



TEXAS TECH UNIVERSITY
Graduate School™

Graduate Program Review

2005-2011

Department of
Health, Exercise and Sport Science
Noreen Goggin, Chair

College of
Arts and Sciences
Lawrence Schovanec, Dean

November 2011

PROGRAM REVIEW OUTLINE

Department of Health, Exercise and Sport Science

- I. **Program Overview** – A one to two-page summary of department's vision and goals.

- II. **Graduate Curricula and Degree Programs**
 - A. Scope of programs within the department
 - B. Number and types of degrees awarded
 - Degrees Awarded – Academic Year (chart)
 - Comparison of Degrees Awarded – Fall Data (Peer info table)
 - Program Degrees Awarded (table)
 - C. Undergraduate and Graduate semester credit hours
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 - SCH compared to Budget - Academic Year (chart)
 - D. Number of majors in the department
 - Enrollment by Level – Fall Data (chart)
 - Comparison of Enrollment – Fall Data (Peer info table)
 - Program Enrollment (table)
 - E. Course offerings and their enrollments over the past six years (enrollment trends by course)
 - Course Enrollments by Academic Year (table)
 - F. Courses cross listed

- III. **Faculty**
 - A. Number, rank and demographics of the faculty (tenured and tenure track), GPTI's and TA's
 - Teaching Resources (chart)
 - Tenured and Tenure-Track by Rank - Fall Data (chart)
 - Comparison of Full-time Faculty (Peer info table)
 - B. List of faculty members (graduate and non-graduate) (table)
 - C. Summary of the number of refereed publications and creative activities (table)
 - D. Responsibilities and leadership in professional societies
 - Professional Leadership (table)
 - Committee service (table)
 - E. Assess average faculty productivity for Fall semesters only (use discipline appropriate criteria to determine)
 - Faculty Workload (table)
 - College SCH/FTE – Fall Data (chart)
 - Department SCH/FTE – Fall Data (chart)

- IV. **Graduate Students**
 - A. Demographics of applicants and enrolled students
 - Graduate Student Summary by Category – AY (chart)
 - Graduate Student Summary by Year – AY (chart)
 - Graduate Applicants by Region – Fall/Summer Data (chart)
 - Graduate Applicants - Fall Data (table)
 - Admitted Graduate Students - Fall Data (table)
 - Enrolled New Graduate Students - Fall Data (table)

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- Demographics of Enrolled Graduate Students - Fall Data (table)
- Demographics of Enrolled Undergraduate Students - Fall Data (table)
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 - Average GRE Scores for Enrolled Graduate Students – Fall Data (chart)
- C. GPA of new students
 - New Graduate Students GPA by Level – Fall Data (chart)
- D. Time to Degree in Years (chart)
- E. Provide a breakdown of how many enrolled graduate students are RA's, TA's or GPTI's (chart)
- F. Initial position and place of employment of graduates over the past 6 years (table)
- G. Type of financial support available for graduate students.
- H. Number of students who have received national and university fellowships, scholarships and other awards - fellowships awarded (table)
 - I. Percentage (%) of full time students receiving financial support
- J. Graduate Student Publications and Creative Activities (table) – number of discipline-related refereed papers/publication, juried creative/performance accomplishments, book chapters, books, and external presentations per year per student. (Note: this may overlap with faculty publications.)
- K. Programs for mentoring and professional preparation of graduate students.
- L. Department efforts to retain students and graduation rates
- M. Percentage of Full Time students per semester – Fall data

V. Department

- A. Department operating expenses
 - Department Operating Cost - Academic Year (chart)
 - Department Operating Cost as a Fraction of Employees - (table)
- B. Summary of Proposals (Submitted)
 - Summary of Number of Proposals Written and Accepted (table)
- C. External Research expenditures
 - Summary of Faculty Awards (table)
 - Research Expenditures (chart)
 - Peer Institution Info (if available) (table)
- D. Internal funding
 - Source of Internal Funds (TTU) - (table)
- E. Scholarships and endowments
- F. Departmental resources for research and teaching (i.e. classroom space, lab facilities) - (table)
- G. HEAF expenditures (table)
- H. External Program Accreditation – Name of body and date of last program accreditation review including description of body and accreditation specifics.

VI. **Conclusions** – a one- to two-page summary of the observed deficiencies and needs identified by your review. Highlight areas of greatest need and areas of significant contributions.

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VII. Appendices – should include, but not be limited to, the following:

Table of Contents

- A. Strategic plan
 - Attachment from Strategic Planning website
- B. Graduate Course Offerings (table)
- C. Graduate Student Handbook
- D. Graduate Student Association(s) - Description and information
- E. Graduate Faculty Information (current Confirmation/Reconfirmation form packets for all tenured and tenure-track faculty)
- F. Graduate Faculty Information

I. Program Overview

Mission Statement

Committed to excellence in teaching, research and service, the Department of Health, Exercise and Sport Sciences promotes intellectual, personal and professional development and strives to enhance quality of life through the advancement of knowledge in health and human performance.

The Department of Health, Exercise and Sport Sciences (HESS) administers the Master of Science in Exercise and Sport Sciences. This degree is designed to serve students whose interests can be categorized as exercise science related (with emphasis on disease and injury prevention and rehabilitation) or delivery of sport and exercise opportunities to varying populations (teaching physical education and administering sport programs for all ages). Students whose interests lean toward exercise science choose to emphasize biomechanics, exercise physiology, exercise and sport psychology or strength and conditioning. Students who wish to teach physical education or administer sports programs choose motor behavior, teaching physical education and sport or sport management. All of these degree programs prepare students for careers in expanding work opportunities.

In addition to the Master of Science in Exercise and Sport Sciences, the Department of HESS has partnered with other colleges and departments on campus whose students' interest in the Doctor of Philosophy degree are served through an emphasis on sport and/or human performance. These are collaborative Ph.D. programs in Animal and Food Sciences in the College of Agriculture, Curriculum and Instruction and Educational Psychology in the College of Education and Rehabilitation Sciences in the Health Sciences Center (TTUHSC). Access to Ph.D. programs such as these strengthens the research and scholarly interests of faculty and students in HESS and provides a service to the cooperating department's students.

The blueprint for the future efforts of the Department of Health, Exercise and Sport Sciences is reflected in our vision statement:

Vision Statement

- The department will be nationally recognized for its promotion of health and human performance through its scholarship in teaching, research and service. The Department of Health Exercise and Sport Sciences values the following:
 - Promotion of physical activity
 - Development of health and human performance
 - Advancement and application of knowledge
 - Pursuit of excellence
 - Respect for others
 - Diversity
 - Creativity and innovation
 - Academic and intellectual freedom
 - Effective communication
 - Application of technology

II. Graduate Curricula and Degree Programs

A. Scope of programs within the department

The Master of Science in Exercise and Sport Sciences provides advanced study in biomechanics, exercise physiology, motor behavior, sport and exercise psychology, sports management, strength and conditioning and teaching physical education and sport. The degree program consists of a minimum of 36 hours of graduate work; thesis and non-thesis options are available. The department will determine and prescribe any necessary leveling work. No foreign language is required.

The Texas Tech University graduate track in **Sport Management** has a proud history of preparing students for managerial leadership positions in interscholastic, intercollegiate, professional and amateur sports. Until 2010 this program was one of the few approved NASPE/NASSM programs offering a Master's emphasis in Sport Management. Expense and the uncertain advantages of approval by this body caused the faculty to decide to let the certification expire. The Texas Tech Sport Management track is designed to be flexible, yet comprehensive in nature. Coursework can be planned around the core requirement to meet distinctive needs for each student. Students work with their advisor to customize a program of study in the field of Sport Management to attain academic specialization (i.e., management, marketing, facility management, legal and ethical issue, and other areas).

The **Exercise Physiology** concentration provides a scientific foundation in the physiological responses to acute and chronic exercise. Present areas of faculty research focus include: the refinement of exercise interventions to reduce biomarkers of stress and improve health and physical performance; regulation of cardiopulmonary/vascular system during exercise in health and disease; and impact of aging and metabolic disorders (obesity/type II diabetes) on integrated physiological systems. The basic science track is specifically designed for students interested in pursuing research careers and doctoral studies. The clinical exercise physiology track is designed to prepare students to work in cardiopulmonary rehabilitation centers, physician clinics, and medical fitness areas. Employment opportunities exist in cardiopulmonary diagnostic testing and rehabilitation, exercise-related consulting for research, clinical and non-clinical services and programs, and basic science research laboratories. Students interested in Exercise Physiology may take advantage of a collaborative Ph.D. program in Animal and Food Sciences in the College of Agriculture. Areas of common interest include muscle physiology and animal training and fitness.

The **Biomechanics** track provides students with a solid foundation for understanding how humans move through space and time by considering forces which are acting upon the system. Masters graduates are prepared for potential employment in a variety of professional fields, including teaching and coaching, human sciences and allied health, human factors, engineering and ergonomics, physical medicine, sports industry and biomechanics technology. Students are prepared to pursue doctoral study in the fields of Kinesiology, Sports Medicine, Medicine, Physical Therapy, Ergonomics and Biomechanics.

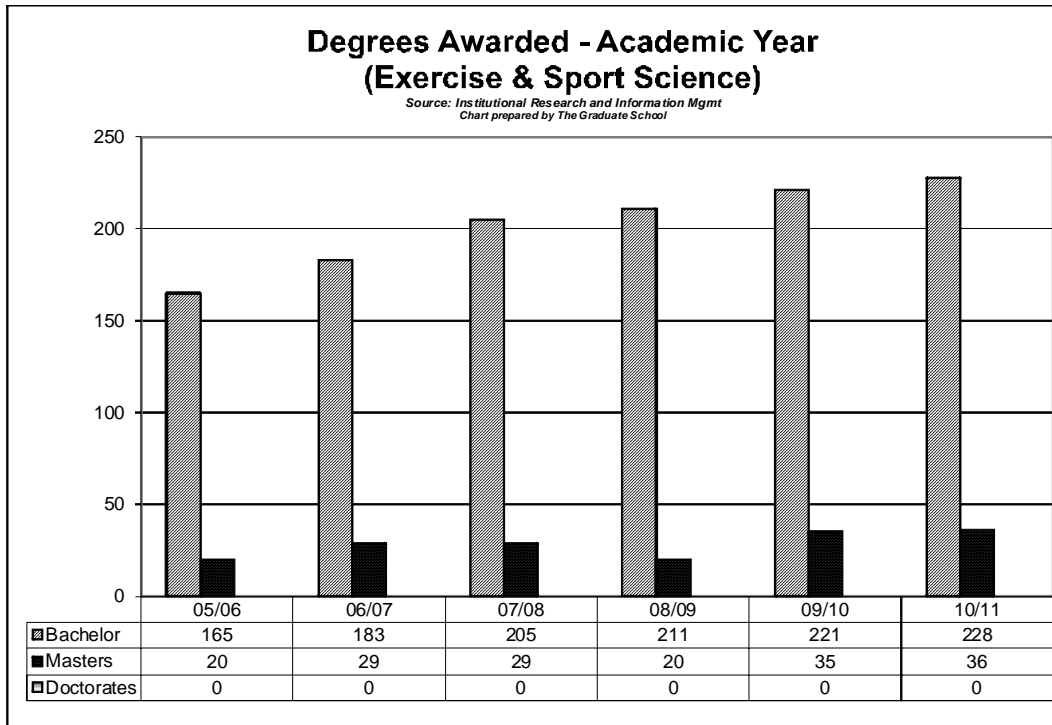
The graduate track in **Teaching Physical Education and Sport** focuses on enhancing motor skill instruction. In addition, the track also prepares pre-service educators with the knowledge and skills to plan and implement a comprehensive physical education program for all level. The program also addresses issues related to coaching sport for students aged 5-19. The program is designed to serve individuals whose primary objective is the improvement of teaching and coaching. Upon completion of this program of study, graduates are prepared to return to Early Childhood through 12th grade teaching and coaching, instruct physical education as well as oversee a comprehensive physical education program. Individuals completing this program may also find themselves teaching or coaching at Junior Colleges, Colleges and/or Universities. Yet another avenue for students who graduate from the program is the pursuit of a doctoral degree in Physical Education Teacher Education. A *theory to practice* educational paradigm enables graduate students to interact with children and adolescents within the local schools, as well as through outreach and service learning programs. In collaboration with the College of Education, graduate students may elect to pursue a Ph.D. in Curriculum and Instruction specializing in Teaching Physical Education and Sport. This curriculum is designed to meet the needs of graduate students who wish to teach, conduct research, and serve as faculty members in department of Kinesiology, Exercise Science or Physical Education within institutions of higher education.

The **Motor Behavior** track encompasses the areas of motor learning and control, and motor development. Course work in this track focuses on how individuals, throughout the lifespan, learn and control motor skills. A Master of Science degree with a motor behavior emphasis is designed for students interested in careers in allied health professions, teaching and coaching, clinical and applied research. Additionally, students are prepared for entering doctoral studies in one of the areas of motor behavior.

The **Strength and Conditioning** concentration is designed to provide students with the scientific foundations and practical knowledge needed to assess athletic performance and design strength & conditioning programs to enhance performance and reduce the probability of injury. The curriculum and related practical experiences are designed to prepare students for certification through the National Strength and Conditioning Association (NSCA) and the Collegiate Strength & Conditioning Coaches association (CSCCa). Employment opportunities as a strength and conditioning coach are available at high school, collegiate, and professional levels, as well as sport performance entities and commercial athletic clubs.

The **Sport and Exercise Psychology** track encompasses the key areas of both fields such as motivation; the youth sport experience, the psychological benefits of physical activity, and psychological skills development in athletes. A Master of Science degree with a sport and exercise psychology emphasis is designed for students interested in careers in coaching, consulting, teaching and applied research. Additionally, students are prepared for entering doctoral studies in sport and exercise graduate programs.

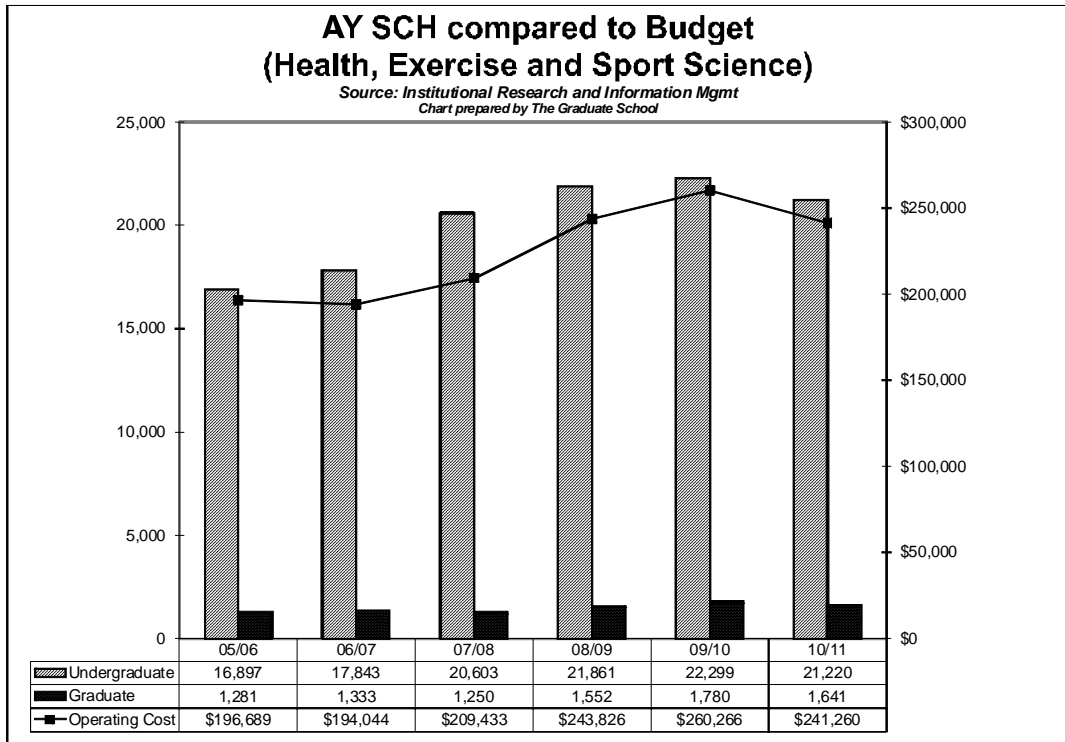
B. Number and types of degrees awarded

**Graduate Program Degrees Awarded***Source: Institutional Research Services*

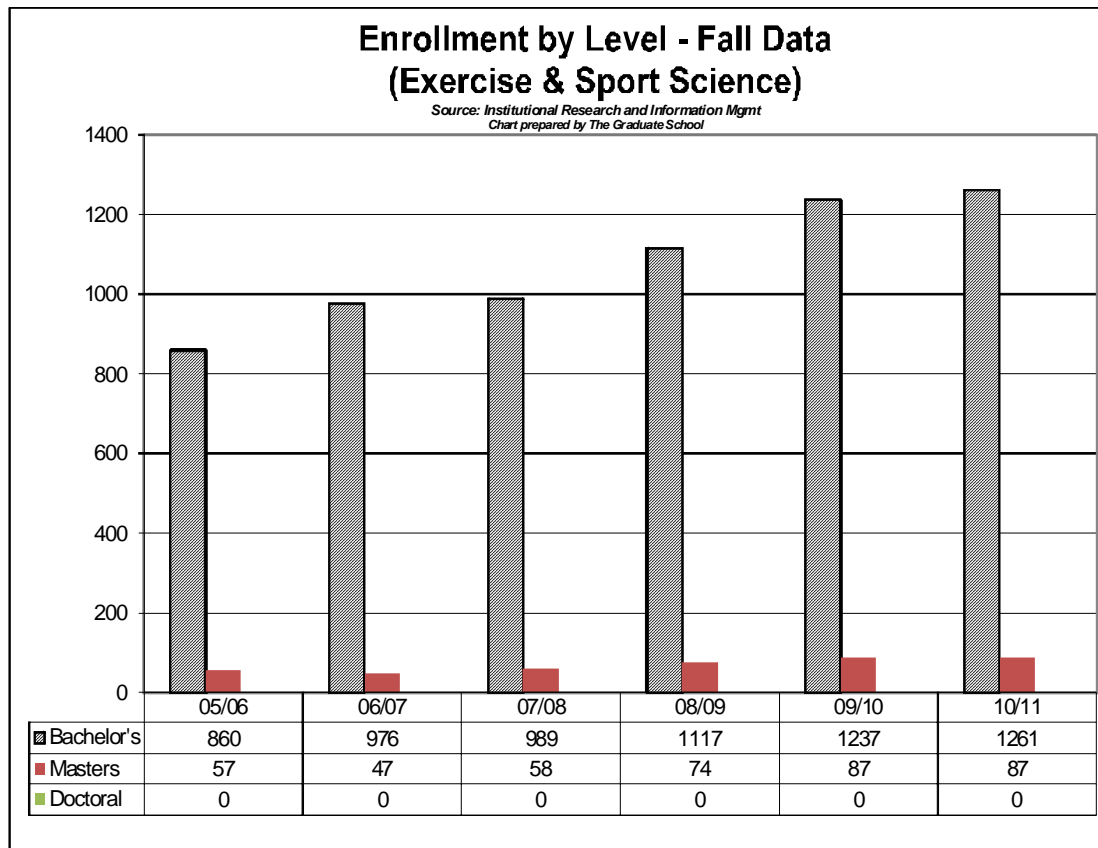
Name of Program	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
Health, Exercise & Sport Science	20	29	29	20	35	36

Comparison of Degrees Awarded - Fall Data		05/06	06/07	07/08	08/09	09/10	10/11
Kansas State University							
Bachelor		100	114	119	106	98	105
Master		9	9	13	8	8	4
Doctoral							
Mississippi State University							
Bachelor		123	137	171	172	213	178
Master		41	21	27	23	25	38
Doctoral							
Texas Tech University							
Bachelor		165	183	205	211	221	228
Master		20	29	29	20	35	36
Doctoral		0	0	0	0	0	0

C. Undergraduate and graduate semester credit hours



D. Number of majors in the department for the fall semesters

**Graduate Program Enrollment***Source: Institutional Research Services*

Name of Program	2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011
Health, Exercise & Sport Science	57	47	58	74	87	87

Comparison of Enrollment - Fall Data	05/06	06/07	07/08	08/09	09/10	10/11
Kansas State University						
Bachelor	559	529	492	452	459	474
Master	20	21	21	16	15	14
Doctoral						
Mississippi State University						
Bachelor		694	769	871	992	1141
Master		47	49	47	67	73
Doctoral						
Texas Tech University						
Bachelor	860	976	989	1117	1237	1261
Master	57	47	58	74	87	87
Doctoral	0	0	0	0	0	0

E. Course enrollments over the past six years (enrollment trends by course)

- Figures are totals – classes may be offered more than once a year

Course Enrollments by Academic Year*Source: Institutional Research Services*

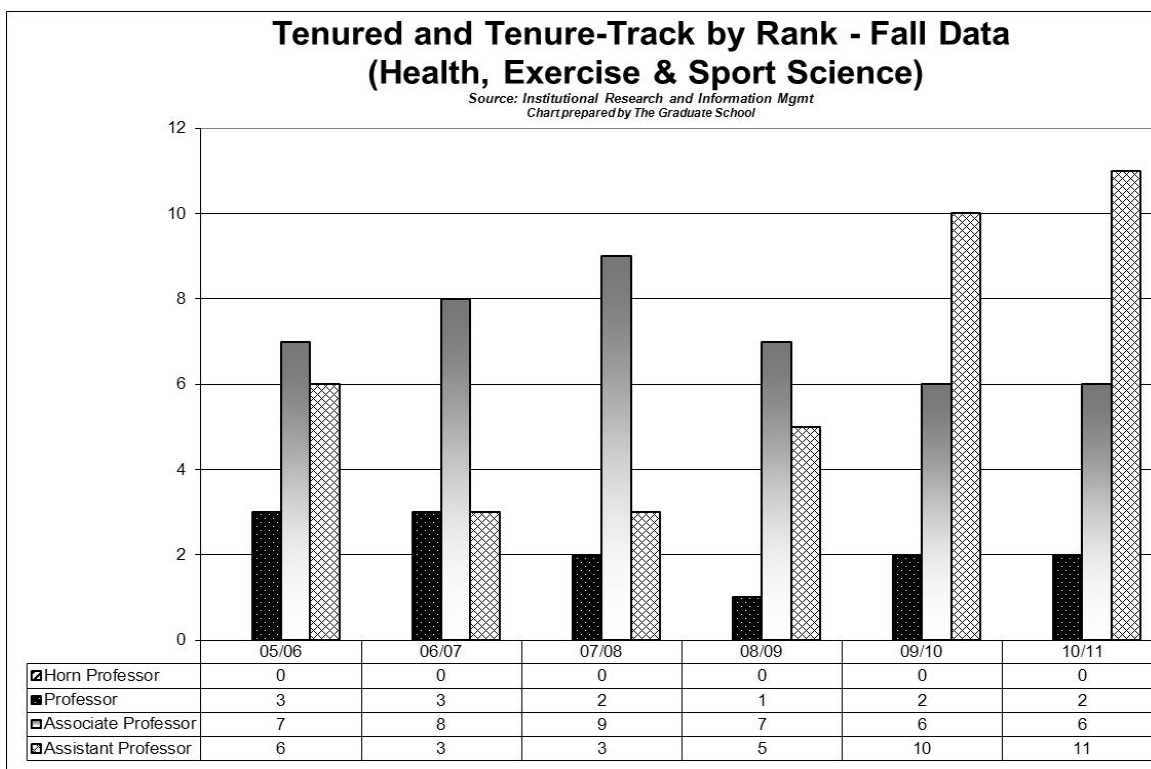
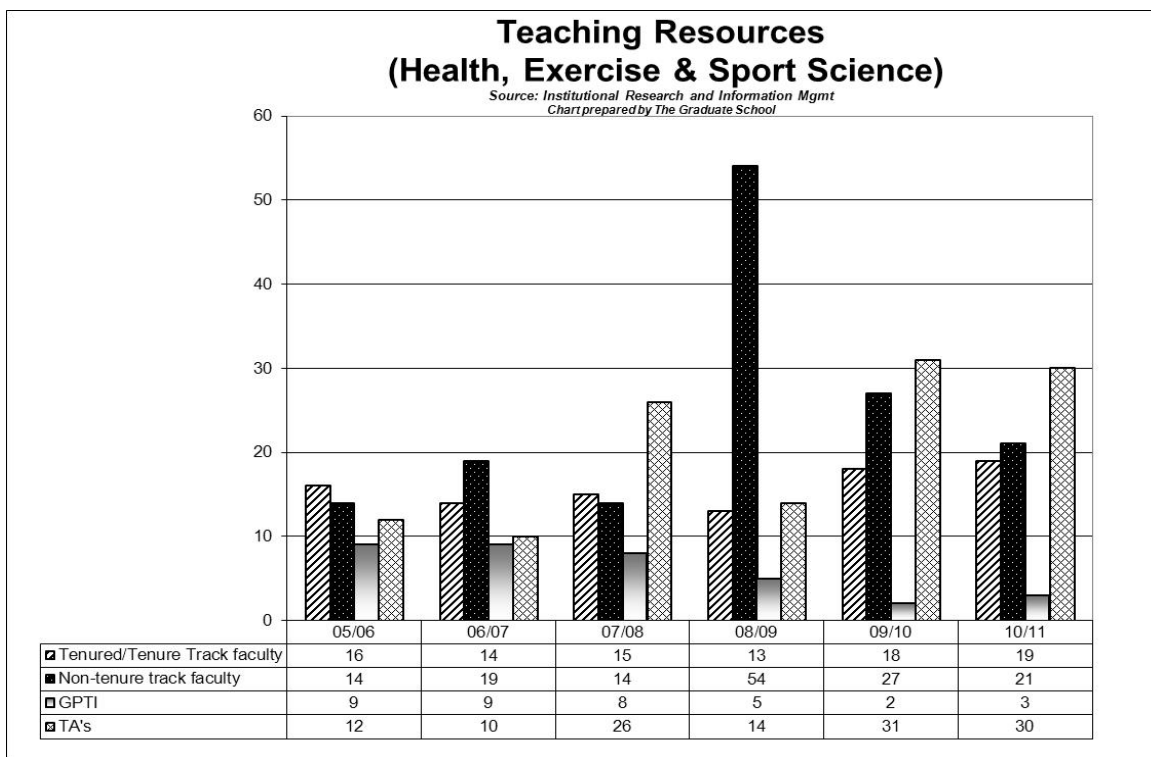
Department	Subject	Course	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11	Total
HESS	ESS	5002	5	8	8	9	3	6	39
HESS	ESS	5003	18	15	16	16	20	21	106
HESS	ESS	5302	5			5		17	27
HESS	ESS	5303	14	23		16	14	15	82
HESS	ESS	5305	7		11		11	15	44
HESS	ESS	5306	6	9	7		18	20	60
HESS	ESS	5307	8				14		22
HESS	ESS	5308							0
HESS	ESS	5309	12		12		12		36
HESS	ESS	5310	13	15	5	22	15	17	87
HESS	ESS	5312	16	12	15		8		51
HESS	ESS	5313				17		12	29
HESS	ESS	5314		5		16	4	7	32
HESS	ESS	5315	37	27	24	46	47	71	252
HESS	ESS	5317	16	29	50	76	60	32	263
HESS	ESS	5320	16	16	16	18	11	9	86
HESS	ESS	5321	14	16	13	14	24	19	100
HESS	ESS	5322	17	20	28	24	32	26	147
HESS	ESS	5323							0
HESS	ESS	5324	25	27	25	27	30	29	163
HESS	ESS	5325	20	21	18	23	21	24	127
HESS	ESS	5327	20	25	18	23	24	27	137
HESS	ESS	5328	19				9	16	44
HESS	ESS	5329	23	24	19	24	25	20	135
HESS	ESS	5332	17		14	14	19	16	80
HESS	ESS	5333							0
HESS	ESS	5334		15		11	7	8	41
HESS	ESS	5335	14	11	10	9	16	19	79
HESS	ESS	5336	13	12	13	18	26	11	93
HESS	ESS	5337		10	9	7	11	12	49
HESS	ESS	5338							0
HESS	ESS	5339	13		15		11	8	47
HESS	ESS	5341		10		6		7	23
HESS	ESS	5343		6		5			11
HESS	ESS	5347	7	2	1	2	1	3	16
HESS	ESS	6000	12	11	11	10	21	17	82
HESS	ESS	7000	39	51	43	33	58	53	277
HESS	HLTH	5313		5	8	8			21
HESS	HLTH	5344				3			3
Totals			426	425	409	502	572	557	2891

F. Courses cross listed (syllabus included behind)

There are no cross listed courses in the HESS Graduate Program.

III. Faculty

A. Number, rank, and demographics of the graduate faculty



Comparison of Full-time Faculty	05/06	06/07	07/08	08/09	09/10	10/11
Kansas State University						
Tenure/Tenure Track	8	8	10	10	10	10
Non-tenure track	3	3	2	3	3	5
TA's	11	12	12	13	9	9
Mississippi State University						
Tenure/Tenure Track	8	9	8	14	14	13
Non-tenure track	5	6	8	9	5	1
TA's	6	6	5	8	10	9
Texas Tech University						
Tenure/Tenure Track	16	14	15	13	18	19
Non-tenure track	14	19	14	54	27	
TA's	12	10	26	14	31	

B. List of faculty members

List all faculty who were employed by your department during the six years of this review

	JOB TITLE	HIRE DATE	END DATE	Member of Grad Faculty? Y or N
Gil Reeves	Professor	1995	2008	y
Sungwon Bae	Assistant Professor	2006	Present	y
Suk Wan Kim	Assistant Professor	2006	2007	y
John Miller	Associate Professor	2006	2011	y
Rick Carter	Professor	2005	2009	y
Jim Williams	Associate Professor	2000	2009	y
Les Podlog	Assistant Professor	2008	2011	y
Heidi Bohler	Instructor	2009	2010	n
Karen Meaney	Associate Professor	1991	2009	y
Terry Waldren	Visiting-Dept Chair	2006	2010	n
Marc Lochbaum	Associate Professor	2000	Present	y
Marilyn Stokes	Associate Professor	1995	2006	y
Elizabeth Burns	Associate Professor	1981	Present	y
Melanie Hart	Associate Professor	1991	Present	y
Noreen Goggin	Professor	2011	Present	y

Jacalyn McComb	Professor	1989	Present	y
Anna Tacon	Associate Professor	2004	Present	y
Nida Roncessvalles	Associate Professor	2000	Present	y
Dana Massengale	Assistant Professor	2009	Present	y
Mario Isidro	Instructor	2005	Present	n
Heidi Weidenfeld	Instructor	2007	Present	n
Rhonda Boros	Assistant Professor	2005	Present	y
Robert Sawyer	Assistant Professor	2004	2010	y
David Stodden	Associate Professor	2008	Present	y
Bernadette Hinojosa	Instructor	2006	Present	n
Don Arterburn	Instructor	2000	2009	y
Jens Omli	Assistant Professor	2010	Present	y
Zachary Domire	Assistant Professor	2010	Present	y
Jeff Key	Instructor	2008	Present	n
Sandy Reeve	Instructor	2007	Present	n
Joaquin Gonzales	Assistant Professor	2009	Present	y
Kent Griffin	Assistant Professor	2007	Present	y
Zan Gao	Assistant Professor	2009	Present	y
Yoonjung Park	Assistant Professor	2009	Present	y

C. Summary of the number of refereed publications and creative activities.*

Publication Type	2005 N= 6 F=14	2006 N= 7 F=15	2007 N= 7 F=14	2008 N= 14 F=15	2009 N= 10 F=18	2010 N=10 F=17
Refereed Articles/Abstracts	10	24	11	25	22	23
Books/Book Chapters	0	1	16	11	3	10
Other Publications	0	0	0	0	0	0
Presentations/Posters	4	12	5	4	10	25
N = # of full time faculty contributing F = # of full time faculty in department						

D. Responsibilities and leadership in professional societies*

Professional Leadership	2005 N= 1 F=14	2006 N= 0 F=15	2007 N= 2 F=14	2008 N= 0 F=15	2009 N= 0 F=18	2010 N= 10 F=17
Editor/Editorial	0	1	3	1	1	1
Executive Board	0	0	0	0	0	0
Officer in National Org.	1	0	0	0	0	1
Committees						
N = # of full time faculty contributing F = # of full time faculty in department						

***Dr. Melanie Hart served as department chairperson and part time in the Office of the Dean in the College of Arts and Sciences in 2010. Dr. Elizabeth Hall Burns served as a member of the staff in the Office of the Provost during three of the years reported here and, for all intents and purposes, made no contribution to the research and professional efforts of the department. Dr. Gill Reeve was on the staff in the Office of the President for three of the years reported here. Further, for three of the years under consideration the department chairperson was not a professional in HESS. Therefore, he made no contribution to research or professional leadership.**

Graduate Student Committee's faculty have served for the past 6 years

Faculty Name	Committees Chaired		Committees Served in department		Committees Served outside department	
	Masters	Doctoral	Masters	Doctoral	Masters	Doctoral
Sungwon Bae	0	0	2	0	2	0
Suk Wan Kim	0	0	0	0	0	0
John Miller	5	0	2	0	1	0
Rick Carter	0	0	0	0	0	0
Jim Williams	0	0	0	0	0	0
Les Podlog	0	0	4	0	0	2
Karen Meaney	2	0	2	0	0	0
Terry Waldren	0	0	0	0	0	0
Marc Lochbaum	4	0	0	0	0	1
Marilyn Stokes	0	0	0	0	0	0
Melanie Hart	1	1	7	0	0	2
Jacalyn McComb	9	0	3	0	0	3
Anna Tacon	0	0	0	0	0	0
Nida Roncessvalles	2	0	0	0	0	0
Dana Massengale	0	0	5	0	0	0
Rhonda Boros	0	0	0	0	0	0
Robert Sawyer	1	0	1	0	0	0
David Stodden	0	0	0	0	0	1
Jens Omli	0	0	0	0	0	0
Zachary Domire	1	0	1	0	0	0
Joaquin Gonzalez	0	0	2	0	0	0
Kent Griffin	0	0	2	0	3	0
Elizabeth Burns	0	0	1	0	0	0

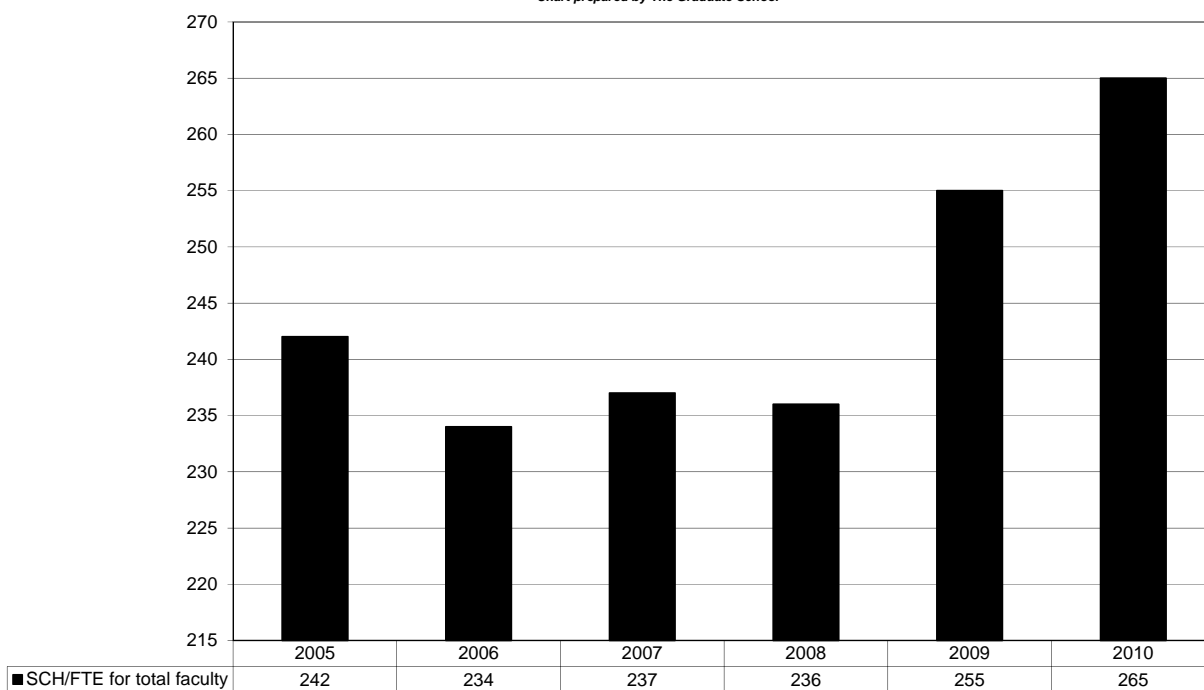
- E. Assess average faculty productivity for Fall semesters only (use discipline appropriate criteria to determine)

FACULTY WORKLOAD

	2005	2006	2007	2008	2009	2010
University	15.82	16.08	15.44	15.55	16.30	17.42
College	17.18	17.09	16.71	17.06	17.82	17.77
Department	17.10	19.19	18.23	17.65	19.93	17.48

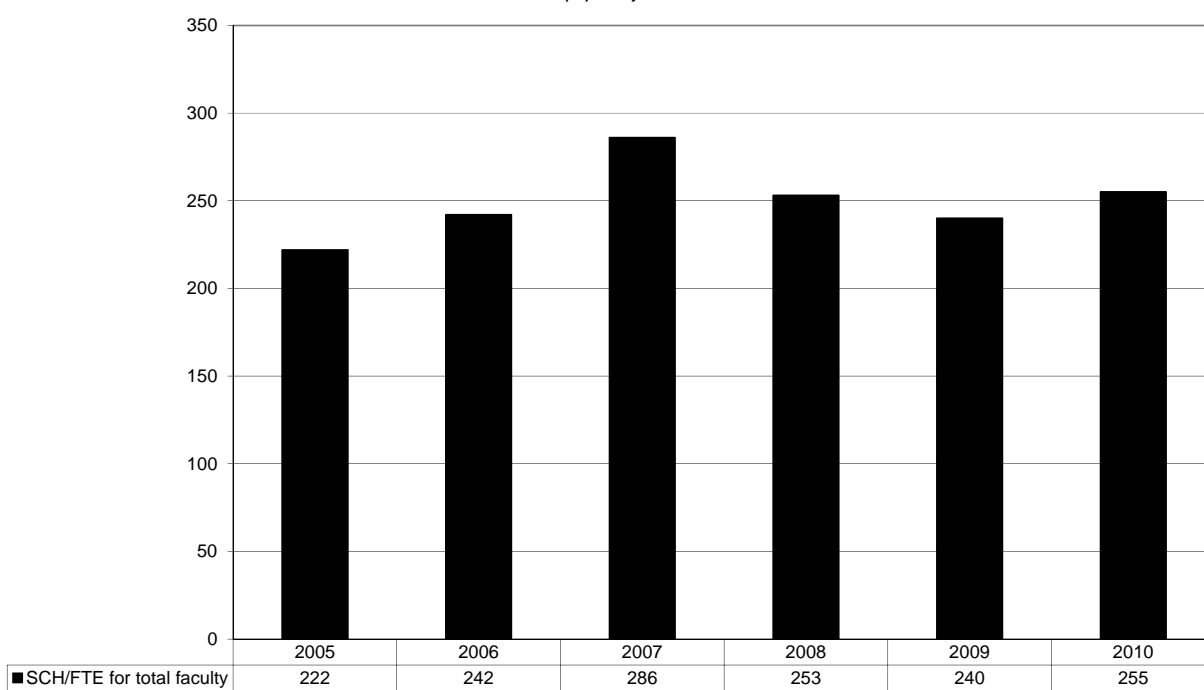
College SCH/FTE - Fall Data (Arts and Sciences)

Source: Institutional Research and Information Mgmt
Chart prepared by The Graduate School



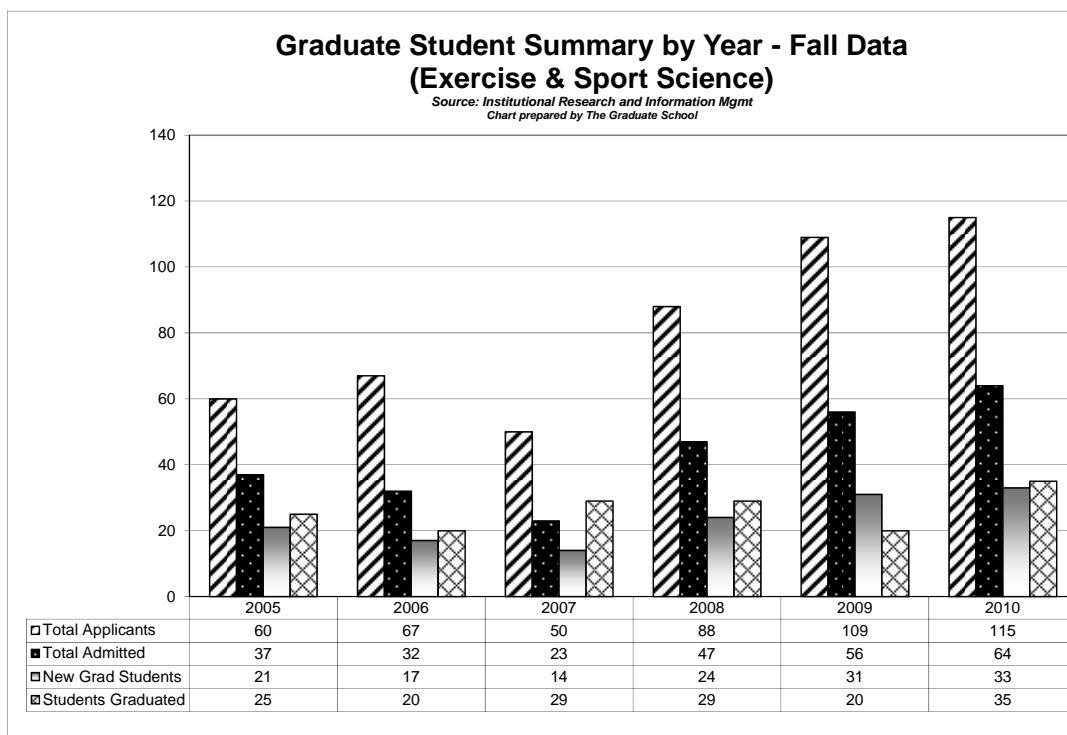
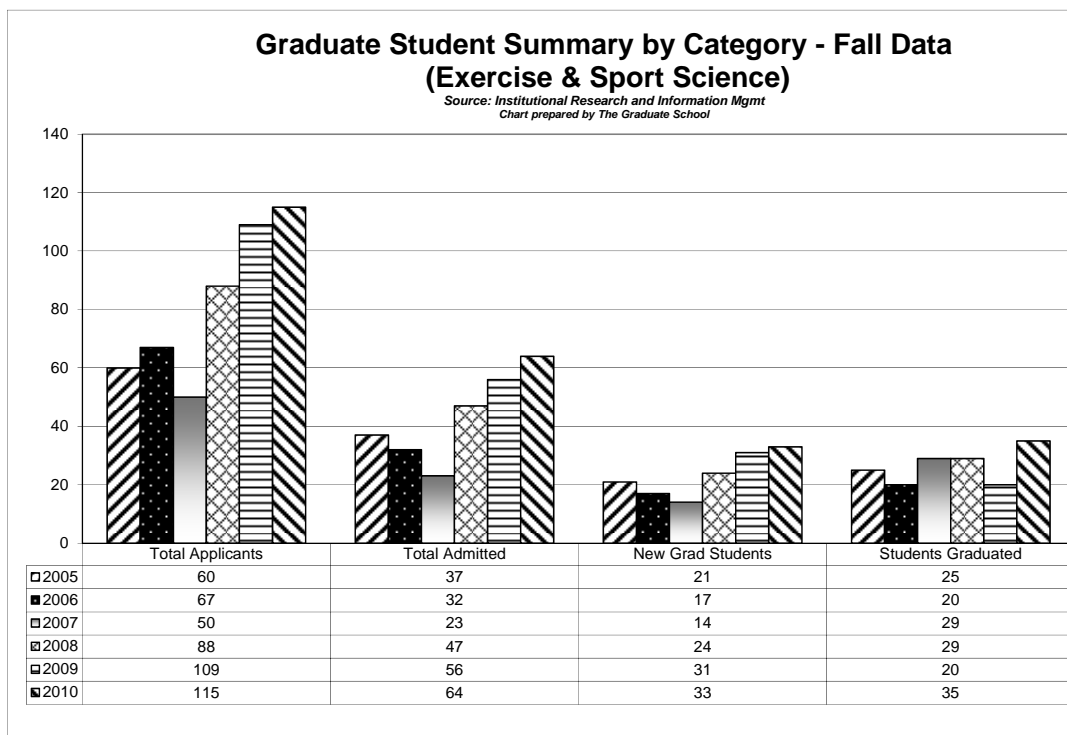
Department SCH/FTE - Fall Data (Health, Exercise and Sport Science)

Source: Institutional Research and Information Mgmt
Chart prepared by The Graduate School



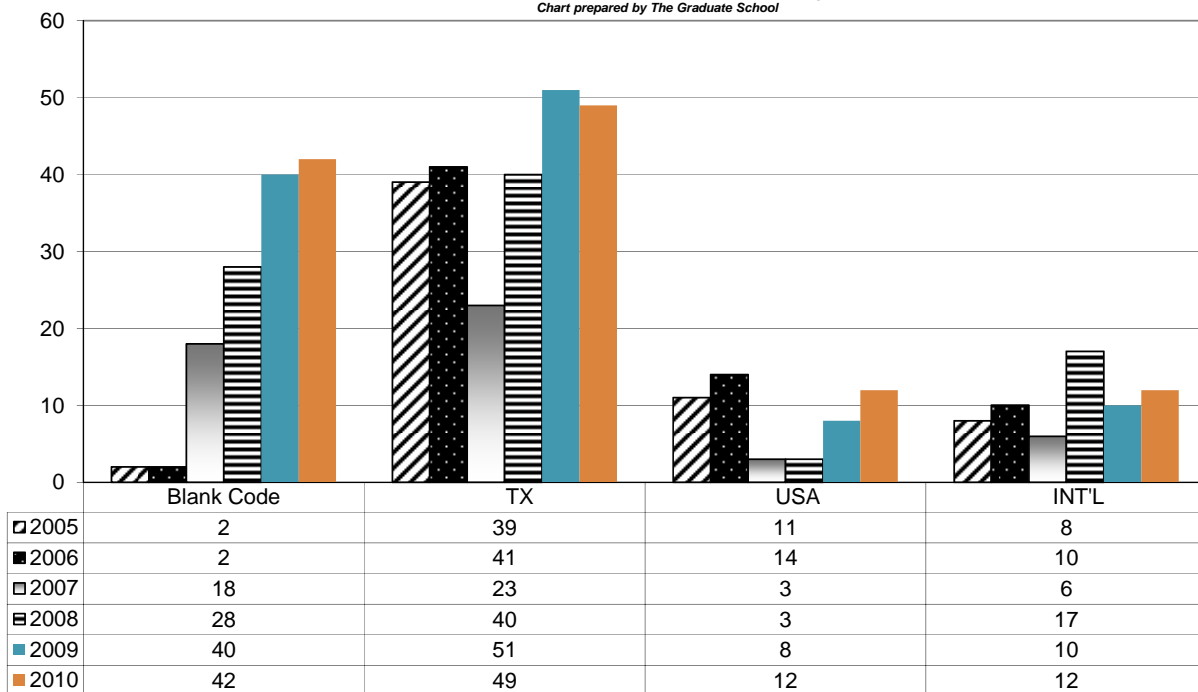
IV. Graduate Students

A. Demographics of applicants and enrolled students



Graduate Applicants by Region - Fall/Summer Data (Exercise & Sport Science)

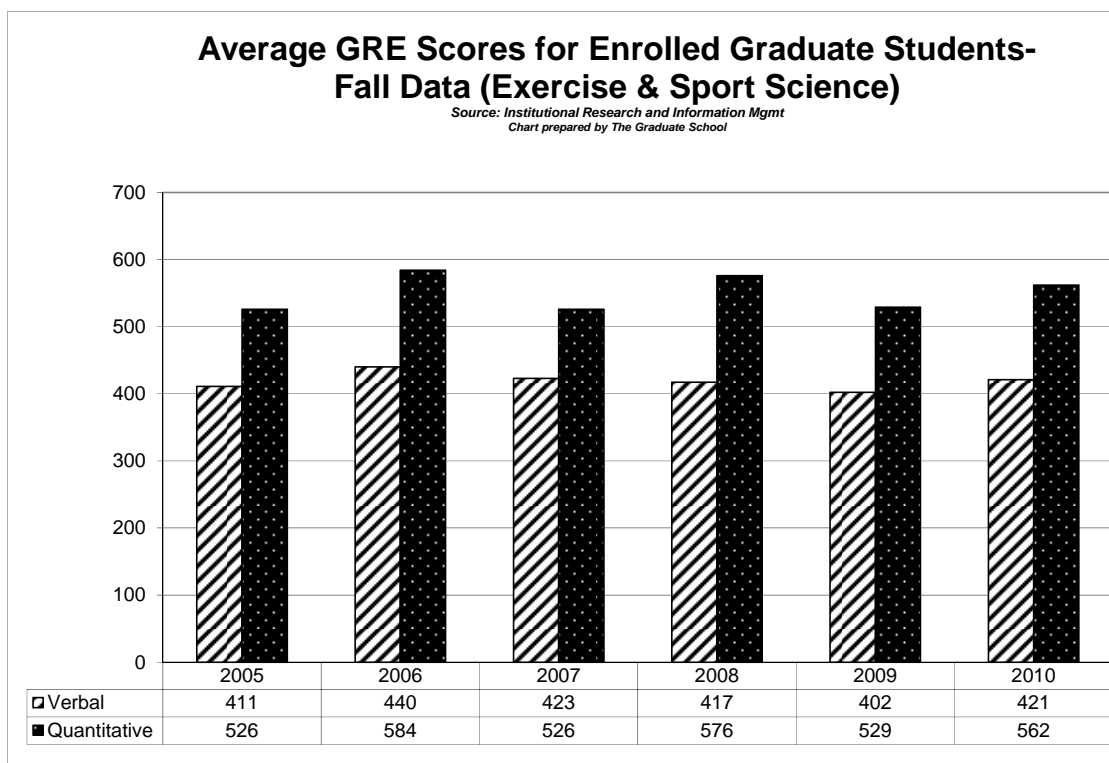
Source: Institutional Research and Information Mgmt
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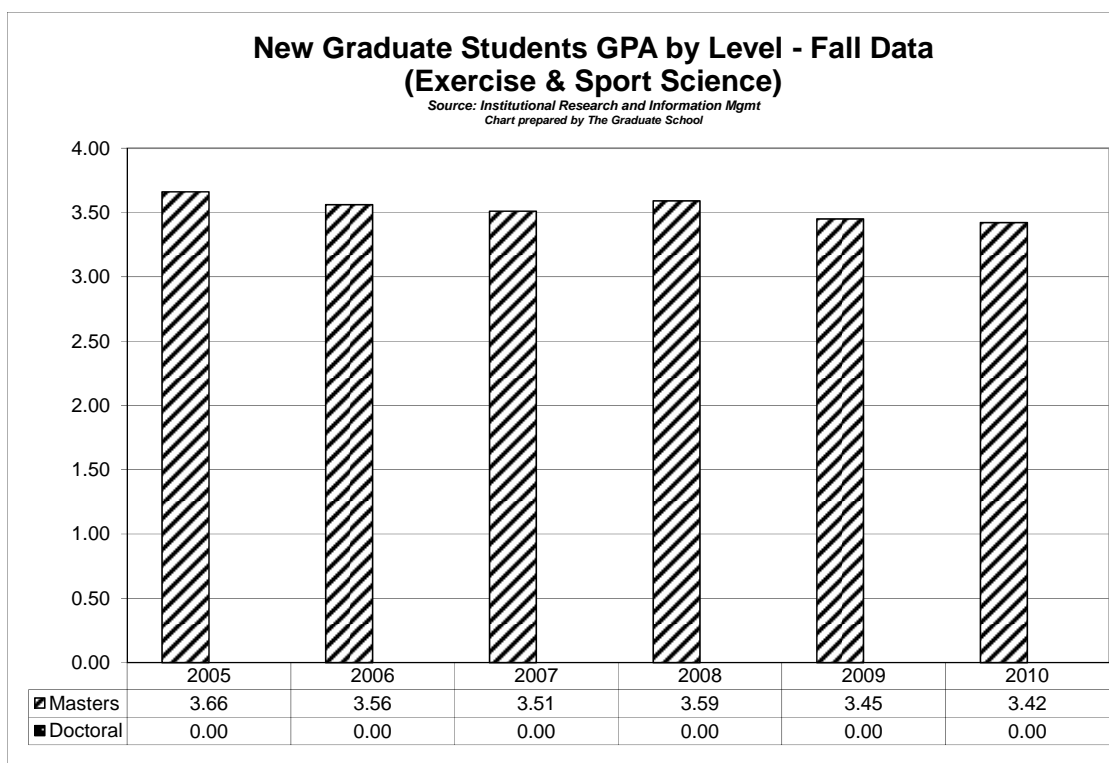
Graduate Applicants - Fall Data												
	2005		2006		2007		2008		2009		2010	
	F	M	F	M	F	M	F	M	F	M	F	M
American Indian	1	0	0	0	1	0	0	1	0	0	0	0
Asian	2	1	2	0	0	1	0	2	0	2	0	1
Black	2	0	3	2	1	4	3	0	1	3	5	5
Hispanic	3	3	3	3	2	1	2	7	1	7	2	8
Multiple	0	0	0	0	0	0	0	0	0	0	0	0
Nat Haw/Pac Island	0	0	0	0	0	0	0	0	0	0	0	0
Non-Resident	1	5	1	3	0	3	7	7	14	12	13	14
Unknown	0	4	3	3	0	3	1	1	0	0	0	1
White	16	22	13	31	8	26	22	35	22	47	17	49
Gender Total	25	35	25	42	12	38	35	53	38	71	37	78
Total Applicants	60		67		50		88		109		115	
Admitted Graduate Students - Fall Data												
	2005		2006		2007		2008		2009		2010	
	F	M	F	M	F	M	F	M	F	M	F	M
American Indian	0	0	0	0	0	0	0	0	0	0	0	0
Asian	2	0	0	0	0	0	0	0	0	0	0	1
Black	1	0	1	0	1	2	1	0	0	1	1	3
Hispanic	0	2	2	1	1	1	1	3	1	3	0	2
Multiple	0	0	0	0	0	0	0	0	0	0	0	0
Nat Haw/Pac Island	0	0	0	0	0	0	0	0	0	0	0	0
Non-Resident	1	5	0	2	0	0	4	5	5	4	8	9
Unknown	0	2	3	1	0	2	0	0	0	0	0	0
White	6	18	6	16	5	11	11	22	13	29	14	26
Gender Total	10	27	12	20	7	16	17	30	19	37	23	41
Total Admitted	37		32		23		47		56		64	
Enrolled New Graduate Students - Fall Data												
	2005		2006		2007		2008		2009		2010	
	F	M	F	M	F	M	F	M	F	M	F	M
American Indian	0	0	0	0	0	0	0	0	0	0	0	0
Asian	0	0	0	0	0	0	0	0	0	0	0	1
Black	1	0	1	0	0	1	1	0	0	1	0	3
Hispanic	0	2	2	0	1	1	0	2	1	3	0	1
Multiple	0	0	0	0	0	0	0	0	0	0	0	0
Nat Haw/Pac Island	0	0	0	0	0	0	0	0	0	0	0	0
Non-Resident	0	1	0	0	0	0	0	2	1	1	1	4
Unknown	0	0	1	1	0	2	0	0	0	0	0	0
White	4	13	4	8	1	8	7	12	6	18	9	14
Gender Total	5	16	8	9	2	12	8	16	8	23	10	23
Total Enrolled	21		17		14		24		31		33	

Demographics of Enrolled Graduate Students - Fall Data												
	2005		2006		2007		2008		2009		2010	
	F	M	F	M	F	M	F	M	F	M	F	M
American Indian	0	1	0	0	0	0	0	0	0	0	0	0
Asian	1	0	0	0	0	0	0	0	0	1	0	1
Black	1	0	2	1	1	3	1	3	0	3	1	4
Hispanic	0	3	2	4	2	2	1	4	1	5	1	5
Multiple	0	0	0	0	0	0	0	0	0	0	0	0
Nat Haw/Pac Island	0	0	0	0	0	0	0	0	0	0	0	0
Non-Resident	1	1	0	1	0	1	0	2	2	3	5	9
Unknown	0	1	1	2	0	3	0	3	0	0	0	0
White	9	28	12	32	8	27	11	33	16	43	17	44
Gender Total	12	34	17	40	11	36	13	45	19	55	24	63
Graduate	46		57		47		58		74		87	
Demographics of Enrolled Undergraduate Students - Fall Data												
	2005		2006		2007		2008		2009		2010	
	F	M	F	M	F	M	F	M	F	M	F	M
American Indian	2	4	4	5	3	6	1	2	1	3	1	3
Asian	3	6	2	4	2	9	4	12	6	12	12	10
Black	15	29	15	31	19	35	17	43	14	51	20	60
Hispanic	34	83	39	98	43	103	43	110	51	131	67	165
Multiple	0	0	0	0	0	0	0	0	1	0	4	3
Nat Haw/Pac Island	0	0	0	0	0	0	0	0	0	0	0	0
Non-Resident	1	3	0	2	2	1	2	2	2	5	3	3
Unknown	2	1	1	1	3	1	1	4	3	4	5	14
White	250	407	260	398	296	453	281	467	323	510	337	530
Gender Total	307	533	321	539	368	608	349	640	401	716	449	788
Undergraduate	840		860		976		989		1117		1237	

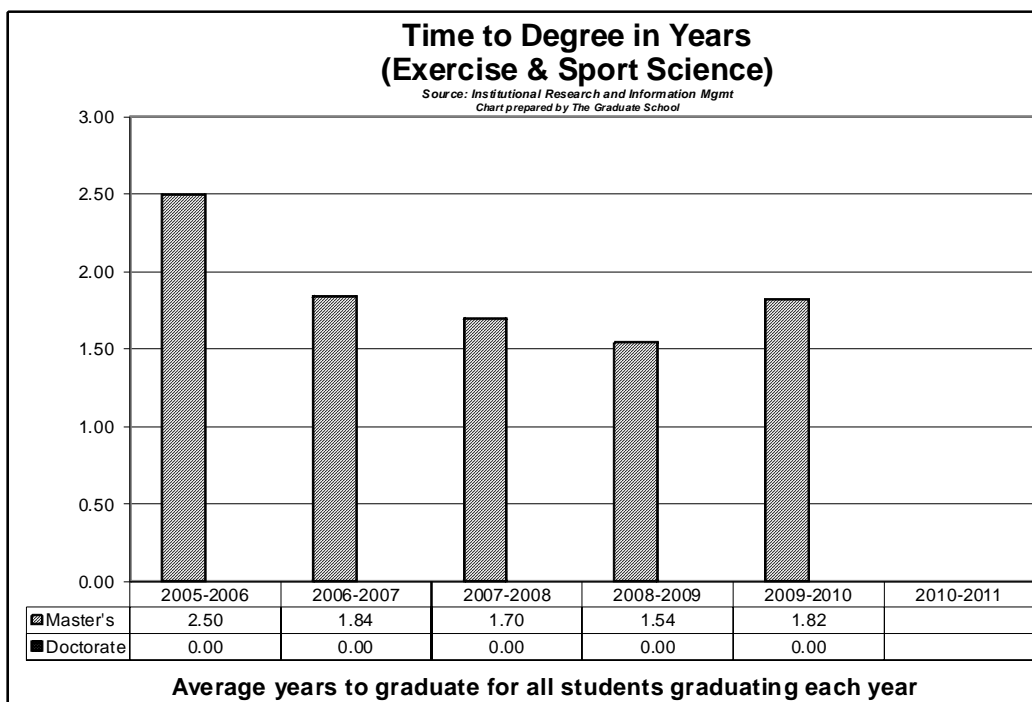
B. Test scores (GRE, GMAT and/or TOEFL) of enrolled students



C. GPA of new students



D. Time to Degree in Years – Average years to graduate for all students graduating each year



E. Number of RA's, TA's or GPTI's, with total number of graduate students in the program.

This chart is the same as the one that describes financial support.

F. Initial position and place of employment of graduates over the past 6 years

Name	Initial Position	Initial Employer	Location
<u>2005-2006</u>			
Kyle Moody	Asst. Basketball Coach	Cameron University	Cameron University
LaTosha Scott	Teaching in HESS,	TTU, no longer employed by TTU	
<u>2006-2007</u>			
Brittany McCullough		Cardiac	UMC Cardio

Health, Exercise and Sport Science

		Rehabilitation	Rehabilitation
Kelsey Kopf	PhD program in California		
Shannon Jordon	PhD program	Texas Woman's University	Denton, TX
	<u>2007-2008</u>		
Kyle Ochsner	Strength Coach	Woodbury HS	Woodbury MN
Laura Hopper-Lowe	Cardiac Rehab Specialist	Covenant Lifestyle Center	Lubbock, TX
Tommy Parrish	Director	Covenant Lifestyle Center	Lubbock, TX
	<u>2008-2009</u>		
Michele Ionno		PhD student	Washington U, St Louis
Rick Ferkel	Assistant Principal	Finland MS	Columbus OH
Justin Slauterbeck	Strength Coach	The Wellington School	Columbus OH
Tyson McKinney	Coach		
Caitlin Carter	Personal trainer and professional women's football player		
Victor Klaveinks	High school coach	DFW area	
Ben Huddleston	High school coach	DFW area	
Kimberly McCullough	Adjunct instructor	LCU; starting PhD in rehabilitation science in Fall	Lubbock Tx
	<u>2009-2010</u>		
Lindsay Gibson		UT Athletic Department	UT
Britini Henderson		Phoenix Suns	Phoenix AZ
Larissa True		PhD student	Michigan State
Mike Urbin		PhD student	Auburn Univ
Michael Solis	Coach	Slaton HS	Slaton Tx
Joseph Callahan	Fitness director and programmer	A bank	Amarillo, TX
	<u>2010-2011</u>		
Andy Bean		Western Kentucky Athletic Department	Western Kentucky
Tommy Heppler		TTU Athletics	TTU
Adam Dunn		TTU Athletics	TTU
Kyle Springer	Metabolic Specialist	Healthy Way of Life	Dallas, TX

		Co	
Will Martin	Metabolic Specialist	Healthy Way of Life Co	Cary, NC

G. Type of financial support available for graduate students

Graduate students are funded through funds designated for teaching, faculty grants, scholarships/fellowships, and faculty start up funds.

H. Number of students who have received national and university fellowships, scholarships and other awards

AWARD	05/06		06/07		07/08		08/09		09/10		10/11	
	\$	# Stud	\$	# Stud	\$	# Stud	\$	# Stud	\$	# Stud	\$	# Stud
Helen DeVitt Jones			\$3,500	1	\$3,500	1						
Summer Dissertation			\$2,300	1					\$2,300	1		

I. Percentage of full time master and doctoral students who received financial support.

	05	06	07	08	09	10
number of students	57	47	58	74	87	87
number with financial support	24	22	24	21	36	39
% who receive financial support	42	46	41	28	41	45

J. Graduate Student Publications and Creative Activities – Number of discipline-related refereed papers/publications, juried creative/performance accomplishments, book chapters, books, and external presentations by Master and Doctoral students in the department.

Publication: Year	Refereed		Non-Refereed		Poster presentations		Other activities	
	Thesis	Diss.	Thesis	Diss.	Thesis	Diss.	Thesis	Diss.
2010	3	0	0	0	0	0	2	
2009	4	0	0	0	0	0	2	
2008	5	0	0	0	0	0	0	
2007	2	0	0	0	0	0	0	
2006	2	0	0	0	0	0	6	
2005	0	0	0	0	0	0	0	

K. Programs for mentoring and professional preparation of graduate students

The Department of Health, Exercise and Sport Sciences has a graduation rate for students seeking the Master's degree of 90.91%. We attribute this success to working closely with graduate students to encourage excellence in the classroom. Each graduate students in HESS is advised by a member of the graduate faculty who shares his/her interest. Graduate advisors are responsible for assuring that students enroll in the appropriate classes but are slow involved in mentoring and preparation for professional success through regular meetings and consultation.

L. Department efforts to retain students and graduation rates.

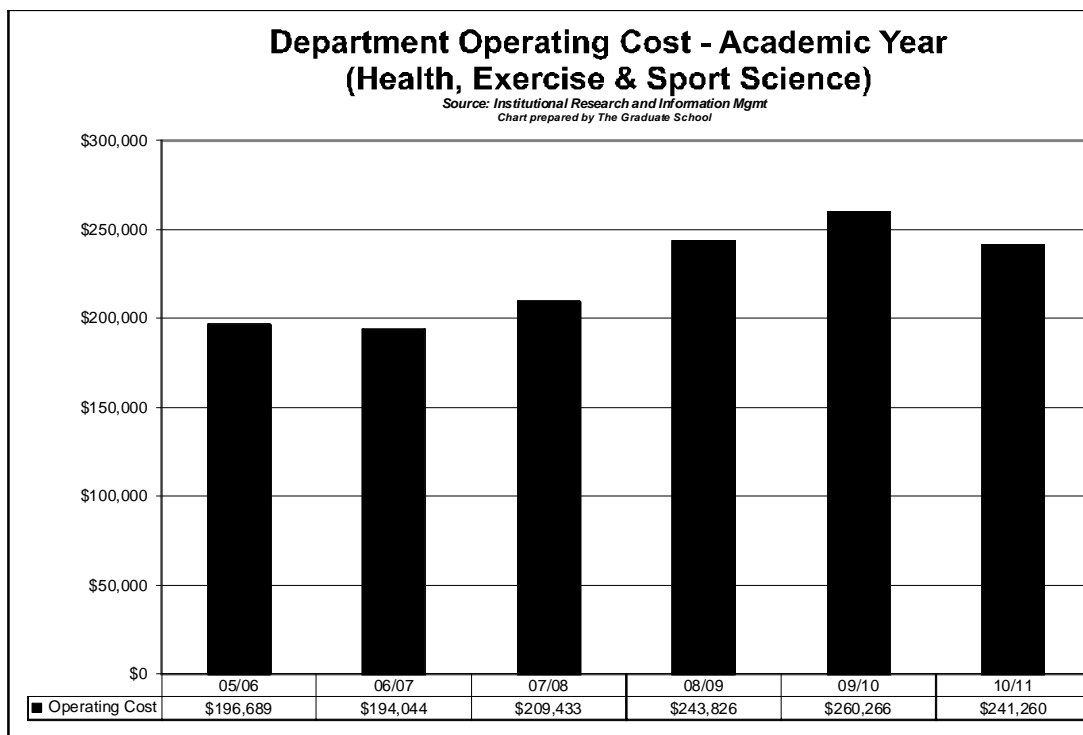
See above.

M. Percentage of Full-Time Master and Doctoral students per year – Fall Data

TAs and RAs are the only full time students.

V. Department

A. Department operating expenses*



Department Operating Costs as a Fraction of Employees

	05/06	06/07	07/08	08/09	09/10	10/11
Dept Operating Cost	\$196,689	\$194,044	\$209,433	\$243,826	\$260,266	\$241,600
Faculty & Staff	46	45	46	47	48	46
Dept Op Cost /FS	\$4275	\$4312	\$4552	\$5188	\$5422	\$5252

B. Summary of Proposals (submitted)

Summary of Number of Proposals Written and Accepted

	Foundation		State		Federal		Others		Successfully funded	
	D	M	D	M	D	M	D	M	D	M
2010	2	2	0	0	1	6	1	0	4	2
2009	4	0	0	0	4	3	1	1	0	2
2008	0	0	0	0	1	0	0	0	0	0
2007	0	3	0	3	0	0	0	0	0	0
2006	2	0	1	0	0	0	4	2	5	0
2005	1	0	1	0	1	0	4	1	3	0

D = proposals written by CO-PI's from your department only

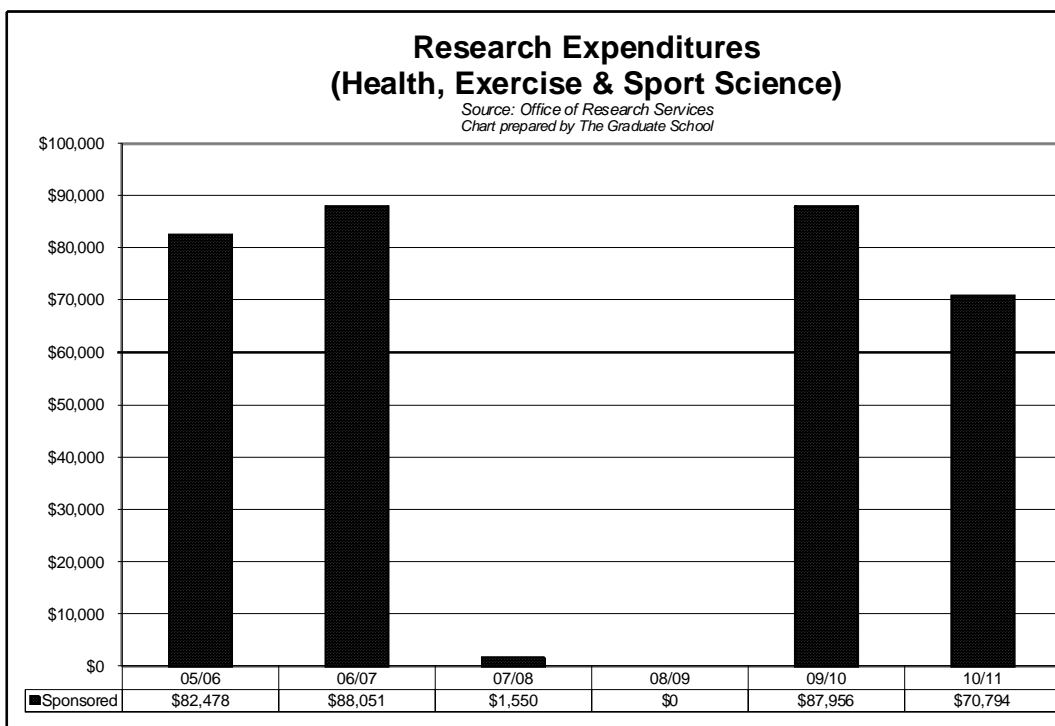
M = proposals written by CO-PI's from multiple departments

C. External Research expenditures

SUMMARY OF FACULTY AWARDS BY HOME DEPARTMENT

Source: Office of Research Services

Year	Number of Awards	Facilities & Administrative	Award Amount
05/06	5.00	\$13,442	\$82,478
06/07	7.00	\$5,358	\$88,051
07/08	1.00	\$0	\$1,550
08/09	0.00	\$0	\$0
09/10	2.00	\$26,865	\$87,956
10/11	5.00	\$12,931	\$70,794
<i>Totals:</i>	20.00	\$58,596.00	\$330,829.00



Comparison of Research Expenditures	05/06	06/07	07/08	08/09	09/10	10/11
Kansas State University	\$9,931	\$26,477	\$723,858	\$132,002	\$317,481	
Mississippi State University	N/A	N/A	N/A	N/A	N/A	N/A
Texas Tech	\$82,478	\$88,051	\$1,550	\$0	\$87,956	\$70,794

D. Internal Funding

Source of Internal Funds (TTU)

	05/06	06/07	07/08	08/09	09/10	10/11
Research Enhancement				x		
Research Incentive						
Line Items						
Interdisciplinary Seed Grants						
New Faculty Start-ups			x	x	x	x
Matching from VP of Research				x	x	
Special needs and opportunities						
Research Promotion						
Graduate School Fellowships						
HEAF	\$83,146	\$39,700	\$28,669	\$73,106	\$26,975	\$77,500
TOTALS:						

E. Scholarships and endowments

Doris Horton Endowed Scholarship

For a student currently accepted and in good standing in a Health, Exercise, and Sport Sciences graduate program or an exceptional undergraduate senior planning to enter the graduate program in Health, Exercise, and Sport Sciences at Texas Tech. A minimum of 3.0 cumulative GPA is required for applicants currently in the Health, Exercise, and Sport Sciences graduate program. Financial need and research interests are considered.

Health, Exercise, & Sport Sciences Alumni Endowed Scholarship

For any graduate or undergraduate student majoring in Health, Exercise, and Sport Sciences. Based on academic achievement and service to the department, profession, community & financial need.

Jeannine McHaney Endowed Scholarship

For a female graduate student in good standing in the Sport Management graduate program.

Harmon and Dot Scales Endowed Scholarship

For any graduate or undergraduate student majoring in Health, Exercise, and Sport Sciences possessing a minimum 3.0 cumulative GPA and demonstrated leadership qualities. Financial need is a consideration.

F. Departmental resources for research and teaching (i.e., classroom space, lab facilities)

DEPARTMENT WRITES

Type of Space	Number of Rooms	Total Assignable Square Feet
OFFICES:		
Faculty & Administration	19	260
Clerical	6	900
Graduate Assistant	2	240
Technician	1	110
Emeritus	0	0
LABS:		
Special Instruction Labs	2	2740
Research Labs	19	19176
STORAGE:		1000
LIBRARY:		
CENTERS & OTHER FACILITIES:		
Office		
Lab (Instruction & Research)		
TOTAL SQUARE FEET	49	24426

G. HEAF expenditures

	Labs*	Classroom*	Other (identify)*	TOTAL
10/11				\$77,500
09/10				\$26,975
08/09				\$73,106
07/08				\$28,669
06/07				\$39,700
05/06				\$83,146

*Expenditures are not distinguished by these categories.

H. External Program Accreditation – Name of body and date of last program accreditation review, if applicable. Include description of body and accreditation specifics.

The Department of Health Exercise and Sport Sciences has no accrediting agency.

VI. Conclusion

The department of HESS has grown in number of majors and SCH generated. However, we struggle with faculty workload and retention of faculty. As a result, we are neither serving our students as well as we could nor contributing as much as we would like to the research efforts of the college and university. Over the years covered by this report we have lost several very valuable faculty members to schools where the workload is lighter, the research environment is better and the salaries are higher. If this trend continues Texas Tech University Department of Health, Exercise and Sport Sciences will continue to be a stopping point for outstanding talent in the field.

The main issue in retaining the very good faculty that we have been able to attract is salary. Salary compression is a serious problem for this department, as are low starting salaries and little or no merit raise funds available. It is particularly discouraging when we are aware of funds being made available to other departments for “strategic hires” at extraordinary salaries to attract “stars” when we know that we are losing faculty members who will, no doubt, be stars and no money is available to us to retain them until they reach their potential. Therefore, they will succeed at some other institution, leaving us to invest in new faculty members. Most of these are newly minted Ph.D.s because we can barely afford to attract faculty members with that level of experience.

The second issue is the research environment. We expect to have a much better experience to offer our faculty in the new laboratories that are being completed this year. Nonetheless, we still face the issue of having no Ph.D. program and that, in itself, slows down the productivity of our faculty with regard to their research agenda. Through the efforts of the faculty some of them now have an opportunity to work with doctoral students in other departments and colleges. We believe that this will be helpful in the area of increased productivity in research. However, this is an insufficient substitute for a Ph.D. in HESS. With the budget scenario that we have and the way in which decisions are currently being made with regard to resource allocation, it is doubtful that the money required to establish such a program will be available. Of course, we believe that no tier one university should be without a doctoral program in kinesiology in the current climate of rising health care costs and increased chronic disease caused by inactivity. We believe that we could and should be making a contribution to training professionals and producing research that will address these issues.

If the trend in undergraduate enrollment continues we will be asking more and more of our graduate faculty members in the area of teaching undergraduate courses. This, in itself, is not a bad situation unless that demand takes time and effort away from graduate teaching and research. We struggle with this situation constantly.

VII. Appendices – should include, but not be limited to, the following:

- A. Strategic Plan
- B. Curriculum Map
- C. Graduate Course Offerings
- D. Graduate Student Handbook
- E. Graduate Student Association(s)
- F. Graduate Faculty Information

APPENDIX A

Strategic Plan

ANNUAL ASSESSMENT REPORT AND STRATEGIC PLANNING UPDATE Year: 2009

Area or Unit Name: HEALTH, EXERCISE, AND SPORT SCIENCES

Area or Unit Leader: Melanie Hart **Email:** melanie.hart@ttu.edu

Phone Number: (806) 742 - 3371 **Ext:**

Mail Stop: 3011

Section 1. Goals and Accomplishments

Goal 1: Access and Diversity: Recruit, retain, and graduate a larger, more academically prepared and diverse student body in the areas of health, exercise, and sport sciences.

- Several classes were created for online delivery. (1.1)
- The Department sent emails and/or letters to potential incoming students who will be awarded scholarships when they have committed to Texas Tech. (1.2)
- The Department secured a booth for recruitment at the University Day. (1.2)
- The Kinesiology and Athletic Society secured a booth for recruitment at the University Day. (1.2)
- The Department sponsored booths at various international and national conferences for student recruitment. (1.2)
- The Department consistently updated its website for the purpose of student recruitment.(1.2)
- Faculty directed student research projects in the Honor's College, the Center for Undergraduate Research, and the Howard Hughes Medical Institute. (1.2)
- The Department continued to be the largest undergraduate degree program at Texas Tech University. (1.2)
- The Undergraduate Curriculum Committee began making modifications to the ESS tracks. (1.3)

Goal 2: Human Resources and Infrastructure: Increase and use resources to recruit and retain quality faculty and staff and to support an optimal work environment for the areas of health, exercise, and sport sciences.

- The Department of Health, Exercise, and Sport Sciences recruited two quality faculty members in 2009. One of the hires recently completed a post-doc at the Mayo Clinic in Rochester, MN. The other faculty member recently completed her doctorate in the area of sport management. (2.1)
- The Department was given permission to search for four vacant faculty lines at an open rank. (2.1)
- The Department secured start-up funds for the new hires. (2.2)
- An external review of the Department was conducted and changes in the leadership were made. (2.3)
- The Department was given permission to conduct a national search for a chairperson in Fall 2009. (2.3)
- Research space was reconfigured in the Exercise Sciences Center to facilitate research. (2.4)

Data were presented to the Dean on the need for additional faculty offices and research labs. (2.5)

Goal 3: Undergraduate Teaching and Learning: Provide recognized instruction in the undergraduate tracks offered by the Department of Health, Exercise, and Sport Sciences.

The Undergraduate Curriculum Committee initiated the revision of the ESS tracks. (3.1)

One faculty member was appointed to the Service Learning Advisory Council. (3.1)

The Department continued conducting informal assessments of student learning outcomes to assist in curriculum revision. (3.1.)

The Department of Health, Exercise and Sport Sciences received the Departmental Excellence in Teaching Award. (3.2)

Faculty continued to identify new sites for student internships. (3.2)

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The Department provided staff support to faculty for Blackboard instruction. (3.2)

Two faculty members were named as C.O.R.E. (online education) fellows. (3.2)

The Department approved implementing the Towards a Healthier You as the mandatory curriculum in all Personal Fitness and Wellness courses. (3.2)

Several faculty members registered with the Center for Undergraduate Research. (3.3)

Goal 4: Graduate Education: Enhance graduate education opportunities in the areas in the health, exercise, and sport sciences.

The Department sponsored booths at various international and national conferences for student recruitment purposes. (4.1)

Faculty members received funding for the recruitment of students. (4.1)

Faculty members recruited students internationally. (4.1)

The Department put the graduate student application process online and maintains the website for the purpose of student recruitment. (4.1)

The teaching loads of graduate teaching assistants were reduced. (4.1)

Course fees were increased to hire more graduate teaching assistants. (4.1)

Two new collaborative doctoral programs were established (i.e., Rehabilitative Sciences and Animal and Food Sciences). (4.2)

The graduate curriculum was modified to make it more streamlined. (4.2)

The graduate curriculum was modified to place more emphasis on data analysis classes. (4.2)

The number of students enrolled in the collaborative programs increased from the previous year. (4.2)

The Department requested more input into the admissions process for the collaborative programs with the College of Education. (4.2)

The Department submitted requests for research assistant fellowships and received one master's degree fellowship and one doctoral degree fellowship. (4.3)

The number of graduate students choosing the thesis option increased. (4.3)

The number of graduate students completing theses increased. (4.3)

Several graduate students requested and received travel money from the Graduate School for travel to present their research at national conferences. (4.3)

Goal 5: Engagement: Provide scholarly outreach opportunities within the departmental areas of health, exercise and sport sciences that contribute to students' learning and that benefit the profession, community, the state, and the nation.

ESS 3356 obtained service learning designation. (5.1)

Faculty and students continued to be engaged in various community organizations (e.g., Boys and Girls Club, YWCA). (5.2)

Faculty began discussions with the Lubbock Home-School Association to provide training for parents in the area of physical activity. (5.2)

Faculty members have been involved with Tahoka ISD on research projects and grants. (5.3)

Faculty members served on a number of boards of community organizations and provided consultation services. (5.4)

Goal 6: Research Productivity: Increase research productivity and funding for all areas of health, exercise, and sport sciences.

Faculty members attended workshops and webinars to increase the engagement of research activities. (6.1)

Faculty members attended workshops for professional development activities to

learn new research techniques (e.g., biofeedback). (6.1)

Research lab space was reorganized to facilitate research endeavors. (6.2)

Goal 7: Partnerships: Build strategic partnerships and alliances with community, government, business, industry, and schools (EC-12, community colleges, and universities).

The Department continued being engaged with the FIT Tech program. (7.1)

The Kinesiology and Athletic Society sponsored March Madness for children from low socio-economic and minority schools within Lubbock ISD. (7.1)

The Department continued to make new contacts with businesses, sport facilities, and clinical sites that can be used as new internship sites. (7.2)

Faculty members continued engaging organizations by providing consultation and instructional services (e.g., American Heart Association, Boys and Girls Club,

Page 2 of 13

American Cancer Society). (7.2)

Faculty members initiated collaborative projects with researchers in Animal and Food Sciences, Curriculum and Instruction, Education Psychology and Leadership, Human Development and Family Studies, Mass Communications and Nutritional Sciences at Texas Tech University. (7.3)

Faculty members are engaged in research with colleagues at other universities in the United States (e.g., Arizona State, Louisiana State, South Carolina, University of Nevada – Las Vegas, University of Miami (FL)). (7.3)

Faculty members are engaged in research with colleagues on an international level (e.g., Halmstad University, Charles Sturt University, Busan National University, Universidad Nacional – Costa Rica, University of the Philippines). (7.3)

The Department secured two new collaborative opportunities for the faculty to work with doctoral students. These opportunities are in the Department of Rehabilitative Sciences in the School of Allied Health and the Department of Animal and Food Sciences in the College of Agricultural Sciences and Natural Resources. (7.3)

Faculty continued to be involved in collaborations with Tahoka ISD, Lubbock ISD, Frenship ISD, and Lubbock-Cooper ISD. (7.4)

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APPENDIX B

Curriculum Map

Texas Tech University Program Level - Curriculum Map																
LEGEND [I] OUTCOME STATEMENT: The program outcome is (x) EXPLICITLY (score of 2) or (m) IMPLICITLY (score of 1) reflected in the course syllabus as being one of the learning outcomes for this course. [II] LEVEL OF CONTENT DELIVERY: (I) INTRODUCED - Students are not expected to be familiar with the content or skill at the collegiate level. Instruction and learning activities focus on basic knowledge, skills, and/or competencies and entry-level complexity. Only one (or a few) aspect of a complex program outcome is addressed in the given course (score of 1). (R) REINFORCED - Students are expected to possess a basic level of knowledge and familiarity with the content or skills at the collegiate level. Instruction and learning activities concentrate on enhancing and strengthening knowledge, skills, and expanding complexity. Several aspects of the outcome are addressed in the given course, but these aspects are treated separately (score of 2). (A) ADVANCED - Students are expected to possess a strong foundation in the knowledge, skill, or competency at the collegiate level. Instructional and learning activities continue to build upon previous competencies with increased complexity. All components of the outcome are addressed in the integrative contexts (score of 3). [III] FEEDBACK ON STUDENT PERFORMANCE / ASSESSMENT: (F) Students are asked to demonstrate their learning on the outcome through homework, projects, tests, etc. and are provided formal Feedback (score of 1).	Date	12/1/2009	SELECTED PROGRAM LEARNING OUTCOMES													
	Degree Title:	State SLO here			State SLO here			State SLO here			State SLO here			State SLO here		
	Ed.D. in Higher Education (face-to-face and online formats)	State SLO here			State SLO here			State SLO here			State SLO here			State SLO here		
	Courses in Degree Program	[I] Outcome Statement (X, M)	[II] Level (I, R, A)	[III] Feedback (F)	[I] Outcome Statement (X, M)	[II] Level (I, R, A)	[III] Feedback (F)	[I] Outcome Statement (X, M)	[II] Level (I, R, A)	[III] Feedback (F)	[I] Outcome Statement (X, M)	[II] Level (I, R, A)	[III] Feedback (F)	[I] Outcome Statement (X, M)	[II] Level (I, R, A)	[III] Feedback (F)
	EDHE xxxx															
	EDHE xxxx															

APPENDIX C

Graduate Course Offerings

Our graduate course offerings are located at the following website:

http://www.depts.ttu.edu/officialpublications/catalog/AS_HESS.php#Grad

Course Names and descriptions are copied below.

5000 Level Courses

5002. Clinical Internship (V1-6). Prerequisite: 12 hours of approved coursework in sports health and/or departmental approval. An internship class that is conducted at clinical sites throughout Lubbock. A maximum of 6 hours credit may be earned in one or more semesters.

5003. Internship in Sports Administration (V1-6). Prerequisite: 18-24 hours of approved coursework in sports administration and departmental approval. A maximum of 6 hours credit may be earned in one or more semesters.

5302. Motor Control (3). Provides an examination of the neural structure and processes involved in the control of movement and in the maintenance of body posture.

5303. Psychology of Sport (3). Theory and practice of the major psychological dimensions underlying the behavior of the coach and athlete in the sport context.

5305. Motor Learning (3). The study of the principles and concepts of human behavior related to and affected by human movement with emphasis on motor skill learning.

5306. Biomechanics (3). A study of the laws and principles governing human motion. Analysis of human movement across the age span and applicable for people with or without special needs.

5307. Motor Development (3). The study of human development from conception through adulthood. Examines and discusses theoretical perspectives and motor development research throughout the life span.

5309. Children in Sport (3). The study of the physiological, psychological, and sociological variables that influence children's participation in sport.

5310. Biomechanics of the Musculoskeletal System (3). Structure and function of the musculoskeletal system. Emphasis on tissue loading, joint and muscle function, and biomechanical considerations for human performance and injury prevention.

5312. Behavioral and Psychological Aspects of Exercise (3). The study of psychological processes and behaviors as they relate to exercise adoption, participation, and adherence. Motivation, personality, and behavior modification research will be discussed.

5313. Applied Psychology of Sport (3). Applied aspects of psychological skills in sport and exercise and how individuals can use these skills to positively affect sport and exercise participation, performance, motivations, and enjoyment.

5314. Methods in Biomechanics Research (3). Prerequisite: ESS 5306 or consent of instructor. Examination of methods of research, instrumentation, and quantitative application of kinematic and kinetic concepts in the biomechanical analysis of human movement.

5315. Research Methods in Exercise and Sport Sciences (3). Research methods, research design, treatment and interpretation of data.

5317. Seminar in Exercise and Sport Sciences (3). Specific research topics in exercise and sport sciences will be studied. May be repeated for credit.

5320. Sport Leadership (3). The study of leadership theory and its application to the effective management of sport programs. The course will also examine current sport leadership research.

5321. Financial Management in Sport (3). Financial concepts and issues related to the sport industry, including methods and sources of revenue acquisition, financial analysis techniques, and economic impact.

5322. Management of Sport and Athletics (3). Methods of organizing and administering sport and athletic programs. Study of staff, program, budget, health and safety, facilities, publicity, history, duties of an athletic director, and national, state, and local controls.

5324. Marketing and Promotion in Sport (3). Understanding the sport industry. Developing knowledge and skills of marketing process in sport operations. Sport sponsorship, promotion, and public relations.

5325. Legal and Ethical Aspects of Sport (3). Ethical theory and professional ethics of sport managers. The principles of laws (constitutional, tort, contractual, labor, and antitrust laws, etc.) effecting sport management.

5327. Sport Facility Planning and Management (3). Principles, terminology, and standards for planning, construction, use, and maintenance of facilities.

5328. Sport in American Culture (3). Analysis of the place of sport in American society and the impact of sport on American culture.

5329. Sport Event Management (3). The study of management principles and procedures specific to the design, operation, and implementation of sporting events.

5330. Health Issues for the Active Female (3). Emphasizes the health issues of active women, including the athletic triad of amenorrhea, eating disorders, and osteoporosis.

5332. Applied Physiology of Exercise (3). Applied principles of exercise physiology including cardiorespiratory, biochemical, and environmental considerations.

5334. Clinical Exercise Testing and Prescription (3). Prerequisite: Knowledge of EKG or ESS 5337. Advanced theory and practical application to clinical aspects of exercise testing and prescription. Concentration on diseased and disabled populations

5335. Cardiopulmonary Exercise Physiology (3). Structure and function of the human cardiopulmonary system during exercise.

5336. Skeletal Muscle Physiology (3). Structural and functional characteristics of skeletal muscle and the regulation of energy pathways that support muscle contractile activity.

5337. Electrocardiography (3). An in-depth study of exercise-electrocardiography (ECG) preparation, administration, and interpretation.

5339. Laboratory Techniques in Exercise Physiology (3). Prerequisite: ESS 5336 or consent of instructor. Selected research methods used in the quantitative assessment of exercise tolerance, muscle metabolism, and training adaptations.

5341. Curriculum and Instruction in Physical Education and Sport (3). An examination of contemporary curriculum and methodologies for effective instruction in physical education and sport.

5343. Applied Research in Physical Education and Sport (3). Prerequisite: ESS 5315 or consent of instructor. Survey of physical education and sport research focusing on contemporary issues. In-depth study of systematic observation of teaching and learning.

5347. Practicum in Teaching Physical Education and Sport (3). Supervised laboratory and field experience in schools and community agencies.

APPENDIX D

Graduate Student Handbook

Information required for graduate students can be viewed at:
<http://www.depts.ttu.edu/hess/content/students/grad/index.php>

APPENDIX E

Graduate Student Association(s)

Our department does not have a Graduate Student Association .

APPENDIX F

Graduate Faculty Information

DEPARTMENT ATTACHES COPIES of entire Confirmation/Reappointment forms submitted for Graduate Faculty Reviews for every faculty member employed during the six years covered in this review (even tenure-track and non-tenured).

Page 1

GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application.

Name: Sungwon Bae

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Assistant Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: sungwon.bae@ttu.edu

Phone:

(806) 742-3361 ext. 226

Campus Mail

Stop: 3011

Mailing Address

City/Stat

e Zip

Page 2

The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Sport Management

Institution Florida State University

Year Awarded 2004

Degree MS

Field Sport Administration

Institution Ohio University

Year Awarded 1998

Degree BS

Field Physical Education

Institution Yeungnam University

Year Awarded 1994

II. Professional Experience, Academic and Nonacademic

Title Assistant Professor of Sport Management

Institution/Agency Texas Tech University

Year(s) September 1, 2006 - Present

Title Visiting Assistant Professor

Institution/Agency Cleveland State University

Year(s) August 20, 2005 - July 25, 2006

Title Adjunct Faculty

Institution/Agency Florida A&M University

Year(s) August 28, 2004 - April 30, 2005

Title Adjunct Faculty

Institution/Agency Tallahassee Community College

Year(s) August 25, 2004 - April 30, 2005

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Aaron Nix

Involvement Master's Thesis Committee Member

Year Completed

Institution

Student's Name Phillip Barnes

Involvement Master's Thesis Committee Member

Year Completed May 3, 2011

Institution

Student's Name Adam Dunn

Involvement Master's Thesis Committee Member

Year Completed December 2009

Institution

Page 3

Student's Name Beck Lawrence

Involvement Master's Thesis Committee Member

Year Completed December 2009

Institution

Student's Name Marco Benson

Involvement Master's Thesis Committee Member

Year Completed December 5, 2008

Institution

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 5322 Management of Sport and Athletics

Summer I TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5322 Management of Sport and Athletics

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5329 Sport Event Management

ESS 5324 Marketing and Promotion in Sport

ESS 5003 Internship in Sports Administration

Fall TTU 2009

5322 Management of Sport and Athletics

Summer II TTU 2009

5317 Seminar in ESS: Applied Sport Marketing & Business

5003 Internship in Sport Management

Spring TTU 2009

5324 Marketing & Promotion in Sport

5003 Internship in Sports Administration

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Bae, S., Miller, J. A content analysis of job description in the sport industry. *International Journal of Sport Management*.

Miller, J., Bae, S., McKee, M. (2010). Generation Y: What Influences Them to Purchase Sport Merchandise

Online?. *International Journal of Sport Management*.

Bae, S., Miller, J. (2009). Consumer decision-making styles for sport apparel: Gender comparisons between college consumers. *Journal of ICHPERSD*, 4(1), 40-45.

Bae, S., Lam, E. T., Jackson, N. E. (2009). Development of a consumer style inventory for sport products

(CSISP): An exploratory study. *International Journal of Sport Management*, 10(2), 151-168.

Rhee, S., Bae, S. (2008). A study of shopping style involving athletic apparel of university student. *Journal of*

Sport and Leisure Studies, 34, 311-320.

Page 4

Bae, S., Kim, K., Jackson, N. E., Park, K.-Y. (2005). Utilization of sports facilities by physically disabled

consumers in South Korea: Are they satisfied?. *Journal of ICHPERSD*, 51(4), 14-19.

Book Chapters (Accepted)

Bae, S. Decision-Making Styles in Purchasing Sport Products: An International Comparison Between

American and Korean College Students. In Harald Dolles & Sten Söderman (Ed.), *Sport as a Business:*

International, Professional and Commercial Aspects. New York, N.Y.: Palgrave Macmillan.

Non-Peer-Reviewed/Refereed

Journal Articles (Accepted)

Bae, S., Pyun, D. Y., Lee, S. (2010). Consumer decision-making styles for Singaporean college consumers: An exploratory study. *International Council for Health, Physical Education, Recreation, Sport and Dance Journal of Research*.

VII. Current Participation in Professional Associations

Member, Korean Society for Sport Management. (September 2008 - Present).

Member, American Alliance for Health, Physical Education, Recreation and Dance. (January 2005 - Present).

Member, North American Society for Sport Management. (May 1, 2010 - April 30, 2011).

Member, The International Council for Health, Physical Education, Recreation, Sport and Dance. (March 2008 - March 2010).

Reviewer, Conference Paper, European Academy of Management Conference, London. (January 1, 2009 - Present).

Reviewer, Conference Paper, North American Society for Sport Management. (November 2010 - December 2010).

Attendee, Meeting, North American Society for Sport Management, Tampa, Florida. (June 1, 2010 - June 5, 2010).

Attendee, Meeting, American Alliance for Health, Physical Education, Recreation & Dance, Indianapolis, Indiana. (March 16, 2010 - March 20, 2010).

VIII. Presentations in the last six years

Invited

Miller, J., Bae, S., American Alliance for Health, Physical Education, Recreation, and Dance National

Exposition and Convention, American Alliance for Health, Physical Education, Recreation, and Dance, Tampa,

FL, "A theory of reasoned action application to Generation Y consumers," International, Peer Reviewed/Refereed. (2009).

Accepted

Bae, S. (Presenter & Author), Kim, R. (Presenter & Author), Han, M. (Presenter Only), 24th Annual NASSM

Conference, NASSM, Tampa, FL, "). Importance of foreign athletes to enter or stay in U.S," National, Peer

Reviewed/Refereed, Published in Proceedings. (June 2010).

Bae, S., Lam, E. T. (Presenter Only), Han, M. (Presenter Only), 24th Annual NASSM Conference, NASSM,

Tampa, FL, "Confirmatory factor analysis of the purchaser style inventory for sport product (PSISP),"

National, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).

Page 5

Bae, S. (Presenter & Author), Kim, K. (Presenter & Author), 2010 AAHPERD National Convention and

Exposition, AAHPERD, Indianapolis, IN, "Mediating effect between customer satisfaction and service quality," National, Peer Reviewed/Refereed, Published in Proceedings. (March 2010).

Lam, E. T.C. (Presenter & Author), Bae, S. (Presenter & Author), 2009 North American Society for Sport Management Conference, North American Society for Sport Management, Columbia, SC, "The Applicability and Generalizability of the Service Quality Assessment Scale (SQAS)," National, Peer Reviewed/Refereed, Published in Proceedings. (May 30, 2009).

Bolger, C. (Presenter & Author), Bae, S. (Presenter & Author), 2009 AAHPERD National Convention and Exposition, AAHPERD Alliance for Health, Physical Education, Recreation and Dance, Tampa, FL, "A Theory of Reasoned Action Application to Generation Y Consumers," National, Peer Reviewed/Refereed, Published in Proceedings. (April 3, 2009).

Lam, E. (Presenter & Author), Pearson, D. W. (Presenter & Author), Cheung, S.-Y. (Presenter & Author), Bae, S. (Presenter & Author), 2009 AAHPERD National Convention and Exposition, American Alliance for Health, Physical Education, Recreation and Dance, Tampa, Florida, "Gender differences in preference and perception of coaching behaviors," National, Peer Reviewed/Refereed, Published in Proceedings. (April 2, 2009).

Lam, E. T.C. (Presenter & Author), Pearson, D. W. (Presenter & Author), Cheung, S.-Y. (Presenter & Author), Bae, S. (Presenter & Author), 2009 AAHPERD National Convention and Exposition, American Alliance for Health, Physical Education, Recreation and Dance, Tampa, FL, "Perception of service quality and its relationship with demographic variables," National, Peer Reviewed/Refereed, Published in Proceedings. (April 2, 2009).

IX. Grant and Contract Activity for the last six years

Grant - Not Funded

Griffin, Luther (Principal), Gao, Zan, Stodden, David, Lochbaum, Marc, Bae, Sungwon, "Teacher's perspectives of Teaching Games for Understanding: A self-determination perspective," Sponsored by American Alliance for Health, Physical Education, Recreation, and Dance-Research Consortium, Other, \$8,000.00.

Bae, Sungwon (Co-Principal), Miller, John (Principal), "Enhanced learning iwth Podcasts," Sponsored by Office of the Vice President for Research, Texas Tech University, \$62,593.00. (June 2008 - August 2009).

X. Other professional activities during the last six years that contribute to graduate education

New Format for existing course**Fall TTU 2010**

"Management of Sport and Athletics," ESS 5322-001. provides students with an overview of the knowledge and the structure of the sport industry and issues facing sport organizations and how management techniques can be applied to solve the problems powerpoint class material, appying concept, etc.. research paper, presentation, discussion...

Spring TTU 2010

"Sport Event Management," ESS 5329-001. lecture (current issues in sport event management) instructor manuals and test Guest speakerand outside project

Summer II TTU 2009

"Seminar in ESS: Applied Sport Marketing & Business," 5317-002. International sponsorship issues and businesses Powerpint and case study email discussion and outside group project

New Course Preparation Work

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Spring TTU 2009

"Marketing & Promotion in Sport," 5324-001. International issue of sport marketing Vedio tapes and powerpoint Practical and research projects

Service/Engagement

Committee Member, Comprehensive Final Assessment Options. (October 1, 2010 - Present).

Committee Member, Thesis. (September 1, 2009 - Present).

Attendee, Meeting. (March 16, 2010 - March 20, 2010).

Committee Member, Sport management faculty search. (September 1, 2008 - May 2009).

Committee Member, Master's Thesis. (September 1, 2010 - May 3, 2011).

Deans Representative for dissertation defense. (October 6, 2010 - October 21, 2010).

Student Recruiter. (July 10, 2010 - August 1, 2010).

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GRADUATE FACULTY APPLICATION FORM**TEXAS TECH UNIVERSITY****Confirmation/Reappointment**

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: Rhonda L. Boros

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Assistant Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: rl.boros@ttu.edu

Phone: Campus Mail

Stop:

Mailing Address

City/Stat

e Zip

Page 8

The Graduate Faculty Application Form is to generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Post Doctoral Fellow

Field Integrated Rehabilitation Engineering Program (IREP)

Institution Harvard Medical School & Boston University

Year Awarded 2004

Degree Ph D

Field Kinesiology

Institution Pennsylvania State University

Year Awarded 2002

Degree MS

Field Exercise Science

Institution Appalachian State University

Year Awarded 1998

Degree BS

Field Mathematics & Physical Education

Institution University of North Carolina

Year Awarded 1993

II. Professional Experience, Academic and Nonacademic

Title Assistant Professor

Institution/Agency Texas Tech University

Year(s) September 2004 - Present

III. Direction of Graduate Students (completed theses and dissertations **directed in the last six years)**

Student's Name Tyrel McCravens

Involvement Master's Thesis Committee Chair

Year Completed

Institution

Student's Name Chepleting Boit

Involvement Master's Thesis Committee Chair

Year Completed

Institution

Student's Name Eric Plumlee

Involvement Master's Thesis Committee Chair

Year Completed

Institution

Student's Name Sandra Black

Involvement Master's Thesis Committee Chair
Year Completed May 2007

Institution

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Shamik Bhattacharya

Involvement Dissertation Committee Member

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Year Completed

Institution

Student's Name Lindsey Skelton

Involvement Master's Thesis Committee Member

Year Completed

Institution

Student's Name Aditya Jayadas

Involvement Dissertation Committee Member

Year Completed

Institution

Student's Name Karen Aranha

Involvement Master's Thesis Committee Member

Year Completed May 2006

Institution

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5306 Biomechanics

Summer II TTU 2010

ESS 7000 Research

Summer I TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

Fall TTU 2009

5306 Biomechanics

Spring TTU 2009

5310 Biomechanics of the Musculoskeletal System

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Domire, Z., Boros, R., Hashemi, J. An examination possible quadriceps force at the time of anterior cruciate ligament injury during landing: A simulation study.. *Journal of Biomechanics*.

Conference Proceedings (Accepted)

Boros, R., Skelton, L. (2009). *Impact forces during ballet: Implications for injury*. American Society of Biomechanics.

Boros, R., Black, S. R., Miller, J., Henri, J. (2007). *Neck strength and concussion in NCAA Division I football.*

Journal of Strength and Conditioning Research.

Page 10

Boros, R. (2006). *Biomechanics of drop landing: Sensitivity of single versus multiple trials analysis.* American

Society of Biomechanics.

Boros, R., Challis, J. H. (2005). *Gender differences in muscle activation patterns during drop landings onto the*

heels (1 Supplement ed., vol. 75, pp. A1). Research Quarterly for Exercise and Sport.

Boros, R., Challis, J. H. (2005). *Kinetics and kinematics of males and females during two styles of drop*

landing. American Society of Biomechanics.

Non-Peer-Reviewed/Refereed

Other (Accepted)

Boros, R., Koch, A. A., Neiman, D. C. (2007). *Compendium of the Exercise Immunology Literature 1995-*

1997. Paderborn: International Society of Exercise and Immunology University of Paderborn

Institute of

Sportsmedicine.

VII. Current Participation in Professional Associations

2010 Conference Organizing Committee, South Central American Society of Biomechanics.

(2007 - Present).

Member, American College of Sports Medicine. (2006 - Present).

Biomechanics Academy, American Alliance for Health Physical Education Recreation and Dance. (2004 - Present).

Member, National Association for Girls and Women in Sport. (2004 - Present).

Member, National Association for Sport and Physical Education. (2004 - Present).

Member, Research Consortium of the American Alliance for Health Physical Education Recreation and Dance.

(2004 - Present).

Member, Penn State Alumni Association. (August 2002 - Present).

Member, American Society of Biomechanics. (2001 - Present).

Member, National Strength & Conditioning Association. (1998 - Present).

Member, Phi Kappa Phi Honor Society. (1998 - Present).

Reviewer, Journal Article, Gait and Posture. (2005 - Present).

Reviewer, Journal Article, Journal of Applied Biomechanics. (2004 - Present).

Reviewer, Journal Article, Journal of Biomechanics. (2004 - Present).

Reviewer, Journal Article, Medicine and Science in Sports and Exercise. (2004 - Present).

Committee Member, Conference Organizing Committee for the 2010 South Central American Society of

Biomechanics Meeting. (September 2009 - February 2010).

Attendee, Meeting, South Central American Society of Biomechanics, Denton, TX. (February 11, 2010 -

February 13, 2010).

Attendee, Meeting, American Society of Biomechanics, University Park, PA. (August 26, 2009 - August 29,

2009).

Reviewer, Conference Paper, American Alliance for Health Physical Education Recreation and Dance

Research Consortium. (July 6, 2009 - July 24, 2009).

Page 11

Reviewer, Conference Paper, American Society of Biomechanics. (March 2009 - April 2009).

VIII. Presentations in the last six years

Accepted

Boros, R. (Presenter & Author), Skelton, L. (Author Only), Annual Meeting of the American Society of

Biomechanics, American Society of Biomechanics, University Park, PA, "Impact forces during ballet:

Implications for injury," National, Peer Reviewed/Refereed, Published in Proceedings. (August 2009).

Boros, R. (Presenter & Author), Black, S. R. (Author Only), National Strength and Conditioning Association

National Conference, National Strength and Conditioning Association, Atlanta, GA, "Neck strength and

concussion in NCAA Division I football," National, Peer Reviewed/Refereed, Published in Proceedings. (July 2007).

IX. Grant and Contract Activity for the last six years

Grant - Not Funded

Domire, Zachery, Boros, Rhonda, "Knee Extensor Weakness as a Cause of Dangerous Landing Kinematics and

ACL Injury," Sponsored by National Institute of Arthritis and Musculoskeletal and Skin Diseases, Federal.

Stodden, David (Principal), Hart, Melanie (Co-Principal), Meaney, Karen (Co-Principal), Roncesvalles,

Marianida (Co-Principal), Griffin, Luther (Co-Principal), Boros, Rhonda (Co-Principal), "The Effect of Motor

Skill Competence on Obesity in Latino Children and Adolescents," Sponsored by Robert Wood Johnson

Foundation, Private, \$75,000.00. (2009 - April 2009).

Boros, Rhonda (Co-Principal), Yang, Jingzhou (Principal), "REU Site: Building Bridges between Engineering

and Science in Applied Sport and Injury Biomechanics," Sponsored by National Science Foundation, Federal,

\$319,086.00.

Hart, Melanie, Meaney, Karen, Lochbaum, Marc, Stevens, T, Roncesvalles, Marianida, Boros, Rhonda, Roman-

Shriver, C, "Childhood Obesity Multidisciplinary Behavioral research At Texas Tech: Developing the

COMBATT Center Research Development Grant Proposal, Texas Tech University," Federal, \$390,497.00.

(2007 - September 2007).

Hart, Melanie, Meaney, Karen, Massey-Stokes, M, Dornier, L A, Lochbaum, Marc, Roncesvalles, Marianida,

Dickin, C, Boros, Rhonda, Carter, David, "Investigating Childhood Obesity Intervention Strategies for Low Socio-Economic Children and Families: A Multifaceted Approach.," Federal, \$555,068.00. (2006).

X. Other professional activities during the last six years that contribute to graduate education

Service/Engagement

Faculty Contact, KAS and Departmental Contact for University Day. (2006 - Present).

Faculty Advisor, Kinesiology & Athletic Society. (January 2006 - Present).

HESS Curriculum and Program Corrections to Catalog. (February 2010).

Student Nominations for NASPE Major of the Year. (November 14, 2009).

Committee Chair, Graduate Program Committee. (August 2008 - August 2009).

Committee Member, Graduate Program Committee. (September 2006 - August 2009).

Committee Member, Biomechanics Faculty Search Committee. (September 2008 - July 2009).

Attendee, Meeting, Commencement Exercises. (May 8, 2009 - May 9, 2009).

Page 12

Attendee, Meeting, Department Excellence in Teaching Awards Reception. (April 17, 2009).

ESS 1301 Guest Lecture - Biomechanics component, Guest Lecture - ESS 1301. (March 30, 2009).

Nomination of Allison Dunne to the Tech Parents Association Award. (February 2009).

Departmental Excellence in Teaching Award Submission. (January 2009 - February 2009).

Committee Member, Convocations Committee. (September 2009 - Present).

University Senate Service, Faculty Senate. (September 2009 - Present).

Attendee, Graduation, Convocations Committee. (December 18, 2009 - December 19, 2009).

Faculty Mentor, Center for Undergraduate Research. (August 2007 - August 2009).

Committee Member, 3D Animation Lab Advisory Committee. (September 2007 - May 2009).

Attendee, Award Ceremony, Center for Undergraduate Research Spring Banquet. (April 16, 2009).

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: Elizabeth H. Burns (Ph.D.)

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title: Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email:

ELIZABETH.HALL@ttu.ed

u

Phone: Campus Mail

Stop:

Mailing Address

**City/State
Zip**

Page 14

The Graduate Faculty Application Form is to generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Physical Education

Institution Texas Woman's University

Year Awarded 1981

Degree MA

Field Physical Education

Institution Texas Woman's University

Year Awarded 1979

Degree BS

Field Physical Education

Institution North Texas State University

Year Awarded 1972

II. Professional Experience, Academic and Nonacademic

Title Associate Professor

Institution/Agency Texas Tech University

Year(s) September 1, 1981 - Present

III. Direction of Graduate Students (completed theses and dissertations **directed in the last six years)**

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Britini Henderson

Involvement Master's Thesis Committee Member

Year Completed

Institution

V. Graduate Courses Taught in the last six years

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

VI. Published Research and Creative Activity in the last six years

Non-Peer-Reviewed/Refereed

Other (Accepted)

McKenzie, K., Burns, E. (2008). In Elizabeth Hall-Burns (Ed.), *NCAA Self-Study Report 2008* (pp. 118).

Lubbock, TX: Texas Tech University.

VII. Current Participation in Professional Associations

VIII. Presentations in the last six years

IX. Grant and Contract Activity for the last six years

X. Other professional activities during the last six years that contribute to graduate education

Page 15

Service/Engagement

Committee Chair, Ad hoc Graduate Admissions.
Committee Member, Scholarship Committee.
Committee Member, Tenure and Promotion.

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**GRADUATE FACULTY APPLICATION FORM
TEXAS TECH UNIVERSITY**

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application.

Name: Joseph Callahan

Department/Unit:

Rank/Title: Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: joseph.callahan@ttu.edu

Phone: Campus Mail

Stop:

Mailing Address

City/State

Zip

Page 17

The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Curriculum and Instruction

Institution Texas Tech University

Year Awarded 2010

Degree MS

Field Kinesiology

Institution University of Texas at Pan American

Year Awarded 2006

Degree BS

Field Sports and Exercise Science

Institution West Texas A&M

Year Awarded 2003

II. Professional Experience, Academic and Nonacademic

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

IV. Other Service on Graduate Committees in the last six years (excluding III)

V. Graduate Courses Taught in the last six years

VI. Published Research and Creative Activity in the last six years

VII. Current Participation in Professional Associations

Member, American Alliance for Health, Physical Education, Recreation and Dance. (2007 - Present).

Member, Texas Association for Health, Physical Education, Recreation and Dance. (2007 - Present).

Member, American College of Sports Medicine. (2005 - Present).

Member, National Strength and Conditioning Association. (2003 - Present).

Member, Wellness Councils of America. (2003 - Present).

VIII. Presentations in the last six years

IX. Grant and Contract Activity for the last six years

X. Other professional activities during the last six years that contribute to graduate education

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: Zachary Domire

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Assistant Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: zachary.domire@ttu.edu

Phone: Campus Mail

Stop:

Mailing Address

City/State

Zip

Page 19

The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or

corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Kinesiology

Institution Pennsylvania State University

Year Awarded 2004

Degree BS

Field

Institution Pennsylvania State University

Year Awarded 1999

II. Professional Experience, Academic and Nonacademic

Title Assistant Professor

Institution/Agency The Mayo Clinic College of Medicine

Year(s) August 1, 2006 - July 31, 2009

Title Assistant Professor

Institution/Agency The University of Wyoming

Year(s) September 1, 2004 - July 31, 2006

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name Dmitri Okorokov

Involvement Master's Thesis Committee Chair

Year Completed

Institution

Student's Name Kyrstin Eklund

Involvement Master's Thesis Committee Chair

Year Completed

Institution

Student's Name Laura Lundin

Involvement Master's Thesis Committee Chair

Year Completed

Institution

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Ariful Bhuiyan

Involvement Dissertation Defense Committee Member

Year Completed

Institution

Student's Name Burak Ozsoy

Involvement Dissertation Defense Committee Member

Year Completed

Institution

Student's Name Ryan Breighner

Involvement Dissertation Defense Committee Member

Year Completed

Page 20

Institution

Student's Name Eric Plumlee

Involvement Master's Thesis Committee Member

Year Completed

Institution

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

Summer II TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

Spring TTU 2010

ESS 7000 Research
ESS 6000 Master's Thesis
ESS 5314 Methods in Biomechanics Research
ESS 5310 Biomechanics of the Musculoskeletal System
VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Domire, Z., Boros, R., Hashemi, J. An examination possible quadriceps force at the time of anterior cruciate

ligament injury during landing: A simulation study.. *Journal of Biomechanics*.

Domire, Z., Challis, J. H. (2010). A critical examination of the maximum velocity of shortening used in

simulation models of human movement. *Computer Methods in Biomechanics and Biomedical Engineering*,
13(6), 693-699.

Domire, Z., Challis, J. H. (2010). An induced energy analysis to determine the mechanism for performance

enhancement as a result of arm swing during jumping. *Sports Biomechanics*, 9(1), 90-94.

Rowe, J., Chen, Q., Domire, Z., McCullough, M. B., Zhan, W. Z., An, K.-N. (2010). Effect of Collagen

Digestion on the Passive Elastic Properties of Diaphragm Muscle in Rat. *Medical Engineering and Physics*,
32(1), 90-94.

Nesterenko, S., Domire, Z., Morrey, B. F., Sanchez-Sotelo, J. (2010). Elbow strength and endurance in patients

with a ruptured distal biceps tendon. *Journal of Shoulder and Elbow Surgery*, 19(2), 184-189.

Muraki, T., Domire, Z., McCullough, M. B., Chen, Q., An, K.-N. (2010). Measurement of Stiffness Changes in

Immobilized Muscle Using Magnetic Resonance Elastography: An Ex Vivo Canine Study. *Clinical*

Biomechanics, 25(5), 499-503.

Domire, Z., McCullough, M. B., Chen, Q., An, K.-N. (2009). Feasibility of Using Magnetic Resonance

Elastography to Study the Effect of Aging on Shear Modulus of Skeletal Muscle. *Journal of Applied*

Biomechanics, 25(1), 93-97.

Moon, J.-G., Berglund, L. J., Domire, Z., An, K.-N., O'Driscoll, S. W. (2009). Radiocapitellar Joint Stability

with Bipolar vs. Monopolar Radial Head Prostheses. *Journal of Shoulder and Elbow Surgery*,
18(5), 779-784.

Moon, J.-G., Berglund, L. J., Domire, Z., An, K.-N., O'Driscoll, S. W. (2009). Stem Diameter and Fixation

Strength of Press Fit Radial Head Prosthesis: A Biomechanical Study. *Journal of Shoulder and Elbow Surgery*,

18(5), 785-790.

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Domire, Z., Karabekmez, F. E., Duymaz, A., Rutar, T. S., Amadio, P. C., Moran, S. L. (2009). The effect of

triangular fibrocartilage complex injury on extensor carpi ulnaris function and friction. *Clinical Biomechanics*, 24(10), 807-811.

Domire, Z., McCullough, M. B., Chen, Q., An, K.-N. (2009). Wave attenuation as a measure of muscle quality

as measured by magnetic resonance elastography. *Journal of Biomechanics*, 42, 537-540.

Domire, Z., Challis, J. H. (2007). The influence of an elastic tendon on the force producing capabilities of a

muscle during a dynamic movement. *Computer Methods in Biomechanics and Biomedical Engineering*, 10(5),

337-341.

Domire, Z., Challis, J. H. (2007). The influence of squat depth on maximal vertical jump performance. *Journal*

of Sport Sciences, 25(2), 193-200.

Non-Peer-Reviewed/Refereed

Journal Articles (Accepted)

McCullough, M. B., Domire, Z., Ann, R. M., S, A., S, Y., Q, C., Kai-Nan, A. Evaluation of Muscles Affected

by Myositis Using Magnetic Resonance Elastography., In Press.

VII. Current Participation in Professional Associations

Reviewer, Journal Article, *Annals of Biomedical Engineering*.

Reviewer, Journal Article, *Clinical Anatomy*.

Reviewer, Journal Article, *Clinical Biomechanics*.

Reviewer, Journal Article, *Journal of Applied Biomechanics*.

Reviewer, Journal Article, *Journal of Biomechanics*.

Reviewer, Journal Article, *Journal of Biomedical Engineering*.

Reviewer, Journal Article, *Journal of Biomedical Materials Research*.

Reviewer, Journal Article, *Journal of Theoretical Biology*.

Reviewer, Journal Article, *Medical Engineering and Physics*.

Reviewer, Journal Article, *The Anatomical Record*.

Reviewer, Grant Proposal, Israel Science Foundation. (April 30, 2010).

Reviewer, Grant Proposal, Defense Medical Research and Development Program, Operational Health and

Performance & Rehabilitation. (April 22, 2010).

VIII. Presentations in the last six years

IX. Grant and Contract Activity for the last six years

Grant - Not Funded

Domire, Zachery, Boros, Rhonda, "Knee Extensor Weakness as a Cause of Dangerous Landing Kinematics and

ACL Injury," Sponsored by National Institute of Arthritis and Musculoskeletal and Skin Diseases, Federal.

X. Other professional activities during the last six years that contribute to graduate education

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: Zan Gao

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Assistant Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: zan.gao@ttu.edu

Phone:

(806) 742-1685 ext. 223

Campus Mail

Stop: 3011

Mailing Address

City/Stat

e Zip

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The Graduate Faculty Application Form is to generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Kinesiology

Institution Louisiana State University

Year Awarded 2007

Degree MA

Field Physical Education Teaching and Coaching

Institution Beijing Sport University

Year Awarded 1999

Degree BA

Field Physical Education

Institution Hunan Normal University

Year Awarded 1996

II. Professional Experience, Academic and Nonacademic

Title Assistant Professor

Institution/Agency Texas Tech University

Year(s) September 1, 2010 - Present

Title Adjunct Assistant Professor

Institution/Agency University of Utah

Year(s) September 1, 2010 - Present

Title Visiting Professor

Institution/Agency Beijing Sport University

Year(s) 2009 - Present

Title Assistant Professor
Institution/Agency University of Utah
Year(s) July 1, 2007 - June 30, 2010

Title Graduate Assistant
Institution/Agency Louisiana State University
Year(s) August 20, 2003 - June 30, 2007

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name Weihong Ning
Involvement Dissertation Committee Chair
Year Completed

Institution
Student's Name You Fu
Involvement Dissertation Committee Chair
Year Completed

Institution
Student's Name Chaoqun Huang
Involvement Dissertation Committee Chair
Year Completed

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Institution
Student's Name Tanjian Liang
Involvement Dissertation Committee Chair
Year Completed May 7, 2010

Institution
Student's Name Callie Collyer
Involvement Master's Thesis Committee Chair
Year Completed May 7, 2010

Institution
IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Tedi Searle
Involvement Master's Thesis Committee Member
Year Completed 2011
Institution

Student's Name Thomas Clayton
Involvement Dissertation Committee Member
Year Completed 2011
Institution

Student's Name Yunsik Shim
Involvement Dissertation Committee Member
Year Completed August 2, 2010
Institution

Student's Name Skip Williams
Involvement Dissertation Committee Member
Year Completed July 16, 2010
Institution

Student's Name Fitni Destani
Involvement Dissertation Committee Member

Year Completed July 6, 2010
Institution
Student's Name Qingqiong Yang
Involvement Dissertation Committee Member
Year Completed May 26, 2010
Institution
Student's Name Yingfeng Wang
Involvement Dissertation Committee Member
Year Completed May 24, 2010
Institution
Student's Name Weihong Sun
Involvement Dissertation Committee Member
Year Completed May 20, 2010
Institution
Student's Name Thomas Lynch
Involvement Master's Thesis Committee Member
Year Completed May 7, 2010
Institution
Student's Name Brian McGladrey

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Involvement Dissertation Committee Member
Year Completed June 16, 2009
Institution
Student's Name Sara Smith
Involvement Master's Thesis Committee Member
Year Completed May 2009
Institution
Student's Name Darby Cowles
Involvement Master's Thesis Committee Member
Year Completed May 2009
Institution
Student's Name Huiping Sheng
Involvement Dissertation Committee Member
Year Completed May 2009
Institution
Student's Name Kathryn Samson
Involvement Master's Thesis Committee Member
Year Completed May 2008
Institution

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 5341 Curriculum and Instruction in Physical Education and Sport

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Gao, Z. Motivated but not active: The dilemmas of incorporating interactive dance into gym class. *Journal of Physical Activity and Health*, 9(6).

- Gao, Z., Xiang, P., Lee, A. M., Kosma, M. (2011). Effect of learning activity on students' motivation, physical activity participation and effort/persistence in physical education. *International Council for Health, Physical Education, Recreation, Sport, and Dance Journal of Research*, 6(1), 27-33.
- Gao, Z., Liu, Y., Lodewyk, K., Zhang, T., Kosma, M. (2011). Reliability and validity of outcome expectancy-related measures in physical education. *Measurement in Physical Education and Exercise Science*, 15, 155-167.
- Gao, Z., Hannon, J. C., Newton, M., Huang, C. (2011). The effects of curricular activity on students' situational motivation and physical activity levels. *Research Quarterly for Exercise and Sport*, 82(3), 373-381.
- Gao, Z., Oh, H., Sheng, H. (2011). Middle school students' body mass index and physical activity levels in physical education. *Research Quarterly for Exercise and Sport*, 82(1), 145-150.
- Gao, Z., Lee, A. M., Solmon, M. A., Kosma, M., Carson, R. L., Zhang, T., Domangue, E., Moore, D. (2010). Validating pedometer-based physical activity time against accelerometer in middle school physical education. *International Council for Health, Physical Education, Recreation, Sport, and Dance Journal of Research*, 4(1), 11-16.
- Zhang, T., Solmon, M. A., Gao, Z., Kosma, M. School children's physical activity: Individual, social, and physical environmental correlates. *Journal of Applied Sport Psychology*. Page 26
- Gao, Z., Lee, A. M., Kosma, M., Solmon, M. A. (2010). Understanding students' motivation in middle school physical education: Examining the mediating role of self-efficacy on physical activity. *International Journal of Sport Psychology*, 41, 199-215.
- Lodewyk, K., Gao, Z. (2010). Reflective persistence mediating the role of values on achievement in secondary physical education students. *European Journal of Physical & Health Education*, 3(2), 5-11.
- Gao, Z. (2009). Ability beliefs, task value, and performance as a function of race in a dart-throwing task. *Research Quarterly for Exercise and Sport*, 80, 122-130.
- Gao, Z., Lee, A. M., Solmon, M. A., Zhang, T. (2009). Changes of middle school students' motivation toward physical education over one school year. *Journal of Teaching in Physical Education*, 28, 378-399.
- Gao, Z., Newton, M. (2009). Examining the mediating role of strategy use on students' motivation and effort/persistence in physical education. *Journal of Sport Behavior*, 32(3), 278-297.
- Gao, Z., Hannon, J. C., Carson, R. L. (2009). Middle school students' heart rates during different curricular

- activities in physical education. *International Council for Health, Physical Education, Recreation, Sport, and Dance Journal of Research*, 4(1), 16-19.
- Gao, Z. (2009). Students' motivation, engagement, satisfaction, and cardiorespiratory fitness in physical education. *Journal of Applied Sport Psychology*, 21, 102-115.
- Gao, Z., Lodewyk, K., Zhang, T. (2009). The role of ability beliefs and incentives in middle school students' intentions, cardiovascular fitness, and effort. *Journal of Teaching in Physical Education*, 28(3-20).
- Gao, Z., Xiang, P., Harrison, L. J., Guan, J., Rao, Y. (2008). A cross-cultural analysis of self-efficacy and achievement goals between American and Chinese college students in physical education. *International Journal of Sport Psychology*, 39, 1-18.
- Gao, Z. (2008). College students' motivation in weight training: A combined perspective. *Journal of Sport Behavior*, 31(1), 22-43.
- Gao, Z., Kosma, M. (2008). Intention as a mediator of weight training behavior among college students: An integrative framework. *Journal of Applied Sport Psychology*, 20, 363-374.
- Gao, Z., Xiang, P., Lee, A. M., Harrison, L. J. (2008). Self-efficacy and outcome expectancy in beginning weight training class: Their relations to behavioral intentions and actual behavior. *Research Quarterly for Exercise and Sport*, 79, 92-100.
- Gao, Z., Newton, M., Carson, R. L. (2008). Students' motivation, physical activity levels, and health-related physical fitness in fitness class. *Middle Grades Research Journal*, 3(4), 21-39.
- Gao, Z. (2008). The role of perceived competence and enjoyment in predicting students' physical activity levels and cardiorespiratory fitness. *Perceptual and Motor Skills*, 107, 365-372.
- Gao, Z., Lee, A. M., Harrison, L. J. (2008). Understanding students' motivation in sport and physical education: From the expectancy-value model and self-efficacy theory perspectives. *Quest*, 60, 236-254.
- Gao, Z., Hannon, J. C., Yi, X. (2007). Exploring the role of self-efficacy and three types of outcome expectations in weight training. *Perceptual and Motor Skills*, 105, 707-713.
- Book Chapters (Accepted)**
- Lu, C., Gao, Z. Traditional Chinese Physical Activities. In Cothran, Donetta Jean (Ed.), *Learning for a lifetime: Effective secondary physical education programs*. Beijing: Higher Education Press.
- Conference Proceedings (Accepted)**
- Page 27
- Gao, Z., Yi (2008). *Students' perceived competence, enjoyment, physical activity levels, and cardiorespiratory fitness in physical education* (pp. 133-134). Guangzhou: International Convention on Science, Education and

Medicine in Sport.

Gao, Z., Hannon, J. C., Carson, R. L. (2008). *The effects of curricular activities on middle school students' heart rate-based physical activity outcomes in physical education* (pp. 51-54). Waikoloa, HI: Southwest

Alliance of Health, Physical Education, Recreation, and Dance.

Gao, Z., Lee, A. M. (2007). *Understanding students' motivation in physical education: Integration of expectancy-value model and self-efficacy theory* (pp. 39-44). Texas: Special Interest Group: Research on Teaching and Learning in Physical Education.

Non-Peer-Reviewed/Refereed

Journal Articles (Accepted)

Gao, Z., Xiang (2008). College Students' motivation toward weight training class: An application of Expectancy-value Model. *Journal of Teaching in Physical Education*, 27, 399-415.

Book Chapters (Accepted)

Ning, W., Gao, Z. *Literature review on effect of physical activity on students' cognitive abilities and academic achievement.*

Huang, C., Gao, Z. *Using physically interactive video game as an extracurricular physical activity.*

Other (Accepted)

Gao, Z. (2010). *Examining urban Latino school children's exercise motivation and daily physical activity levels* (vol. 42(5), pp. S186). *Medicine and Science in Sport and Exercise.*

Gao, Z., Xiang, P., McBride, R. E. (2010). *Effects of PE student teachers' beliefs on their instructional choices* (vol. 81(1), pp. A-49). *Research Quarterly for Exercise and Sport.*

Liang, T., Gao, Z., Huang, C., Hannon, J. C. (2010). *Gender differences in students' physical activity levels across different activities* (vol. 81(1), pp. A-60). *Research Quarterly for Exercise and Sport.*

Gao, Z., Liang, T., Huang, C. (2010). *Promoting children's exercise motivation and physical activity through interactive games* (vol. 81(1), pp. A-22). *Research Quarterly for Exercise and Sport.*

Destani, F., Newton, M., Hannon, J. C., Gao, Z., Shultz, B., Kim, M. (2010). *Relationships among psychological climate and physical activity in physical education* (vol. 81(1), pp. A-47). *Research Quarterly for*

Exercise and Sport.

Huang, C., Gao, Z. (2010). *Relationships between students' situational interest, experience, and engagement in DDR* (vol. 81(1), pp. A-54). *Research Quarterly for Exercise and Sport.*

Huang, C., Gao, Z. (2010). *Social cognitive variables predicting children's physical activity and cardiovascular fitness* (vol. 81(1), pp. A-54). *Research Quarterly for Exercise and Sport.*

Huang, C., Gao, Z., Zhang, T. (2009). *Children's physical activity levels: Activity and gender differences* (vol.

80(1), pp. A -60). *Research Quarterly for Exercise and Sport*.

Gao, Z., Xiang, P., Liu, W. (2009). *Effect of student teaching on pre-service PE teachers' efficacy beliefs* (vol. 80(1), pp. A -57). *Research Quarterly for Exercise and Sport*.

Sheng, H., Gao, Z. (2009). *Middle school students' MVPA during team sports in physical education* (1st ed., vol. 80, pp. A -74). *Research Quarterly for Exercise and Sport*.

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Zhang, T., Solmon, M. A., Gao, Z., Kosma, M. (2009). *Examining school students' participation in leisure-time physical activity behaviors* (1st ed., vol. 80, pp. A -36). *Research Quarterly for Exercise and Sport*.

Oh, H., Gao, Z. (2009). *Middle school students' physical activity levels by gender and grade* (vol. 80(1), pp. A -69). *Research Quarterly for Exercise and Sport*.

Xiang, P., Gao, Z., McBride, R. (2009). *PE student teachers' use of choice for students in student teaching* (vol. 80(1), pp. A -84). *Research Quarterly for Exercise and Sport*.

Gao, Z., Xiang, P., Liu, W. (2009). *Relationships between PE student teachers' efficacy beliefs and outcome expectancy* (vol. 80(1), pp. A-61). *Research Quarterly for Exercise and Sport*.

Gao, Z., Huang, C., Hannon, J. C. (2009). *Students' physical activity levels and motivation in Dance Dance Revolution* (vol. 80(1), pp. A -57). *Research Quarterly for Exercise and Sport*.

Gao, Z., Hannon, J. C., Newton, M., Huang, C. (2009). *The effects of learning activity on students' situational motivation and physical activity levels in physical education* (vol. 80(1), pp. A -118). *Research Quarterly for Exercise and Sport*.

Zhang, T., Solmon, M. A., Lee, A. M., Gao, Z. (2008). *Students' situational motivation, effort, and activity levels in physical education* (vol. 40(5), pp. S322). *Medicine and Science in Sport and Exercise*.

Gao, Z., Lee, A. M., Kosma, M., Solmon, M. A. (2008). *Understanding students' motivation in middle school physical education: Examining the mediating role of self-efficacy on physical activity* (vol. 40(5), pp. S250). *Medicine and Science in Sport and Exercise*.

Zhang, T., Solmon, M. A., Domangue, E., Gao, Z., Gu, X. (2008). *Environmental and psychosocial correlates of physical activity in middle school children* (vol. 79, pp. A -30). *Research Quarterly for Exercise and Sport*.

Gao, Z., Hannon, J. C., Newton, M., Zhang, T. (2008). *Middle school students' self-efficacy and achievement motivation in predicting physical activity levels in physical education* (vol. 79, pp. A -49). *Research Quarterly for Exercise and Sport*.

Gao, Z., Liu, Y., Zhang, T., Kosma, M. (2008). *Temporal stability of outcome expectancy in middle school*

physical education (vol. 79, pp. A -32). Research Quarterly for Exercise and Sport.

Gao, Z., Lee, A. M., Solmon, M. A., Kosma, M., Carson, M., Zhang, R., Domangue, E., Moore, D. (2007).
Comparison of objective measures of children's in-class activity levels in middle school physical education (5th ed., vol. 39, pp. 185). Medicine and Science in Sport and Exercise.

Gao, Z., Lee, A. M., Zhang, T. (2007). *Examining middle school students' motivation in physical education from social cognitive paradigm* (vol. 78, pp. A -57). Research Quarterly for Exercise and Sport.

Yi, X., Niu, J., Gao, Z. (2007). *Analysis of intrinsic motivation in the integrated curriculum and Sport Education* (vol. 78, pp. A -78). Research Quarterly for Exercise and Sport.

Zhang, T., Solmon, M. A., Johnson, G. L., Gao, Z. (2007). *Examining environmental influences on college students' participation in physical activity* (vol. 78, pp. A -38). Research Quarterly for Exercise and Sport.

Gao, Z., Xiang, P. (2007). *Exploring the mediating effect of self-efficacy on the relationships between achievement goals and fitness testing scores among secondary physical education students* (vol. 78, pp. A -56). Research Quarterly for Exercise and Sport.

Zhang, T., Solmon, M. A., Johnson, G. L., Gao, Z. (2007). *Relative contributions of psychosocial factors in predicting college students' physical activity* (vol. 78, pp. A -87). Research Quarterly for Exercise and Sport.

Yi, X., Gao, Z. (2006). *Impact of national standards on curriculum of physical education teacher education* (vol. 77, pp. A -73). Research Quarterly for Exercise and Sport.

Page 29

Harrison, L. J., Gao, Z., Rotich, W., Li, L., Young, M. (2006). *Perception of differences between black - and white - players' movements in basketball* (vol. 77, pp. A -87). Research Quarterly for Exercise and Sport.

Gao, Z., Lee, A. M., Xiang, P., Harrison, L. J. (2006). *The relationship of goal orientations to self-determined motivation and persistence in physical activity contexts* (vol. 77, pp. A -57). Research Quarterly for Exercise and Sport.

Gao, Z., Lee, A. M., Harrison, L. J., Yi, X. (2006). *The role of different types of outcome expectations in physical activity* (vol. 77, pp. A -57). Research Quarterly for Exercise and Sport.

Gao, Z., Harrison, L. J. (2005). *Examining the role of physical self-efficacy as a function of race and gender in physical activity* (vol. 76, pp. A -72). Research Quarterly for Exercise and Sport.

VII. Current Participation in Professional Associations

Member, International Council for Health, Physical Education, Recreation, Sport, and Dance. (2009 - Present).

Member, The Society of Chinese Scholars on Exercise Physiology and Fitness. (2009 - Present).

Member, National Association for Kinesiology and Physical Education in Higher Education. (2007 - Present).

Member, American College of Sports Medicine. (2006 - Present).

Member, American Education Research Association. (2006 - Present).

Member, International Chinese Society for Physical Activities and Health. (2006 - Present).

Member, American Alliance of Health, Physical Education, Recreation, and Dance. (January 1, 2004 - Present).

Member, Southwest Association for Health, Physical Education, Recreation, and Dance. (2007 - 2010).

Member, Utah Association for Health, Physical Education, Recreation, and Dance. (2007 - 2010).

Member, North American Society for the Psychology of Sport and Physical Activity. (2008 - 2009).

Member, Louisiana Association for Health, Physical Education, Recreation, and Dance. (2004 - 2006).

Member, North American Society for the Sociology of Sports (NASSS). (2004 - 2006).

Reviewer, Journal Article, Current Issues in Education. (2010 - Present).

Reviewer, Journal Article, European Physical Education Review. (2010 - Present).

Reviewer, Journal Article, International Council for Health, Physical Education, Recreation, Sport, and Dance Journal of Research. (2009 - Present).

Reviewer, Journal Article, Journal of Educational Research. (2009 - Present).

Reviewer, Journal Article, Journal of School Health. (2009 - Present).

Reviewer, Journal Article, Perceptual and Motor Skills. (2009 - Present).

Reviewer, Conference Paper, American Alliance of Health, Physical Education, Recreation, and Dance. (2008 - Present).

Web content manager, American Educational Research Association. (2008 - Present).

Reviewer, Journal Article, Journal of Physical Activity and Health. (2008 - Present).

Editorial Review Board Member, Middle Grades Research Journal. (2008 - Present).

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Reviewer, Journal Article, Research Quarterly for Exercise and Sport. (2008 - Present).

Reviewer, Journal Article, Journal of Teaching in Physical Education. (2007 - Present).

Abstract Reviewer, American Educational Research Association. (2006 - Present).

Web manager, International Chinese Society for Physical Activities and Health. (2006 - Present).

Reviewer, Journal Article, Journal of Sport and Exercise Psychology. (2006 - Present).

General Secretary, International Chinese Society for Physical Activities and Health. (2009 - 2011).

Session Chair, American Educational Research Association. (2010).

Editor, Book, International Chinese Society for Physical Activities and Health. (2009 - 2010).

Physical education at the secondary level commission member, International Council for Health, Physical Education, Recreation, Sport, and Dance. (2009 - 2010).

Session presider, American Alliance of Health, Physical Education, Recreation, and Dance. (2008 - 2010).

Abstract review, International Convention on Science, Education and Medicine in Sport. (2008).

Reviewer, Journal Article, Tourism Management. (2008).
Executive Committee student representative, International Chinese Society for Physical
Activities and Health.
(2006 - 2007).

Journal of Teaching in Physical Education. (2005 - 2006).

Editorial Assistant, Journal of Teaching in Physical Education. (2005 - 2006).

VIII. Presentations in the last six years

Invited

Gao, Z. (Presenter & Author), Robert Wood Johnson Foundation Salud America! annual
summit meeting, San
Antonio, "Integrating Dance Dance Revolution to Promote Urban Latino School Children's
Physical Health and
Academic Achievement." (September 2010).

Gao, Z. (Presenter & Author), Montenegro, R. (Author Only), Valdez, V. E. (Author Only),
Hannon, J. C.

(Author Only), Xiang, P. (Author Only), Healthy Nation Conference, Robert Wood Johnson
Foundation

Helathy Kids, Atlanta, GA, "Integrating Dance Dance Revolution to Promote Urban Latino
School Children's

Physical Health and Academic Achievement: Project GAME," National. (November 2009).

Gao, Z. (Presenter & Author), Montenegro, R. (Author Only), Valdez, V. E. (Author Only),
Hannon, J. C.

(Author Only), Xiang, P. (Author Only), Salud America! annual summit meeting, Robert Wood
Johnson

Foundation, San Antonio, TX, "Integrating Dance Dance Revolution to Promote Urban Latino
School

Children's Physical Health and Academic Achievement: Project GAME," National, Published
in Proceedings.

(September 2009).

Huang, C. (Presenter & Author), Gao, Z. (Author Only), Zhang, T. (Author Only), American
Alliance of

Health, Physical Education, Recreation, and Dance National Conference, American Alliance of
Health,

Physical Education, Recreation, and Dance, Tampa, FL, "Children's physical activity levels:
Activity and

gender differences," National, Peer Reviewed/Refereed. (March 2009).

Xiang, P. (Presenter & Author), Gao, Z. (Author Only), McBride (Author Only), American
Alliance of Health,

Physical Education, Recreation, and Dance National Conference, American Alliance of Health,
Physical

Page 31

Education, Recreation, and Dance, Tampa, FL, "PE student teachers' use of choice for students
in student

teaching," National, Peer Reviewed/Refereed. (March 2009).

Huang, C. (Presenter & Author), Gao, Z. (Author Only), Xiang, P. (Author Only), Liu (Author
Only),

American Alliance of Health, Physical Education, Recreation, and Dance National Conference,
American

Alliance of Health, Physical Education, Recreation, and Dance, Tampa, FL, "Relationships between PE student teachers' efficacy beliefs and outcome expectancy," National, Peer Reviewed/Refereed. (March 2009).

Gao, Z. (Presenter & Author), Huang, C. (Author Only), Hannon, J. C. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance National Conference, American Alliance of Health, Physical Education, Recreation, and Dance, Tampa, FL, "Students' physical activity levels and motivation in Dance Dance Revolution," National, Peer Reviewed/Refereed. (March 2009).

Gao, Z. (Presenter & Author), Annual meeting of National Association for Kinesiology and Physical Education in Higher Education, National Association for Kinesiology and Physical Education in Higher Education, Sarasota, FL, "Motivated but not active: The dilemmas of integrating Dance Dance Revolution into physical education," National, Peer Reviewed/Refereed. (January 2009).

Yang (Presenter & Author), Gao, Z. (Author Only), Annual meeting of National Association for Kinesiology and Physical Education in Higher Education, National Association for Kinesiology and Physical Education in Higher Education, Sarasota, FL, "The formation and development of American New Physical Education Theory," National, Peer Reviewed/Refereed. (January 2009).

Domangue, E. (Presenter & Author), Solmon, M. A. (Author Only), Gao, Z. (Author Only), Annual meeting of the American Education Research Association, American Education Research Association, New York, NY, "Middle school students' physical activity levels and perceptions of gender in same gender and coeducational physical education classes," National, Peer Reviewed/Refereed. (March 2008).

Gao, Z. (Presenter & Author), Lee, M. (Author Only), Xiang, P. (Author Only), Kosma (Author Only), Annual meeting of the American Education Research Association, American Education Research Association, New York, NY, "Students' motivation and physical activity levels in middle school physical education: The effects of activity, grade, and gender," National, Peer Reviewed/Refereed. (March 2008).

Gao, Z. (Presenter & Author), Annual meeting of National Association for Kinesiology and Physical Education in Higher Education, NAKPEHE, Albuquerque, NM, "Understanding students' motivation and physical activity levels in middle school physical education," National. (January 2008).

Accepted

Kitvinenko, S. (Presenter & Author), Newton, M. (Author Only), Gao, Z. (Author Only), 15th European

College of Sport Science Congress, European College of Sport Science, Antalya, Turkey, "Sport enjoyment of the college students after physical activity," Regional, Peer Reviewed/Refereed. (June 2010). Gao, Z. (Presenter & Author), Hannon, J. C. (Author Only), Newton, M. (Author Only), Huang, C. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance National Conference, American Alliance of Health, Physical Education, Recreation, and Dance, San Diego, CA, "Effects of goal setting on Latino children's achievements in DDR," National, Peer Reviewed/Refereed. (June 2010). Gao, Z. (Presenter & Author), Annual meeting of World Congress of Exercise, World Congress of Exercise, Baltimore, MD, "Examining urban Latino school children's exercise motivation and daily physical activity levels," National, Peer Reviewed/Refereed. (June 2010). Gao, Z. (Presenter & Author), Hannon, J. C. (Author Only), Newton, M. (Author Only), Huang, C. (Author Only), American College of Sports Medicine, Denver, CO, "Effects of goal setting on Latino children's performance and physical activity in Dance Dance Revolution," International, Peer Reviewed/Refereed. (May 2010). Liang, T. (Presenter & Author), Gao, Z. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance National Conference, American Alliance of Health, Physical Education, Recreation, and Dance, Indianapolis, IN, "Children's previous experiences, DDR performance, and physical activity levels," National, Peer Reviewed/Refereed. (March 2010). Gao, Z. (Presenter & Author), Xiang, P. (Author Only), McBride, R. E. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance National Conference, American Alliance of Health, Physical Education, Recreation, and Dance, Indianapolis, IN, "Effects of PE student teachers' beliefs on their instructional choices," National, Peer Reviewed/Refereed. (March 2010). Liang, T. (Presenter & Author), Gao, Z. (Author Only), Huang, C. (Author Only), Hannon, J. C. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance National Conference, American Alliance of Health, Physical Education, Recreation, and Dance, Indianapolis, IN, "Gender differences in students' physical activity levels across different activities," National, Peer Reviewed/Refereed. (March 2010). Gao, Z. (Presenter & Author), Liang, T. (Author Only), Huang, C. (Author Only), American Alliance of

Health, Physical Education, Recreation, and Dance National Conference, American Alliance of Health,
 Health,
 Physical Education, Recreation, and Dance, Indianapolis, IN, "Promoting children's exercise motivation and
 physical activity through interactive games," National, Peer Reviewed/Refereed. (March 2010).
 Destani, T. (Presenter & Author), Newton, M. (Author Only), Hannon, J. C. (Author Only),
 Gao, Z. (Author
 Only), Shultz, B. (Author Only), Kim, M. (Author Only), American Alliance of Health,
 Physical Education,
 Recreation, and Dance National Conference, American Alliance of Health, Physical Education,
 Recreation, and
 Dance, Indianapolis, IN, "Relationships among psychological climate and physical activity in
 physical
 education," National, Peer Reviewed/Refereed. (March 2010).
 Huang, C. (Presenter & Author), Gao, Z. (Author Only), American Alliance of Health, Physical
 Education,
 Recreation, and Dance National Conference, American Alliance of Health, Physical Education,
 Recreation, and
 Dance, Indianapolis, IN, "Relationships between students' situational interest, experience, and
 engagement in
 DDR," National, Peer Reviewed/Refereed, Published Elsewhere. (March 2010).
 Huang, C. (Presenter & Author), Gao, Z. (Author Only), American Alliance of Health, Physical
 Education,
 Recreation, and Dance National Conference, American Alliance of Health, Physical Education,
 Recreation, and
 Dance, Indianapolis, IN, "Social cognitive variables predicting children's physical activity and
 cardiovascular
 fitness," National, Peer Reviewed/Refereed, Published Elsewhere. (March 2010).
 Huang, C. (Presenter & Author), Gao, Z. (Author Only), Annual meeting of the Utah
 Association of Health,
 Physical Education, Recreation, and Dance, Utah Association of Health, Physical Education,
 Recreation, and
 Dance, Provo, UT, "Implement martial arts into school physical education curriculum," Local,
 Peer
 Reviewed/Refereed. (November 2009).
 Lodewyk, K. (Presenter & Author), Gao, Z. (Author Only), American Education Research
 Association
 Conference, American Education Research Association, San Diego, CA, "Reflective persistence
 mediating the
 role of values on achievement in secondary physical education students," National, Peer
 Reviewed/Refereed.
 (April 2009).
 Zhang, T. (Presenter & Author), Solmon, M. A. (Author Only), Gao, Z. (Author Only), Gu, X.
 (Author Only),
 American Education Research Association Conference, American Education Research
 Association, San Diego,
 CA, "Students' motivation in physical education and physical activity outside school: The role
 of supportive

social environment," National, Peer Reviewed/Refereed. (April 2009).

Gao, Z. (Presenter & Author), Hannon, J. C. (Author Only), Newton, M. (Author Only), Huang, C. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance, AAHPERD, Tampa, FL, "The effects of learning activity on students' situational motivation and physical activity levels in physical education," National, Peer Reviewed/Refereed. (March 2009).

Gao, Z. (Presenter & Author), Xiang, P. (Author Only), Liu, W. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance National Conference, American Alliance of Health, Physical Education, Recreation, and Dance, Tampa, FL, "Effect of student teaching on pre-service PE teachers' efficacy beliefs," National, Peer Reviewed/Refereed. (March 2009).

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Zhang, T. (Presenter & Author), Solmon, M. A. (Author Only), Gao, Z. (Author Only), Kosma, M. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance National Conference, American Alliance of Health, Physical Education, Recreation, and Dance, Tampa, FL, "Examining school students' participation in leisure-time physical activity behaviors," National, Peer Reviewed/Refereed. (March 2009).

Sheng, H. (Presenter & Author), Gao, Z. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance National Conference, American Alliance of Health, Physical Education, Recreation, and Dance, Tampa, FL, "Middle school students' MVPA during team sports in physical education," National, Peer Reviewed/Refereed. (March 2009).

Oh, H. (Presenter & Author), Gao, Z. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance National Conference, American Alliance of Health, Physical Education, Recreation, and Dance, Tampa, FL, "Middle school students' physical activity levels by gender and grade," National, Peer Reviewed/Refereed. (March 2009).

Sheng, H. (Presenter & Author), Gao, Z. (Author Only), Annual Meeting National Association for Kinesiology and Physical Education in Higher Education, National Association for Kinesiology and Physical Education in Higher Education, Sarasota, FL, "The changes of students' physical fitness over one school year," National, Peer Reviewed/Refereed. (January 2009).

Zhang, T. (Presenter & Author), Solmon, M. A. (Author Only), Gao, Z. (Author Only), Gu, X. (Author Only),

Annual meeting of National Association for Kinesiology and Physical Education in Higher Education, National Association for Kinesiology and Physical Education in Higher Education, Sarasota, FL, "Self-determination in physical education: Linking psychological need satisfaction to middle school students' affective response," National, Peer Reviewed/Refereed. (January 2009).

Gao, Z. (Presenter & Author), Newton, M. (Author Only), Carson, R. L. (Author Only), Annual meeting of National Association for Kinesiology and Physical Education in Higher Education, National Association for Kinesiology and Physical Education in Higher Education, Sarasota, FL, "The relationships between students' motivation, physical activity levels, and health-related physical fitness," National, Peer Reviewed/Refereed. (January 2009).

Gao, Z. (Presenter & Author), Hannon, J. C. (Author Only), Huang, C. (Author Only), Annual meeting of the Utah Association of Health, Physical Education, Recreation, and Dance, Utah Association of Health, Physical Education, Recreation, and Dance, Ogden, UT, "Promoting students' physical activity levels in Dance Revolution class," Local, Peer Reviewed/Refereed. (November 2008).

Gao, Z. (Presenter & Author), Yi, X. (Author Only), International Convention on Science, Education and Medicine in Sport, Guangzhou, China, "Students' perceived competence, enjoyment, physical activity levels, and cardiorespiratory fitness in physical education," International, Peer Reviewed/Refereed, Published in Proceedings, Published Elsewhere. (August 2008).

Gao, Z. (Presenter & Author), Hannon, J. C. (Author Only), Carson, R. L. (Author Only), Annual meeting of the Southwest Alliance of Health, Physical Education, Recreation, and Dance, Southwest Alliance of Health, Physical Education, Recreation, and Dance, Waikoloa, HI, "The effects of curricular activities on middle school students' heart rate-based physical activity outcomes in physical education," Regional. (June 2008).

Zhang, T. (Presenter & Author), Solmon, M. A. (Author Only), Lee, A. M. (Author Only), Gao, Z. (Author Only), Annual meeting of the American College of Sports Medicine, American College of Sports Medicine, Indianapolis, IN, "Students' situational motivation, effort, and activity levels in physical education," International, Peer Reviewed/Refereed. (May 2008).

Gao, Z. (Presenter & Author), Lee, A. M. (Author Only), Kosma, M. (Author Only), Solmon, M. A. (Author

Only), Annual meeting of the American College of Sports Medicine, American College of Sports Medicine, Indianapolis, IN, "Understanding students' motivation in middle school physical education: Examining the mediating role of self-efficacy on physical activity," National, Peer Reviewed/Refereed. (May 2008).

Zhang, T. (Presenter & Author), Solmon, M. A. (Author Only), Domangue, E. (Author Only), Gu, X. (Author Only), Gao, Z. (Author Only), Annual meeting of the American Alliance of Health, Physical Education, Recreation, and Dance, American Alliance of Health, Physical Education, Recreation, and Dance, Ft. Worth, TX, "Environmental and psychosocial correlates of physical activity in middle school children," International, Peer Reviewed/Refereed. (April 2008).

Gao, Z. (Presenter & Author), Hannon, J. C. (Author Only), Newton, M. (Author Only), Zhang, T. (Author Only), Annual meeting of the American Alliance of Health, Physical Education, Recreation, and Dance, American Alliance of Health, Physical Education, Recreation, and Dance, Ft. Worth, TX, "Middle school students' self-efficacy and achievement motivation in predicting physical activity levels in physical education," National, Peer Reviewed/Refereed, Published Elsewhere. (April 2008).

Gao, Z. (Presenter & Author), Liu, y. (Author Only), Zhang, T. (Author Only), Kosma, M. (Author Only), Annual meeting of the American Alliance of Health, Physical Education, Recreation, and Dance, American Alliance of Health, Physical Education, Recreation, and Dance, Ft. Worth, TX, "Temporal stability of outcome expectancy in middle school physical education," National, Peer Reviewed/Refereed. (April 2008).

Gao, Z. (Presenter & Author), Annual meeting of the Utah Association of Health, Physical Education, Recreation, and Dance, Utah Association of Health, Physical Education, Recreation, and Dance, Park City, UT, "Students' self-efficacy and task values in predicting engagement and satisfaction in middle school physical education," Local, Peer Reviewed/Refereed. (November 2007).

Gao, Z. (Presenter & Author), Lee, A. M. (Author Only), Solmon, M. A. (Author Only), Kosma, M. (Author Only), Carson, R. L. (Author Only), Zhang, T. (Author Only), Domangue, E. (Author Only), Moore, D. (Author Only), Annual meeting of the American College of Sports Medicine, American College of Sports Medicine, New Orleans, LA, "Comparison of objective measures of children's in-class activity levels in middle

school physical education," International, Peer Reviewed/Refereed. (May 2007).

Gao, Z. (Presenter & Author), Lee, A. M. (Author Only), National Meeting of the American Education Research Association, American Education Research Association, Chicago, IL, "Understanding students' motivation in physical education: Integration of Expectancy-value Model and Self-efficacy Theory," National, Peer Reviewed/Refereed. (April 2007).

Gao, Z. (Presenter & Author), Yi, X. (Author Only), Niu, J. (Author Only), Annual meeting of the American Alliance of Health, Physical Education, Recreation, and Dance, American Alliance of Health, Physical Education, Recreation, and Dance, Baltimore, MD, "Analysis of intrinsic motivation in the integrated curriculum and Sport Education," International, Peer Reviewed/Refereed. (March 2007).

Zhang, T. (Presenter & Author), Solmon, M. A. (Author Only), Johnson, L. (Author Only), Gao, Z. (Author Only), Annual meeting of the American Alliance of Health, Physical Education, Recreation, and Dance, American Alliance of Health, Physical Education, Recreation, and Dance, Baltimore, MD, "Examining environmental influences on college students' participation in physical activity," International, Peer Reviewed/Refereed. (March 2007).

Gao, Z. (Presenter & Author), Lee, A. M. (Author Only), Zhang, T. (Author Only), Annual meeting of the American Alliance of Health, Physical Education, Recreation, and Dance, American Alliance of Health, Physical Education, Recreation, and Dance, Baltimore, MD, "Examining middle school students' motivation in physical education from social cognitive paradigm," International, Peer Reviewed/Refereed. (March 2007).

Gao, Z. (Presenter & Author), Xiang, P. (Author Only), Annual meeting of the American Alliance of Health, Physical Education, Recreation, and Dance, American Alliance of Health, Physical Education, Recreation, and Dance, Baltimore, MD, "Exploring the mediating effect of self-efficacy on the relationships between achievement goals and fitness testing scores among secondary physical education students," International, Peer Reviewed/Refereed. (March 2007).

Zhang, T. (Presenter & Author), Solmon, M. A. (Author Only), Johnson, L. (Author Only), Gao, Z. (Author Only), Annual meeting of the American Alliance of Health, Physical Education, Recreation, and Dance, American Alliance of Health, Physical Education, Recreation, and Dance, Baltimore, MD, "Relative

contributions of psychosocial factors in predicting college students' physical activity,"
International, Peer

Reviewed/Refereed. (March 2007).

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Gao, Z. (Presenter & Author), Annual meeting of the Louisiana Association of Health, Physical
Education,

Recreation, and Dance, Louisiana Association of Health, Physical Education, Recreation, and
Dance, Baton

Rouge, LA, "The effects of self-efficacy theory determinants on behavior in weight lifting,"
Local, Peer

Reviewed/Refereed. (November 2006).

Yi, X. (Presenter & Author), Gao, Z. (Author Only), American Alliance of Health, Physical
Education,

Recreation, and Dance annual conference, American Alliance of Health, Physical Education,
Recreation, and

Dance, Salt Lake City, UT, "Impact of national standards on curriculum of physical education
teacher

education," International, Peer Reviewed/Refereed. (April 2006).

Harrison, L. J. (Presenter & Author), Gao, Z. (Author Only), Rotich, W. (Author Only), Li, L.
(Author Only),

Young, M. (Author Only), Annual meeting of the American Alliance of Health, Physical
Education,

Recreation, and Dance, American Alliance of Health, Physical Education, Recreation, and
Dance, Salt Lake

city, UT, "Perception of differences between black- and white- players' movements in
basketball,"

International, Peer Reviewed/Refereed. (April 2006).

Gao, Z. (Presenter & Author), Lee, A. M. (Author Only), Xiang, P. (Author Only), Harrison, L.
J. (Author

Only), Annual meeting of the American Alliance of Health, Physical Education, Recreation, and
Dance,

American Alliance of Health, Physical Education, Recreation, and Dance, Salt Lake city, UT,
"The relationship

of goal orientations to self-determined motivation and persistence in physical activity contexts,"
International,

Peer Reviewed/Refereed. (April 2006).

Gao, Z. (Presenter & Author), Lee, A. M. (Author Only), Harrison, L. J. (Author Only), Yi, X.
(Author Only),

Annual meeting of the American Alliance of Health, Physical Education, Recreation, and
Dance, American

Alliance of Health, Physical Education, Recreation, and Dance, Salt Lake city, UT, "The role of
different types

of outcome expectations in physical activity," International, Peer Reviewed/Refereed. (April
2006).

Gao, Z. (Presenter & Author), Harrison, L. J. (Author Only), Rao, Y. (Author Only), National
Meeting of the

American Education Research Association, American Education Research Association, San
Francisco, CA,

"Self-efficacy, achievement goals and persistence among American and Chinese students in physical activity contexts: A cross-cultural analysis," National, Peer Reviewed/Refereed. (April 2006).
Gao, Z. (Presenter & Author), Xiang, P. (Author Only), Lee, A. M. (Author Only), Harrison, L. j. (Author Only), National Meeting of the American Education Research Association, American Education Research Association, San Francisco, CA, "Self-efficacy and outcome expectancy in beginning activity class: Their effects on behavioral intentions and actual behavior over time," National, Peer Reviewed/Refereed. (April 2006).
Rao, Y. (Presenter & Author), Gao, Z. (Author Only), North American Society for the Sociology of Sports annual meeting, North American Society for the Sociology of Sports, Winston-Salem, N.C., "A cross-cultural analysis of goal orientation and persistence in American and Chinese physical education students," International, Peer Reviewed/Refereed. (October 2005).
Harrison, L. (Presenter & Author), Gao, Z. (Author Only), Rotich, W. (Author Only), North American Society for the Sociology of Sports annual meeting, North American Society for the Sociology of Sports, Winston-Salem, N.C., "African American Athletes' Racial Identity," International, Peer Reviewed/Refereed. (October 2005).
Gao, Z. (Presenter & Author), Harrison, L. J. (Author Only), American Alliance of Health, Physical Education, Recreation, and Dance annual conference, American Alliance of Health, Physical Education, Recreation, and Dance, Chicago, IL, "Examining the role of physical self-efficacy as a function of race and gender in physical activity," International, Peer Reviewed/Refereed. (April 2005).

General

Gao, Z. (Presenter & Author), Robert Wood Johnson Foundation Salud America! annual summit meeting, Robert Wood Johnson Foundation Salud America!, San Antonio, TX, "Integrating Dance Revolution to Promote Urban Latino School Children's Physical Health and Academic Achievement," National. (September 2010).

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IX. Grant and Contract Activity for the last six years

Grant

Gao, Zan (Principal), Hannon, James C (Co-Principal), Newton, Maria (Co-Principal), "The Impact of Classroom-based Physical Activity (Take 10!) on Underserved Children's Exercise Motivation and Physical

Health," Sponsored by The University of Utah, Other, \$5,000.00. (2010 - 2012).

Gao, Zan (Co-Principal), Su (Principal), Huang (Co-Principal), Xiang (Co-Principal), "Development of Pre-Service Physical Education Teachers' Self-Efficacy Beliefs: Impact of Teacher Preparation Programs," Sponsored by International Chinese Society, Other, \$500.00. (2010 - 2011).

Gao, Zan (Co-Principal), Huang, Chaoqun (Principal), "Effect of Aerobic Exercises on Children's Exercise Determinants and Behaviors," Sponsored by University of Utah, Other, \$1,500.00. (2009 - 2011).

Gao, Zan (Principal), Montenegro (Co-Principal), Valdez (Co-Principal), Hannon, James C (Co-Principal), "Integrating Dance Dance Revolution to Promote Urban Latino School Children's Physical Health and Academic Achievement: Project GAME," Sponsored by Robert Wood Johnson Foundation Salud America, Other, \$74,041.00. (2009 - 2011).

Gao, Zan (Co-Principal), Richardson (Principal), Summerhays (Co-Principal), Hannon, James C (Co-Principal), Compton (Co-Principal), Ellis (Co-Principal), "Tipping the Scales towards a Healthier Population: The Utah Blueprint to Promote Healthy Weight for Children, Youth, and Adults," Sponsored by The Utah Partnership for Health Weight, Other, \$200,000.00. (2009 - 2011).

Gao, Zan (Principal), "Research Travel Grant," Sponsored by University of Utah College of Health, Other, \$1,500.00. (2010).

Gao, Zan (Principal), Valdez, Veronica E (Co-Principal), "Impact of Physical Activities on Urban Latino Children's Physical Fitness, Self-esteem and Academic Performance," Sponsored by The University of Utah, Other, \$12,000.00. (January 1, 2010 - December 31, 2010).

Gao, Zan (Co-Principal), Newton (Principal), Hannon, James C (Co-Principal), Paisley (Co-Principal), "Predictors of Sportpersonship and Motivation in High School Athletes," Sponsored by University of Utah, Other, \$6,200.00. (2009 - 2010).

Gao, Zan (Principal), Hannon, James C (Co-Principal), Newton (Co-Principal), "The Effects of Curricular Activity on Students' Situational Motivation and Physical Activity Levels in Physical Education," Sponsored by AAHPERD, Other, \$5,000.00. (2008 - 2010).

Gao, Zan (Principal), Hannon, James C (Co-Principal), Newton, Maria (Co-Principal), "The Effects of Goal Setting on Overweight Students' Physical Activity Levels and Performance in the Dance Dance Revolution Program," Sponsored by University of Utah, Other, \$7,500.00. (2008 - 2010).

Gao, Zan (Principal), "Travel Grant," Sponsored by Robert Wood Johnson Foundation Healthy Kids, Healthy Nation program, Private, \$1,000.00. (2009).

Gao, Zan (Principal), "Travel Grant," Sponsored by Robert Wood Johnson Foundation Salud America! program, Other, \$1,000.00. (2009).

Gao, Zan (Principal), "National Association for Kinesiology and Physical Education in Higher Education," Sponsored by Travel Grant, Other, \$250.00. (2008).

Gao, Zan (Principal), "Travel Grant," Sponsored by American Alliance for Health, Physical Education, Recreation, and Dance, Other, \$300.00. (2007).

Gao, Zan (Principal), "Travel Grant," Sponsored by Louisiana State University Graduate School, Other, \$300.00. (2007).

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Gao, Zan (Principal), "Graduate Student Travel Award," Sponsored by American Educational Research Association, Other, \$200.00. (2006).

Gao, Zan (Principal), "Travel Award," Sponsored by Louisiana State University Graduate School, Other, \$300.00. (2006).

Gao, Zan (Principal), "Travel fund for Southern America Chinese Soccer Cup," Sponsored by Louisiana State University Chinese Student and Scholar Association, Other, \$250.00. (2006).

Grant - Not Funded

Gao, Zan, Lochbaum, Marc, Stodden, David, Griffin, Luther, Burley, Hansel, "Effect of Take 10! on children's physical fitness and behaviors," Sponsored by AAHPERD Research Consortium, Other, \$7,500.00.

Gao, Zan (Principal), Stodden, David (Co-Principal), "Impact of Interactive Games on Underserved Minority Children's Motor Skills and Fitness," Sponsored by J. R. Albert Foundation, Private, \$144,655.00.

Gao, Zan (Co-Principal), Esperat, C (Principal), Stodden, David (Co-Principal), Feng, Du (Co-Principal), Chauncey, K (Co-Principal), Boylan, Mallory (Co-Principal), McMurry, L (Co-Principal), Song, Lianfa (Co-Principal), Flores, H (Co-Principal), Billings, D (Co-Principal), Borrego, Joaquin (Co-Principal), "Prevention and Control of Childhood Obesity among Underserved Vulnerable Populations," Sponsored by National Institutes of Health, Federal, \$34,880.00.

Griffin, Luther (Principal), Gao, Zan, Stodden, David, Lochbaum, Marc, Bae, Sungwon, "Teacher's perspectives of Teaching Games for Understanding: A self-determination perspective," Sponsored by

American Alliance for Health, Physical Education, Recreation, and Dance-Research Consortium, Other, \$8,000.00.

Gao, Zan (Principal), Xiang (Co-Principal), Zhu, WP (Co-Principal), Hannon, James C (Co-Principal), Montenegro, R (Co-Principal), "The Impact of Interactive Games on Urban Latino School Children's Physical Health and Academic Achievement," Sponsored by Robert Wood Johnson Foundation, Other, \$143,040.00.

Gao, Zan (Principal), Zhu, W (Co-Principal), Valdez, V E (Co-Principal), "Impact of Interactive Games on Latino School Children's Health and Academic Achievement," Sponsored by Robert Wood Johnson Foundation Active Living Research, Private, \$233,573.00.

Gao, Zan (Principal), Xiang, P (Co-Principal), Zhu, W (Co-Principal), Valdez (Co-Principal), "Impact of Structured Physical Activities on Urban Latino Children's Physical Health, Self-esteem and Academic Performance," Sponsored by Spencer Foundation, Other, \$35,900.00.

Gao, Zan (Principal), Xiang, P (Co-Principal), Zhu, W (Co-Principal), Hannon, James C (Co-Principal), Montenegro, R (Co-Principal), "Impact of Structured Physical Activities on Urban Latino Children's Physical Health, Self-esteem and Academic Performance," Sponsored by Robert Wood Johnson Foundation, Private, \$128,955.00.

Gao, Zan (Principal), Zhu, W (Co-Principal), Valdez, V E (Co-Principal), "Impact of Interactive Dance on Urban Latino Children's Health," Sponsored by National Institutes of Health, Other, \$415,983.00.

Gao, Zan (Principal), Montenegro (Co-Principal), "Effects of Dance Dance Revolution on Urban School Children's Physical Health and Academic Achievement: Project GAME," Sponsored by Robert Wood Johnson Foundation, Private, \$108,233.00.

Gao, Zan (Principal), Xiang (Co-Principal), Hannon, James C (Co-Principal), Montenegro (Co-Principal), "Gaming Approaches to Promote Physical Activity among Urban School Children," Sponsored by Aetna Foundation, Other, \$49,692.00.

Gao, Zan (Co-Principal), Huang, Chaoqun (Principal), "Effect of Aerobic Exercises on Children's Exercise Determinants and Behaviors," Sponsored by AAHPERD, Other, \$3,000.00.

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Gao, Zan (Co-Principal), Andrade, J (Principal), Mary, A (Co-Principal), Alexandra, H (Co-Principal), Drews, F (Co-Principal), Greg, B (Co-Principal), Kim, S J (Co-Principal), Marttiini, M (Co-Principal), Hannon, James

C (Co-Principal), "Interactive Exhibits/Active, Rational People: Obesity, Diabetes, MDD," Sponsored by NIH Science Education Partnership Award, Federal, \$200,000.00.

Gao, Zan (Co-Principal), Hannon, James C (Principal), "Classroom-based Interactive Game and Children's Health," Sponsored by R. Harold Burton Foundation, Other, \$15,000.00.

Gao, Zan (Co-Principal), Hannon, James C (Principal), "Impact of physical education taught by specialists versus non-specialists on student academic performance, physical fitness, motor skill development, and physical activity levels," Sponsored by National Association for Sport and Physical Education, Other, \$30,000.00.

Gao, Zan (Principal), Hannon, James C (Co-Principal), Montenegro (Co-Principal), "Integrating Dance Dance Revolution to Promote Urban Hispanic School Children's Physical Fitness and Academic Achievement," Sponsored by Spencer Foundation, Private, \$38,900.00.

Gao, Zan (Co-Principal), Hannon, James C (Principal), Newton (Co-Principal), "Middle School Students' Physical Activity Levels, Skill Attempt Opportunities, and Teacher Interactions, and Enjoyment in Coeducational versus Singly-Gender Physical Education Settings," Sponsored by AAHPERD, Other, \$5,000.00.

Gao, Zan (Principal), "Polar E600 Heart Rate Monitors for Physical Activity Interventions and Health Promotion," Sponsored by University of Utah, Other, \$13,499.00.

Gao, Zan (Principal), "Project GAME (Gaming Approaches to promote Exercise): Promoting Urban School Children's Physical Activity Levels and Health Status," Sponsored by United Health Foundation, Private, \$50,000.00.

Gao, Zan (Principal), Hannon, James C (Co-Principal), "The Impact of A Classroom-based Interactive Video Game on Urban Latino School Children's Academic Motivation and Performance," Sponsored by National Association for Sport and Physical Education, Other, \$29,200.00.

Gao, Zan (Principal), Hannon, James C (Co-Principal), Montenegro (Co-Principal), "The Impact of Dance Dance Revolution on Elementary School Children's Situational Motivation and Physical Activity Levels," Sponsored by Robert Wood Johnson Foundation, Private, \$91,638.00.

Gao, Zan (Principal), "The Effects of Learning Content on Students' Motivation and Physical Activity Levels in Middle School Physical Education," Sponsored by AAHPERD, Other, \$3,000.00.

Gao, Zan (Co-Principal), Harrison, L. Jr (Principal), "The Impact of Competence Beliefs and Motivation on Students' Engagement in Physical Education," Sponsored by AAHPERD, Other, \$10,000.00.

Grant - Pending

Gao, Zan (Principal), Stodden, David (Co-Principal), Feng, Du (Co-Principal), "Impact of Interactive Video

Games on Minority Children's Health," Sponsored by National Institutes of Health, Federal, \$432,200.00.

Gao, Zan (Co-Principal), Esperat, C (Principal), Feng, Du (Co-Principal), Stodden, David (Co-Principal),

"Transformacion Para Salud: Prevention and Control of Overweight and Obesity among Children in West

Texas," Sponsored by United States Department of Agriculture, \$2,500,000.00.

Gao, Zan (Principal), (Co-Principal), (Co-Principal), "Using accelerometers and interactive fitness to promote

health," Texas Tech University, \$64,462.00.

X. Other professional activities during the last six years that contribute to graduate education

Fellowships, Scholarships and Awards

Nominated to 2011 Heitman Young Scholar Award National Association for Sport and Physical Education,

National Association for Sport and Physical Education. (September 2, 2010).

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Approved to be the Fellow of 2011 Research Consortium of American Alliance for Health, Physical Education,

Recreation, and Dance, American Alliance for Health, Physical Education, Recreation, and Dance. (September

1, 2010).

American Alliance for Health, Physical Education, Recreation, and Dance Graduate Student Research Award

(Mentee), American Alliance for Health, Physical Education, Recreation, and Dance. (March 24, 2010).

American Alliance for Health, Physical Education, Recreation, and Dance Graduate Student Research Award,

American Alliance for Health, Physical Education, Recreation, and Dance. (2009).

American Alliance for Health, Physical Education, Recreation, and Dance Mabel Lee Award, American

Alliance for Health, Physical Education, Recreation, and Dance. (2009).

Who's Who in America, Marquis Who's Who. (October 20, 2009).

International Chinese Society for Physical Activities and Health Outstanding Service Award, International

Chinese Society for Physical Activities and Health. (March 16, 2009).

AcademicKeys Who's Who in Health Sciences Higher Education, AcademicKeys' for Health Sciences. (2008).

Cambridge Who's Who Among Executives, Professionals and Entrepreneurs, Cambridge Who's Who.

(December 17, 2008).

National Association for Kinesiology and Physical Education in Higher Education Hally Beth Poindexter

Young Scholar Award, National Association for Kinesiology and Physical Education in Higher Education.

(January 8, 2008).

American Alliance for Health, Physical Education, Recreation, and Dance Ruth Abernathy Presidential Scholarship Award, American Alliance for Health, Physical Education, Recreation, and Dance. (2007).
College of Education Outstanding Students, Louisiana State University. (2006).
Don Franks President's Challenge Fellowship, Department of Kinesiology at Louisiana State University. (2006).
Graduate Research Award by the American Educational Research Association, Special Interest Group - Research on Learning and Instruction in Physical Education, American Educational Research Association. (2006).
Lillian Oleson Scholarship, College of Education at Louisiana State University. (2006).
Louisiana State University Graduate School Scholars Assistantship Enhancement Awards, Louisiana State University. (2006).
Lillian Oleson Scholarship, College of Education at Louisiana State University. (2005).
Louisiana State University Chinese Student and Scholar Association Outstanding Service Award, Louisiana State University. (2005).
Louisiana State University Graduate School Scholars Assistantship Enhancement Awards, Louisiana State University. (2005).

New Format for existing course

Fall TTU 2010

"Curriculum and Instruction in Physical Education and Sport," ESS 5341-001.

New Course Preparation Work

Fall TTU 2010

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"Curriculum and Instruction in Physical Education and Sport," ESS 5341-001.

Service/Engagement

Committee Member, Graduate Scholarship Committee, Department of Exercise and Sport Science, University of Utah. (2008 - 2010).

Committee Member, Faculty Searching Committee, Department of Exercise and Sport Science, University of Utah. (2007 - 2008).

Committee Member, Graduate Committee Memberships, College of Arts and Science, Texas Tech University. (2010 - Present).

Committee Member, Graduate Committee Memberships, College of Arts and Science, Texas Tech University. (2010 - Present).

Committee Member, Dissertation Committee Memberships, College of Health, University of Utah. (2008 - Present).

Committee Member, Computer Technology Committee, College of Health, University of Utah. (2007 - 2010).

Committee Member, Dissertation Committee Memberships, Graduate School, Beijing Sports University. (2009

- Present).

Undergraduate Student Committee, Department of Kinesiology, Louisiana State University. (2006 - 2007).

Links, International Service Office, Louisiana State University. (2005 - 2006).

Teaching Enhance Committee, Department of Kinesiology, Louisiana State University. (2005 - 2006).

Faculty Searching Committee, Department of Kinesiology, Louisiana State University. (2004 - 2005).

Undergraduate Student Committee, Department of Kinesiology, Louisiana State University. (2004 - 2005).

Liaison/Representative, Chinese American Scholars Net at University of Utah, Salt Lake City, UT. (2008 - 2010).

Voluntary secondary physical education teacher, Louisiana State University Laboratory School, Baton Rouge, LA. (2006 - 2007).

Coach/Manager, Louisiana State University –University of Louisiana at Lafayette, LA. (2006).

Captain, Louisiana State University Chinese Soccer Team, Baton Rouge, LA. (2005 - 2006).

Vice-president & Web manager, Chinese Student and Scholar Association, Baton Rouge, LA. (2004 - 2005).

Project Manager, Louisiana State University Chinese Spring Festival Celebration Events, Baton Rouge, LA.

(February 2005).

Consulting

Non-Governmental Organization (NGO), Utah Science Center, 2008. (September 5, 2008 - September 20, 2008).

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: Joaquin U. Gonzales

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Assistant Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: joaquin.gonzales@ttu.edu

Phone:

(806) 742-1685 ext. 238

Campus Mail

Stop: 3011

Mailing Address

City/State

Zip

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The Graduate Faculty Application Form is generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Postdoctoral Training

Field Physiology

Institution Pennsylvania State University

Year Awarded 2010

Degree Ph D

Field Exercise Science

Institution The University of Toledo

Year Awarded 2008

Degree MS

Field Exercise & Sport Sciences

Institution Texas Tech University

Year Awarded 2002

Degree BS

Field Kinesiology

Institution University of Texas of the Permian Basin

Year Awarded 2000

II. Professional Experience, Academic and Nonacademic

Title Postdoctoral Scholar

Institution/Agency The Pennsylvania State University

Year(s) June 3, 2008 - July 19, 2010

Title Graduate Assistant

Institution/Agency The University of Toledo

Year(s) August 26, 2003 - May 2, 2008

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name Melissa Mae R. Inigo

Involvement Master's Thesis Committee Chair

Year Completed

Institution

IV. Other Service on Graduate Committees in the last six years (excluding III)

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 5339 Laboratory Techniques in Exercise Physiology

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Page 43

Gonzales, J., Grinnell, D. M., Kalasky, M. J., Proctor, D. N. (2011). Sex-dependent associations between daily physical activity and leg exercise blood pressure responses in healthy older adults. *Journal of Aging and Physical Activity*, 19, 306-321.

Gonzales, J., Thompson, B. C., Thistlethwaite, J. R., Scheuermann, B. W. (2011). Association between exercise hemodynamics and changes in local vascular function following acute exercise. *Applied Physiology, Nutrition, and Metabolism*, 36(1), 137-144.

Gonzales, J., Midelar, J. A., Parker, B. A., Proctor, D. N. (2010). Relation of femoral diameter, shear rate, and dilatory response to knee extensor exercise. *Medicine & Science in Sports & Exercise*, 42(10), 1875-1875.

Gonzales, J., Williams, J. S. (2010). Effects of acute exercise on inspiratory muscle strength and endurance in untrained women and men. *Journal of Sports Medicine and Physical Fitness*, 50(3), 268-273.

Ridout, S. J., Parker, B. A., Smithmyer, S. L., Gonzales, J., Beck, K. A., Proctor, D. N. (2010). Age and sex influence the balance between maximal cardiac output and peripheral vascular reserve. *Journal of Applied Physiology*, 108, 483-489.

Gonzales, J., Parker, B. A., Ridout, S. J., Smithmyer, S. L., Proctor, D. N. (2009). Femoral shear rate response to knee extensor exercise: an age and sex comparison. *Biorheology*, 46, 145-154.

Gonzales, J., Thistlethwaite, J. R., Thompson, B. C., Scheuermann, B. W. (2009). Exercise-induced shear stress is associated with changes in plasma von Willebrand factor in older humans. *European Journal of Applied Physiology*, 106(5), 779-784.

Gonzales, J., Thompson, B. C., Thistlethwaite, J. R., Harper, A. J., Scheuermann, B. W. (2009). Muscle strength and pressor response. *International Journal of Sports Medicine*, 30(5), 320-324.

Gonzales, J., Thompson, B. C., Thistlethwaite, J. R., Scheuermann, B. W. (2008). Role of retrograde flow in the shear stimulus associated with exercise blood flow. *Clinical Physiology and Functional Imaging*, 28(5), 318-325.

Thistlethwaite, J. R., Thompson, B. C., Gonzales, J., Scheuermann, B. W. (2007). Prior heavy knee extension exercise does not affect VO₂ kinetics during subsequent heavy cycling exercise. *European Journal of Applied Physiology*, 102(4), 481-491.

Gonzales, J., Thompson, B. C., Thistlethwaite, J. R., Harper, A. J., Scheuermann, B. W. (2007). Forearm blood

flow follows work rate during submaximal dynamic forearm exercise independent of sex.

Journal of Applied

Physiology, 103(6), 1950-1957.

Gonzales, J., Scheuermann, B. W. (2007). Absence of a sex difference in the fatigability of the forearm muscles

during submaximal intermittent exercise. *Journal of Sport Science and Medicine*, 6, 98-105.

Gonzales, J., Scheuermann, B. W. (2006). Prior heavy exercise increases oxygen cost during moderate exercise

without associated change in surface EMG. *Journal of Electromyography and Kinesiology*, 18(1), 99-107.

Gonzales, J., Scheuermann, B. W. (2006). Gender differences in the fatigability of the inspiratory muscles.

Medicine & Science in Sports & Exercise, 38(3), 472-479.

VII. Current Participation in Professional Associations

Member, Phi Kappa Phi National Honor Society. (2006 - Present).

Member, American Physiological Society. (2003 - Present).

Member, American College of Sports Medicine. (2002 - Present).

VIII. Presentations in the last six years

Accepted

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Elavsky, S. (Presenter & Author), Bernardo, D. (Author Only), Gonzales, J. (Author Only), Proctor, D. N.

(Author Only), Williams, N. (Author Only), Henderson, V. (Author Only), 21st Annual North American

Menopause Society Meeting, North American Menopause Society, Chicago, IL, "Examining the effects of

physical activity on vasomotor symptoms using objective and subjective measures," National, Peer

Reviewed/Refereed, Published in Proceedings. (October 6, 2010).

Gonzales, J. (Presenter & Author), Barlow, M. A. (Author Only), Onley, N. (Author Only), Elavsky, S. (Author

Only), Proctor, D. N. (Author Only), 57th Annual Meeting of the American College of Sports Medicine,

American College of Sports Medicine, Baltimore, Maryland, "Arterial compliance and responsiveness: Relative

impact of menopause and fitness," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2,

2010).

Thompson, B. C. (Presenter Only), Gonzales, J. (Presenter & Author), Thistlethwaite, J. R. (Author Only),

Scheuermann, B. W. (Author Only), 57th Annual Meeting of the American College of Sports Medicine,

American College of Sports Medicine, Baltimore, Maryland, "Endothelial-dependent dilation is attenuated

following acute handgrip exercise and is associated with contractile work," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2, 2010).

Miedlar, J. A. (Presenter Only), Gonzales, J. (Presenter & Author), Smithmyer, S. L. (Author Only), Parker, B.

A. (Author Only), Proctor, D. N. (Author Only), 57th Annual Meeting of the American College of Sports Medicine, American College of Sports Medicine, Baltimore, Maryland, "Exercise-induced femoral artery dilation is related to resting diameter," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2, 2010).

Thompson, B. C. (Presenter & Author), Thistlethwaite, J. R. (Author Only), Gonzales, J. (Author Only), Scheuermann, B. W. (Author Only), 2008 APS Intersociety Meeting: The Integrative Biology of Exercise V, American Physiological Society, Hilton Head, South Carolina, "Effect of acetazolamide administration on endothelial function in humans," International, Peer Reviewed/Refereed, Published in Proceedings. (September 25, 2008).

Gonzales, J. (Presenter & Author), Thompson, B. C. (Author Only), Thistlethwaite, J. R. (Author Only), Scheuermann, B. W. (Author Only), 2008 APS Intersociety Meeting: The Integrative Biology of Exercise V, American Physiological Society, Hilton Head, South Carolina, "Exercise-induced shear stress is associated with plasma vWF in older humans," International, Peer Reviewed/Refereed, Published in Proceedings. (September 25, 2008).

Thompson, B. C. (Presenter & Author), Thistlethwaite, J. R. (Author Only), Gonzales, J., Booth, E. J. (Author Only), Harper, A. J. (Author Only), Scheuermann, B. W. (Author Only), 54th Annual Meeting of the American College of Sports Medicine, American College of Sports Medicine, New Orleans, Louisiana, "Forearm blood flow and motor unit recruitment during fast and slow ramp exercise," International, Peer Reviewed/Refereed, Published in Proceedings. (June 1, 2007).

Gonzales, J. (Presenter & Author), Thompson, B. C. (Author Only), Thistlethwaite, J. R. (Author Only), Harper, A. J. (Author Only), Scheuermann, B. W. (Author Only), 54th Annual Meeting of the American College of Sports Medicine, American College of Sports Medicine, New Orleans, Louisiana, "Forearm blood flow is similar between females and males during dynamic submaximal handgrip exercise," International, Peer Reviewed/Refereed, Published in Proceedings. (June 1, 2007).

Gonzales, J. (Presenter & Author), Scheuermann, B. W. (Author Only), Arteriosclerosis, Thrombosis and Vascular Biology Annual Conference 2007, American Heart Association, Chicago, Illinois, "Lack of von

Willebrand Factor release with different blood flow patterns," National, Peer Reviewed/Refereed, Published in Proceedings. (April 20, 2007).

Krah, S. A. (Presenter Only), Gonzales, J. (Presenter & Author), Thompson, B. C. (Author Only), Thistlethwaite, J. R. (Author Only), Scheuermann, B. W. (Author Only), 53rd Annual Meeting of the American College of Sports Medicine, American College of Sports Medicine, Denver, Colorado, "Fatigue in females and males in response to repeated bouts of 30 s sprint cycling exercise," International, Peer Reviewed/Refereed, Published in Proceedings. (June 1, 2006).
Page 45

Gonzales, J. (Presenter & Author), Thompson, B. C. (Author Only), Thistlethwaite, J. R. (Author Only), Scheuermann, B. W. (Author Only), 53rd Annual Meeting of the American College of Sports Medicine, American College of Sports Medicine, Denver, Colorado, "Forearm muscle blood flow during dynamic ramp exercise is independent of muscle strength," International, Peer Reviewed/Refereed, Published in Proceedings. (June 1, 2006).

Scheuermann, B. W. (Presenter & Author), Gonzales, J. (Author Only), Thompson, B. C. (Author Only), Thistlethwaite, J. R. (Author Only), Harper, A. J. (Author Only), 53rd Annual Meeting of the American College of Sports Medicine, American College of Sports Medicine, Denver, Colorado, "Motor unit recruitment and oxygen uptake during moderate and heavy intensity constant work rate exercise," International, Peer Reviewed/Refereed, Published in Proceedings. (June 1, 2006).

Stillings, S. A. (Presenter Only), Gonzales, J. (Author Only), Scheuermann, B. W. (Author Only), 53rd Annual Meeting of the American College of Sports Medicine, American College of Sports Medicine, Denver, Colorado, "The effect of respiratory muscle training on heart rate variability in healthy young adults," International, Peer Reviewed/Refereed, Published in Proceedings. (June 1, 2006).

Thistlethwaite, J. R. (Presenter & Author), Thompson, B. C. (Author Only), Gonzales, J. (Author Only), Scheuermann, B. W. (Author Only), 53rd Annual Meeting of the American College of Sports Medicine, American College of Sports Medicine, Denver, Colorado, "VO₂ kinetics during subsequent heavy exercise are not affected by additional motor unit recruitment during prior warm-up exercise," International, Peer Reviewed/Refereed, Published in Proceedings. (June 1, 2006).

Scheuermann, B. W. (Presenter & Author), Gonzales, J. (Author Only), 52nd Annual Meeting of the American

College of Sports Medicine, American College of Sports Medicine, Nashville, Tennessee,

"Gender differences

in the fatigability of the forearm muscles during submaximal intermittent contractions,"

International, Peer

Reviewed/Refereed, Published in Proceedings. (June 2, 2005).

Gonzales, J. (Presenter Only), 52nd Annual Meeting of the American College of Sports Medicine, American

College of Sports Medicine, Nashville, Tennessee, "Gender differences in the fatigability of the inspiratory

muscles," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2, 2005).

IX. Grant and Contract Activity for the last six years

Grant

Gonzales, Joaquin (Supporting), Proctor, David N. (Principal), "Supplement to Support Diversity in Health-

Related Research," Sponsored by National Institute on Aging, Federal, \$133,526.00. (June 30, 2010).

Gonzales, Joaquin (Principal), Scheuermann, Barry W., "Ruth L. Kirschstein National Research Service

Award," Sponsored by National, Heart, Lung, and Blood Institute, Federal, \$92,826.00. (May 2, 2008).

Grant - Not Funded

Gonzales, Joaquin (Supporting), Stodden, David (Supporting), Brismee, Jean-Michel (Supporting), Zhang, Yan

(Supporting), Chyu, Ming-Chien (Supporting), Shen, Chwan-Li (Leslie) (Principal), "Effect of Tai Chi exercise

in women with knee osteoarthritis," Sponsored by Laura W. Bush Institute for Women's Health, Texas Tech

University, \$16,000.00.

Gonzales, Joaquin (Co-Principal), Norman, Reid (Co-Principal), "Influence of menstrual cycle on sex

differences in exercise-induced asthma and human performance," Sponsored by Laura W. Bush Institute for

Women's Health, Texas Tech University, \$5,000.00.

X. Other professional activities during the last six years that contribute to graduate education

Fellowships, Scholarships and Awards

Marquis Who's Who in America, 65th Edition, Marquis Who's Who. (October 2010).

Outstanding Graduate Student Researcher, Department of Kinesiology at The University of Toledo. (2008).

Page 46

Outstanding Graduate Student Researcher, Department of Kinesiology at The University of Toledo. (2006).

New Course Preparation Work

Fall TTU 2010

"Laboratory Techniques in Exercise Physiology," ESS 5339-001.

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: Kent K. Griffin

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Assistant Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: kent.griffin@ttu.edu

Phone:

(806) 742-3371

Campus Mail

Stop:

Mailing Address

City/State

Zip

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The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Curriculum and Instruction

Institution Texas Tech University

Year Awarded 2008

Degree MS

Field Motor Development

Institution Texas Tech University

Year Awarded 1994

Degree Associates

Field Education

Institution Tyler Junior College

Year Awarded 1989

Degree BA

Field Psychology

Institution Lubbock Christian University

Year Awarded 1984

II. Professional Experience, Academic and Nonacademic

Title Assistant Professor

Institution/Agency Texas Tech University

Year(s) August 15, 2008 - Present

Title Instructor

Institution/Agency Texas Tech University

Year(s) August 2000 - August 2008

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name Chase Wesley

Involvement Master's Thesis Committee Chair

Year Completed

Institution

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Rick Ferkel

Involvement Dissertation Committee Member

Year Completed

Institution

Student's Name Sarah Losleban

Involvement Master's Thesis Committee Member

Year Completed

Institution Texas Tech University

Student's Name Nicole Gilinsky

Involvement Dissertation Committee Member

Year Completed

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Institution

Student's Name Nicholas Pertuit

Involvement Dissertation Committee Member

Year Completed

Institution

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5347 Practicum in Teaching Physical Education and Sport

ESS 5315 Research Methods in Exercise and Sport Sciences

Summer II TTU 2010

EPSY 8000 Doctor's Dissertation

Summer I TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5315 Research Methods in Exercise and Sport Sciences

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5317 Seminar in Exercise and Sport Sciences

Fall TTU 2009

5309 Children in Sport

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Meaney, K., Hart, M., Griffin, L. (2009). Fun & Fit, Phase I: A Program for Overweight African American and Hispanic American Children from Low-Income Families.. *Journal of Physical Education, Recreation and Dance*, 80(6), 35-39.

Meaney, K., Griffin, L., Bohler, H. R. Service-Learning: A Venue for Enhancing Pre-Service Educators' Knowledge Base for Teaching.. *International Journal for the Scholarship of Teaching and Learning (IJOSTL)*.

Non-Peer-Reviewed/Refereed

Book Chapters (Accepted)

Meaney, K. S., Griffin, L. Designing curriculum action research in service-learning. *Service-Learning in Physical Education and Related Professions: A Global Perspective*.. Jones and Bartlett Publishers.

VII. Current Participation in Professional Associations

Member, American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD).

Member, National Association for Sport and Physical Education.

Member, Research Consortium.

Reviewer, Journal Article, Journal of Teaching in Physical Education (JTPE). (September 2009 - Present).

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VIII. Presentations in the last six years

Accepted

Meaney, K., Hart, M., Griffin, L., Physical Education Teacher Education Conference, National Association for Sport and Physical Activity, Myrtle Beach South Carolina, "Do You Hear What I Hear? Listening to Overweight Children's Suggestions for Creating a Fun & Fit Climate in Physical Education.," National, Peer Reviewed/Refereed. (October 2009).

Meaney, K., Hart, M., Griffin, L., Huddleston, B., Klavenieks, V., Hinojosa, B., International, Peer Reviewed/Refereed. (April 2008).

Meaney, K., Hart, M., Griffin, L., Knowles, P., Kopf, K., Chilton, J., International, Peer Reviewed/Refereed. (March 2007).

Hart, M., Meaney, K., Roncesvalles, M., Griffin, L., Isidro, M., Local. (November 2006).

Meaney, K., Hart, M., Griffin, L., Kopf, K., Chilton, J., National, Peer Reviewed/Refereed. (October 2006).

IX. Grant and Contract Activity for the last six years

Grant - Not Funded

Gao, Zan, Lochbaum, Marc, Stodden, David, Griffin, Luther, Burley, Hansel, "Effect of Take 10! on children's

physical fitness and behaviors," Sponsored by AAHPERD Research Consortium, Other, \$7,500.00.

Griffin, Luther (Principal), Gao, Zan, Stodden, David, Lochbaum, Marc, Bae, Sungwon, "Teacher's

perspectives of Teaching Games for Understanding: A self-determination perspective,"

Sponsored by

American Alliance for Health, Physical Education, Recreation, and Dance-Research

Consortium, Other,

\$8,000.00.

Hart, Melanie (Principal), Meaney, Karen (Principal), Griffin, Luther (Co-Principal), Sawyer, Robert (Co-

Principal), Stodden, David (Co-Principal), Roncesvalles, Marianida (Co-Principal), "Tahoka 2-Step: Increasing

Physical Activity and Healthy Lifestyle Choices," Sponsored by U.S. Department of Education – Carol M.

White Physical Education Program, Federal, \$612,880.00. (2009 - September 2009).

Stodden, David (Principal), Hart, Melanie (Co-Principal), Meaney, Karen (Co-Principal), Roncesvalles,

Marianida (Co-Principal), Griffin, Luther (Co-Principal), Boros, Rhonda (Co-Principal), "The Effect of Motor

Skill Competence on Obesity in Latino Children and Adolescents," Sponsored by Robert Wood Johnson

Foundation, Private, \$75,000.00. (2009 - April 2009).

X. Other professional activities during the last six years that contribute to graduate education

Fellowships, Scholarships and Awards

Service Learning Faculty Fellow, Texas Tech University Teaching, Learning and Technology.

(September 5,

2010).

New Format for existing course

Fall TTU 2010

"Research Methods in Exercise and Sport Sciences," ESS 5315-D02.

New Course Preparation Work

Fall TTU 2010

"Research Methods in Exercise and Sport Sciences," ESS 5315-D02.

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Fall TTU 2009

"Children in Sport," 5309-001. This course introduce ethics in coaching of youth sport. In addition, I

introduced the use of research to enhance the students knowledge of the relevent issues in coaching and

teaching of youth sports. I implemented several videos that emphasized the course material. For example, we

watched youtube clips of violence in youth hockey. The students had the opportunity to use a reserach tool

titled 'Coaching Behavior Assessment Instrument' in order to observe and evaluate a coach in a real word

setting.

Service/Engagement

Committee Member, Mater's alternative examination committee. (September 2010 - December 2010).

Committee Member, Service Learning Advisory Council Sub-committee. (October 2009 - Present).

Committee Member, Service Learning Advisory Council. (August 2009 - Present).

Committee Member, Search Committee. (March 2009 - Present).

Committee Member, Teacher Candidate Acceptance Committee. (August 2008 - Present).

Committee Member, Teacher Education Council. (August 2008 - Present).

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TEXAS TECH UNIVERSITY
Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application.

Name	<u>Melanie A. Hart</u>	Department/U	<u>Health, Exercise, & Sport Sciences</u>		
Rank/Title	<u>Associate Professor</u>	Date Submitted:	<u>11-09-2011</u>	Appointment Date:	<u>2003</u>
TTU		Phone		Campus Mail	
Email:	<u>melanie.hart@ttu.edu</u>	e:	<u>(806) 742-3833</u>	Stop:	<u></u>
Mailing Address	<u></u>	City/State	<u></u>	Zip	<u></u>

The Graduate Faculty Application Form is to generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree	Ph D
Field	Kinesiology/Motor Behavior
Institution	Auburn University
Year Awarded	1997

Degree	M.Ed.
Field	Scientific Bases of Exercise
Institution	Texas Tech University
Year Awarded	1992

Degree	BS
Field	Secondary Education
Institution	Texas Tech University
Year Awarded	1981

II. Professional Experience, Academic and Nonacademic

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name	Shelby Kloiber
Involvement	Master's Thesis Committee Chair
Year Completed	June 2011
Institution	

Student's Name	Joseph Callahan
Involvement	Dissertation Committee Chair
Year Completed	December 2010
Institution	

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name	Danielle Matthews
Involvement	Master's Thesis Committee Member
Year Completed	
Institution	Texas Tech University

Student's Name	Andrea Riebeck
Involvement	Master's Thesis Committee Member

Year Completed	
Institution	Texas Tech University
Student's Name	Marcus Manalo
Involvement	Master's Thesis Committee Member
Year Completed	
Institution	Texas Tech University
Student's Name	Matthew Lambert
Involvement	Master's Thesis Committee Member
Year Completed	
Institution	Texas Tech University
Student's Name	Paul Yeatts
Involvement	Master's Thesis Committee Member
Year Completed	
Institution	Texas Tech University
Student's Name	Chad Smith
Involvement	Dissertation Committee Member
Year Completed	
Institution	Texas Tech University
Student's Name	Kyle Litchfield
Involvement	Dissertation Committee Member
Year Completed	
Institution	Texas Tech University
Student's Name	Eric Plumlee
Involvement	Master's Thesis Committee Member
Year Completed	August 2011
Institution	
Student's Name	Kyrstin Eklund
Involvement	Master's Thesis Committee Member
Year Completed	June 2011
Institution	
Student's Name	Meagan Blume
Involvement	Master's Thesis Committee Member
Year Completed	December 2010
Institution	
Student's Name	Sarah Losleben
Involvement	Master's Thesis Committee Member
Year Completed	August 2010
Institution	

Student's Name Mario Isidro
Involvement Master's Thesis Committee Member
Year Completed May 2008
Institution

Student's Name Sarah Stevenson
Involvement Master's Thesis Committee Member
Year Completed May 2006
Institution

V. Graduate Courses Taught in the last six years

Fall TTU 2011

ESS 7000 Research

Summer I TTU 2011

ESS 6000 Master's Thesis

Spring TTU 2011

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5315 Research Methods in Exercise and Sport Sciences

Fall TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5315 Research Methods in Exercise and Sport Sciences

Summer II TTU 2010

ESS 7000 Research

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5315 Research Methods in Exercise and Sport Sciences

EDCI 8000 Doctor's Dissertation

Fall TTU 2009

ESS 5315 Research Methods in Exercise and Sport Sciences

Summer I TTU 2009

ESS 5315 Research Methods in Exercise and Sport Sciences

Spring TTU 2009

ESS 5343 Applied Research in Physical Education

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Meaney, K. S., Hart, M., Griffin, L. (2011). Do you hear what I hear? Overweight Children's Perceptions of Different Physical Activity Settings. *Jouranl of Teaching in Physical Education*, 30, 393-409.

Meaney, K., Hart, M., Griffin, L. (2009). Fun & Fit, Phase I: A Program for Overweight African American and Hispanic American Children from Low-Income Families.. *Journal of Physical Education, Recreation and Dance*, 80(6), 35-39.

Hart, M., Reeve, T. G. (2007). Equivalency of reaction times for simple and primed tasks. *Acta Psychologica*, 125, 291-300.

Hart, M., Dornier, L. A., Reeve, T. G. (2006). Divided attention costs for speeded and non-speeded movements to near and far targets. *Journal of Human Movement Studies*, 51(6), 371-381.

Hart, M., Smith, L., Dechant, A. (2006). Effect of participation in a cup stacking unit on hand-eye coordination of elementary children. *The Physical Educator*, 63, 154-159.

Hart, M. (2005). Influence of a physical education methods course on elementary education majors' knowledge of fundamental movement skills. *The Physical Educator*, 62, 198-204.

Wang, L., Hart, M. (2005). Influence of auditory modeling on the learning of a swimming skill. *Perceptual and Motor Skills*, 100, 640-648.

Hart, M., Smith, L., Dechant, A. (2005). Influence of participation in a cup staking unit on timing tasks. *Perceptual and Motor Skills*, 101, 869-876.

Meaney, K., Griffin, L., Hart, M. (2005). The effect of model similarity on girls' motor performance. *Journal of Teaching in Physical Education*, 24, 165-178.

Non-Peer-Reviewed/Refereed

Book Chapters (Invited)

Hart, M., Shaughnessy, M. F. (2006). Assessment of psychomotor skills and physical fitness. In R. Davidson, E. Laman, & M. Shaughnessy (Ed.), *Accessing the general physical education curriculum for students with sensory impairments* (pp. 45-59). Huntington, NY: NOVA Science Publishers, Inc..

Hart, M. (2006). Introduction to the general physical education curriculum. In R. Davidson, E. Laman, & M. Shaughnessy (Ed.), *Accessing the general physical*

education curriculum for students with sensory impairments. Huntington, NY: NOVA Science Publishers, Inc..

Book Chapters (Accepted)

Hart, M., Dornier, L. A., Reeve, T. G. Lifetime Perspective on Physical Activity and Recreation. *Introduction to Physical Education, Exercise Science and Recreation*. Beijing: Higher Education Press.

VII. Current Participation in Professional Associations

Member, The Psychonomic Society. (November 2001 - Present).

Member, National Association for Kinesiology and Physical Education in Higher Education. (January 1999 - Present).

Member, North American Society for the Psychology of Sport and Physical Activity. (February 1995 - Present).

Member, American Alliance for Health, Physical Education, Recreation, and Dance. (February 1991 - Present).

Motor Development and Learning Academy Chair, National Association for Sport and Physical Education. (February 1991 - Present).

Member, National Association of Girls and Women in Sport. (February 1991 - Present).

Member, Texas Alliance of Health, Physical Education, Recreation and Dance. (February 1991 - Present).

Reviewer, Journal Article, American Journal of Psychology. (September 2009 - Present).

Committee Member, Research Consortium - AAHPERD/Grant Committee, Reston, VA. (September 2008 - Present).

Reviewer, Program, National Council for the Accreditation of Teacher Education. (August 2006 - Present).

Reviewer, Journal Article, Perceptual and Motor Skills. (January 2006 - Present).

Reviewer, Journal Article, Research Quarterly for Exercise and Sport. (January 2006 - Present).

Attendee, Meeting, American Kinesiology Association, Dallas, TX. (January 30, 2011 - February 1, 2011).

American Kinesiology Association. (January 2011).

Table Leader, American Kinesiology Association, Dallas, TX. (February 2010).

Nominated for the Board of Directors, American Kinesiology Association. (January 2010).

Nominated for Executive Office - Secretary, Research Consortium - AAHPERD. (November 2009).

Member, Research Consortium - AAHPERD, Reston, VA. (October 2009).

Reviewer, Conference Paper, Research Consortium - AAHPERD/Motor Behavior, Reston, VA. (September 2009).

Reviewer, Grant Proposal, ING/NASPE. (July 2009).

Table Leader, American Kinesiology Association, Orlando, FL. (February 2009).

VIII. Presentations in the last six years

Invited

Hart, M. (Presenter & Author), Ceolle, P. (Author Only), National Conference, American Alliance of Health, Physical Education, Recreation and Dance, Indianapolis, IN, "Delivering an Informative and Engaging Presentation," International, Peer Reviewed/Refereed, Published in Proceedings. (April 2010).

Accepted

Hart, M., Meaney, K., National Conference, North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ, "Measuring reaction time: A methodological question," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).

Meaney, K., Hart, M., Griffin, L., Physical Education Teacher Education Conference, National Association for Sport and Physical Activity, Myrtle Beach South Carolina, "Do You Hear What I Hear? Listening to Overweight Children's Suggestions for Creating a Fun & Fit Climate in Physical Education.," National, Peer Reviewed/Refereed. (October 2009).

Lochbaum, M. (Presenter & Author), Stevenson, S. (Author Only), Meaney, K. (Author Only), Hart, M. (Author Only), Surles, J. (Author Only), NASPSPA, Austin, TX, "Effects of achievement goals on perceptions of success and discrete achievement emotions while controlling for performance expectations in minority children," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2009).

Hart, M. (Presenter & Author), Meaney, K. (Author Only), Isidro, M. (Author Only), North American Society for the Psychology of Sport and Physical Activity, Austin, TX, "Relationships between children's motor abilities and BMI: A preliminary investigation," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2009).

Roncesvalles, M. (Author Only), Isidro, M. (Author Only), Hart, M. (Presenter & Author), NASPSPA Annual Conference, North American Society for the Psychology of Sport and Physical Activity, Austin, TX, "The effect of training on the development of throwing in young Latino and African American children," International, Peer Reviewed/Refereed, Published in Proceedings. (June 12, 2009).

Hart, M., Meaney, K., Klavenieks, V., McCullough, K., Johnson, C., International, Peer Reviewed/Refereed. (April 2008).

Meaney, K., Hart, M., Griffin, L., Huddleston, B., Klavenieks, V., Hinojosa, B., International, Peer Reviewed/Refereed. (April 2008).

Meaney, K., Hart, M., Griffin, L., Knowles, P., Kopf, K., Chilton, J., International, Peer Reviewed/Refereed. (March 2007).

Roncesvalles, M., Isidro, M., Meaney, K., Hart, M., International, Peer Reviewed/Refereed. (March 2007).

Hart, M., Meaney, K., Roncesvalles, M., Griffin, L., Isidro, M., Local. (November 2006).

Meaney, K., Hart, M., Griffin, L., Kopf, K., Chilton, J., National, Peer Reviewed/Refereed. (October 2006).

Hart, M., Meaney, K., Local, Peer Reviewed/Refereed. (August 2006).

Hart, M., Dornier, L. A., Reeve, T. G., International, Peer Reviewed/Refereed, Published in Proceedings, Published Elsewhere. (April 2006).

Dornier, L. A., Hart, M., Reeve, T. G., International, Peer Reviewed/Refereed, Published in Proceedings, Published Elsewhere. (April 2006).

IX. Grant and Contract Activity for the last six years

Grant

Hart, Melanie (Principal), Meaney, Karen (Principal), "The Impact of the TAKE 10! Phase III," Sponsored by EXPORT, Federal, \$20,000.00. (2006 - August 2007).

Hart, Melanie (Principal), Dickin, D C (Principal), "Improving the undergraduate exercise and sport science learning experience with computer-assisted and video-based motion analysis technology.," Texas Tech University, \$9,997.00. (2006 - May 2007).

Hart, Melanie (Principal), Meaney, Karen (Co-Principal), "The Impact of the TAKE 10!," Sponsored by South Plains Foundation, Private, \$7,100.00. (2006 - December 2006).

Hart, Melanie (Principal), Meaney, Karen (Co-Principal), "The Impact of Take 10! Curriculum on Children's Academic Performance, Behaviors, and Daily Physical Activity - Phase II," Sponsored by EXPORT, Federal, \$15,361.00. (2005 - June 2006).

Hart, Melanie (Principal), Meaney, Karen (Co-Principal), "The impact of active learning on children's daily physical activity," Texas Tech University, \$4,978.50. (2005 - December 2005).

Hart, Melanie (Principal), Meaney, Karen (Co-Principal), "The Impact of Take 10! Curriculum on Children's Academic Performance, Behaviors, and Daily Physical Activity," Sponsored by EXPORT, Federal, \$15,114.00. (2005 - December 2005).

Grant - Not Funded

Hart, Melanie (Co-Principal), Grappendorf, Heidi L. (Principal), Wyer, Mary (Co-Principal), "Women, Sports, and Science? Utilizing a Role Congruity Theory Framework and Social Cognitive Career Theory to Examine if Female Athletes Have an Advantage," Sponsored by North Carolina State University, Other, \$10,000.00. (December 2010 - March 2011).

Gao, Zan, Hart, Melanie, Lan, William, Burley, Hansel, Trejos-Castillo, Elizabeth, "Impact of Classroom-based Physical Activity Programs on Latino Children's Classroom Behaviors and Academic Performance," Sponsored by Spencer Foundation, Private, \$39,200.00.

Hart, Melanie (Principal), Meaney, Karen (Principal), Griffin, Luther (Co-Principal), Sawyer, Robert (Co-Principal), Stodden, David (Co-Principal), Roncesvalles, Marianida (Co-Principal), "Tahoka 2-Step: Increasing Physical Activity and Healthy Lifestyle Choices," Sponsored by U.S. Department of Education – Carol M. White Physical Education Program, Federal, \$612,880.00. (2009 - September 2009).

Stodden, David (Principal), Hart, Melanie (Co-Principal), Meaney, Karen (Co-Principal), Roncesvalles, Marianida (Co-Principal), Griffin, Luther (Co-Principal), Boros, Rhonda (Co-Principal), "The Effect of Motor Skill Competence on Obesity in Latino Children and Adolescents," Sponsored by Robert Wood Johnson Foundation, Private, \$75,000.00. (2009 - April 2009).

Hart, Melanie (Principal), Meaney, Karen (Co-Principal), "Tahoka 2-Step: Increasing Physical Activity and Healthy Lifestyle Choices," Federal, \$686,318.00. (2008 - September 2008).

Hart, Melanie (Co-Principal), Meaney, Karen (Principal), Lochbaum, Marc (Co-Principal), Stevens, T (Co-Principal), Roncesvalles, Marianida (Co-Principal), Boros, Rhonda (Co-Principal), Roman-Shriver, C (Co-Principal), "Childhood Obesity Multidisciplinary Behavioral research At Texas Tech: Developing the COMBATT Center Research Development Grant Proposal, Texas Tech University," Texas Tech University, \$390,497.00. (2007 - September 2007).

Hart, Melanie (Co-Principal), Meaney, Karen (Principal), Lochbaum, Marc (Co-Principal), Stevens, T (Co-Principal), "Promoting Physical Health and Academics at Texas Tech," Texas Tech University, \$35,000.00. (2007 - December 2007).

Hart, Melanie (Co-Principal), Meaney, Karen (Principal), Lochbaum, Marc (Co-Principal), Stevens, T (Co-Principal), "Promoting Physical Health and Academics at Texas Tech," Texas Tech University, \$366,342.00. (2007 - December 2007).

Hart, Melanie (Co-Principal), Meaney, Karen (Principal), Massey-Stokes, M (Co-Principal), Dornier, L A (Co-Principal), Lochbaum, Marc (Co-Principal), Roncesvalles, Marianida (Co-Principal), Dickin, C (Co-Principal), Boros, Rhonda (Co-Principal), Carter, David (Co-Principal), "Investigating Childhood Obesity Intervention Strategies for Low Socio-Economic Children and Families: A Multifaceted Approach.," Texas Tech University, \$555,068.00. (2006 - February 2006).

Hart, Melanie (Principal), "Effects of long-term participation in competitive cupstacking on hand-eye coordination and timing tasks.," Sponsored by AAHPERD, Other, \$5,000.00. (2005 - December 2005).

Hart, Melanie (Co-Principal), Meaney, Karen (Principal), Tustin, J (Co-Principal), "Poor and Fat Is PE for Me? FUN & FIT Phase Three," Sponsored by AAHPERD, Federal, \$15,000.00. (2005 - December 2005).

X. Other professional activities during the last six years that contribute to graduate education

Fellowships, Scholarships and Awards

Spotlight Award, Texas Tech University. (January 28, 2011).

Fellow, Cohort online Educators Seeking Excellence Program. (May 2009).

Member, Teaching Academy. (October 2008).

Outstanding Faculty Member, College of Arts & Sciences Graduates. (May 2007).

Outstanding Faculty Member, College of Arts & Sciences Graduates. (May 2006).

Outstanding Faculty Member, College of Arts & Sciences Graduates. (December 2005).

New Format for existing course

Fall TTU 2009

"Research Methods in Exercise and Sport Sciences," ESS 5315-01. Taught the course online.

Summer I TTU 2009

"Research Methods in Exercise and Sport Sciences," ESS 5315-001. This course was taught as a hybrid course

Service/Engagement

Committee Chair, NCATE/NASPE Coordinator. (June 2005 - Present).

Degree Program Coordinator. AS - Exercise Sport Sciences (BA). (January 2011).

Degree Program Coordinator. AS - Exercise Sport Sciences (BS). (January 2011).

Degree Program Coordinator. AS - Exercise Sport Sciences (MS). (January 2011).

Degree Program Coordinator. AS - Health (BS). (January 2011).

Degree Program Coordinator. AS - Sports Health (MS). (January 2011).

Consultant, CATCH-PLUS: Promoting Lifelong Physical Activity and Healthy Behaviors. (September 2009).

Evaluator, Peer Evaluations. (August 2009).

Committee Member, Assessment committee. (August 2008 - August 2009).

Associate Chair. (August 2008 - August 2009).

Committee Member, Graduate Program Committee. (August 2008 - August 2009).

Presenter/Preparer, Tenure and Promotion Portfolio Preparation. (August 2008 - August 2009).

Committee Member, Executive Committee. (August 2007 - August 2009).

Committee Chair, Biomechanics Search Committee. (2007 - 2008).

Committee Chair, Departmental Executive Committee. (2007 - 2008).

Committee Member, Departmental Executive Committee. (2007 - 2008).

Committee Chair, Motor Control/Learning Search Committee. (2007 - 2008).

Committee Chair, Tradition and Pride Committee. (2006 - 2007).

Committee Chair, Aquatic Instructor Search Committee. (2005 - 2007).

Tradition and Pride committee representative, Departmental Executive Committee. (2005 - 2007).

Committee Chair, Ad Hoc Departmental Strategic Planning Committee. (August 2006 - August 2007).

Committee Member, Ad Hoc Journal Rating Committee. (2005).

Committee Member, Departmental Executive Committee. (2004 - 2005).

Committee Member, Health Position Search Committee. (2004 - 2005).

Committee Member, Outcome Assessment Committee. (2004 - 2005).

Committee Member, Arts and Sciences Distance Education Council. (January 2010 - Present).

Committee Member, Distance Education Council. (2010).

Committee Member, Search Committee Dean of Arts & Sciences. (2010).

Committee Member, Graduate Program Review. (January 2011 - Present).

Committee Member, Distributed Learning Council. (September 2010 - Present).

Committee Member, SEPC - Distributed Learning Subcommittee. (September 2010 - Present).

Committee Member, Strategic Enrollment Planning. (September 2010 - Present).

Committee Member, Distance Education Program Review Committee. (August 2010 - Present).

Committee Member, Tenure Hearing Committee. (August 2009 - Present).

Committee Member, Learning Management System Selection Committee. (February 2011 - June 2011).

Committee Member, Core Curriculum Committee. (August 2009 - August 2010).

Committee Member, Faculty Senate. (August 2008 - August 2010).

University Senate Service, Faculty Senate. (August 2008 - August 2010).

Ph.D. Defense, Dean Representative - Mass Communication. (June 2010).

Committee Member, Arts and Science Dean Search Committee. (October 2009 - June 2010).

Committee Member, Women's Sport Foundation Proposal Committee. (January 2010 - February 2010).

Attendee, Graduation, Graduation December 2009. (December 2009).

Attendee, Graduation, Graduation Summer 2009. (August 2009).

Committee Chair, Quality Assurance Committee. (October 2006 - 2008).

Committee Member, Assessment Advocates. (May 2006 - 2008).

Committee Member, Strategic Planning Council. (August 2004 - August 2008).

Committee Member, Nominating Committee. (2007).

Committee Member, Budget Study Committee. (August 2004 - May 2007).

Committee Member, Faculty Senate. (August 2004 - May 2007).

FITNESSGRAM consultant, Tahoka Elementary, Tahoka, TX. (February 2008 - Present).

Consultant for FITNESSGRAM data collection, Tahoka Elementary, Tahoka, Texas. (February 2009).

Consultant for FITNESSGRAM data collection, Tahoka Elementary, Tahoka, Texas. (February 2008).

Participant, Habitat for Humanity Blitz Build, Lubbock, Texas. (September 2007).

Workshop Organizer, Lubbock ISD, Lubbock, Texas. (August 2007).

Guest Speaker, Texas Tech University After Dinner Forum, Lubbock, Texas. (February 2006).

Consulting

Academic, Tahoka Elementary School, Tahoka, TX. (August 2007 - January 2011).

GRADUATE FACULTY APPLICATION FORM TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application.

Name: Marc Lochbaum

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Associate Professor

Date

Submitted: 10-27-2011

Appointment

Date: 2000

TTU

Email: marc.lochbaum@ttu.edu

Phone:

(806) 742-3371

Campus Mail

Stop: 3011

Mailing Address

City/State

Zip

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The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D
Field Sport and Exercise Psychology
Institution Arizona State University
Year Awarded 1998

Degree MS
Field Sport Psychology
Institution University of North Carolina
Year Awarded 1993

Degree BS
Field Psychology
Institution University of Illinois
Year Awarded 1991

II. Professional Experience, Academic and Nonacademic

Title Associate Professor
Institution/Agency Texas Tech University
Year(s) 2006 - Present

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name Amy Suiter
Involvement Dissertation Committee Chair
Year Completed

Institution
Student's Name Chad Smith
Involvement Dissertation Committee Chair
Year Completed

Institution
Student's Name Kyle Litchfield
Involvement Dissertation Committee Chair
Year Completed

Institution
Student's Name Marcelo Schmidt
Involvement Dissertation Committee Chair
Year Completed

Institution
Student's Name Sarah Losleben
Involvement Master's Thesis Committee Chair
Year Completed August 2010

Institution
Student's Name Meghan Blume
Involvement Master's Thesis Committee Chair
Year Completed August 2010

Institution
Page 62
Student's Name Sarah Stevenson
Involvement Dissertation Committee Chair
Year Completed June 2010

Institution

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Nicholas Pertuit
Involvement Dissertation Committee Member
Year Completed December 2010
Institution
V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 7000 Research
ESS 5313 Applied Psychology of Sport

Summer II TTU 2010

ESS 7000 Research
ESS 6000 Master's Thesis
EPSY 5393 Internship in Education

Summer I TTU 2010

ESS 7000 Research
ESS 6000 Master's Thesis
EPSY 8000 Doctor's Dissertation
EPSY 5393 Internship in Education

Spring TTU 2010

ESS 7000 Research
ESS 6000 Master's Thesis
EPSY 8000 Doctor's Dissertation

Fall TTU 2009

5312

Spring TTU 2009

5313

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Lochbaum, M., R. E., Stevens, T., Stevenson, S., Surles, J., Wang, C. K. (2010). Does gender moderate the

exercising personality? An examination of continuous and stage-based exercise. *Psychology, Health & Medicine*, 15(1), 50-60.

Podlog, L., Lochbaum, M., Stevens, T. (2010). Need satisfaction, well-being and perceived return-to-sport

outcomes among injured athletes. *Journal of Applied Sport Psychology*, 22(2), 167-182.

Podlog, L., Lochbaum, M., Stevens, T. Need Satisfaction, well-being and perceived return-to-sport outcomes

among injured athletes. *Journal of Applied Sport Psychology*.

Wang, J., Liu, W., Lochbaum, M., Stevenson, S. (2009). Sport ability beliefs, 2 x 2 achievement goals, and

intrinsic motivation: The moderating role of perceived competence in sport and exercise.

Research Quarterly for Exercise & Sport, 80, 303-312.

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Books (Accepted)

Lochbaum, M. (2010). *Physical Activity for Today's College Student*. McGraw-Hill.

Non-Peer-Reviewed/Refereed

Journal Articles (Accepted)

Lochbaum, M., Stevenson, S., Hilario, D. (2009). Achievement goals, thoughts about intense physical activity,

and exerted effort: A mediational analysis. *Journal of Sport Behavior*, 32, 53-68.

Lochbaum, M., Rhodes, S. J., Stevenson, S., Surlles, J., Stevens, T., Wang, C. J. Does gender moderate the

exercising personality? An examination of continuous and stage-based exercise. *Psychology, Health, &*

Medicine.

VII. Current Participation in Professional Associations

President-Elect College Division - Basic Physical Activity Instruction, Texas Association for Health, Physical

Education, Recreation and Dance. (November 2010 - Present).

Member, Society for Personality and Social Psychology. (July 2010 - Present).

Member, American Psychological Association. (January 1, 2004 - Present).

Member, Association for Applied Sport Psychology. (January 1992 - Present).

Member, North American Society for Psychology of Sport and Physical Activity. (June 1991 - Present).

Editorial Review Board Member, *Journal of Sport Behavior*. (January 2006 - Present).

Reviewer, *Journal Article, Sport & Exercise Psychology Journals*. (January 1993 - Present).

Reviewer, Conference Paper, Society of Behavioral Medicine. (August 2010 - November 2010).

VIII. Presentations in the last six years

Invited

Key, J. (Presenter Only), Lochbaum, M. (Presenter & Author), Administrators Instructional & Motivational

Conference, Texas Association of Health, Physical Education, Recreation, and Dance (TAHPERD), Austin,

Texas, "Teaching Improvement of Graduate Students Teaching University Activity Courses," State. (February

15, 2010).

Accepted

Smith, C. (Presenter & Author), Lochbaum, M. (Author Only), Podlog, L. (Author Only), Litchfield, K.

(Author Only), Association for Applied Sport Psychology (AASP), Providence, Rhode Island, "Mental

toughness and pre-game emotions and states in adolescent football players: The mediating role of goal

orientations," International, Peer Reviewed/Refereed, Published in Proceedings. (October 2010).

Gustaffson, H. (Author Only), Podlog, L. (Presenter & Author), Westin, M. (Author Only), Lochbaum, M.

(Author Only), Werner, S., Alricsson, M., Association for Applied Sport Psychology (AASP), Providence,

Rhode Island, "Predictors of Hope Among Youth Swedish Downhill Skiers: The Influence of Autonomy

Support, Need Satisfaction and Motivation," International, Peer Reviewed/Refereed, Published in Proceedings.

(October 2010).

Podlog, L. (Presenter & Author), Gustafsson, H. (Author Only), Westin, M. (Author Only), Lochbaum, M. (Author Only), Werner, S. (Author Only), Alricsson, M. (Author Only), European Congress of Sport Science (ECSS), Antalya, Turkey, "Developing Engagement Among High Performance Youth Athletes: The Role of Autonomy Support, Need Satisfaction and Motivation," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).
Lochbaum, M. (Presenter & Author), Podlog, L. (Author Only), Litchfield, K. (Author Only), North American Society for the Psychology of Sport and Physical Activity (NASPSPA), Tucson, Arizona, "Achievement goals and self-determination constructs: Predicting self-reported stage of exercise behavior," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).
Lochbaum, M. (Presenter & Author), Litchfield, K. (Author Only), Rhodes, R. (Author Only), Podlog, L. (Author Only), North American Society for the Psychology of Sport and Physical Activity (NASPSPA), Tucson, Arizona, "Advancing the exercising personality in an adult sample: A look into mechanisms of change," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).
Podlog, L., Lochbaum, M., North American Society for the Psychology of Sport and Physical Activity (NASPSPA), Tucson, Arizona, "The Relationship between self-presentational concerns and pre-game emotions among adolescent football players," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).
Podlog, L., Lochbaum, M., Self-Determination Theory Conference, Ghent, Belgium, "The Effects of Intrinsic Versus Extrinsic Goal Promotion on the Subjective Experience of a Leisure Time Activity," International, Peer Reviewed/Refereed, Published in Proceedings. (May 2010).
Key, J. (Presenter Only), Lochbaum, M. (Presenter & Author), Annual Conference, Texas Association of Health, Physical Education, Recreation, and Dance (TAHPERD), Arlington, Texas, "Teaching Improvement for Graduate students Teaching University Activity Courses," State, Published Elsewhere. (December 3, 2009).
Lochbaum, M. (Presenter & Author), Stevenson, S. (Author Only), Meaney, K. (Author Only), Hart, M. (Author Only), Surlis, J. (Author Only), NASPSPA, Austin, TX, "Effects of achievement goals on perceptions of success and discrete achievement emotions while controlling for performance expectations in minority

children," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2009).
Stevenson, S. (Presenter & Author), Lochbaum, M. (Author Only), NASPSPA, Austin, TX,
"The 2 x 2

achievement goal framework in sport and exercise contexts: A test of Elliot's (1999)
hierarchical model of
achievement motivation," International, Peer Reviewed/Refereed, Published in Proceedings.
(June 2009).

IX. Grant and Contract Activity for the last six years

Grant

Lochbaum, Marc (Principal), "Physical Activity Programs," Sponsored by McGraw-Hill
Companies, Private,
\$5,000.00. (March 2010 - April 2010).

Grant - Not Funded

Gao, Zan, Lochbaum, Marc, Stodden, David, Griffin, Luther, Burley, Hansel, "Effect of Take
10! on children's
physical fitness and behaviors," Sponsored by AAHPERD Research Consortium, Other,
\$7,500.00.

Griffin, Luther (Principal), Gao, Zan, Stodden, David, Lochbaum, Marc, Bae, Sungwon,
"Teacher's
perspectives of Teaching Games for Understanding: A self-determination perspective,"
Sponsored by

American Alliance for Health, Physical Education, Recreation, and Dance-Research
Consortium, Other,
\$8,000.00.

Stodden, David (Principal), Lochbaum, Marc (Co-Principal), Taylor, Wendell C (Co-Principal),
"Associations
among Motor Skill Competence, Physical Activity, Psychosocial Attributes, and Health Related
Fitness in
Young Adults," Sponsored by NIH, Federal, \$275,000.00.

Reed, Debra (Principal), Wang, Shu (Co-Principal), Lochbaum, Marc (Co-Principal), Stodden,
David (Co-
Principal), Ulmer, Jonathan (Co-Principal), Harp, Shelley (Co-Principal), Boyce, Janice (Co-
Principal), Zhang,

Yan (Co-Principal), "Fresh, Fit, and Sustainable – Improving Nutrition and Physical Fitness in
University

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Freshmen using Innovative Technology and Tailored Messaging," Sponsored by USDA-AFRI,
Federal,
\$1,494,904.00.

Hart, Melanie, Meaney, Karen, Lochbaum, Marc, Stevens, T, Roncesvalles, Marianida, Boros,
Rhonda, Roman-

Shriver, C, "Childhood Obesity Multidisciplinary Behavioral research At Texas Tech:
Developing the

COMBATT Center Research Development Grant Proposal, Texas Tech University," Federal,
\$390,497.00.

(2007 - September 2007).

Hart, Melanie, Meaney, Karen, Lochbaum, Marc, Stevens, T, "Promoting Physical Health and
Academics at

Texas Tech," Federal, \$366,342.00. (2007 - December 2007).

Hart, Melanie, Meaney, Karen, Lochbaum, Marc, Stevens, T, "Promoting Physical Health and Academics at

Texas Tech," Federal, \$35,000.00. (2007 - December 2007).

Hart, Melanie, Meaney, Karen, Massey-Stokes, M, Dornier, L A, Lochbaum, Marc, Roncesvalles, Marianida,

Dickin, C, Boros, Rhonda, Carter, David, "Investigating Childhood Obesity Intervention Strategies for Low

Socio-Economic Children and Families: A Multifaceted Approach.," Federal, \$555,068.00. (2006).

X. Other professional activities during the last six years that contribute to graduate education

Service/Engagement

Committee Member, Tenure & Promotion. (January 2006 - Present).

Graduate Coordinator for MS programs. (September 2009 - December 31, 2010).

Committee Chair, Scholarship. (August 2008 - September 2010).

Committee Chair, Search, Open Kinesiology. (November 2009 - May 2010).

Committee Member, Executive. (August 2009 - May 2010).

Committee Member, Natural Science Research Council. (September 2010 - Present).

Committee Member, Scholarship. (January 2006 - Present).

Member, Fun & Fit Physical Education, Lubbock, Texas. (October 2010 - Present).

Head Basketball Coach, LCHAA, Lubbock, TX. (September 1, 2005 - February 22, 2010).

Consulting

Sport Psychology Services, Texas Tech Track and Field, Lubbock, Texas. (December 1, 2010 - Present).

Sport Psychology Services, Snyder ISD, Snyder, Texas. (August 1, 2010 - November 30, 2010).

Sport Psychology Services, Texas Tech Women's Golf, Lubbock, Texas. (January 10, 2010 - May 10, 2010).

Sport psychology, Texas Tech Men's Basketball, Texas Tech University. (June 1, 2009 - March 15, 2010).

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: Dana Massengale

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Assistant Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: dana.massengale@ttu.edu

Phone:

(806) 742-3361

Campus Mail

Stop:

Mailing Address

City/State

Zip

Page 67

The Graduate Faculty Application Form is generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Sport Education Leadership

Institution University of Nevada, Las Vegas

Year Awarded 2009

Degree MS

Field Major: Curriculum and Instruction

Institution University of Nevada, Las Vegas

Year Awarded 2002

Degree BS

Field Major: Physical Education

Institution University of Nevada, Las Vegas

Year Awarded 1993

II. Professional Experience, Academic and Nonacademic

Title

Institution/Agency

Year(s)

Title Assistant Professor

Institution/Agency Texas Tech University

Year(s) August 25, 2009 - Present

Title Varsity Girl's Basketball Coach, Las Vegas, NV

Institution/Agency Centennial High School

Year(s) September 2004 - August 2009

Title Adjunct Faculty Instructor

Institution/Agency Department of Kinesiology University of Nevada, Las Vegas

Year(s) January 1, 2009 - August 15, 2009

Title Graduate Assistant

Institution/Agency Department of Sports Education Leadership University of Nevada, Las Vegas

Year(s) January 9, 2009 - May 15, 2009

Title Interim Physical Activity Director

Institution/Agency University of Nevada, Las Vegas

Year(s) August 1, 2006 - June 1, 2008

Title Visiting Lecturer

Institution/Agency Department of Sports Education Leadership University of Nevada, Las Vegas

Year(s) August 25, 2005 - June 1, 2008

Title Adjunct Faculty Instructor

Institution/Agency Nova Southeastern University

Year(s) April 2003 - August 2006

Title English Language Learner Specialist

Institution/Agency Clark County School District, Las Vegas, NV

Year(s) October 2003 - August 2005

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III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

IV. Other Service on Graduate Committees in the last six years (excluding III)

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 5328 Sport in American Culture

Summer I TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5328 Sport in American Culture

ESS 5003 Internship in Sports Administration

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5327 Sport Facility Planning and Management

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Massengale, D. (2010). Women Leaders in Sport: where's the Gender Equity?. *Journal of Physical Education*

Recreation and Dance, 81(4), 1.

VII. Current Participation in Professional Associations

VIII. Presentations in the last six years

Accepted

Massengale, D., 2010 Gender & Gender Identity Colloquium, Texas Tech University, Lubbock, Texas,

"Gender Role Theories in Sport Leadership," State, Published in Proceedings. (October 29, 2010).

Massengale, D. (Presenter & Author), Lough, N. (Presenter & Author), North American Society for Sport

Management Conference, North American Society for Sport Management, Tampa, "Florida," National, Peer

Reviewed/Refereed, Published in Proceedings. (June 2010).

Massengale, D., McGlone, C. (Presenter & Author), Sport Recreation & Law Association's Annual Conference,

Sport Recreation & Law Association, Albuquerque, "Cyber Bullying: A Safer Way to Haze," National, Peer

Reviewed/Refereed, Published in Proceedings. (March 2010).

Lough, N. (Presenter & Author), Massengale, D., Sport and Recreation Law Association's Annual Conference,

Sport and Recreation Law Association, Albuquerque, New Mexico, "Title IX & Traditional Sport Seasons: The Nevada Soccer Case," National, Peer Reviewed/Refereed, Published in Proceedings. (March 4, 2010).

Massengale, D., Graduate Research in Preparations Synopsis (GRIPS), University of Nevada, Las Vegas, Las

Vegas, Nevada., ""If You Let Me Play:" A Case for Girls Sport.," Local, Peer Reviewed/Refereed. (April 2009).

Massengale, D., Southwest District for the Alliance for Health, Physical Education, Recreation, and Dance

Annual Convention, Kona, Hawaii, "Diversity in High School Sport Associations," Regional, Peer

Reviewed/Refereed. (June 2008).

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Massengale, D., Lough, N., Clark County School District Physical Education Teacher In-Service for Secondary

Teachers, Clark County School District, Las Vegas, Nevada, "Equity in Sport and Education: A Title IX

Update," Regional, Peer Reviewed/Refereed. (February 2007).

General

Massengale, D., North American Society for Sport History Conference, North American Society for Sport

History, Austin, Texas, "The Rise and Fall of the Association for Intercollegiate Athletics for Women,"

National, Peer Reviewed/Refereed. (December 1, 2010).

IX. Grant and Contract Activity for the last six years

X. Other professional activities during the last six years that contribute to graduate education

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: Jacalyn J. McComb (Dr.)

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: jacalyn.mccomb@ttu.edu

Phone: Campus Mail

Stop:

Mailing Address

**City/State
Zip**

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The Graduate Faculty Application Form is to generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Exercise Physiology

Institution University of Mississippi

Year Awarded 1989

Degree MA

Field Exercise Physiology

Institution Southeast Missouri State University

Year Awarded 1984

Degree BS

Field Education

Institution Florida Southern

Year Awarded 1982

II. Professional Experience, Academic and Nonacademic

Title Professor

Institution/Agency Texas Tech University

Year(s) August 23, 2004 - Present

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name Micah Dunn

Involvement Master's Thesis Committee Chair

Year Completed

Institution

Student's Name Rutika Panke

Involvement Master's Thesis Committee Chair

Year Completed

Institution

Student's Name Shelby Kloiber

Involvement Master's Thesis Committee Chair

Year Completed

Institution

Student's Name Andrew Cisneros

Involvement Master's Thesis Committee Chair

Year Completed December 15, 2010

Institution

Student's Name Caeyln Del Rosario

Involvement Master's Thesis Committee Chair

Year Completed 2009

Institution

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Melissa Inigo
Involvement Master's Thesis Committee Member
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Year Completed

Institution

Student's Name S. Park
Involvement Master's Thesis Committee Member
Year Completed 2010

Institution

Student's Name Charles Gremlin
Involvement Master's Thesis Committee Member
Year Completed 2009

Institution

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5337 Electrocardiography

ESS 5335 Cardiopulmonary Exercise Physiology

ESS 5002 Clinical Internship

Summer II TTU 2010

ESS 6000 Master's Thesis

Summer I TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5317 Seminar in ESS: Health Issues for the Active Female

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5334 Clinical Exercise Testing and Prescription

ESS 5332 Applied Physiology of Exercise

Fall TTU 2009

5337 Electrocardiography

5335 Cardiopulmonary Physiology

Spring TTU 2009

5334 Clinical Exercise Testing and Prescription

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Del Rosario, C. M. C., McComb, J., Norman, R., Chyu, M.-C., Tacon, A. (2010). The Effect of Tai Chi on

Biomarkers of Psychological Stress, Perceived Stress, and Coping Styles. *Medicine and Science in Sports and*

Exercise, 42(5), S287.

Tacon, A., McComb, J. (2009). Mindful Exercise, Quality of Life, and Survival: A Mindfulness-Based

Exercise Program for Women with Breast Cancer. *Journal of Alternative and Complimentary Medicine*, 15(1),

41-46.

Other (Accepted)

Page 73

McComb, J. (2009). *Yoga: A Modality in Complementary Medicine* (3 rd ed., vol. 19 , pp. 1-3). American

College of Sports Medicine.

McComb, J. (2008). *Introduction to Men's Health Issues.* , American College of Sports Medicine Certified

News.

McComb, J. (2008). *Male Athlete Triad.* American College of Sports Medicine Certified News.

Non-Peer-Reviewed/Refereed

Journal Articles (Accepted)

Dedrick, G., Sizer, P., Merkle, J., Hounshell, T., McComb, J., Sawyer, S., Brismée, J., James, R. (2008). Effect

of sex hormones on neuromuscular control patterns during landing.

Books (Accepted)

McComb, J., Norman, R., Zummwalt, M. (2007). *The active female: Health issues throughout the lifespan.*

Book Chapters (Accepted)

McComb, J. (2007). Body image concerns throughout the lifespan. *The active female: Health issues throughout the lifespan.*

McComb, J. (2007). Disordered eating in active middle aged women. *The active female: Health issues throughout the lifespan.*

McComb, J. (2007). Eating disorder and menstrual dysfunction screening tools for the allied health

professional. *The active female: Health issues throughout the lifespan.*

McComb, J. (2007). *Education and intervention programs for disordered eating in the active female.*

McComb, J., Jordan, S. (2007). *Ergogenic aids and the female athlete.*

McComb, J. (2007). *Estimating energy requirements.*

McComb, J. (2007). *Exercise guidelines and recommendations during pregnancy.*

McComb, J., Schubert, A. (2007). *Exercise precautions of the female athlete: Signs of overtraining.*

McComb, J., Stovall, J. (2007). *Nutritional guidelines and energy needs during pregnancy and lactation.*

McComb, J. (2007). *Nutritional guidelines and energy needs for the female athlete-determining energy and nutritional needs to ameliorate functional amenorrhea caused by energy imbalance.*

McComb, J. (2007). *Nutritional guidelines, energy balance, and weight control: issues for the mature*

physically active woman.

McComb, J., Barker, C. (2007). *Specific exercise guidelines and recommendations for children and adolescence.*

McComb, J. (2007). *The female athlete triad: Disordered eating, amenorrhea, and osteoporosis.*

VII. Current Participation in Professional Associations

Executive Committee, American College of Sports Medicine Executive Committee. (2004 - 2009).

Publications Committee, American College of Sports Medicine Publications Committee. (2002 - 2009).

Reviewer for the Journal of Alternative Medicine and Complementary Medicine,. (2008 - 2010).

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VIII. Presentations in the last six years

Accepted

McComb, J. (Presenter & Author), Littlefield-Long, L. (Author Only), Association for Applied Psychophysiology and Biofeedback's 2009 Annual Meeting, Association for Applied Psychophysiology and Biofeedback, Albuquerque, NM., "Resonance Breathing Training and Heart Rate Variability: A Pilot Study,"

International, Peer Reviewed/Refereed, Published in Proceedings.

General

McComb, J., North Region Family and Consumer Sciences Agent Conference, Texas A&M System, Lubbock, TX, "Diet and Exercise in Cancer Prevention." (2010).

Dave, S., Reyna, R., McComb, J., Texas Tech University Undergraduate Research Conference, Texas Tech,

Lubbock, TX, "Effects of breathing/exercise on anxiety/cytokine levels in women.," Peer Reviewed/Refereed. (2010).

IX. Grant and Contract Activity for the last six years

Grant

McComb, Jacalyn (Co-Principal), Norman, Reid (Principal), Tacon, Anna (Supporting), McGlone, John

(Supporting), Sawyer, Robert (Supporting), Hart, Melanie (Supporting), "Improved Quality of Life through

Evidence Based Complementary Medicine," Sponsored by University Medical Center Women's Health Seed

Grant Project, Local, \$9,997.00. (2009 - 2011).

Tacon, Anna (Co-Principal), McComb, Jacalyn (Co-Principal), McGlone, John (Co-Principal), Sutherland,

Mhairi (Co-Principal), Norman, Reid (Principal), "Improved Quality of Life through Evidence Based

Complementary Medicine," Sponsored by University Medical Center Women's Health Seed Grant Project,

TTUHSC, Texas Tech University, \$9,977.00. (2009 - Present).

X. Other professional activities during the last six years that contribute to graduate education

Fellowships, Scholarships and Awards

Marquis Who's Who in America, Albert Nelson Marquis. (2006).

New Format for existing course

Fall TTU 2009

"Cardiopulmonary Physiology," 5335-001. I used Blackboard for chapter workbooks, chapter lectures, and

supplemental hand-outs. I also had students complete a workbook for each chapter and we discussed this in class. I do not think this was effective. I look forward to teaching this class again in the Fall of 2010 and making improvements based on student comments from this year. I felt somewhat overwhelmed with such a large class of graduate students and so much new material for me to deliver effectively. I did my best but I hope that I can improve their perception of me in future classes. I tried to incorporate my research into the classroom. I had all students do a paper on heart rate variability and had a classroom demonstration collecting the data. I analyzed the data using Kubios Software and returned it to them. I do not think that the students liked this after reading the evaluations.

Spring TTU 2009

"Clinical Exercise Testing and Prescription," 5334-001. All lecture material was on WebCT. Students had weekly quizzes on WebCT and turned in assignments using WebCT.

New Course Preparation Work

Fall TTU 2009

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"Cardiopulmonary Physiology," 5335-001. I used Blackboard for chapter workbooks, chapter lectures, and supplemental hand-outs. I also had students complete a workbook for each chapter and we discussed this in class. I do not think this was effective. I look forward to teaching this class again in the Fall of 2010 and making improvements based on student comments from this year. I felt somewhat overwhelmed with such a large class of graduate students and so much new material for me to deliver effectively. I did my best but I hope that I can improve their perception of me in future classes. I tried to incorporate my research into the classroom. I had all students do a paper on heart rate variability and had a classroom demonstration collecting the data. I analyzed the data using Kubios Software and returned it to them. I do not think that the students liked this after reading the evaluations.

Service/Engagement

Committee Chair, Continuing Performance Evaluation Committee. (2009 - Present).
b. Mentor for the Center for Integration of Science Education and Research. (2009 - 2010).
College of Human Sciences Tenure and Promotion Committee. (2009 - 2010).
Committee Chair, Promotion and Tenure Committee. (1998 - 2009).
Committee Member, College of Arts and Sciences Laboratory Safety Committee. (2009 - Present).
Committee Member, College of Arts and Science Post Tenure Review Committee. (2000 - Present).

Faculty Mentor, Center for the Integration of Science Education and Research. (November 2009 - August 2010).

HESS Learn to Swim Program. (June 2010 - August 2010).

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: John Miller

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Professor

Date

Submitted: 10-27-2011

Appointment

Date: 2000

TTU

Email: john.miller@ttu.edu

Phone:

(806) 742-3361

Campus Mail

Stop:

Mailing Address

City/State

Zip

Page 77

The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or

corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the

“provisional” application.

I. Academic Background

Degree Ph D

Field Sport Administration

Institution University of New Mexico

Year Awarded 1994

Degree MS

Field Sport Psychology

Institution University of Minnesota

Year Awarded 1983

Degree BS

Field Physical Education

Institution University of Wisconsin

Year Awarded 1980

II. Professional Experience, Academic and Nonacademic

Title Associate Chair

Institution/Agency Texas Tech University

Year(s) August 2009 - Present

Title Chair

Institution/Agency American Association for Physical Activity and Recreation (AAPAR)

Publications

Committee

Year(s) April 11, 2008 - April 20, 2011

Title Past-President

Institution/Agency Sport and Recreation Law Association

Year(s) March 2010 - March 2011

Title Chair

Institution/Agency NASPE Sport Management Program Committee

Year(s) November 6, 2008 - March 11, 2011

Title President

Institution/Agency Sport and Recreation Law Association

Year(s) March 5, 2009 - March 6, 2010

Title Chair

Institution/Agency National Safety and Risk Management Council

Year(s) March 7, 2003 - March 15, 2006

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name Aaron Nix

Involvement Master's Thesis Committee Chair

Year Completed

Institution

Student's Name Kristin Goss

Involvement Master's Thesis Committee Chair

Year Completed August 2010

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Institution

Student's Name Adam Dunn

Involvement Master's Thesis Committee Chair

Year Completed May 2010

Institution

Student's Name Britni Henderson

Involvement Master's Thesis Committee Chair

Year Completed May 2010

Institution

Student's Name Lawrence Beck

Involvement Master's Thesis Committee Chair

Year Completed November 25, 2009

Institution

Student's Name Ray Velez

Involvement Master's Thesis Committee Chair

Year Completed May 2006

Institution

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Genni Birren

Involvement Dissertation Committee Member

Year Completed

Institution

Student's Name Brian Aday

Involvement Master's Thesis Committee Member

Year Completed August 2010

Institution

Student's Name Glenda Alvarado

Involvement Dissertation Committee Member

Year Completed 2008

Institution

Student's Name Glenda Alvarado

Involvement Dissertation Defense Committee Member

Year Completed 2008

Institution

Student's Name Sandra Black

Involvement Master's Thesis Committee Member

Year Completed 2006

Institution

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5325 Legal and Ethical Aspects of Sport

ESS 5321 Financial Management in Sport

ESS 5003 Internship in Sports Administration

Summer II TTU 2010

ESS 6000 Master's Thesis

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ESS 5320 Sport Leadership

ESS 5317 Seminar in ESS: Research Writing

ESS 5003 Internship in Sports Administration

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

Fall TTU 2009

5325 Legal and Ethical Aspects of Sport

5321 Sport Finance

Spring TTU 2009

5329 Sport Event Management

5327 Sport Facility Planning and Management

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Bae, S., Miller, J. A content analysis of job description in the sport industry. *International Journal of Sport*

Management.

- Podlog, L., Dimmock, J., Miller, J. (2011). A review of return to sport concerns following injury rehabilitation: Practitioner strategies for enhancing recovery outcomes. *Physical Therapy in Sport*, 12(1), 36-42.
- Miller, J., Crowe, B., Gillentine, A. (2010). Developing a “Best Practice” sport model for tailgating events. *Journal of Event and Venue Management*, 2(2), 54-68.
- Miller, J., Wendt, J. T., Young, P. C. Fourth Amendment considerations and application of risk management principles for pat-down searches at professional football games. *Journal of Legal Aspects of Sport*, 20(2), 1-7-134.
- Miller, J., Bae, S., McKee, M. (2010). Generation Y: What Influences Them to Purchase Sport Merchandise Online?. *International Journal of Sport Management*.
- Veltri, F., Miller, J., Harris, A. (2009). Club sport national tournament: Economic impact of a small event on a mid-size community. *Recreational Sport Journal*, 33(2), 119-128.
- Miller, J., Young, S., Martin, N. (2009). To use or not to use? The status of waivers in intramural sports.. *Recreational Sports Journal*, 33(2), 128-139.
- Bae, S., Miller, J. (2009). Consumer decision-making styles for sport apparel: Gender comparisons between college consumers. *Journal of ICHPERSD*, 4(1), 40-45.
- Gillentine, A., Miller, J., Calhoun, A. (2008). Negligent marketing: What every sport marketer should know.. *Journal of Contemporary Athletics*, 3(2), 161-172.
- Miller, J., Gillentine, A., Veltri, F. (2008). Risk management strategies at Division I intercollegiate football stadiums: Do spectators perceive they are protected against terrorism?. *Journal of Contemporary Athletics*, 3(1), 65-80.
- Miller, J., Veltri, F., Gillentine, A. (2008). Spectator perception of security at the Super Bowl after 9/11: Implications for facility managers. *Sport Management and Related Topics Journal*, 4(2), 16-25.
- Miller, J., Wendt, J., Kern, S. (2008). Steroid use in interscholastic athletics: Is there reasonable suspicion?. *Journal of Contemporary Athletics*, 3(2), 111-128.
- Page 80
- Miller, J., Wendt, J., Seidler, T. (2008). Tackling steroid abuse in interscholastic athletics: Perceptions of athletic directors. *International Journal of Sport Management*, 9(2), 117-133.
- Miller, J. (2008). Wrestling with herpes: A case study. *Journal of Contemporary Athletics*, 3(1), 1-10.
- Miller, J., Smucker, M. (2007). Authentic assessment in the sport management curriculum: A case study. *Journal of ICHPER-SD*, 2(1), 33-37.

Miller, J., Wendt, J. (2007). Interscholastic athletic director's perceptions of steroid use: A state study. *Journal of Contemporary Athletics*, 2(3), 207-224.

Miller, J. (2007). Preparing against a terrorist attack: The application of risk management at intercollegiate football stadiums. *Journal of Contemporary Athletics*, 2(3), 253-271.

Miller, J., Whisenant, W., Pedersen, P. (2007). The communication of opportunities and barriers to prospective applicants: An analysis of interscholastic athletic administrative job announcements. *The Physical Educator*, 64(2), 73-80.

Miller, J., Gillentine, A. (2006). An analysis of risk management policies for tailgating activities at selected NCAA Division I football games. *Journal of the Legal Aspects of Sport*, 16(2), 197-215.

Miller, J., Gillentine, A. (2006). Legal implications of tailgating. *International Journal of Sport Management*, 7, 100-109.

Veltri, F., Miller, J., Iyer, R. V. (2006). Sport retailing through cyberspace : Using content analysis to examine sport retail sites. *International Journal of Sport Management*, 7(4), 459-473.

Miller, G., Lutz, R., Shim, J., Fredenburg, K., Miller, J. (2006). What makes for a satisfied coach? Factors contributing to life and job satisfaction in high school coaching. *Journal of Physical Education, Recreation and Dance*, 77(7), 40-46.

Miller, G., Lutz, R., Shim, J., Fredenberg, K., Miller, J. (2005). Dismissals and perceptions of pressure in coaching in Texas high schools. *Journal of Physical Education, Recreation and Dance*, 76(1), 29-33.

Miller, J., Veltri, f., Gillentine, A. (2005). Student perspectives of university intramural sport risk management. *Recreation Sports Journal*, 29(1), 23-33.

Miller, J., Whisenant, W., Pedersen, P. (2005). Systemic barriers in athletic administration: An analysis of job descriptions for interscholastic athletic directors. *Sex Roles: A Research Journal*, 53(11/12), 911-918.

Other (Accepted)

Miller, J. (2008). *The impact of infectious diseases in athletics: Legal considerations for coaches and administrators* (vol. 3). Franklin Business & Law Review Quarterly Journal.

Non-Peer-Reviewed/Refereed

Journal Articles (Accepted)

Miller, J., Veltri, F. (2009). Case studies in sport marketing: Insight into case teaching methods.. *PE4U*.

Miller, J., Veltri, F. (2006). Perceived marketing strengths and weaknesses of elite disabled sport organizations in the United States. *Sport Management and Related Topics Online Journal*, 3(1), 57-70.

Books (Accepted)

Miller, J. Policies and politics of performance-enhancing drugs in interscholastic athletics. *Power, politics,*

problems, and policy in sport. Raleigh, NC: Carolina Academic Press.

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Miller, J., Seidler, T. (2010). In John Miller and Todd Seidler (Ed.), *A Practical Guide to Sport Management*

Internships. Durham, NC: Carolina Academic Press.

Miller, J. (2010). Choosing an internship area: The major specialties. In John Miller & Todd Seidler (Ed.), *A*

Practical Guide to Sport Management Internships (pp. 26-39). Raleigh, N.C.: Carolina Academic Press.

Miller, J. (2010). Managing internship risks: Avoidance and retention issues. In Miller & Seidler (Ed.),

Practical Guide to Sport Management Internships (978-159460-467-6 ed., pp. 147-154).

Raleigh, NC: Carolina

Academic Press.

Miller, J., Wendt, J. (2010). Managing internship risks: Insurance issues. *A Practical Guide to Sport*

Management Internships (pp. 157-164). Raleigh, NC: Carolina Academic Press.

Miller, J., Wendt, J. (2010). Paid vs. unpaid internships. In Miller & Seidler (Ed.), *A Practical Guide to Sport*

Management Internships (pp. 135-143). Raleigh, NC: Carolina Academic Press.

Miller, J., Wendt, J. (2010). Safety and negligence internship issues. In Miller & Seidler (Ed.), *A Practical*

Guide to Sport Management Internships. Raleigh, NC: Carolina Academic Press.

Clement, A., Miller, J., McGlone, C. (2010). Sexual harassment issues in internships. In Miller & Seidler (Ed.),

A Practical Guide to Sport Management Internships (pp. 193-203). Raleigh, NC: Carolina Academic Press.

Gillentine, A., Miller, J. (2010). Steps in preparing for the internship experience. In Miller & Seidler (Ed.), *A*

Practical Guide to Sport Management Internships. Raleigh, NC: Carolina Academic Press.

Book Chapters (Accepted)

Miller, J. (2010). In Marybeth P. Miller and James D. Nendel (Ed.), *Service versus service-learning* (pp. 101-

112). Boston: Jones and Bartlett.

Meaney, K., Miller, J., Brady, H. (2010). In Marybeth P. Miller and James. D. Nendel (Ed.), *Service-learning*

at Texas Tech University (pp. 265-278). Boston, MA: Jones and Bartlett.

Miller, J. (2010). In John Miller & Todd Seidler (Ed.), *Internship strategies: Preliminary considerations* (17-

24 ed., pp. 17-24). Durham, NC: Carolina Academic Press..

VII. Current Participation in Professional Associations

Member, International Association of Assembly Managers. (2005 - Present).

Chair, Safety and Risk Management Council of the American Alliance for Health, Physical Education,

Recreation, and Dance. (2000 - Present).

Member, North American Society for Sport Management. (1997 - Present).

Member, Research Consortium. (1997 - Present).
Member, Council on Facilities and Equipment. (1996 - Present).
President, Sport and Recreation Law Association. (1995 - Present).
Member, American Alliance for Health, Physical Education, Recreation, and Dance. (1990 - Present).
Member, National Association for Sport and Physical Education. (1990 - Present).
Chair, Texas Association for Health, Physical Education, Recreation, and Dance Sport Management Council.
(2003 - 2008).
Member, International Council for Health, Physical Education, Recreation, Sport. (2005 - 2007).

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Editorial Review Board Member, International Journal of Sport Management. (August 2008 - December 2011).
Editorial Review Board Member, Sport Management and Related Topics. (August 2007 - December 2011).
Program Coordinator, Sport Management Council of AAHPERD. (March 2008 - April 2011).
Editor, Associate Editor, Carolina Academic Press Publishers, Raleigh, North Carolina. (June 2009 - December 2010).
Editor, Journal Editor, Sport Management And Related Topics. (June 2009 - December 2010).
Chairperson, American Alliance for Health, Physical Education, Recreation, and Dance. (January 2008 - April 2010).
President, Sport and Recreation Law Association. (March 2009 - February 2010).
Officer, President/Elect/Past, Sport and Recreation Law Association. (March 2009 - February 2010).

VIII. Presentations in the last six years

Invited

Miller, J., Sport, Entertainment, and Venues Tomorrow Conference, University of South Carolina, Columbia, SC, "When Fans Rush the Court: How Do Basketball Venue Managers Handle It?," International, Peer Reviewed/Refereed. (November 2010).
Miller, J. (Presenter Only), BIG XII NIRSA Conference, Texas Tech University, Lubbock, TX, "Student Perceptions Regarding Impact of Student Recreation Centers on University Attraction and Retention," Regional, Peer Reviewed/Refereed. (October 2010).
Miller, J. (Presenter Only), Seidler, T. (Presenter Only), American Alliance for Health, Physical Education, Recreation, and Dance National Exposition and Convention, American Alliance for Health, Physical Education, Recreation, and Dance, Indianapolis, IN, "Internship injuries: What may create negligence?," International, Peer Reviewed/Refereed. (March 2010).
Miller, J., Bae, S., American Alliance for Health, Physical Education, Recreation, and Dance National

Exposition and Convention, American Alliance for Health, Physical Education, Recreation, and Dance, Tampa,

FL, "A theory of reasoned action application to Generation Y consumers," International, Peer Reviewed/Refereed. (2009).

Miller, J., United States Indoor Soccer Coaches Association, United States Indoor Soccer Coaches Association,

Las Vegas, NV, "Negligence, waivers, and other risk management considerations," National. (2009).

Accepted

Miller, J., Dunn, A., Sport, Entertainment, and Venues Tomorrow Conference, University of South Carolina,

Columbia, SC, "Intercollegiate basketball arenas: Do facility managers perceive the terrorist threat?,"

International, Peer Reviewed/Refereed. (November 2010).

Miller, J., North American Association for Sport Management, North American Association for Sport

Management, Tampa, FL, "An identification of service-learning stages in sport management internships,"

International, Peer Reviewed/Refereed. (June 2, 2010).

Miller, J. (Presenter Only), Veltri, F. (Presenter Only), American Alliance for Health, Physical Education,

Recreation, and Dance National Exposition and Convention, American Alliance for Health, Physical

Education, Recreation, and Dance, Indianapolis, "Examination of security issue university sport camps:

Coaches background check," International, Peer Reviewed/Refereed. (March 2010).

Beck, L. (Presenter Only), Miller, J. (Presenter Only), American Alliance for Health, Physical Education,

Recreation, and Dance National Exposition and Convention, American Alliance for Health, Physical

Page 83

Education, Recreation, and Dance, Indianapolis, IN, "A longitudinal analysis of factors affecting Major League

Baseball attendance," International, Peer Reviewed/Refereed. (March 2010).

Dunn, A. (Presenter Only), Miller, J. (Presenter Only), American Alliance for Health, Physical Education,

Recreation, and Dance National Exposition and Convention, American Alliance for Health, Physical

Education, Recreation, and Dance, Indianapolis, "A risk assessment of aviation issues on intercollegiate

football stadiums," International, Peer Reviewed/Refereed. (March 2010).

Black, M. (Presenter Only), Miller, J. (Presenter Only), American Alliance for Health, Physical Education,

Recreation, and Dance National Exposition and Convention, American Alliance for Health, Physical

Education, Recreation, and Dance, Indianapolis, IN, "Concussion documentation procedures in Texas

interscholastic football," International, Peer Reviewed/Refereed. (March 2010).

Potter, N. (Presenter Only), Miller, J. (Presenter Only), American Alliance for Health, Physical Education, Recreation, and Dance National Exposition and Convention, American Alliance for Health, Physical Education, Recreation, and Dance, Indianapolis, IN, "Concussion management and return-to-play protocols in intercollegiate football," International, Peer Reviewed/Refereed, Published in Proceedings. (March 2010).

Henderson, B. (Presenter Only), Miller, J. (Presenter Only), American Alliance for Health, Physical Education, Recreation, and Dance National Exposition and Convention, American Alliance for Health, Physical Education, Recreation, and Dance, Indianapolis, IN, "Impact of student recreation centers on social development and retention," International, Peer Reviewed/Refereed. (March 2010).

Miller, J. (Presenter Only), Gillentine, A. (Presenter Only), Lee, J. (Presenter Only), American Alliance for Health, Physical Education, Recreation, and Dance National Exposition and Convention, American Alliance for Health, Physical Education, Recreation and Dance, Indianapolis, IN, "Managing alcohol risks at sports events," International, Peer Reviewed/Refereed. (March 2010).

Miller, J. (Presenter Only), Sport and Recreation Law Association National Conference, Sport and Recreation Law Association, Albuquerque, NM, "An application of Kolb's experiential education model to risk management service-learning," International, Peer Reviewed/Refereed. (March 2, 2010).

Dunn, A. (Presenter Only), Miller, J. (Presenter Only), Sport and Recreation Law Association Conference, Sport and Recreation Law Association, Albuquerque, NM, "Do intercollegiate basketball arenas facility managers perceive a terrorist threat?: A risk management application," International, Peer Reviewed/Refereed. (March 1, 2010).

Boales, T. (Presenter Only), Miller, J. (Presenter Only), Sport and Recreation Law Association National Conference, Sport and Recreation Law Association, Albuquerque, NM, "Managing the "wave": Protocols of protection when fans rush the court," International, Peer Reviewed/Refereed. (March 1, 2010).

Miller, J., Meaney, K., American Alliance for Health, Physical Education, Recreation, and Dance National Exposition and Convention, American Alliance for Health, Physical Education, Recreation, and Dance, Tampa, FL, "Applying service-learning to sport management," International, Peer Reviewed/Refereed. (2009).

Miller, J., Seidler, T., American Alliance for Health, Physical Education, Recreation, and Dance National

Exposition and Convention, American Alliance for Health, Physical Education, Recreation, and Dance, Tampa,

FL, "Managing internships with contracts," International, Peer Reviewed/Refereed. (2009).

Miller, J., Gillentine, A., American Alliance for Health, Physical Education, Recreation, and Dance National

Exposition and Convention, American Alliance for Health, Physical Education, Recreation, and Dance

National Exposition and Convention, Tampa, FL, "Why sport marketing students prefer small group multistudent projects," International, Peer Reviewed/Refereed. (2009).

Miller, J., Veltri, F., Marketing Educators Association, Marketing Educators Association, Newport Beach, CA.,

"Cases in sports marketing: Case selection and how they are used in the classroom," International, Peer Reviewed/Refereed. (2009).

Page 84

Miller, J., Veltri, F., Sport and Recreation Law Association Conference, Sport and Recreation Law Association,

San Antonio, TX, "An examination of safety issues at university recreation sport camps," International, Peer Reviewed/Refereed. (2009).

Miller, J., Wendt, J., Sport and Recreation Law Association Conference, Sport and Recreation Law

Association, San Antonio, TX, "Risk management and the Fourth Amendment at sports events: Like water and oil?" International, Peer Reviewed/Refereed. (2009).

Miller, J., Sport and Recreation Law Association Conference, Sport and Recreation Law Association, San

Antonio, TX, "Using class debates and rubric assessments to develop critical thinking in legal issues classes," International, Peer Reviewed/Refereed. (2009).

Veltri, F., Miller, J., North American Society for Sport Management, North American Society for Sport

Management, Columbia, SC, "Economic impact of a small event on a mid-sized community," International,

Peer Reviewed/Refereed. (June 4, 2009).

General

Veltri, F. (Presenter Only), Miller, J. (Presenter Only), Marketing Education Association Conference,

Marketing Education Association, Seattle, WA, "A teaching sport marketing the hybrid way: Adding a new twist," International, Peer Reviewed/Refereed. (April 9, 2010).

Miller, J., Veltri, F., Marketing Education Association Conference, Marketing Education Association, Seattle,

WA, "Kolb's experiential education model effectiveness in teaching through service-learning," International,

Peer Reviewed/Refereed. (April 9, 2010).

IX. Grant and Contract Activity for the last six years

Grant - Not Funded

Miller, John (Co-Principal), Gillentine, Andy (Co-Principal), "An investigation of alcohol consumption patterns of first year students in relationship to participation in tailgating activities.," Sponsored by University of Miami 2009 General Research Support, Other, \$6,600.00.

Miller, John (Principal), Potter, Nick, "An assessment of concussion management and return-to-play protocols in Division I intercollegiate football," Sponsored by NFL Charities Medical Research Grants, Private, \$54,293.00.

Bae, Sungwon (Co-Principal), Miller, John (Principal), "Enhanced learning iwth Podcasts," Sponsored by Office of the Vice President for Research, Texas Tech University, \$62,593.00. (June 2008 - August 2009).

Grant - Pending

Miller, John (Co-Principal), Phelan, Kelly (Co-Principal), "National Science Foundation, Division of Social and Economic Sciences, Decisions, Risk and Management Sciences," Sponsored by National Science Foundation, Federal, \$66,545.00.

X. Other professional activities during the last six years that contribute to graduate education

Fellowships, Scholarships and Awards

Who's Who in America, Marquis Corporation. (October 2010).

Who's Who in American Business, Marquis Corporation. (March 2010).

Charles Peter Yost Award, National Safety and Risk Management Council. (April 7, 2009).

Honor Award, National Safety and Risk Management Council. (2008).

Presidential Award, National Safety and Risk Management Council. (2007).

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Distinguished Scholar Award, Safety and Risk Management Council. (April 6, 2005).

Fellow, Research Consortium. (April 5, 2005).

New Format for existing course**Fall TTU 2010**

"Research," ESS 7000-009. Student conducted research on the tailgating practices of NCAA Division IA schools. The student gathered data for the research and is now in the process of collaborating with the instructor in writing for publication

New Course Preparation Work**Summer II TTU 2010**

"Seminar in ESS: Research Writing," ESS 5317-002. Ethical and critical analysis of research was emphasized

Service/Engagement

Committee Member, Alumni Association New Faculty Award. (December 2010 - December 2011).

Committee Member, President's Academic Achievement Award. (December 2010 - December 2011).

Committee Chair, President's Excellence in Teaching Award. (December 2010 - December 2011).
Committee Chair, Graduate Comprehensive Exam Review. (2010 - 2011).
Committee Member, Post-Tenure Review. (2010 - 2011).
Committee Member, Building Relocation. (2009 - 2011).
Committee Member, Tenure and Promotion. (2009 - 2011).
Committee Chair, Learning Outcomes and Assessment Committee. (August 2006 - December 2011).
Degree Program Coordinator, Sport Management. (2004 - 2011).
Committee Chair, Journal Ranking Committee. (October 2010 - December 2010).
Committee Chair, PFW Risk Management Committee. (2010).
Committee Member, Department Chair Search. (2009 - 2010).
Committee Member, Executive Committee. (2009 - 2010).
Committee Chair, Executive Committee. (2008 - 2009).
Committee Chair, Sport Management Search Committee. (2008 - 2009).
Committee Member, Faculty Development Leave. (October 2010 - 2011).
Attendee, Graduation. (May 2010 - April 2011).
Committee Member, Graduate Student Research Poster Competition. (February 2010 - April 2010).

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application.

Name: Jens Omli

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Assistant Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: jens.omli@ttu.edu

Phone:

(806) 742-1987

Campus Mail

Stop:

Mailing Address

City/Stat

e Zip

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The Graduate Faculty Application Form is to generated in the DigitalMeasures software platform, please make any additions or

corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Kinesiology

Institution University of Minnesota

Year Awarded 2008

Degree MS

Field Psychology

Institution Springfield College

Year Awarded 2004

Degree BA

Field Philosophy; Psychology

Institution Westmont College

Year Awarded 2001

II. Professional Experience, Academic and Nonacademic

Title Assistant Professor

Institution/Agency Texas Tech University, Department of Health, Exercise and Sport Sciences

Year(s) August 23, 2010 - Present

Title Ruth L. Kirschstein Postdoctoral Fellow

Institution/Agency University of Minnesota

Year(s) August 25, 2008 - August 24, 2010

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

IV. Other Service on Graduate Committees in the last six years (excluding III)

V. Graduate Courses Taught in the last six years

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Oml, J. Background Anger in Youth Sport: A Perfect Storm?. *Journal of Sport Behavior*, 32(2), 242-260.

Oml, J. Kids Speak: Preferred Parent Behavior at Youth Sport Events. *Research Quarterly for Exercise & Sport*, in press(in press).

LaVoi, N. M., Oml, J., Wiese-Bjornstal, D. M. Minnesota Plays: A Research-Based Parent Education

Solution.. *Journal of Youth Sports*, 3(2), 14-16.

Oml, J., LaVoi, N. M., Wiese-Bjornstal, D. M. Towards an Understanding of Parent Spectator Behavior at

Youth Sport Events. *Journal of Youth Sports*, 3(2), 30-33.

Buman, M. P., Oml, J., Giacobbi, Jr., P. R., Brewer, B. W. (2008). Experiences and Coping Responses of

"Hitting the Wall". *Journal of Applied Sport Psychology*, 20(3), 282-300.

Oml, J. (2008). The MVP Model: From Phenomenology to Practice. *The Sport Psychologist*, 22(2), 229-243.

Page 88

Non-Peer-Reviewed/Refereed

Journal Articles (Accepted)

Omli, J. What Little League can Learn from Nintendo. *Journal of Youth Sports*, 2(2), 10-13.

Book Chapters (Accepted)

Wiese-Bjornstal, D. M., LaVoi, N. M., Omli, J. Children and Adolescent Development and Sport Participation.

In Britton W Brewer (Ed.), *International Olympic Committee (IOC) Medical Commission Handbook of Sports*

Medicine and Science: Sport Psychology Volume (pp. 97-112). Chichester, West Sussex: Wiley-Blackwell.

VII. Current Participation in Professional Associations

VIII. Presentations in the last six years

Accepted

Omli, J. (Presenter & Author), Lavoie, N. M. (Author Only), Hammon, S. (Author Only), Morris, E. (Author

Only), Annual AASP Meeting, Association for Applied Sport Psychology, Salt Lake City, UT, "The emotional experience of youth sport parenting: Anger," International, Peer Reviewed/Refereed, Published in Proceedings.

(September 2009).

Omli, J., Annual SRCD Meeting, Society for Research on Child Development, Denver, CO, "Kids Speak:

Child preferences for coach and parent behavior at youth sport events," International, Peer Reviewed/Refereed,

Published in Proceedings. (April 2009).

Omli, J. (Presenter & Author), Lavoie, N. M. (Presenter & Author), Wiese-Bjornstal, D. M. (Presenter &

Author), Rodd, C. (Presenter & Author), Annual AASP Meeting, Association for Applied Sport Psychology,

Louisville, KY, "A perfect storm?: Background anger in youth sport.," International, Peer Reviewed/Refereed,

Published in Proceedings. (October 2007).

Omli, J. (Presenter & Author), Annual AASP Meeting, Association for Applied Sport Psychology, Louisville,

KY, "The MVP Model: From Phenomenology to Practice," International, Peer Reviewed/Refereed, Published

in Proceedings, Published Elsewhere. (October 2007).

Omli, J., Annual CSKLS Conference, CSKLS, Deerfield, IL, "Coaches are Patient, Coaches are Kind,"

International, Peer Reviewed/Refereed, Published in Proceedings. (June 2007).

Omli, J. (Presenter & Author), Wiese-Bjornstal, D. M. (Author Only), Annual AASP Conference, Association

for Applied Sport Psychology, Miami, FL, "Kids Speak: Preferences for Coach and Parent Behavior,"

International, Peer Reviewed/Refereed, Published in Proceedings, Published Elsewhere. (October 2006).

Buman, M. P. (Presenter & Author), Omli, J. (Author Only), Giacobbi, P. R. (Author Only), Brewer, B.

(Author Only), Annual Meeting of the APA, American Psychological Association, New Orleans, LA, "The phenomenological nature of the wall in marathon running," International, Peer Reviewed/Refereed, Published in Proceedings, Published Elsewhere. (August 2006).

Omlil, J. (Presenter & Author), Annual CSKLS Conference, CSKLS, Wenham, MA, "Words on Play," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2005).

IX. Grant and Contract Activity for the last six years

Grant

Omlil, Jens (Co-Principal), Wiese-Bjornstal, Diane M (Co-Principal), "International Sport Connection Coach Training Program," Sponsored by U.S. Department of State, SportsUnited Division, Federal, \$212,157.00. (September 3, 2009 - December 31, 2011).

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Omlil, Jens, "Dunn Peace Scholarship," Sponsored by Office of International Programs, University of Minnesota, Other, \$1,300.00. (May 2007 - July 2007).

Omlil, Jens, "Eloise Jaegger Scholarship for Research on Girls and Women in Sport," Sponsored by Tucker Center for Research on Girls and Women in Sports, \$2,000.00. (May 2007 - July 2007).

X. Other professional activities during the last six years that contribute to graduate education

Consulting

For Profit Organization, Jengo Sports, Woodinville, WA. (January 1, 2004 - December 31, 2010).

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application.

Name: Yoonjung Park

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Assistant Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: yoonjung.park@ttu.edu

Phone:

(806) 834-5942

Campus Mail

Stop: 3011

Mailing Address

City/State

Zip

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The Graduate Faculty Application Form is generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Kinesiology-Exercise Physiology

Institution Texas A&M University

Year Awarded 2006

Degree MA

Field Kinesiology-Exercise Physiology

Institution University of Texas at Austin

Year Awarded 2003

Degree MA

Field Clinical Exercise Physiology

Institution Seoul National University

Year Awarded 1998

Degree BA

Field Physical Education

Institution Seoul National University

Year Awarded 1997

II. Professional Experience, Academic and Nonacademic

Title Postdoctoral Research Fellow

Institution/Agency Departments of Internal Medicine, University of Missouri

Year(s) January 1, 2008 - July 31, 2010

Title Postdoctoral Research Associate

Institution/Agency Veterinary Physiology & Pharmacology, Texas A&M University

Year(s) September 1, 2006 - December 31, 2007

Title Graduate Research Assistant

Institution/Agency Texas A&M University

Year(s) September 1, 2003 - August 31, 2006

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Kyrstin Eklund

Involvement Master's Thesis Committee Member

Year Completed

Institution

Student's Name Rutika Panke

Involvement Master's Thesis Committee Member

Year Completed

Institution

Student's Name Shelby Kloiber

Involvement Master's Thesis Committee Member

Year Completed

Institution

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V. Graduate Courses Taught in the last six years

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Zhang, H., Park, Y., Zhang, C. (2010). Coronary and Aortic Endothelial Function Affected by Feedback

between Adiponectin and TNF- α in Type 2 Diabetic Mice. *Arterioscler Thromb Vasc Biol.*, Nov;30(11), 2156-

63.

Yang, J., Park, Y., Zhang, H., Gao, X., Wilson, E., Zimmer, W., Abbott, L., Zhang, C. (2009). Role of MCP-1

in Tumor Necrosis Factor α -induced Endothelial Dysfunction in Type 2 Diabetic Mice.. *Am J Physiol*

Heart Circ Physiol., 297(4), H1208-16.

Yang, J., Park, Y., Zhang, H., Xu, X., Laine, G., Dellsperger, K., Zhang, C. (2009). Feed-forward Signaling of

TNF- α and NF κ B via IKK β Pathway Induces Insulin Resistance and Coronary Arteriolar Dysfunction in Type 2

Diabetic Mice.. *Am J Physiol Heart Circ Physiol.*, 296(6), H1850-8.

Park, Y., Wu, J., Zhang, H., Wang, Y., Zhang, C. (2009). Vascular dysfunction in type 2 diabetes: emerging

targets for therapy.. *Expert Rev Cardiovasc Ther.*, 7(3), 209-13.

Zhang, H., Park, Y., Wu, J., Chen, X., Lee, S., Yang, J., Dellsperger, K., Zhang, C. (2009). The Role of TNF α

in Vascular Dysfunction.. *Clin Sci (Lond)*, 116(3), 219-230.

Park, Y., Capobianco, S., Gao, X., Falck, J., Dellsperger, K., Zhang, C. (2008). Role of EDHF in Type 2

Diabetes-induced Endothelial Dysfunction.. *Am J Physiol Heart Circ Physiol.*, 295(5), H1982-8.

Zhang, C., Park, Y., Picchi, A., Potter, B. (2008). Maturation-induced Endothelial Dysfunction via Vascular

Inflammation in Diabetic Mice.. *Basic Res Cardiol.*, 103(5), 407-16.

Saitoh, S., Kiyooka, T., Rogers, P., Dick, G., Rocic, P., Swafford, A., Viswanathan, C., Park, Y., Zhang, C.,

Chilian, W. (2007). Redox-Dependent Coronary Metabolic Dilation.. *Am J Physiol Heart Circ Physiol.*, 293(6),

H3720-5.

Gao, X., Xu, X., Belmadani, S., Park, Y., Tang, Z., Feldman, A., Chilian, W., Zhang, C. (2007). TNF- α

Contributes to Endothelial Dysfunction by Up-regulation Arginase in I/R Injury.. *Arterioscler Thromb Vasc*

Biol., 27(6), 1269-75.

Conference Proceedings (Accepted)

Gao, X., Park, Y., Capobianco, S., Yang, J., Hanrui, H., Picchi, A., Zhang, C. (2007). *Role of TNF alpha in Prediabetic Metabolic Syndrome Induced Endothelial Dysfunction*. (5th ed., vol. H815R9145, pp. P179-185).
8th World Congress for MICROCIRCULATION (Ed. Julian H Lombard). MEDIMOND S.r.l., International Proceedings.,
VII. Current Participation in Professional Associations
Member, American Heart Association. (January 2007 - Present).
Member, American College of Sports Medicine. (January 2003 - Present).
Member, American Physiological Society. (January 2003 - Present).
VIII. Presentations in the last six years
Accepted
Page 93
Behnke, B., Dominguez, II, J., Park, Y., Delp, M., Experimental Biology 2010, American Physiological Society, Washington DC, "Angiotensin II-Induced Vasoconstriction in Skeletal Muscle: Effects of Aging and TNF- α ," International, Peer Reviewed/Refereed. (April 2010).
Park, Y., Wang, Y., Lee, S., Zhang, C., AHA Scientific Sessions 2009, American Heart Association, Orlando, FL, "Bariatric Surgery Treats Morbid Obesity and Type 2 Diabetes: Mechanisms of Improved Endothelial Function," International, Peer Reviewed/Refereed, Published in Proceedings. (November 2009).
Park, Y., Lee, S., Zhang, C., MCS Annual Meeting 2009, The Microcirculatory Society, Columbia, MO,
"Interaction of IL-6 and TNF-alpha Contributes to Endothelial Dysfunction in Type 2 Diabetes," International, Peer Reviewed/Refereed. (September 2009).
Zhang, H., Park, Y., Zhang, C., ATVB 2009, American Heart Association, Washington, D.C,
"The Interactive Balance Between Adiponectin and TNF- in the Regulation of Aortic and Coronary Endothelial Function in Type 2 Diabetic Mice.," International, Peer Reviewed/Refereed, Published in Proceedings. (April 2009).
Lee, S., Park, Y., Zhang, C., Experimental Biology 2009, American Physiological Society, New Orleans, LA,
"Exercise Training Improves Endothelial Dysfunction in Type 2 Diabetes," International, Peer Reviewed/Refereed. (April 2009).
Park, Y., Lee, S., Booth, F., Laye, M., Zhang, C., Experimental Biology 2009, American Physiological Society, New Orleans, LA, "Physical activity prevents endothelial dysfunction induced by sedentary life style and high fat diet in murine coronary microcirculation," International, Peer Reviewed/Refereed. (April 2009).
Zhang, C., Park, Y., Zhang, H., Chen, X., Fay, W., AHA Scientific Sessions 2009, American Heart

Association, New Orleans, LA, "Endothelial Dilation in ApoE Null Mice: An Interactive Balance among TNF-, Adiponectin and LOX-1," International, Peer Reviewed/Refereed, Published in Proceedings. (November 2008).

Yang, J., Park, Y., Zhang, C., Experimental Biology 2008, American Physiological Society, San Diego, CA, "Effect of Sodium Salicylate on Insulin Resistance and Endothelial Dysfunction of Coronary Arterioles in Diabetic Mice," International, Peer Reviewed/Refereed. (April 2008).

Klaahsen, D., Zhang, H., Park, Y., Lee, S., Hardin, C., Zhang, C., Experimental Biology 2008, American Physiological Society, San Diego, CA, "Effect of Sodium Salicylate on Insulin Resistance and Endothelial Dysfunction of Coronary Arterioles in Diabetic Mice," International, Peer Reviewed/Refereed. (April 2008).

Park, Y., Klaahsen, D., Zhang, C., Experimental Biology 2008, American Physiological Society, San Diego, CA, "Role of PAR2 in Type 2 Diabetes-induced Endothelial Dysfunction," International, Peer Reviewed/Refereed. (April 2008).

Park, Y., Gao, X., Capobianco, S., Gao, Y., Chilian, W., Zhang, C., Experimental Biology 2007, American Physiological Society, Washington DC, "Compensatory Role of EDHF in Type 2 Diabetes-induced Endothelial Dysfunction," International, Peer Reviewed/Refereed. (April 2007).

Park, Y., Donato, A., Prisby, R., Delp, M., Experimental Biology 2006, American Physiological Society, San Francisco, CA, "Mechanism of Angiotensin II vasoreactivity in rat skeletal muscle arterioles: Effect of aging and exercise training," International, Peer Reviewed/Refereed. (April 2006).

IX. Grant and Contract Activity for the last six years

X. Other professional activities during the last six years that contribute to graduate education

Fellowships, Scholarships and Awards

Postdoctoral Association Travel Award, University of Missouri-Columbia. (November 2009).

The Pappenheimer Postdoctoral Travel Award, The Microcirculatory Society,. (April 2009).

Best Oral Presentation, Texas A&M Health Science Center. (April 2007).

Huffines Institute Travel Grant, Texas A&M University. (March 2006).

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First Place Research Presentation Award, Texas Chapter of American College of Sports Medicine. (March 2005).

Service/Engagement

Faculty Advisor, Contact Person for Exercise Physiology. (November 2010 - Present).

Committee Member, Journal Rating Committee. (November 2010 - Present).

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application.

Name: Les W. Podlog

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Assistant Professor

Date

Submitted: 10-27-2011

Appointment

Date: 2008

TTU

Email: les.podlog@ttu.edu

Phone:

(806) 742-3052 ext. 437

Campus Mail

Stop:

Mailing Address

City/State

Zip

Page 96

The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field School of Human Movement and Exercise Science

Institution The University of Western Australia

Year Awarded 2005

Degree MA

Field Sociology

Institution Simon Fraser University

Year Awarded 2000

Degree BA

Field Sociology/Anthropology

Institution Simon Fraser University

Year Awarded 1998

II. Professional Experience, Academic and Nonacademic

Title Assistant Professor

Institution/Agency Texas Tech University

Year(s) August 15, 2008 - Present

Title Assistant Professor

Institution/Agency Charles Sturt University

Year(s) February 12, 2006 - July 30, 2008

Title Teaching Assistant

Institution/Agency Edith Cowan University

Year(s) February 4, 2005 - October 29, 2005

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name Kathryn Colvin

Involvement Doctoral Advisory Committee Chair

Year Completed

Institution

Student's Name Yu Lun Tai

Involvement Doctoral Advisory Committee Chair

Year Completed

Institution

IV. Other Service on Graduate Committees in the last six years (excluding III)

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 7000 Research

Summer II TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

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Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5303 Psychology of Sport

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Podlog, L., Dimmock, J., Miller, J. (2011). A review of return to sport concerns following injury rehabilitation:

Practitioner strategies for enhancing recovery outcomes. *Physical Therapy in Sport*, 12(1), 36-42.

Podlog, L., Lochbaum, M., Stevens, T. (2010). Need satisfaction, well-being and perceived return-to-sport

outcomes among injured athletes. *Journal of Applied Sport Psychology*, 22(2), 167-182.

Gustafsson, H., Hassmen, P., Podlog, L. (2010). Exploring the relationship between hope and burnout in

competitive sport. *Journal of Sports Sciences*, 28(14), 1495–1504.

Podlog, L., Dionigi, R. (2010). Coach strategies for addressing psychosocial challenges during the return to

sport from injury. *Journal of Sports Sciences*, 28(11), 1197-1208.

Podlog, L., Eklund, R. (2010). Returning to competition following a serious injury: The role of selfdetermination.

Journal of Sports Sciences, 28(8), 819-831.

Podlog, L., Lochbaum, M., Stevens, T. Need Satisfaction, well-being and perceived return-to-sport outcomes

among injured athletes. *Journal of Applied Sport Psychology*.

Podlog, L., Dionigi, R. (2009). Psychological need fulfillment among workers in an exercise intervention: A

qualitative investigation. *Research Quarterly for Exercise and Sport*, 80(4), 774–787.
Podlog, L., Eklund, R. (2009). High level athletes' perceptions of success in returning to sport following injury.

Psychology of Sport and Exercise, 10, 535–544.

Book Chapters (Accepted)

Heil, J., Podlog, L. The body and performance: Pain. In Shane Murphy (Ed.), *The Oxford Handbook of Sport and Performance Psychology*. Oxford Press.

Heil, J., Podlog, L. In Shane Murphy (Ed.), *The body and performance: Injury*. Oxford Press: The Oxford

Handbook of Sport and Performance Psychology.

VII. Current Participation in Professional Associations

Member, Advancement for Applied Sport Psychology.

Member, American Psychological Association.

Member, European College of Sport Science.

Member, European Federation of Sport Psychology.

Member, North American Society for the Psychology of Sport and Physical Activity.

Reviewer, Journal Article. (August 2008 - Present).

VIII. Presentations in the last six years

Accepted

Page 98

Podlog, L. (Presenter & Author), Granquist, M. (Author Only), Engel, J. (Author Only), Association for

Applied Sport Psychology (AASP), Providence, Rhode Island, "Certified Athletic Trainers' Perspectives on

Poor Rehabilitation Adherence and Over-Adherence," International, Peer Reviewed/Refereed, Published in

Proceedings. (October 2010).

Granquist, M. (Presenter & Author), Podlog, L. (Author Only), Engel, J. (Author Only), Association for

Applied Sport Psychology (AASP), Providence, Rhode Island, "Is Poor Rehabilitation Adherence a Common

Occurrence Within Collegiate Athletic Training Settings?: Certified Athletic Trainers' Perspectives,"

International, Peer Reviewed/Refereed, Published in Proceedings. (October 2010).

Smith, C. (Presenter & Author), Lochbaum, M. (Author Only), Podlog, L. (Author Only), Litchfield, K.

(Author Only), Association for Applied Sport Psychology (AASP), Providence, Rhode Island, "Mental

toughness and pre-game emotions and states in adolescent football players: The mediating role of goal

orientations," International, Peer Reviewed/Refereed, Published in Proceedings. (October 2010).

Gustaffson, H. (Author Only), Podlog, L. (Presenter & Author), Westin, M. (Author Only), Lochbaum, M.

(Author Only), Werner, S., Alricsson, M., Association for Applied Sport Psychology (AASP), Providence,

Rhode Island, "Predictors of Hope Among Youth Swedish Downhill Skiers: The Influence of Autonomy Support, Need Satisfaction and Motivation," International, Peer Reviewed/Refereed, Published in Proceedings. (October 2010).

Litchfield, K. (Presenter & Author), Lochbaum, M. (Author Only), Smith, C. (Author Only), Podlog, L. (Author Only), Association for Applied Sport Psychology (AASP), Providence, Rhode Island, "The new exercising personality: The inclusion of perceived ability and achievement goals," International, Peer Reviewed/Refereed, Published in Proceedings. (October 2010).

Podlog, L. (Presenter & Author), Gustafsson, H. (Author Only), Westin, M. (Author Only), Lochbaum, M. (Author Only), Werner, S. (Author Only), Alricsson, M. (Author Only), European Congress of Sport Science (ECSS), Antalya, Turkey, "Developing Engagement Among High Performance Youth Athletes: The Role of Autonomy Support, Need Satisfaction and Motivation," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).

Lochbaum, M. (Presenter & Author), Podlog, L. (Author Only), Litchfield, K. (Author Only), North American Society for the Psychology of Sport and Physical Activity (NASPSPA), Tucson, Arizona, "Achievement goals and self-determination constructs: Predicting self-reported stage of exercise behavior," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).

Lochbaum, M. (Presenter & Author), Litchfield, K. (Author Only), Rhodes, R. (Author Only), Podlog, L. (Author Only), North American Society for the Psychology of Sport and Physical Activity (NASPSPA), Tucson, Arizona, "Advancing the exercising personality in an adult sample: A look into mechanisms of change," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).

Podlog, L., Lochbaum, M., North American Society for the Psychology of Sport and Physical Activity (NASPSPA), Tucson, Arizona, "The Relationship between self-presentational concerns and pre-game emotions among adolescent football players," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).

Podlog, L., Lochbaum, M., Self-Determination Theory Conference, Ghent, Belgium, "The Effects of Intrinsic Versus Extrinsic Goal Promotion on the Subjective Experience of a Leisure Time Activity," International, Peer Reviewed/Refereed, Published in Proceedings. (May 2010).

Podlog, L. (Presenter & Author), Smith, C. (Author Only), Association for the Applied Sport Psychology (AASP) Conference, Association for Applied Sport Psychology, Salt Lake City, "What can I do to help my child? The injured adolescent athlete and the role of parental support," International, Peer Reviewed/Refereed, Published in Proceedings. (September 2009).

Podlog, L. (Presenter & Author), Smith, C. (Author Only), American Psychological Association Annual conference, American Psychological Association (APA), Toronto, Canada, "Adolescent athletes' return to sport Page 99 from injury: A parental perspective," International, Peer Reviewed/Refereed, Published in Proceedings. (August 2009).

Podlog, L. (Presenter & Author), Dionigi, R. (Author Only), 12th International ISSP World Congress of Sport Psychology, International Society of Sport Psychology, Marrakesh, Morocco, "Coach perceptions of psychological skills training interventions for assisting injured athletes," International, Peer Reviewed/Refereed, Published in Proceedings, Published Elsewhere. (June 2009).

Podlog, L. (Presenter & Author), Smith, C. (Author Only), European Congress of Sport Science, European College of Sport Science, Oslo, Norway, "Adolescent Athlete Concerns, Perspective and Experiences in Returning to Sport From Injury," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2009).

Podlog, L. (Presenter & Author), Smith, C. (Author Only), North American Society for the Psychology of Sport and Physical Activity (NASPSPA) Conference, North American Society for the Psychology of Sport and Physical Activity, Austin, Texas, "An Examination of Adolescent Athlete Injury Experiences: An Australian Perspective," National, Peer Reviewed/Refereed, Published in Proceedings. (June 2009).

Podlog, L. (Presenter & Author), Eklund, R. C. (Author Only), Nordic Conference – Health, Participation and Effects of Sport and Exercise, Halmstad, Sweden, "Elite athletes' perceptions of success in returning to sport following injury," International, Peer Reviewed/Refereed, Published in Proceedings. (October 2008).

Podlog, L. (Presenter & Author), Annual Association for the Advancement of Applied Sport Psychology (AASP), St. Louis, "Psychological need satisfaction, well-being and return outcomes among injured athletes," International, Peer Reviewed/Refereed, Published in Proceedings. (September 2008).

IX. Grant and Contract Activity for the last six years

Grant - Not Funded

Podlog, Leslie (Principal), Lochbaum, Marc (Supporting), Williams, James S (Supporting), Boros, Rhonda (Supporting), "A Biopsychosocial Intervention to Reduce the Risk of Re-Injury and Enhance Post-Injury Performance among Football Players," Sponsored by NFL Medical Charities Grant, Private, \$123,483.00.

Podlog, Leslie (Principal), Shipherd, Amber (Supporting), "Self-Presentation and Risk Behaviors Among Injured Adolescent Athletes," Sponsored by American Psychological Association (Lizette Peterson Homer Memorial Injury Research Grant), Other, \$5,000.00.

Podlog, Leslie, Shipherd, Amber (Supporting), "Self-Presentation and Risk Behaviors Among Injured Collegiate Athletes," Sponsored by Association for Applied Sport Psychology, Other, \$5,000.00.

Podlog, Leslie (Principal), Smith, Michael (Supporting), "Stress-Reduction Intervention Effects on Athlete Re-Injury Rates," Sponsored by National Athletic Trainers' Association, Private.

Grant - Pending

Podlog, Leslie (Principal), Brewer, Britt (Supporting), Heil, John (Supporting), "Development of the Motivational Readiness and Resilience to Return to Duty Following Injury Assessment," Sponsored by Military Operational Medicine Research Program, a grant sponsored by the United States Department of Defense Army Medical Research and Material Command, Federal, \$250,000.00.

X. Other professional activities during the last six years that contribute to graduate education

Service/Engagement

Assisted at University Day HESS Booth, University Day.

Committee Member, HESS Scholarship Committee. (January 10, 2009 - Present).

Committee Member, HESS TA Hiring Rubric Committee. (November 6, 2010 - December 6, 2010).

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Committee Member, Sport Management Search Committee. (January 2009 - June 2009).

This informal group was organized to provide peer feedback on manuscripts prior to Journal submission,

Exercise Science Manuscript Peer Feedback Group. (October 2008 - March 2009).

Guest Speaker, German Sport University, Cologne.

Guest Speaker, Halmstad University, Halmstad, Hallandia.

Karlstad University, Karlstad.

Guest Speaker, Orebro University, Orebro.

Guest Speaker, Sam Houston State University, Hunstville, Texas.

Consulting

Academic, Alberta Health Care, Banff, Canada. (January 2009).

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application.

Name: Nida Roncesvalles

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Associate Professor

Date

Submitted: 10-27-2011

Appointment

Date:

TTU

Email: nida.roncesvalles@ttu.edu

Phone:

(806) 742-3371

Campus Mail

Stop:

Mailing Address

City/State

Zip

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The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Motor Development/Control

Institution University of Oregon

Year Awarded 1997

Degree MS

Field Motor Development/Control

Institution University of Oregon

Year Awarded 1993

Degree MS

Field Physical Education

Institution University of the Philippines

Year Awarded 1990

Degree Diploma (2nd Major)

Field Physical Education

Institution University of the Philippines

Year Awarded 1985

Degree BS

Field Business Administration

Institution University of the Philippines

Year Awarded 1983

II. Professional Experience, Academic and Nonacademic

Title Associate Professor

Institution/Agency Texas Tech University

Year(s) September 1, 2001 - Present

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name Marcus Manalo

Involvement Master's Thesis Committee Chair

Year Completed

Institution Texas Tech University

Student's Name Maria Esperanza Bregendahl

Involvement Master's Thesis Committee Chair

Year Completed

Institution Texas Tech University

Student's Name Mario Isidro

Involvement Master's Thesis Committee Chair

Year Completed May 2008

Institution Texas Tech University

Student's Name Karen Aranha

Involvement Master's Thesis Committee Chair

Year Completed May 2006

Institution Texas Tech University

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IV. Other Service on Graduate Committees in the last six years (excluding III)

V. Graduate Courses Taught in the last six years

Summer I TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

Fall TTU 2009

5307 Motor Development

VI. Published Research and Creative Activity in the last six years

VII. Current Participation in Professional Associations

Member, American Alliance for Health, Physical Education, Recreation and Dance. (January 2001 - Present).

Member, North American Society for Psychology of Sport and Physical Activity. (January 1993 - Present).

Reviewer, Journal Article, Journal of Motor Behavior. (November 2010 - Present).

Member, American Alliance for Health, Physical Education, Recreation and Dance. (December 2001 - Present).

Member, North American Society for the Psychology of Sport and Physical Activity. (January 1993 - Present).

Reviewer, Journal Article, Research Quarterly for Exercise and Sport. (December 7, 2009 - December 27, 2009).

Reviewer, Textbook, McGraw-Hill Publishers. (November 18, 2009 - December 24, 2009).

Reviewer, Journal Article, Research Quarterly for Exercise and Sport. (February 4, 2009 - February 27, 2009).

VIII. Presentations in the last six years

Invited

Roncesvalles, M., University of Santo Tomas, Manila, Philippines, Local. (June 25, 2009).

Roncesvalles, M., University of the Philippines in the Visayas, Department of Physical Education, Miagao,

Iloilo, Philippines, Local. (June 18, 2009).

Roncesvalles, M., University of the Philippines, Diliman, College of Human Kinetics, Quezon, Metro Manila,

Philippines, Local. (June 11, 2009).

Accepted

Roncesvalles, M. (Presenter & Author), Convention, American Alliance for Health, Physical Education,

Recreation and Dance, AAHPERD, Indianapolis, Indiana, "Balance Skills of Children with Attention Deficit

Hyperactivity Disorder," International, Peer Reviewed/Refereed, Published in Proceedings. (March 18, 2010).

Roncesvalles, M. (Author Only), Isidro, M. (Author Only), Hart, M. (Presenter & Author), NASPSPA Annual

Conference, North American Society for the Psychology of Sport and Physical Activity, Austin, TX, "The

effect of training on the development of throwing in young Latino and African American children,"

International, Peer Reviewed/Refereed, Published in Proceedings. (June 12, 2009).

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Roncesvalles, M. (Presenter & Author), Espie, E. (Author Only), AAHPERD Convention, American Alliance

for Health, Physical Education, Recreation and Dance, Tampa, FL, "The Relationship Between BMI, Balance,

and Motor Skill Performance," National, Peer Reviewed/Refereed, Published in Proceedings. (April 2, 2009).

Roncesvalles, M., Isidro, M., Meaney, K., Hart, M., International, Peer Reviewed/Refereed. (March 2007).

Hart, M., Meaney, K., Roncesvalles, M., Griffin, L., Isidro, M., Local. (November 2006).

Hart, M., Meaney, K., Roncesvalles, M., International, Peer Reviewed/Refereed, Published in Proceedings,

Published Elsewhere. (June 2005).

General

Roncesvalles, M., University of the Philippines, Diliman, Quezon City, Philippines, International. (August 21,

2010).

Roncesvalles, M., Hart, M., Meaney, K., National, Peer Reviewed/Refereed. (October 2005).

IX. Grant and Contract Activity for the last six years

Grant - Not Funded

Hart, Melanie (Principal), Meaney, Karen (Principal), Griffin, Luther (Co-Principal), Sawyer, Robert (Co-

Principal), Stodden, David (Co-Principal), Roncesvalles, Marianida (Co-Principal), "Tahoka 2-Step: Increasing Physical Activity and Healthy Lifestyle Choices," Sponsored by U.S. Department of Education – Carol M.

White Physical Education Program, Federal, \$612,880.00. (2009 - September 2009).

Stodden, David (Principal), Hart, Melanie (Co-Principal), Meaney, Karen (Co-Principal), Roncesvalles,

Marianida (Co-Principal), Griffin, Luther (Co-Principal), Boros, Rhonda (Co-Principal), "The Effect of Motor

Skill Competence on Obesity in Latino Children and Adolescents," Sponsored by Robert Wood Johnson

Foundation, Private, \$75,000.00. (2009 - April 2009).

Hart, Melanie, Meaney, Karen, Lochbaum, Marc, Stevens, T, Roncesvalles, Marianida, Boros, Rhonda, Roman-

Shriver, C, "Childhood Obesity Multidisciplinary Behavioral research At Texas Tech: Developing the

COMBATT Center Research Development Grant Proposal, Texas Tech University," Federal, \$390,497.00.

(2007 - September 2007).

Hart, Melanie, Meaney, Karen, Massey-Stokes, M, Dornier, L A, Lochbaum, Marc, Roncesvalles, Marianida,

Dickin, C, Boros, Rhonda, Carter, David, "Investigating Childhood Obesity Intervention Strategies for Low

Socio-Economic Children and Families: A Multifaceted Approach.," Federal, \$555,068.00. (2006).

Roncesvalles, Marianida, "Investigating Developmental and Motor Delays in West Texas Children," Sponsored

by West Texas Rural Export Center TTUHSC, Texas Tech University.

Sponsored Research - Not Funded

Roncesvalles, Marianida (Principal), Griffin, Kent (Co-Principal), "Evaluation of a Bicycle Safety

Curriculum.," Sponsored by National Highway Traffic Safety Administration; American Association for

Physical Activity and Recreation (AAPAR), Federal, \$15,000.00.

X. Other professional activities during the last six years that contribute to graduate education

New Format for existing course

Fall TTU 2009

"Motor Development," 5307-1. Used blackboard for the course for the first time. New articles and videos were used for classroom instruction and discussion.

New Course Preparation Work

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Fall TTU 2009

"Motor Development," 5307-1. Used blackboard for the course for the first time. New articles and videos were used for classroom instruction and discussion.

Service/Engagement

Committee Member, Graduate Admissions Review. (September 2010 - Present).

Committee Chair, Tenure and Promotion. (September 2010 - Present).

Committee Member, Search Committee: Department Chair. (September 15, 2009 - Present).

Committee Chair, Search Committee: Biomechanics position. (September 15, 2008 - February 12, 2009).

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GRADUATE FACULTY APPLICATION FORM

TEXAS TECH UNIVERSITY

Confirmation/Reappointment

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: David F. Stodden

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Associate Professor

Date

Submitted: 10-27-2011

Appointment

Date: 2008

TTU

Email: david.stodden@ttu.edu

Phone:

(806) 742-3371

Campus Mail

Stop:

Mailing Address

City/State

Zip

Page 107

The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or

corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the

“provisional” application.

I. Academic Background

Degree Ph D

Field Motor Behavior

Institution Auburn University

Year Awarded 2002

Degree MS

Field Exercise Science

Institution Iowa State University

Year Awarded 1998

Degree BS

Field Biology

Institution Buena Vista University

Year Awarded 1994

II. Professional Experience, Academic and Nonacademic

Title Associate Professor

Institution/Agency Texas Tech University

Year(s) September 1, 2008 - Present

Title Assistant Professor

Institution/Agency Bowling Green State University

Year(s) August 2002 - July 2008

Title Consultant

Institution/Agency Cleveland Indians

Year(s) April 2003 - April 2006

III. Direction of Graduate Students (completed theses and dissertations **directed** in the last six years)

Student's Name Rick Ferkel

Involvement Dissertation Committee Chair

Year Completed

Institution

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name S. Thaxton

Involvement Dissertation Defense Committee Member

Year Completed March 2009

Institution

V. Graduate Courses Taught in the last six years

Fall TTU 2010

ESS 7000 Research

ESS 5302 Motor Control

Summer II TTU 2010

ESS 5317 Seminar in ESS: Strength and Conditioning

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Summer I TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

ESS 5305 Motor Learning

5303 Motor Learning

Summer I TTU 2009

5317 Seminar in HESS- Program Design in Strength & Conditioning

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Stodden, D., Galitski, H. (2010). Longitudinal effects of a collegiate football strength and conditioning

program. *Journal of strength and Conditioning Research*, 24(9), 2300-2308.

Campbell, B. M., Stodden, D., Nixon, M. K. (2010). Lower Extremity Muscle Activation During Baseball

Pitching. *Journal of strength and Conditioning Research.*, 24, 964-971.

Stodden, D., Robertson, M. A., Langendorfer, S. J. (2009). Associations among motor skill competence and physical fitness in young adults. *Research Quarterly for Exercise and Sport*, 80, 223-229.

Stodden, D., Goodway, J. D., Langendorfer, S. J., Robertson, M. A., Rudisill, M. E., Garcia, C. C., Garcia, L. E. (2008). A developmental perspective on the role of motor skill competence in physical activity: An emergent relationship. *Quest*, 60, 290-306.

Stodden, D., Campbell, B. M., Moyer, T. M. (2008). Comparison of trunk kinematics in trunk training exercises and throwing. *Journal of Strength and Conditioning Research*, 22, 112-118.

Stodden, D., Goodway, J. D. (2007). The dynamic association between motor skill development and physical activity. *Journal of Physical Education, Recreation, and Dance*, 78, 33-34 & 48-49.

Stodden, D. (2006). Facilitating the acquisition of complex ballistic motor skills: Promoting proximal or distal system perturbations?. *Journal of Human Movement Studies*, 51, 197-220.

Stodden, D. (2006). Integration of biomechanical and developmental concepts in the acquisition of throwing: Effects on developmental characteristics and gender differences. *Journal of Human Movement Studies*, 51, 117-141.

Stodden, D., Langendorfer, S. J., Fleisig, G. S., Andrews, J. R. (2006). Kinematic constraints associated with the acquisition of overarm throwing Part I: Step and trunk actions. *Research Quarterly for Exercise and Sport*, 77, 417-427.

Stodden, D., Langendorfer, S. J., Fleisig, G. S., Andrews, J. R. (2006). Kinematic constraints associated with the acquisition of overarm throwing Part II: Upper extremity actions. *Research Quarterly for Exercise and Sport*, 77, 428-436.

Stodden, D., Fleisig, G. S., McLean, S. P., Andrews, J. R. (2005). Relationship of biomechanical factors to baseball pitching velocity: Within pitcher variation. *Journal of Applied Biomechanics*, 21, 44-56.

Non-Peer-Reviewed/Refereed

Book Chapters (Accepted)

Page 109

Robertson, M. A., Langendorfer, S. J., Stodden, D. Paediatric Biomechanics and Motor Control. In Mark De Ste

Croix and Thomas Korff (Ed.), *Paediatric Biomechanics and Motor Control: Theory and Application*.

Oxfordshire: Routledge.

VII. Current Participation in Professional Associations

Member, American Alliance for Health, Physical Education, Recreation, and Dance. (January 2000 - Present).

Member, North American Society for the Psychology of Sport and Physical Activity. (January 2000 - Present).

Member, National Strength and Conditioning Association. (February 6, 1999 - Present).

Committee Member, NASPE Sport Steering Committee. (November 2010 - Present).

Committee Member, National Physical Activity Plan. (September 2010 - Present).

Reviewer, Journal Article, Infant and Child Development. (December 2010).

Reviewer, Journal Article, International Journal of Pediatric Obesity. (November 2010).

Reviewer, Journal Article, International Journal of Sports Physiology and Performance. (November 2010).

Reviewer, Journal Article, Medicine & Science in Sports & Exercise. (November 2010).

Reviewer, Ad Hoc Reviewer, Behavioral Medicine: Interventions and Outcomes Study Section. (October 2010).

Symposium Moderator, North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ. (June 2010).

Reviewer, Journal Article, Research Quarterly for Exercise and Sport. (March 2010).

Past Chairperson, Motor Development and Learning Academy - National Association for Sport & Physical Education. (March 2009 - March 2010).

Reviewer, Journal Article, Motor Control. (February 2010).

Editor, Associate Editor, Physical Activity Today - Research Consortium, AAHPERD. (December 2007 - December 2009).

Reviewer, Journal Article, Journal of Biomechanics. (May 2009).

Chairperson, Motor Development and Learning Academy - National Association for Sport & Physical Education. (March 2008 - March 2009).

Reviewer, Conference Paper, National Association for Sport and Physical Education, AAHPERD. (February 2009).

Reviewer for National Association for Sport & Physical Education -AAHPERD National Convention, National Association for Sport & Physical Education. (January 2009 - February 2009).

Reviewer, Journal Article, Journal of Applied Biomechanics. (October 2008).

Reviewer, Conference Paper, Research Consortium, AAHPERD National Convention. (April 2008).

Chair-Elect, Motor Development and Learning Academy - National Association for Sport & Physical Education. (March 2007 - March 2008).

Reviewer, Conference Paper, National Association for Sport and Physical Education, AAHPERD. (February 2007).

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Reviewer, Conference Paper, Research Consortium, AAHPERD National Convention. (February 2007).

Reviewer, Journal Article, Journal of Sport Sciences. (November 2006).

VIII. Presentations in the last six years

Invited

Stodden, D., Illinois AHPERD Annual Convention, St. Charles, IL, "Dynamic relationships among motor skill competence, physical activity, health-related fitness, and perceived competence," State. (November 2010).

Stodden, D., Illinois AHPERD Annual Convention, St. Charles, IL, "Promoting positive physical activity and fitness trajectories: Influence of motor skill competence," State. (November 2010).

Stodden, D., Illinois AHPERD Annual Convention, St. Charles, IL, "Relationship between motor skill competence and health-related physical fitness in adults: Evidence for Seefeldt's proficiency barrier," State. (November 2010).

Stodden, D. (Presenter Only), Universidad Nacional, Heredia, Costa Rica, "Neural Contributions to Strength Training," International. (November 2009).

Stodden, D. (Presenter & Author), Langendorfer, S. J. (Presenter & Author), Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, AAHPERD, Tampa, FL, "The dynamic relationship between motor skill competence and physical fitness," National, Published Elsewhere. (April 2009).

Stodden, D. (Presenter Only), 1st International Symposium in Physical Activity, Health and Quality of Life, Universidad Nacional, Heredia, Costa Rica, "Assessment Based Instruction: Interpreting Educational Programs to meet the Physical Activity and Health Needs of Children and Youth," International. (April 25, 2009).

Stodden, D. (Presenter & Author), 1st International Symposium in Physical Activity, Health and Quality of Life, Universidad Nacional, Heredia, Costa Rica, "Predicting lifetime physical activity through motor skills: physical activity and health needs of children and youth," International. (April 24, 2009).

Stodden, D. (Presenter & Author), Campbell, B. M. (Author Only), 27th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Houston, TX, "Biomechanics of the lower extremities in baseball pitching," National. (January 2009).

Stodden, D., Great Lakes Athletic Trainers' Association Winter Meeting and Clinical Symposium, Toledo, OH, "Biomechanical evaluation of the throwing athlete: Implications for Strength Training and Rehabilitation," Regional, Published Elsewhere. (March 2008).

Stodden, D., AAHPERD all academy symposium. AAHPERD National Convention, Baltimore, MD, "Combating obesity in K-12 learners," National, Published in Proceedings. (March 2007).

Stodden, D., Lolas E. Halverson Lecture. AAHPERD National Convention, Baltimore, MD, "Examining the

Dynamic Relationship between motor skill development and physical activity," National, Published in Proceedings. (March 2007).
Stodden, D. (Presenter & Author), Hundley, J. (Author Only), Campbell, B. M. (Author Only), 25th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Los Angeles, CA, "Bimanual coordination effects on throwing kinematics and ball velocity," National. (January 2007).
Stodden, D. (Presenter & Author), Campbell, B. M. (Author Only), Omler, C. M. (Author Only), 25th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Los Angeles, CA, "Ground reaction forces in baseball pitching," National. (January 2007).
Stodden, D. (Presenter & Author), Annual Meeting, Great Lakes Athletic Trainers' Association, Toledo, OH, "Biomechanical evaluation of the throwing athlete," Regional. (March 2005).
Page 111
Stodden, D. (Presenter & Author), 24th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Scottsdale, AZ, "Biomechanical variations within pitchers," National, Published Elsewhere. (January 2005).
Stodden, D. (Presenter & Author), 24th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Scottsdale, AZ, "Development of overarm throwing: Biomechanical considerations for instruction," National. (January 2005).
Accepted
Goodway, J. D. (Presenter & Author), Stodden, D. (Presenter & Author), Ferkel, R. (Author Only), Mowad, L. (Author Only), Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ, "Associations among Motor Skill Competence, Physical Activity, Health-Related Fitness, and Perceived Competence in Young Children," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).
Urbin, M. (Presenter & Author), Stodden, D. (Presenter & Author), Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ, "Examining Impulse-Variability in Overarm Throwing," International, Peer Reviewed/Refereed, Published in Proceedings, Published Elsewhere. (June 2010).
Stodden, D. (Presenter & Author), True, L. (Author Only), Langendorfer, S. J. (Author Only), Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ, "Predicting

Health-Related Fitness in Young Adults: Association to Motor Skill Competence," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2010).
Campbell, B. M. (Presenter & Author), Stodden, D. (Presenter & Author), Omler, C. (Presenter & Author),
Garba, B. (Presenter Only), 2009 ACSM National Convention, American College of Sports Medicine, Seattle, WA, "Comparison of EMG activity in trunk training exercises and baseball pitching and hitting," National, Peer Reviewed/Refereed, Published Elsewhere. (June 2009).
Campbell, B. M. (Presenter & Author), Stodden, D. (Presenter & Author), Nixon, M. K. (Author Only), ACSM National Convention, Indianapolis, IN, "Assessment of select lower extremity muscle firing patterns during the baseball pitch," National, Peer Reviewed/Refereed, Published in Proceedings, Published Elsewhere. (June 2008).
Stodden, D. (Presenter & Author), Langendorfer, S. J. (Presenter & Author), Robertson, M. A. (Presenter & Author), Kelbley, L. (Presenter Only), Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego, CA, "Relationship between motor skill competence & physical fitness in children," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2007).
Stodden, D. (Presenter & Author), Langendorfer, S. J. (Presenter & Author), Snyder, L. (Presenter Only), Hundley, J. (Presenter Only), Fruth, J. (Presenter Only), Robertson, M. A. (Presenter Only), Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO, "Relationships among physical fitness and motor skillfulness," International, Peer Reviewed/Refereed, Published in Proceedings, Published Elsewhere. (June 2006).
Stodden, D. (Presenter & Author), Langendorfer, S. J. (Presenter & Author), Robinson, R. R. (Presenter Only), Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St Petersburg, FL, "Kinematic constraints associated with the acquisition of overarm throwing," International, Peer Reviewed/Refereed, Published in Proceedings, Published Elsewhere. (June 2005).

IX. Grant and Contract Activity for the last six years

Grant
Stodden, David (Supporting), Goodway, Jacqueline Dawn (Principal), Langendorfer, Stephen J (Supporting), "Examining the Dynamic Relationship Between Motor Skill Competence and Physical Activity.," Sponsored by NIH, Federal, \$275,000.00. (July 2009 - May 2011).

Grant

Stodden, David (Co-Principal), French, Karen (Principal), "Impact of Motor Skill Competence on Physical Activity, Perceived Competence, and Health Related Fitness," Sponsored by NIH, Federal, \$275,000.00.

Grant - Not Funded

Gao, Zan, Lochbaum, Marc, Stodden, David, Griffin, Luther, Burley, Hansel, "Effect of Take 10! on children's physical fitness and behaviors," Sponsored by AAHPERD Research Consortium, Other, \$7,500.00.

Gao, Zan (Principal), Stodden, David (Co-Principal), "Impact of Interactive Games on Underserved Minority Children's Motor Skills and Fitness," Sponsored by J. R. Albert Foundation, Private, \$144,655.00.

Gao, Zan (Co-Principal), Esperat, C (Principal), Stodden, David (Co-Principal), Feng, Du (Co-Principal), Chauncey, K (Co-Principal), Boylan, Mallory (Co-Principal), McMurry, L (Co-Principal), Song, Lianfa (Co-Principal), Flores, H (Co-Principal), Billings, D (Co-Principal), Borrego, Joaquin (Co-Principal), "Prevention and Control of Childhood Obesity among Underserved Vulnerable Populations," Sponsored by National Institutes of Health, Federal, \$34,880.00.

Griffin, Luther (Principal), Gao, Zan, Stodden, David, Lochbaum, Marc, Bae, Sungwon, "Teacher's perspectives of Teaching Games for Understanding: A self-determination perspective," Sponsored by American Alliance for Health, Physical Education, Recreation, and Dance-Research Consortium, Other, \$8,000.00.

Gonzales, Joaquin (Supporting), Stodden, David (Supporting), Brismee, Jean-Michel (Supporting), Zhang, Yan (Supporting), Chyu, Ming-Chien (Supporting), Shen, Chwan-Li (Leslie) (Principal), "Effect of Tai Chi exercise in women with knee osteoarthritis," Sponsored by Laura W. Bush Institute for Women's Health, Texas Tech University, \$16,000.00.

Stodden, David (Principal), Lochbaum, Marc (Co-Principal), Taylor, Wendell C (Co-Principal), "Associations among Motor Skill Competence, Physical Activity, Psychosocial Attributes, and Health Related Fitness in Young Adults," Sponsored by NIH, Federal, \$275,000.00.

Hart, Melanie (Principal), Meaney, Karen (Principal), Griffin, Luther (Co-Principal), Sawyer, Robert (Co-Principal), Stodden, David (Co-Principal), Roncesvalles, Marianida (Co-Principal), "Tahoka 2-Step: Increasing Physical Activity and Healthy Lifestyle Choices," Sponsored by U.S. Department of Education – Carol M.

White Physical Education Program, Federal, \$612,880.00. (2009 - September 2009).
Stodden, David (Principal), Hart, Melanie (Co-Principal), Meaney, Karen (Co-Principal),
Roncesvalles,
Marianida (Co-Principal), Griffin, Luther (Co-Principal), Boros, Rhonda (Co-Principal), "The
Effect of Motor
Skill Competence on Obesity in Latino Children and Adolescents," Sponsored by Robert Wood
Johnson

Foundation, Private, \$75,000.00. (2009 - April 2009).
Reed, Debra (Principal), Wang, Shu (Co-Principal), Lochbaum, Marc (Co-Principal), Stodden,
David (Co-
Principal), Ulmer, Jonathan (Co-Principal), Harp, Shelley (Co-Principal), Boyce, Janice (Co-
Principal), Zhang,
Yan (Co-Principal), "Fresh, Fit, and Sustainable – Improving Nutrition and Physical Fitness in
University
Freshmen using Innovative Technology and Tailored Messaging," Sponsored by USDA-AFRI,
Federal,
\$1,494,904.00.

Grant - Pending

Gao, Zan (Principal), Stodden, David (Co-Principal), Feng, Du (Co-Principal), "Impact of
Interactive Video
Games on Minority Children's Health," Sponsored by National Institutes of Health, Federal,
\$432,200.00.
Gao, Zan (Co-Principal), Esperat, C (Principal), Feng, Du (Co-Principal), Stodden, David (Co-
Principal),
"Transformacion Para Salud: Prevention and Control of Overweight and Obesity among
Children in West
Texas," Sponsored by United States Department of Agriculture, \$2,500,000.00.

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Stodden, David (Co-Principal), Ainsworth, Barbara (Principal), "Motor Skill Competence,
Physical Activity,
and Fitness in Perimenopausal Women," Sponsored by National Institute for Women's Health,
Federal,
\$275,000.00.

Stodden, David (Supporting), Urbin, Mike (Principal), Fischman, Mark G (Co-Principal),
Madsen, Nels H
(Supporting), "Visual Feedback Processing in Overarm Throwing.," Sponsored by NSF,
Federal, \$412,680.00.

X. Other professional activities during the last six years that contribute to graduate education

Fellowships, Scholarships and Awards

Post Graduate Fellow, Physical Activity and Public Health Research Course. (September 23,
2009).

Research Consortium Fellow, American Alliance for Health, Physical Education, Recreation, &
Dance. (April
2007).

Lolas Halverson Award, National Association for Sport & Physical Education - Motor
Development &
Learning Academy. (April 2006).

New Format for existing course

Summer I TTU 2009

"Seminar in HESS- Program Design in Strength & Conditioning," 5317-001. Students designed a year-long training program including all aspect of Strength and Conditioning principles.

New Course Preparation Work**Summer I TTU 2009**

"Seminar in HESS- Program Design in Strength & Conditioning," 5317-001. Students designed a year-long training program including all aspect of Strength and Conditioning principles.

Service/Engagement

Committee Member, Ad hoc. (October 2010 - Present).

Committee Member, Executive Committee. (August 2008 - Present).

Committee Member, Search Committee - Kinesiology Positions. (October 2009 - April 2010).

Committee Member, Ad Hoc - Master's Strength and Conditioning Specialization. (October 2008 - May 2009).

Committee Member, Graduate Program Committee. (August 2008 - May 2009).

Committee Member, Faculty Senate. (September 2010 - Present).

Board Member, Lubbock Cooper Little League. (November 2010 - Present).

Community Service, Tahoka ISD, Tahoka, Texas. (February 2009 - Present).

Volunteer, Cooper ISD. (December 2010).

Volunteer, Tahoka ISD. (March 2008).

Consulting

Collegiate Baseball Team, Bowling Green State University, Bowling Green, OH. (February 2006 - April 2006).

For Profit Organization, Cleveland Indians Baseball Organization, Cleveland, OH. (August 2003 - April 2006).

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GRADUATE FACULTY APPLICATION FORM**TEXAS TECH UNIVERSITY****Confirmation/Reappointment**

Instructions: The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please

make any additions or corrections in DigitalMeasures and reprint application.

Name: Anna Tacon (Ph.D.)

Department/Unit:

Health, Exercise, & Sport Sciences

Rank/Title:

Associate Professor

Date

Submitted: 10-27-2011

Appointment**Date:**

TTU

Email: ANNA.TACON@ttu.edu

Phone:

(806) 742-2375

Campus Mail

Stop: 3011

Mailing Address

City/State

Zip

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The Graduate Faculty Application Form is to generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint application. If being reconsidered after three years probation, please use the “provisional” application.

I. Academic Background

Degree Ph D

Field Human Development & Family Studies

Institution Texas Tech University

Year Awarded 1998

Degree MS

Field Child and Family Studies

Institution Florida State University

Year Awarded 1991

Degree BS

Field Psychology

Institution Florida State University

Year Awarded 1988

II. Professional Experience, Academic and Nonacademic

Title Associate Professor of Health

Institution/Agency Texas Tech University

Year(s) January 5, 1999 - Present

III. Direction of Graduate Students (completed theses and dissertations **directed in the last six years)**

IV. Other Service on Graduate Committees in the last six years (excluding III)

Student's Name Dr. David Close

Involvement Dissertation Committee Member

Year Completed

Institution

Student's Name Cae Del Rosario

Involvement Master's Thesis Committee Member

Year Completed

Institution

V. Graduate Courses Taught in the last six years

Spring TTU 2010

ESS 7000 Research

ESS 6000 Master's Thesis

VI. Published Research and Creative Activity in the last six years

Peer-Reviewed/Refereed

Journal Articles (Accepted)

Del Rosario, C. M. C., McComb, J., Norman, R., Chyu, M.-C., Tacon, A. (2010). The Effect of Tai Chi on

Biomarkers of Psychological Stress, Perceived Stress, and Coping Styles. *Medicine and Science in Sports and*

Exercise, 42(5), S287.

Carter, R., Tacon, A., Williams, J., Tiep, B. (2007). Managing COPD.. *Respiratory Treatment*, 40 - 45.

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Tacon, A. (2005). Mindfulness, psychosocial factors and breast cancer.. *Journal of Cancer Pain and Symptom*

Palliation, 1, 45-54..

Non-Peer-Reviewed/Refereed

Journal Articles (Accepted)

Tacon, A. (2008). Approaches to Chronic Disease and Chronic Care: From Oxymoron to Modern. *Disease*

Management and Health Outcomes, 16(5), 285-288..

Williams, J., Tacon, A., Carter, R. (2008). Obesity and obstructive sleep apnea. *Respiratory Therapy*, 20 - 23.

Tacon, A. (2007). Mindfulness effects on symptoms of distress in women with breast cancer. *Journal of*

Cancer Pain and Symptom Palliation, 2(2), 17-22.

Book Chapters (Accepted)

Tacon, A. (2011). Behavior modification. In J.J. McComb & J. R. Clopton (Ed.), *Eating Disorders in Women*

and Children: Prevention, 2nd Ed.. Boca Raton, FL: CRC.

Tacon, A. (2007). Mindfulness, quality of life and cancer: A mindfulness-based exercise rehabilitation

program for women with breast cancer. In J. McComb (Ed.), *Health issues for the active female throughout the*

lifespan. New York: Humana Press.

Tacon, A. (2006). Developmental health contextualism: From attachment to mindfulness-based therapy in

cancer. In M. Abelian (Ed.), *Trends in psychotherapy research* (1st ed., pp. 1 - 32). New York: Nova Science.

Other (Accepted)

Tacon, A. *Mindfulness-Stress Reduction 2005-Funded Grant \$40,000.00*. The Susan G. Komen Breast Cancer

Foundation.

Periodicals (Accepted)

Tacon, A. (2007). *Surviving cancer treatment: What's exercise got to do with it?* (2nd ed., vol. 17, pp. 4-6.).

American College of Sports Medicine Certified News.

VII. Current Participation in Professional Associations

VIII. Presentations in the last six years

IX. Grant and Contract Activity for the last six years

Grant

Tacon, Anna (Co-Principal), McComb, Jacalyn (Co-Principal), McGlone, John (Co-Principal), Sutherland,

Mhairi (Co-Principal), Norman, Reid (Principal), "Improved Quality of Life through Evidence Based

Complementary Medicine," Sponsored by University Medical Center Women's Health Seed Grant Project,

TTUHSC, Texas Tech University, \$9,977.00. (2009 - Present).

Grant

Tacon, Anna, "Mindfulness-Based Stress Reduction for women with breast cancer," Sponsored by The Susan

G. Komen Breast Cancer Foundation, Texas Tech University, \$40,000.00. (2005 - 2006).

X. Other professional activities during the last six years that contribute to graduate education

Fellowships, Scholarships and Awards

grant, TTUHSC. (January 1, 2010).

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grant, American Cancer Society. (May 1, 2005).



TEXAS TECH UNIVERSITY
Graduate School™

Graduate Program Reviews

2005-2011

FACULTY AND STUDENT SURVEY RESULTS

College: College of Arts and Sciences

Department: Health, Exercise, and Sport Science

Conducted by: Institutional Research & Information
Management

November 2011

FACULTY SURVEY RESULTS – HEALTH, EXERCISE, AND SPORT SCIENCE

**Number of faculty participated in
survey**

Professor	1
Assoc. Professor	3
Asst. Professor	7
Emeritus	0
Other	5
PARTICIPANT TOTAL	16

SCALE

5	4	3	2	1	-	Average
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/A	

Q-1 The facilities and equipment available to teach graduate courses are adequate.

4	4	2	3	1	2	3.50
---	---	---	---	---	---	-------------

Q-2 I have adequate access to facilities and equipment needed for my graduate work.

6	5	0	2	1	2	3.93
---	---	---	---	---	---	-------------

Q-3 The quality and availability of departmental graduate student office space is adequate for my needs.

3	3	1	5	1	3	3.15
---	---	---	---	---	---	-------------

Q-4 Library resources available to me are adequate.

6	7	1	0	0	2	4.36
---	---	---	---	---	---	-------------

Q-5 Teaching resources (faculty, teaching assistants) are adequate to my needs.

4	3	2	5	0	2	3.43
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Q-6 The program offers an adequate selection of graduate courses, sufficient for timely completion of a full graduate program.

4	6	3	2	0	1	3.80
---	---	---	---	---	---	-------------

Q-7 The graduate courses available are taught at an appropriate level and are of sufficient rigor.

2	8	1	1	2	2	3.50
---	---	---	---	---	---	-------------

Q-8 The graduate teaching assistants available to faculty in the program are of appropriate quality.

2	2	3	5	1	3	2.92
---	---	---	---	---	---	-------------

Q-9 Graduate courses in other fields, needed to support your program or minor, are sufficiently available.

2	9	3	1	0	1	3.80
---	---	---	---	---	---	-------------

Q-10 There is adequate communication about policy and program changes in your department.

4	5	2	3	1	1	3.53
---	---	---	---	---	---	-------------

Q-11 There is adequate communication from the upper administration regarding policy changes.

2	2	3	8	0	1	2.87
---	---	---	---	---	---	-------------

Q-12 I am satisfied with the professional interaction with faculty throughout TTU.

3	6	1	3	2	1	3.33
---	---	---	---	---	---	------

Q-13 Graduate courses in other fields, needed to support your program(s) or minors, are sufficiently accepted.

3	6	3	2	1	1	3.53
---	---	---	---	---	---	------

Q-14 Graduate courses in other fields, needed to support your program(s) or minors, are sufficiently recommended by your advisor(s).

1	5	5	3	0	2	3.29
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Q-15 I am receiving the research and professional development guidance I need from other faculty.

2	2	3	4	3	2	2.71
---	---	---	---	---	---	------

Q-16 I am satisfied with the professional interaction with the graduate program coordinator(s).

3	3	5	1	3	1	3.13
---	---	---	---	---	---	------

Q-17 I am satisfied with the professional interaction with other faculty within the program(s).

1	8	2	3	1	1	3.33
---	---	---	---	---	---	------

Q-18 I am treated as a respected contributor to the graduate program in which I am involved.

6	4	1	0	4	1	3.53
---	---	---	---	---	---	------

Q-19 I have been given an opportunity to be engaged in decisions regarding changes in the program(s).

7	5	0	2	1	1	4.00
---	---	---	---	---	---	------

Q-20 Course and program changes are evaluated by all faculty and voted upon by those faculty.

5	5	1	3	0	2	3.86
---	---	---	---	---	---	------

Q-21 Sufficient graduate teaching assistantship stipends are available.

0	0	3	9	2	2	2.07
---	---	---	---	---	---	------

Q-22 The program offers adequate opportunity for its faculty to gain teaching training.

0	8	2	2	0	4	3.50
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Q-23 Graduate teaching assistantships assignments are made equitably, based on established criteria.

1	5	4		3	3	3.08
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Q-24 Graduate program policies are clearly defined and readily available to me.

2	7	3	2	1	1	3.47
---	---	---	---	---	---	------

Q-25 Graduate program policies clearly identify petition and appeals procedures available.

0	6	4	3	2	1	2.93
---	---	---	---	---	---	------

FACULTY COMMENTS:

What do you consider to be the strengths of your graduate program(s)?

All professors are approachable and willing to help students doing research.
Different interest areas.
Student centered.
The flexibility of the tracks within the degree program.
Variety of courses - flexible curriculum.
Diverse interests and research opportunities.
Faculty – Diversity.
Clinical internship, offering national certifications as an exit exam for our students, and research facility.
There are a few strong graduate students. We now have adequate facilities for research. However, new faculty are having trouble with start-up fund spending and equipment acquisition.

What changes, if any, could be made to improve the quality of your graduate program(s)?

More professors who are experts in the field and broaden the linkages with other programs (internship/practical training) off-campus.
Higher entrance requirements.
Assuring that before graduate students are accepted they have adequate writing skills.
Additional tenured/tenure-track faculty. The large undergraduate enrollment is straining the departmental capacity to serve the graduate students. There are not enough faculty members to adequately mentor graduate students. Faculty is so concerned with research that teaching suffers. Adding a doctoral degree would strengthen the research agenda of the department, as well as increasing the enrollment at the graduate level.
Improve quality of students accepted to program. Allow professors to select TAs for their courses. Initiate and uphold a grade requirement for TAs to retain their stipends.
More assistantships.
Graduate teaching assistants.
Increase the rigor of the courses offered in the program. Increase departmental assistantships available for research.
Have graduate faculty be more productive in terms of high level publications, grant submissions. Have other faculty actively recruit stronger graduate students. Have appropriate interactions to discuss policies relating to the hiring and placement of graduate students and hiring of faculty. Improve transparency of decision making. Have graduate coordinator take more of an active role in communication with potential and continuing graduate students. Desperately need administrative support for research, grant submissions, tenure-track faculty mentoring. Specifically need to address the lack of continuity in requirements for tenure and promotion suggested by the Upper administration (i.e., Dean and Provost vs. Departmental T&P committee). Need senior faculty that provide positive and useful information to tenure-track faculty.

Please feel free to add any additional comments or questions in the space below.

When all of the office space is completed in the Exercise and Sport Sciences building (PrinTech), the department should be a more cohesive unit. This should help with space for the teaching assistants. The stipends for Teaching Assistants are very low - it makes it hard to recruit quality students. The collaborative PhD programs with other departments are a good temporary measure, but for the department to reach its full potential, additional faculty and a doctoral program are needed.

There needs to be a consistent message from the tenured faculty and administration on how the Department is to move forward. New faculty in our Department are being told to focus on research and external grants by the upper administration (i.e., striving for Tier I) and the tenured faculty and Department Chair are working toward a different direction that is detrimental to new faculty hires possibility for tenure and promotion. That is a big problem.

**STUDENT SURVEY RESULTS –
HEALTH, EXERCISE, AND
SPORT SCIENCE**

Number of students participating in survey

Doctoral	0
Master's Thesis	14
Other	2
PARTICIPANT TOTAL	16

Student participant: Years in program

1 ST year	7
2 nd year	9
3 rd year	0
4 th year	0
5 th year	0
6 th year	0

SCALE

5	4	3	2	1	-	
Strongly Agree	Agree	Neutral	Disagree	Strongly Disagree	N/A	Average

Q-1 The research facilities and equipment available for my graduate research meet my needs.

7	3	4	1	0	1	4.07
---	---	---	---	---	---	-------------

Q-2 I have adequate access to facilities and equipment needed for my graduate work.

6	5	4	0	0	1	4.13
---	---	---	---	---	---	-------------

Q-3 The quality and availability of departmental graduate student office space is adequate for my needs.

2	5	4	4	0	1	3.33
---	---	---	---	---	---	-------------

Q-4 Library resources available to me are adequate for my needs.

5	9	1	1	0	0	4.13
---	---	---	---	---	---	-------------

Q-5 Teaching resources (faculty, teaching assistants) are adequate to my needs.

5	5	4	2	0	0	3.81
---	---	---	---	---	---	-------------

Q-6 The program offers an adequate selection of graduate courses, sufficient for timely completion of a full graduate program.

6	5	1	3	1	0	3.75
---	---	---	---	---	---	-------------

Q-7 The graduate courses available are taught at an appropriate level and are of sufficient rigor.

4	6	3	2	1	0	3.63
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Q-8 The graduate teaching by faculty in the program is of appropriate quality.

4	6	4	1	1	0	3.69
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Q-9 Graduate courses in other fields, needed to support my program or minor, are sufficiently available.

3	5	3	1	1	3	3.62
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Q-10 Program seminars are adequate to keep me informed of developments in my field.

2	4	4	2	0	4	3.50
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Q-11 The initial advising I received when I entered the program was an adequate orientation.

4	4	0	5	2	1	3.20
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Q-12 I have a department mailbox or other form of communication with faculty & graduate students.

6	3	1	1	3	2	3.57
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Q-13 I have adequate access to my major professor.

9	6	1	0	0	0	4.50
---	---	---	---	---	---	------

Q-14 I am receiving the research and professional development guidance I need.

5	5	3	2	0	1	3.87
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Q-15 I am satisfied with the professional interaction with my major professor.

8	5	2	1	0	0	4.25
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Q-16 I am satisfied with the professional interaction with faculty both within the program and at TTU.

7	6	2	1	0	0	4.19
---	---	---	---	---	---	------

Q-17 I am treated as a respected contributor to the research program in which I am involved.

8	5	2	0	0	1	4.40
---	---	---	---	---	---	------

Q-18 I have been given an opportunity to be engaged in significant research for my thesis or dissertation.

6	5	2	0	0	3	4.31
---	---	---	---	---	---	------

Q-19 If I decide to change my major professor, the mechanism for doing so is suitable.

4	4	2	0	1	5	3.91
---	---	---	---	---	---	------

Q-20 I am informed of opportunities for professional development and contacts outside TTU, such as attendance at professional meetings.

3	4	6	2	0	1	3.53
---	---	---	---	---	---	------

Q-21 Graduate teaching or research assistantship stipends are adequate.

2	4	3	2	1	4	3.33
---	---	---	---	---	---	------

Q-22 The program offers adequate opportunity for its graduate students to gain teaching experience.

2	6	4	0	2	2	3.43
---	---	---	---	---	---	------

Q-23 Graduate teaching assistantships, assignments are made equitably, based on established criteria.

2	5	4	0	2	3	3.38
---	---	---	---	---	---	------

Q-24 Program policies are clearly defined and readily available to me.

3	9	1	2	1	0	3.69
---	---	---	---	---	---	------

Q-25 Graduate program policies clearly identify petition and appeals procedures available to me.

3	5	4	3	1	0	3.38
---	---	---	---	---	---	------

Q-26 There is a well-established mechanism for regular graduate student participation in decisions affecting students, whenever this is appropriate.

3	4	5	2	1	1	3.40
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STUDENT COMMENTS:

What do you consider to be the strengths of this program?

Excellent faculty and advising, brand new building with top-of-the-line research facilities.
Professors are knowledgeable, internship opportunities available, one-on-one interaction with professors, and classes are small.
Some professors really are full of knowledge and really encourage you to follow in their footsteps.
From my interactions with [name removed] and [name removed], I would consider them a strength. These two professors are knowledgeable in their field and able to pass their knowledge along to students.
I believe the faculty truly care about their students and are committed to their success.
The new building is really great and I think will improve things a lot. Before when it was two separate buildings I never saw any other student/professor that wasn't involved in biomechanics. [name removed] is a great employee and always on top on things.
The teaching is adequate and always available to answer questions.
New information in my field.
The professors are very available and always willing to help and guide a student. They are very good professors who truly are invested in helping each student learn.
The experience and knowledge the professors bring to class every day.
Availability of the professors and their ability to help answer any possible questions or problems.
There are a few REALLY good professors. They take the time to talk about real world experiences and show how the topic will relate to my profession. I appreciate that.

What do you consider to be the weaknesses of this program?

The weaknesses of my program are that there are only two professors working in my department, and neither of them carries the program well. With the recent departure of the department head and program leader, the sports management program can no longer be taken seriously.
Limited hands-on experience in labs.
There aren't many options of classes to take each semester, which makes me having to settle for a class that will not help further my career.
There are several weaknesses within the program. There is limited to no graduate information or seminars to aid students as they get ready to try and pursue careers. Subpar professors such as [name removed] seem to be confused, unknowledgeable, lazy, and unable to portray vital information to students. The program also needs to set up a system where it promotes volunteering within Texas Tech to gain experience and knowledge directly from the field of strength and conditioning.
Limited courses.
Never got an acceptance letter. I only found out i was accepted because a professor contacted me about being an RA/TA. Others have had this experience as well. I could not get information on scholarships from Monica Luna. I think the classes are way too easy - I wish we learned more

detailed in depth information. I had terrible advising on my major in terms of how what I chose would affect my future career options. Now I am switching out of this field entirely because I have lost interest.
Research methods should be taught in class.
We need more practical application. More quest speakers from the field.
Not enough available graduate assistant positions. They should be better informed and communicated to the student and to at least get an interview.
You can see and feel the division between older faculty (tenured I believe they are called) and the 'younger' faculty. The older faculty sometimes don't show professionalism to the other faculty. It makes it uncomfortable for the students. Who should the students believe? In my experience so far, it's the younger faculty that bring relevant information to the class room. I definitely look at who's teaching the class before I register.

What changes, if any, could be made to improve the quality of this program?

Forget the shirts and iPads, use those funds to increase stipends!
Get a new sports management program director to replace [name removed].
Have professors be on the same page, offer internships, offer independent studies.
Establishing a system to help students volunteer and gain experience with current Texas Tech strength and conditioning coaches. Hiring professors that are not only knowledgeable but that can also teach material would be vast improvement. Allowing a professor like [name removed] to remain on staff when she is so incompetent is a testament to the lack of dedication to the education of students in this department. I have therefore advised undergrad students to look into other graduate programs and regretted my decision to continue my masters at Texas Tech.
The hiring of another sport psychology teacher and to offer more courses in sport psychology.
Better communication during applying and acceptance. If the staff and professors act more professional the students will view the program as a better program in general. Better career development options. What can I do with my degree? Jobs available? etc. Right now I have no idea. I think there just needs to be more clear guidelines for everything - for example I had no idea what papers I needed to fill out to graduate and had missed deadlines but when i turned them in no one said anything. It just makes it seem like no one really takes things seriously or cares too much.
I understand lectures are important, but that is all classes in the ESS department are. If it would be possible to engage in more hands-on learning, I believe that would keep students more interested in the material. For example, legal classes could involve mock trials over cases which emphasize key points in the material.
Not sure.
Interviews with all potential graduate assistant position.
For admission it would be nice to have only ONE person in charge for the department. There are many hoops that have to be jumped through and it doesn't help when the department keeps losing the stuff you've submitted. It's embarrassing for the student (and I would think the University) to have to keep asking for recommendation letters from professional people because they get 'misplaced.'

Please feel free to add any additional comments below.

Overall, I have had a great experience at Tech in both the undergraduate program and the graduate program!
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