

Melanie A. Hart, Ph.D.

## CURRICULUM VITAE

### I. GENERAL INFORMATION

#### CONTACT INFORMATION

Office of the Provost  
104 Administration  
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Lubbock, TX 79409-2019  
806-834-6584  
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#### EDUCATION

Ph.D., Auburn University, 1997.  
Major: Kinesiology/Motor Behavior  
Supporting Areas of Emphasis: Educational Psychology/Biomechanics  
Dissertation Title: Influence of practice on the response interference effect

M.Ed., Texas Tech University, 1992.

Major: Scientific Bases of Exercise

Supporting Areas of Emphasis: Exercise Physiology

Thesis Title: Comparison of net oxygen cost, heart rate, and caloric expenditure of walking with and without poles

B.S., Texas Tech University, 1981.

Major: Secondary Education

Teacher Certification Areas: Mathematics/Physical Education

#### ADMINISTRATIVE POSITIONS

Vice Provost of eLearning and Academic Partnerships, Texas Tech University, (January 2014 – Present)

In January 2014, Texas Tech University created Worldwide eLearning, and I was appointed vice provost to oversee the unit. This unit provided expertise for the design, development and implementation of high quality online courses and programs, training in pedagogical best practices for teaching online, and compliance with federal and state regulations including state authorization. Components of TTU Worldwide eLearning: Office of Online Compliance and Regulation and Office of Instructional Design and Web Technologies. This unit also oversaw the four recognized teaching sites and one center. In 2015, this unit expanded to include an additional regional site, continuing education, and Texas Tech University Independent School District (TTUISD), changed to TTU K-12 in September 2017. Continuing education provides services for the university to develop, implement, and accredit continuing education certificates, continuing education units, conferences, workshops, and other related events. TTTU K-12 is a Texas Education Agency accredited K-12 online school. TTU K-12 offers courses for a Texas high school diploma, supplemental courses for program acceleration or course recover for other school districts, and credit by exam opportunities. In the spring of 2016, Osher Lifelong Learning Institute at Texas Tech University (OLLI-TTU) was transferred under the oversight of Worldwide eLearning. OLLI-TTU is an organization that offers courses for individuals 50 years of age or older. These courses are not graded and are short-term in length (1-3 sessions). Since 2016, OLLI has grown from one community (Lubbock) to four communities (Abilene, Lubbock, Highland Lakes in Marble Falls, and Fredericksburg. Additional regional sites were added in the Fall of 2016 and 2018. Recently with the addition of Community College Partnerships, the unit name was changed to eLearning and Academic Partnerships. This component oversees the agreements with community college and other partnerships to increase the number of transfer students at Texas Tech. Additionally, the requirements for adding two more regional sites are in process. Therefore, the units within eLearning and Academic Partnerships include:

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- Worldwide eLearning
- Continuing Education
- Regional Sites (7) and Center (1)
- TTU K-12
- OLLI
- Curriculum Development and Instructional Design
- Compliance and Assessment
- Technology and Operations
- Marketing
- Finance
- Community College Partnerships

As the Vice Provost of eLearning and Academic Partnerships, I oversee a budget of approximately \$10,000,000 and approximately 230 employees.

Interim Department Chair, Department of Health, Exercise, and Sport Sciences, Texas Tech University, (June 2013 – June 2014). Fulfilled all aspects of the chair's position including budgeting, hiring decisions, curriculum, scheduling of courses, tenure and promotion reviews, and faculty and staff evaluations.

Associate Dean, College of Arts & Sciences, Texas Tech University. (September 1, 2010 – January 2014). As associate dean, I was responsible for faculty and graduate student affairs. I coordinated the tenure and promotion committee and worked with department chairs and faculty on the compilation of the dossiers for tenure and promotion review. In addition to the tenure and promotion duties, I worked closely with the department chairs on strategic planning and institutional effectiveness. During this time, the college implemented a new faculty mentoring programs that I coordinated. Other duties included the oversight of faculty and graduate student awards for the college and the submission of the nominees for university awards. This included chairing several committees associated with the various awards. Additionally, I worked with graduate students and faculty who had grievances with colleagues or supervisors. This role required consultations with general counsel and the Office of Equal Employment Opportunities, and conducting numerous investigations. I provided leadership for the college in the area of distance/online education.

- Interim Department Chair, Department of Health, Exercise, and Sport Sciences, Texas Tech University. (August 2009 - December 2010). Fulfilled all aspects of the chair's position including budgeting, hiring decisions, curriculum, scheduling of courses, tenure and promotion reviews, and faculty and staff evaluations. Unique situations about this position: The department was on the verge of dividing into several colleges, and was extremely dysfunctional. The dean asked the departmental faculty who should lead the department while a national search was being conducted. I was the person most of my colleagues preferred. In this capacity, I was responsible for the oversight of hiring faculty and staff, budgetary decisions, strategic planning, course scheduling, curricula, and facility oversight. During this time, the department was told that it would have to vacate two of the four buildings in which it was housed. It became my responsibility to work with the architects and facilities personnel to design a plan to renovate the building that previously housed the university print shop. Additionally, I was responsible for working with a variety of offices to assure the funding was available and coordination of the moves. Because some of the departmental facilities had to be vacated prior to the completion of the renovations, I worked closely with the Office of the President to locate temporary facilities. At one point, the departmental classes, faculty and staff were located in six different buildings. As a result, the department has research and teaching labs that are among the best in the nation for a master's only program. Communication was key to the success of the renovations.

**ACADEMIC POSITIONS**

Professor, Department of Health, Exercise, and Sport Sciences, Texas Tech University. (September 2014 - Present)

Associate Professor, Department of Health, Exercise, and Sport Sciences, Texas Tech University.

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(September 2007 - August 2014; Tenured March 2009)

Assistant Professor, Department of Health, Exercise, and Sport Sciences, Texas Tech University. (September 2003 - August 2007)

Assistant Professor, University of Northern Iowa. (September 2000 - July 2003)

Assistant Professor, Mississippi University for Women. (September 1997 – August 2000)

Graduate Assistant, Auburn University. (January 1995 - August 1997)

Graduate Assistant, Texas Tech University. (September 1993 - December 1994). Plant Breeding Lab

Graduate Assistant, Texas Tech University. (September 1991 - May 1992). Health, Physical Education, and Recreation

Mathematics Teacher, Hart High School. (September 1986 - May 1991)

Mathematics Teacher, Dimmit High School. (September 1982 - May 1985)

**PROFESSIONAL HONORS**

Chancellor's Council Distinguished Teaching Award, Texas Tech University. (December 2013).

Assessment Champion, Office of Planning and Assessment, Texas Tech University. (August 2013).

Keynote Speaker for Jumpstart, Teaching Academy. (August 2011).

Spotlight Award, Texas Tech University. (January 2011).

Texas Tech University Teaching Academy – Member (Fall 2008 to Present).

"Research Consortium Poster Social: Sharing Research Across the HPERD Disciplines," which includes the most highly rated research being presented in poster format in each of the areas considered by the Research Consortium. Hart, M. A., & Bixby, W. R. (April 2005). EEG activation patterns during participation in a cup-stacking task. AAHPERD, Chicago, IL.

Faculty Academic Contributions Exhibit (April 2007). Hart, M. A., Smith, L., & DeChant, A. (2005). Influence of participation in a cup stacking unit on timing tasks. *Perceptual and Motor Skills*, 101, 869-876.

Faculty Academic Contributions Exhibit (April 2006). Meaney, K. S., Griffin, K., & Hart, M. A. (2005). The effect of model similarity on girls' motor performance. *Journal of Teaching in Physical Education*, 24, 165-178.

Research Consortium of the American Alliance for Health, Physical Education, Recreation and Dance (March 2001 to Present) – Fellow.

Phi Kappa Phi (1980 to Present) – National Honor Society – Member.

**II. TEACHING**

**COURSES TAUGHT (since last promotion)**

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IS 1100	Tech Transition: Freshman Seminar	Fall 2006; Fall 2009; Fall 2011
ESS 1301	Introduction to Exercise and Sport Sciences	Fall 2013
ESS 3303	Motor Learning	Fall 2006 [2 sections]; Spring 2007; Spring 2012-Online [with Lab]; Fall 2012-Online; Spring 2013-Online; Summer II 2013-Online BB9; Fall 2013 (online); Spring 2014; Spring 2017; Spring 2018; Fall 2019
KIN 3401	Introduction to Motor Behavior	Spring 2016
ESS 4000	Independent Studies in Exercise and Sport Sciences	Fall 2006; Spring 2007; Fall 2007; Spring 2008; Fall 2008; Spring 2009; Fall 2009; Fall 2010; Spring 2011; Fall 2011
ESS 4345	Assessment of Physical Performance	Fall 2007; Fall 2008
ESS 4392	Research Methods in Exercise and Sport Sciences	Fall 2007; Spring 2008; Fall 2008; Spring 2009; Summer II 2009-Online
KIN 5031	Independent Studies	Fall 2016, Spring 2017
ESS 5305 KIN 5305	Motor Learning	Spring 2008, Spring 2012, Fall 2014, Fall 2016, Fall 2018
ESS 5315	Research Methods in Exercise and Sport Sciences	Summer I 2009; Fall 2009; Spring 2010-Online; Fall 2010-Online; Spring 2011-Online
ESS 5343	Applied Research in Physical Education	Spring 2007; Spring 2009; Spring 2013
ESS 5347	Practicum in Teaching Physical Education and Sport	Fall 2007, Fall 2009, Spring 2014
ESS 6000	Master's Thesis	Fall 2010
ESS 7000	Research	Fall 2006; Spring 2007; Spring 2009; Fall 2009; Spring 2010; Summer II 2010; Fall 2010; Spring 2011; Fall 2011; Spring 2012; Fall 2012; Spring 2013; Summer II 2013; Fall 2013, Spring 2014 (2 sections); Spring 2017
EDCI 8000	Doctor's Dissertation	Spring 2010; Fall 2013; Spring 2014; Fall 2016; Spring 2017

Classes Taught at Other Universities

University of Northern Iowa

- Research Methods for HPELS (graduate)
- Statistical Methods in Education (graduate)
- Motor Control and Learning (graduate)
- Motor Development and Learning (Introduction to Motor Behavior)
- Motor Learning and Performance
- Conditioning Theory and Practice
- Graduate Independent Readings - SPSS
- Lifetime Activity I – Tennis
- Beginning Golf
- Internship Supervisor

Mississippi University for Women

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Motor Control and Learning  
Motor Development  
Biomechanics  
Measurement and Evaluation in Physical Education  
Special Topics - Exercise and Sport Psychology  
Technology in Exercise and Health Sciences  
Various Activity Classes - Weight Training, Conditioning, Beginning  
Golf, Track and Field, Archery and Badminton, Bowling  
Exercise Science Internship - Supervisor  
Exercise Science Practicum – Supervisor  
Recreation Internship – Supervisor  
Camping and Outdoor Education - Supervisor  
Freshman Seminar

Auburn University (Graduate Assistantship)  
Physical Fitness and Self-Appraisal  
Health Science  
Motor Learning Labs  
Measurement and Evaluation Labs  
Tennis  
Basketball  
Exercise Science: Motor Behavior Practicum – Supervisor

**TEACHING AWARDS**

Chancellor's Council Distinguished Teaching Award, Texas Tech University. (December 2013).  
Keynote Speaker for Jumpstart, Teaching Academy. (August 2011).  
Spotlight Award, Texas Tech University. (January 2011).  
Member of the Texas Tech Teaching Academy. (Fall 2008 to Present).  
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).  
Outstanding Faculty Member, College of Arts & Sciences Graduates. (August 2005).

**PEDAGOGICAL ACCOMPLISHMENTS**

Completed Cohort Online Educators Seeking Excellence Program (CORE) Fellow Training (May 2009); pedagogical training for the delivery of online courses.  
Developed two undergraduate courses (ESS 3303 plus lab and ESS 4392) for online delivery.  
Developed one graduate course (ESS 5315) for online delivery.  
Developed one undergraduate course (ESS 4345) for delivery in a hybrid format.  
Developed one graduate course (ESS 5343) for delivery in a hybrid format.  
Undergraduate curriculum revision (2010).  
ESS 4345 Assessment of Physical Performance – Restructured course content, Texas Tech University, 2004-2006  
Internship Requirements – University of Northern Iowa, 2000  
Exercise Science Curriculum – New Core, Mississippi University for Women, 1999-2000  
Technology in Exercise and Health Sciences – Developed and implemented course, 1998-1999  
Exercise Science Practicum (Restructured the previous course contents.), Mississippi University for Women, 1997-1999  
Health Education Master's Degree (a member of the Health Education Curriculum Committee), Mississippi University for Women, 1997-2000

**LICENSURES AND CERTIFICATIONS**

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Online Learning Consortium, Leadership in Online Learning (2016).

Physical Best Instructor, American Alliance for Health, Physical Education, Recreation and Dance - National Association for Sport and Physical Education. (April 2009 - April 2011).

Began the process of creating a service-learning course for ESS 3345 Adapted Physical Activity. Ms. Deborah Nichols completed the process.

**RESEARCH DIRECTION (at TTU unless otherwise stated)**

Member, Qualifying Exam Committee

Pablo Quezada (2019)

Dimitrio Martinez (2018)

Evelyn Gordon (2015)

Weihong Ning (2013)

Co-Chair of Doctoral Committees\*

Dimitrio Martinez (2019). The effects of attentional focus on a sport-specific skill and efficacy beliefs. Dissertation Committee Co-Chair, Curriculum & Instruction, College of Education

Evelyn Gordon (2016). Mentoring physical education teachers. Dissertation Committee Co-Chair, Curriculum & Instruction, College of Education.

Weihong Ning (2014). Effects of different types of warm-up on the motivation and physical activity levels of students in a physical activity classes. Dissertation Committee Co-Chair, Curriculum & Instruction, College of Education.

Joseph Callahan, (2010). Utilizing the principles of andragogy to develop and implement adult physical activity programs. Dissertation Committee Co-Chair, Curriculum & Instruction, College of Education.

\*Co-chair is required because I am not faculty in the College of Education.

Member of Doctoral Committees

Chad Smith, (March 2011 – December 2014). Examination of the social-cognitive model of achievement motivation in competitive sport. Dissertation Committee Member, Educational Psychology & Leadership, College of Education.

Kyle Litchfield, (March 2011 - Present). TBD. Dissertation Committee Member, Educational Psychology & Leadership, College of Education.

Co-Chair of Masters Committees

Shelby Kloiber, (2011). A combination high in antioxidant foods' effects on blood antioxidant and oxidative stress levels in post-menopausal women. Master's Thesis Committee Chair, Health, Exercise, & Sport Sciences.

Lin Wang, (2001). Effect of auditory modeling on a swimming skill learning. Master's Thesis, Co-Chair, University of Northern Iowa.

Katarina Kakoyianni-Bering, (Incomplete). Influence of participation in soccer and softball on hand-eye and foot-eye anticipation timing ability. Master's Thesis Chair, University of Northern Iowa.

Member of Masters Committees

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Kembra Albracht, (2014). Effects of emotional exposure on state anxiety and physiological measures of stress reactivity after an acute YogaFit session. Master's Thesis Committee member, Health, Exercise & Sport Sciences.

Danielle Matthews, (2012). National pro fastpitch consumer's Twitter usage. Master's Thesis Committee Member, Health, Exercise, & Sport Sciences.

Matthew E. Lambert, III, (2012). Sport agent interaction with student-athletes: A compliance perspective. Master's Thesis Committee Member, Health, Exercise, & Sport Sciences.

Marcus Manalo, (2012). The relationship between motor skill proficiency, athletic identity, and physical activity level among adolescents. Master's Thesis Committee Member, Health, Exercise, & Sport Sciences.

Kyrstin Eklund, (2011). Stiffening of the extracellular matrix in skeletal muscle of aged rats and the effect on muscle fiber mechanotransduction. Master's Thesis Committee Member, Health, Exercise, & Sport Sciences.

Andrea Riebock, (2011). Sexualized representation of female athletes in the media: How does it effect collegiate female athlete body perceptions? Master's Thesis Committee Member, Health, Exercise, & Sport Sciences.

Eric Plumlee, (2011). Effects of ankle bracing on knee joint biomechanics during an unanticipated cutting maneuver. Master's Thesis Committee Member, Health, Exercise, & Sport Sciences.

Meagan Blume, (2010). Achievement goals as mediators of personality on self-reported eating disorder behavior. Master's Thesis Committee Member, Health, Exercise, & Sport Sciences.

Sarah Losleben, (2010). Antecedents of mental toughness on achievement goal orientations. Master's Thesis Committee Member, Health, Exercise, & Sport Sciences.

Mario Isidro, (2008). The effects of attentional focus manipulations on children's throwing performance. Master's Thesis Committee Member, Health, Exercise, & Sport Sciences, Texas Tech University.

Sarah Stevenson, (2006). Understanding strenuous and moderate intensity exercise participation and motivation: A social-cognitive perspective. Master's Thesis Committee Member, Health, Exercise, & Sport Sciences.

Kim A. Boelke, (2005). Examination of the amount of time spent in heart rate zone during a cup stacking unit in 4<sup>th</sup>-grade students. Master's Thesis Committee Member, University of Northern Iowa.

Craig A. Pitcher, (2004). Relationship of effective serve reception passing to side out offense in Iowa City West volleyball matches. Master's Thesis Committee Member, University of Northern Iowa.

Master's Project Committee Member

Chase Wesley, (2012). Primal fitness. Master's Project Committee, Member, Health, Exercise, & Sport Sciences, Texas Tech University.

Tori Epperson, (2012). Comparison of the Skin Conductance Stress Response Between Two Stress-Producing Protocols. Master's Project Committee, Member, Health, Exercise, & Sport Sciences, Texas Tech University.

Undergraduate/Honors Project Chair

Kyrstin Eklund, (2009). Effects of attentional focus on kinematics of the golf putt," Undergraduate Honors Thesis, Chair, Health, Exercise, & Sport Sciences.

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Kyrstin Eklund, (2008). "Effects on learning of attentional focus on a golf putting task in children," Undergraduate Honors Thesis, Chair, Health, Exercise, & Sport Sciences.

Comprehensive Exam Committee

Research Method Comprehensive Exams Grader (Every semester except Fall 2012).

Conducted a review session for students taking the Fall, Spring and Summer exams (2005, 2006, 2007, 2008, 2009, 2013, 2014).

Content Grader:

Spring 2016	Martin Puga (Chair) Chelsea Smith (Chair)
Spring 2014	Kayla Williams (Chair)
Spring 2013	Robin Stodden (Member); Kayla Scaramuzzo (Member); Brian Lucoski (Chair)
Fall 2012	Skyler Smith (Chair)
Spring 2012	Rebecca Varney (Chair)
Fall 2011	William Burkham (Chair)
Fall 2009	Anshu Saxena (Chair)
Spring 2009	Caitlin Carter (Chair)

**III. RESEARCH**

**PUBLICATIONS**

Articles (refereed)

Griffin, L., & Hart, M. (2017). Primal fitness curriculum: A self-determination perspective. *The Physical Educator*, 74(4), 593-605.

Robert-McComb, J. J., Casey, S., Kim, Y., Hart, M., Norman, R., & Qian, X. (2015). Experimental models for research in stress and behavior. *Journal of Behavioral and Brain Science*, 5, 295 - 305. <http://dx.doi.org/10.4236/jbbs.2015.57030>.

Griffin, L., Wang, E., & Hart, M. A. (2014). Measuring fitness actions and dispositions in the NASPE National Standards: Development and validation of a self-report instrument. *The Physical Educator*, 71(1).

Griffin, L., Hart, M. A., & Wesley, C. M. (2013). Primal Fitness: A preliminary investigation into improving health-related components of fitness among adolescents. *Global Journal of Health and Physical Education Pedagogy*, 2(2), 152-164. (Equal input among all authors)

Griffin, L., Meaney, K. S., & Hart, M. A. (2013). The impact of a mastery motivational climate on obese and overweight children's commitment to and enjoyment of physical activity: A Pilot Study. *American Journal of Health Education*, 44(1), 1-8. (Equal input among all authors)

Meaney, K. S., Hart, M. A., & Griffin, L. (2011). Do you hear what I hear? Overweight children's perceptions of different physical activity settings. *Journal of Teaching in Physical Education*, 30, 393-409.

Meaney, K. S., Hart, M. A., & 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.



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- Hart, M. A., & Reeve, T. G. (2007). Equivalency of reaction times for simple and primed tasks. *Acta Psychologica*, 125, 291-300.
- Hart, M. A., 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. A., 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. A. (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. A. (2005). Influence of auditory modeling on the learning of a swimming skill. *Perceptual and Motor Skills*, 100, 640-648.
- Hart, M. A., 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. A. (2005). The effect of model similarity on girls' motor performance. *Journal of Teaching in Physical Education*, 24, 165-178.
- Hart, M. A. (2004). Transfer of participation in fast-pitch softball to the performance of a coincidence anticipation task. *Journal of Human Movement Studies*, 46, 359-371.
- Hart, M. A., & Reeve, T. G. (2002). Effects of stimulus set arrangements on the response interference effect. *Journal of Human Movement Studies*, 43, 165-177.
- Hart, M. A., & Reeve, T. G. (2002). Influence of practice on response-selection and response-implementation processes involved in the response interference effect. *Acta Psychologica*, 109, 177-194.
- Marston, R. E., Phillips, C. L., & Hart, M. A. (2001). Practitioners' perceived importance of physical education teaching preparation program components. *Fascicula Educatie Fizica Si Sport, Universitatii Din Oradea, Romania*, 110-123.
- Reeve, T. G., Hart, M. A., & Lane, C. (2001). Contributions of response selection processes to the response interference effect. *Journal of Human Movement Studies*, 41, 85-103.
- Lane, C. A., Fischman, M. G., Hart, M. A., & Reeve, T. G. (2000). Manipulations of sensory information: A test of the hypothesis of redundancy of knowledge of results. *Perceptual and Motor Skills*, 91, 1106-1112.
- Hart, M. A., & Reeve, T. G. (2000). Is the response-response compatibility's triad of effects in response interference? *Journal of Human Movement Studies*, 38, 297-305.
- Hart, M. A., & Reeve, T. G. (2000). Practice effects on the different-hand reaction time advantage for a two-choice task. *Journal of Human Movement Studies*, 38, 225-234.
- Hart, M. A., & Reeve, T. G. (1997). A preliminary comparison of stimulus presentation methods with the Bassin anticipation timing task. *Perceptual and Motor Skills*, 85, 344-346.

Book, Chapter in Textbook

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Hart, M. A., Dornier, L. A., Reeve, T. G. (2017). Lifetime Perspective on Physical Activity and Recreation. Introduction to Physical Education, Exercise Science and Recreation. Beijing: Higher Education Press.

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..

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.

Abstracts (refereed)

See Presentations Section.

Non Peer-Reviewed Publications, including Technical Reports

Hart, M. A. (2004). Academies: Motor Development Academy Chair Letter. Academy Action. Retrieved from <http://www.aahperd.org/academyaction/academies/motor.html>, February 25, 2004.

Goodway, J. D., Rudisill, M. E., Hamilton, M. L., & Hart, M. A. (1999). Math in motion. In J.V. Copely (Ed.), Mathematics in the Early Years: Birth to Five. Reston, VA: National Council of Teachers of Mathematics.

**PROFESSIONAL PRESENTATIONS**

Hart, M.A. (February 2019). Observations about higher education in the future. College of Human Sciences at Texas Tech University, Lubbock, TX.

Hart, M.A. (May 2017). Observations about higher education in the future. Osher Lifelong Learning Institute at Texas Tech University, Lubbock, TX.

Louder, J.R., & Hart, M.A. (December 2015). Using the OLC Scorecard to Implement Change for SACSCOC Distance Education Compliance and Strategic Planning. Annual Meeting of SACSCOC, Houston, TX.

Hart, M.A. (January 2014). Effective strategies for implementing online programs. American Kinesiology Association, San Jose, CA. (Invited)

Ning, W., Gao, Z., Hart, M. A., Zhang, Y. & Burley, H. (April 2013). A meta-analysis of physiological and psychological benefits of exergaming. American Alliance of Health, Physical Education, Recreation and Dance, Charlotte, NC. [Ning, W., Gao, Z., Hart, M. A., Zhang, Y. & Burley, H. (2013). A meta-analysis of physiological and psychological benefits of exergaming. Research Quarterly for Exercise and Sport, 84(Suppl.), A69.]

Hart, M. A. (January 2013). Peer evaluations of classes delivered by alternative methods. National Association for Kinesiology in Higher Education, Clear Water, FL.

Hart, M. A. (July 2012). Peer evaluation of distant classes. Leadership Workshop, North American Association of Kinesiology in Higher Education, Atlanta, GA.

Hart, M. A. & Eklund, K. (June 2012). Effects of attentional focus on the kinematics of a golf putting task. North American Society for the Psychology of Sport and Physical Activity, Honolulu, Hawaii. [Hart,

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- M. A. & Eklund, K. (2012). Effects of attentional focus on the kinematics of a golf putting task. *Journal of Sport and Exercise Psychology*, 34(Suppl.), S88.]
- Kloiber, S., Sawyer, R., Hart, M., & McComb, J. (2012). Effects of high antioxidant foods on antioxidant capacity in post-menopausal women. American College of Sport Medicine, San Francisco, CA. [Kloiber, S., Sawyer, R., Hart, M., & McComb, J. (2012). Effects of high antioxidant foods on antioxidant capacity in post-menopausal women. *MEDICINE & SCIENCE IN SPORTS & EXERCISE*, 44(5 Suppl), S186.]
- Hart, M. A. (March 2012). Measuring reaction time: A methodological question. American Alliance of Health, Physical Education, Recreation and Dance, Boston, MD. [Hart, M. A. (2012). Measuring reaction time: A methodological question. *Research Quarterly for Exercise and Sport*, 83(Suppl.), A34.]
- Dornier, L. A., Hart, M. A., Reeve, T. G. (October 2011). Lifetime perspective on physical activity. International Conference on the Future: New TiYu Science and Physical Education, Sooshow University, Suzhou, China. (Invited)
- Griffin, L., Hart, M. A., & Meaney, K. S. (April 2011). Obese minority children's commitment and enjoyment of physical activity. American Alliance of Health, Physical Education, Recreation and Dance National Conference, AAHPERD, San Diego CA. [Griffin, L., Hart, M. A., & Meaney, K. S. (2011). Obese minority children's commitment and enjoyment of physical activity. *Research Quarterly for Exercise and Sport*, 82(Suppl.), A34.]
- Hart, M. A. & Meaney, K. (June 2010). Measuring reaction time: A methodological question. North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ. [Hart, M. A. & Meaney, K. (2010). Measuring reaction time: A methodological question. *Journal of Sport and Exercise Psychology*, 32(Suppl.), S71.]
- (Invited) Hart, M. A. & Callja, P. (April 2010). Delivering an informative and engaging presentation. American Alliance of Health, Physical Education, Recreation and Dance, Indianapolis, IN. [Hart, M. A. & Callja, P. (2010). Delivering an informative and engaging presentation. *Research Quarterly for Exercise and Sport*, 81(Suppl.), A6.]
- Meaney, K., Hart, M. A., & Griffin, L., (October 2009). "Do You Hear What I Hear? Listening to overweight children's suggestions for creating a Fun & Fit climate in physical education. Physical Education Teacher Education Conference, National Association for Sport and Physical Activity, Myrtle Beach, SC.
- Lochbaum, M., Stevenson, S., Meaney, K., Hart, M. A., & Surlles, J. (June 2009). Effects of achievement goals on perceptions of success and discrete achievement emotions while controlling for performance expectations in minority children. NASPSPA, Austin, TX. [Lochbaum, M., Stevenson, S., Meaney, K., Hart, M. A., & Surlles, J. (2009). Effects of achievement goals on perceptions of success and discrete achievement emotions while controlling for performance expectations in minority children. *Journal of Sport and Exercise Psychology*, 31(Suppl.), S139.]
- Hart, M. A., Meaney, K., & Isidro, M. (June 2009). Relationships between children's motor abilities and BMI: A preliminary investigation. North American Society for the Psychology of Sport and Physical Activity, Austin, TX. [Hart, M. A., Meaney, K., & Isidro, M. (2009). Relationships between children's motor abilities and BMI: A preliminary investigation. *Journal of Sport and Exercise Psychology*, 31(Suppl.), S20.]
- Roncesvalles, M., Isidro, M., & Hart, M. A. (June 2009). The effect of training on the development of throwing in young Latino and African American children. NASPSPA Annual Conference, North American Society for the Psychology of Sport and Physical Activity, Austin, TX. [Roncesvalles, M., &

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- Isidro, M., (2009). The effect of training on the development of throwing in young Latino and African American children. *Journal of Sport and Exercise Psychology*, 32(Suppl.), S42.]
- Hart, M. A., Meaney, K. S., Klavenieks, V., McCullough, K., & Johnson, C. (April 2008). Effects of the TAKE 10! curriculum on behaviors and physical activity. AAHPERD, Fort Worth, TX. [Hart, M. A., Meaney, K. S., Klavenieks, V., McCullough, K., & Johnson, C. (2008). Effects of the TAKE 10! curriculum on behaviors and physical activity. *Research Quarterly for Exercise and Sport*, 79(Suppl.), A52.]
- Meaney, K. S., Hart, M. A., Griffin, L.K., Huddleston, B., Klavenieks, V., & Hinojosa, B. (April 2008). FUN & FIT: A service-learning program combating childhood obesity. AAHPERD, Fort Worth, TX. [Meaney, K. S., Hart, M. A., Griffin, L.K., Huddleston, B., Klavenieks, V., & Hinojosa, B. (2008). FUN & FIT: A service-learning program combating childhood obesity. *Research Quarterly for Exercise and Sport*, 79(Suppl.), A58.]
- Meaney, K. S., Hart, M. A., Griffin, L. K., Knowles, P., Kopf, K. & Chilton, J. (March 2007). FUN & FIT Phase II: Assessment of an after-school program for overweight African-America and Hispanic children living in poverty. AAHPERD, Baltimore, MD. [Meaney, K. S., Hart, M. A., Griffin, L. K., Knowles, P., Kopf, K. & Chilton, J. (2007). FUN & FIT Phase II: Assessment of an after-school program for overweight African-America and Hispanic children living in poverty. AAHPERD, Baltimore, MD. *Research Quarterly for Exercise and Sport*, 78(Suppl.), A67.]
- Roncesvalles, M. N., Isidro, M., Meaney, K., & Hart, M. A. (March 2007). Motor skill development of children at-risk for obesity. AAHPERD, Baltimore, MD. [Roncesvalles, M. N., Isidro, M., Meaney, K., & Hart, M. A. (2007). Motor skill development of children at-risk for obesity. *Research Quarterly for Exercise and Sport*, 78(Suppl.), A48.]
- Meaney, K. S., Hart, M. A., Roncesvalles, M. N., Griffin, L. K., & Isidro, M. (November 2006). Fun & Fit: Developing, implementing, and assessing an after school program for overweight African-American and Hispanic children living in poverty. Motor Development Research Consortium, Texas Tech University, Lubbock, TX.
- Meaney, K. S., Hart, M. A., Griffin, K., Kopf, K., & Chilton, J. (October 2006). An East Side Education: Enhancing pre-service educators' cultural competence for teaching through community outreach, research, and service learning programs. NASPE Physical Education Teacher Education Conference, Long Beach, CA.
- Hart, M. A., & Meaney, K. S. (August 2006). The impact of the TAKE 10! curriculum on children's academic performance, behaviors, and daily physical activity: A pilot study. EXPORT Showcase, Texas Tech University Health Sciences Center, Lubbock, TX.
- Hart, M. A., Dornier, L. A., & Reeve, T. G. (April 2006). Investigating the response-response compatibility effect for response pairings with nonspeeded second tasks. AAHPERD, Salt Lake City, UT. [Hart, M. A., Dornier, L. A., & Reeve, T. G. (2006). Investigating the response-response compatibility effect for response pairings with nonspeeded second tasks. *Research Quarterly for Exercise and Sport*, 77(Suppl.), A44.]
- Dornier, L. A., Hart, M. A., & Reeve, T. G. (April 2006). Increased reaction times in nonspeeded tasks: Effect of delaying the second task. AAHPERD, Salt Lake City, UT. [Dornier, L. A., Hart, M. A., & Reeve, T. G. (2006). Increased reaction times in nonspeeded tasks: Effect of delaying the second task. *Research Quarterly for Exercise and Sport*, 77(Suppl.), A42.]
- Hart, M. A., Meaney, K. S., Patterson, P., Tustin, J., & Speers, J. B. (October 2005). School based interventions take more than researchers: Overcoming barriers and creating collaborative teams. Cooper Institute Conference: Childhood Obesity, Dallas, TX. [Hart, M. A., Meaney, K. S., Patterson, P., Tustin, J., & Speers, J. B. (2005). School based interventions take more than researchers:

**Melanie A. Hart, Ph.D.**

Overcoming barriers and creating collaborative teams. The 2005 Cooper Institute Conference Series: Childhood Obesity, Dallas, 31.]

- Roncesvalles, N., Hart, M. A., & Meaney, K. S., (October 2005). Influence of attentional focus on children's throwing performance. Motor Development Research Consortium, Dekalb, IL.
- Hart, M. A., Meaney, K. S., & Roncesvalles, M.N. (June 2005). Effectiveness of attentional focus on motor skill learning in children: A preliminary investigation. NASPSPA, St. Petersburg, FL. [Hart, M. A., Meaney, K. S., & Roncesvalles, M.N. (2005). Effectiveness of attentional focus on motor skill learning in children: A preliminary investigation. Journal of Sport and Exercise Psychology, 27(Suppl.), S74.]
- Dornier, L. A., Hart, M. A., & Reeve, T. G. (June 2005). Does knowledge of secondary task movement production prior to or after completion of a primary task affect reaction time? NASPSPA, St. Petersburg, FL. [Dornier, L. A., Hart, M. A., & Reeve, T. G. (2005). Does knowledge of secondary task movement production prior to or after completion of a primary task affect reaction time? Journal of Sport and Exercise Psychology, 27(Suppl.), S56.]
- Hart, M. A., & Bixby, W.R. (April 2005). EEG activation patterns during participation in a cup-stacking task. AAHPERD, Chicago, IL. [Hart, M. A., & Bixby, W.R. (2005). EEG activation patterns during participation in a cup-stacking task. Research Quarterly for Exercise and Sport, 76(Suppl.), A57.] "Research Consortium Poster Social: Sharing Research Across the HPERD Disciplines," which includes the most highly rated research being presented in poster format in each of the areas considered by the Research Consortium.
- Hart, M. A., Meaney, K. S., & Roncesvalles, N. (October 2004). Examining children's attentional focus: A multifaceted investigation. Motor Development Research Consortium, Newark, DE.
- Hart, M. A., & Reeve, T. G. (June 2004). Influence of preparation strategies on the response interference effect in children. NASPSPA, Vancouver, BC, Canada. [Hart, M. A., & Reeve, T. G. (2004). Influence of preparation strategies on the response interference effect in children. Journal of Sport and Exercise Psychology, 26(Suppl.), S88.]
- Dornier, L. A., Hart, M. A., Schott, N. & Reeve, T. G. (June 2004). Factors that may contribute to the slowing of RT to a nonspeeded secondary task. NASPSPA, Vancouver, BC, Canada. [Dornier, L. A., Hart, M. A., Schott, N. & Reeve, T. G. (June 2004). Factors that may contribute to the slowing of RT to a nonspeeded secondary task. Journal of Sport and Exercise Psychology, 26(Suppl.), S64.]
- Hart, M. A., Smith, L. A. & DeChant, A. (April 2004). Influence of participation in a cup stacking unit on hand-eye coordination. AAHPERD, New Orleans, LA. [Hart, M. A., Smith, L. A. & DeChant, A. (April 2004). Influence of participation in a cup stacking unit on hand-eye coordination. Research Quarterly for Exercise and Sport, 75(Suppl.), A67.]
- Hart, M. A. (October 2003). Elementary education majors' knowledge of fundamental movement skills: A preliminary investigation. NASPE-Physical Education Teacher Education, Baton Rouge, LA.
- Hart, M. A. & Peterson, J.M. (June 2003). Children's sensitivity to movement efficiency on tasks of varying familiarity. NASPSPA, Savannah, GA. [Hart, M. A. & Peterson, J.M. (June 2003). Children's sensitivity to movement efficiency on tasks of varying familiarity. Journal of Sport and Exercise Psychology, 25(Suppl.), S66.]
- Dornier, L. A., Hart, M. A., & Reeve, T. G. (April 2003). Divided attention costs for speeded and non-speeded secondary tasks to near and far targets. AAHPERD, Philadelphia, PA. [Dornier, L. A., Hart, M. A., & Reeve, T. G. (April 2003). Divided attention costs for speeded and non-speeded secondary tasks to near and far targets. Research Quarterly for Exercise and Sport, 74(Suppl.), A30.]

**Melanie A. Hart, Ph.D.**

- Hart, M. A. (November 2002). Youth Sports: Facts and Fiction. IAHPERD State Convention, Cedar Falls, IA.
- Wang, L., & Hart, M. A. (June 2002). Influence of auditory modeling on the learning of the butterfly stroke. NASPSPA, Baltimore, MD. [Wang, L., & Hart, M. A. (June 2002). Influence of auditory modeling on the learning of the butterfly stroke. *Journal of Sport and Exercise Psychology*, 24(Suppl.), S67.]
- Hart, M. A., & Reeve, T. G. (November 2001). Examination of the response interference effect in children. The Psychonomic Society, Orlando, FL. [Hart, M. A., & Reeve, T. G. (2001). Examination of the response interference effect in children. *Abstracts of the Psychonomic Society*, 6, 3.]
- Hart, M. A., & Reeve, T. G. (June 2001). Changes in the response-response compatibility's triad of effects in the response interference effect. NASPSPA, St. Louis, MO. [Hart, M. A., & Reeve, T. G. (2001). Changes in the response-response compatibility's triad of effects in the response interference effect. *Journal of Sport and Exercise Psychology*, 23(Suppl.), S81.]
- Hart, M. A. (March, 2001). Influence of speed, plane of movement and softball experience on the performance of a coincidence anticipation task. AAHPERD, Cincinnati, OH. [Hart, M. A. (2001). Influence of speed, plane of movement and softball experience on the performance of a coincidence anticipation task. *Research Quarterly for Exercise and Sport*, 72(Suppl.), A47.]
- Hart, M. A. (February, 2001). Informal presentation of motor development course content. Fórum Temático de Biocinética: Desenvolvimento Motor, Universidade de Coimbra, Portugal
- Hart, M. A., & Reeve, T. G., (March, 2000). Influence of the validity of the prime on the equivalency of simple and primed reaction times. AAHPERD, Orlando, FL. [Hart, M. A., & Reeve, T. G., (2000). Influence of the validity of the prime on the equivalency of simple and primed reaction times. *Research Quarterly for Exercise and Sport*, 71(Suppl.), A57.]
- Taylor, J., Spearman, J., Bean, M., Hart, M., Stewart, C., & Savage, H. (October 1999). Internal and external factors influencing the development of a master of science program in health education at Mississippi University for Women. SAWPASH, Greenville, SC. [Taylor, J., Spearman, J., Bean, M., Hart, M., Stewart, C., & Savage, H. (1999). Internal and external factors influencing the development of a master of science program in health education at Mississippi University for Women. *Southern Academy of Women in Physical Activity, Sport and Health: 1999 Proceedings and Directory*, 63, 121-124.]
- Hart, M. A., & Reeve, T. G. (June 1999). Influence of age on the response interference effect. NASPSPA, Clearwater, FL. [Hart, M. A., & Reeve, T. G. (1999). Influence of aging on the response interference effect. *Journal of Sport and Exercise Psychology*, 21(Suppl.), S55]
- Lane, C.A., Reeve, T. G., Fischman, M.G., & Hart, M. A. (June 1999). Transfer of learning between stimulus-response compatibility sets. NASPSPA, Clearwater, FL. [Lane, C.A., Reeve, T. G., Fischman, M.G., & Hart, M. A. (1999). Transfer of learning between stimulus-response compatibility sets. *Journal of Sport and Exercise Psychology*, 21(Suppl.), S73]
- Hart, M. A., & Reeve, T. G. (April 1999). Empirical evidence for the equivalency of simple and primed reaction times. AAHPERD, Boston, MA. [Hart, M. A., & Reeve, T. G. (1999). Empirical evidence for the equivalency of simple and primed reaction times. *Research Quarterly for Exercise and Sport*, 70(Suppl.), A68.]
- Bean, M.H., & Hart, M. A. (February 1999). A comparison of one repetition maximums on seated leg press and seated leg extension in college women. SEACSM, Norfolk, VA.

**Melanie A. Hart, Ph.D.**

- Reeve, T. G., Lane, C., Fischman, M.G., & Hart, M. A. (November, 1998). Effects of practice on mixed compatibility sets. The Psychonomic Society, Inc., Dallas, TX. [Reeve, T. G., Lane, C., Fischman, M.G., & Hart, M. A. (1998). Effects of practice on mixed compatibility sets. Abstracts of the Psychonomic Society, 3, 66.]
- Hart, M. A., & Reeve, T. G. (June, 1998). Influence of practice on processes implicated in response interference. NASPSPA, St. Charles, IL. [Hart, M. A., & Reeve, T. G. (1998). Influence of practice on processes implicated in response interference. Journal of Sport and Exercise Psychology, 20(Suppl.), S77]
- Hart, M. A., & Reeve, T. G. (April, 1998). Investigation of the response-response compatibility's triad of effects in the response interference effect. AAHPERD, Reno, NV. [Hart, M. A., & Reeve, T. G. (1998). Investigation of the response-response compatibility's triad of effects in the response interference effect. Research Quarterly for Exercise and Sport, 69(Suppl.), A66.]
- Wu, T., Reeve, T. G., & Hart, M. A. (April, 1998). Manipulating sensory and augmented feedback in a coincident-anticipation task: A further test of the knowledge of results redundancy hypothesis. AAHPERD, Reno, NV. [Wu, T., Reeve, T. G., & Hart, M. A. (1998). Manipulating sensory and augmented feedback in a coincident-anticipation task: A further test of the knowledge of results redundancy hypothesis. Research Quarterly for Exercise and Sport, 69(Suppl.), A71.]
- Hart, M. A. (February, 1998). Emerging concepts from exercise science: Applications of biomechanics to teaching and coaching. SDAHPERD, Biloxi, MS.
- Hart, M. A., & Reeve, T. G. (May, 1997). Specificity of practice effects on response interference in a two-choice task. NASPSPA, Denver, CO. [Hart, M. A., & Reeve, T. G. (1997). Specificity of practice effects on response interference in a two-choice task. Journal of Sport and Exercise Psychology, 19(Suppl.), S61.]
- Hart, M. A., & Reeve, T. G. (March, 1997). Does the laboratory anticipation timing task simulate a real world task? AAHPERD, St. Louis, MO. [Hart, M. A., & Reeve, T. G. (1997). Does the laboratory anticipation timing task simulate a real world task? Research Quarterly for Exercise and Sport, 68(Suppl.), A62.]
- Reeve, T. G., & Hart, M. A. (November, 1996). Is the compatibility effect independent of stimulus and response probabilities? The Psychonomic Society, Chicago, IL.
- Hart, M. A., & Reeve, T. G. (June, 1996). Importance of response selection processes in the response interference effect. NASPSPA, Ontario, Canada. [Hart, M. A., & Reeve, T. G. (1996). Importance of response selection processes in the response interference effect. Journal of Sport and Exercise Psychology, 18(Suppl.), S40.]
- Hart, M. A., & Reeve, T. G. (April, 1996). Influence of spatial compatibility in the response interference effect. AAHPERD, Atlanta, GA. [Hart, M. A., & Reeve, T. G. (1996). Influence of spatial compatibility in the response interference effect. Research Quarterly for Exercise and Sport, 67(Suppl.), A68-A69.]
- Reeve, T. G., & Hart, M. A. (November, 1995). Testing the independence of stimulus-response compatibility and response probability. The Psychonomic Society, Los Angeles, CA.
- Reeve, T. G. & Hart, M. A. (June, 1995). Response probability and interference effects in choice reaction tasks: Additive or interactive effects? NASPSPA, Monterey, CA. [Reeve, T. G. & Hart, M. A. (1995). Response probability and interference effects in choice reaction tasks: Additive or interactive effects? Journal of Sport and Exercise Psychology, 17(Suppl.), S86.]

**Melanie A. Hart, Ph.D.**

CONFERENCE WORKSHOPS ORGANIZED/CONDUCTED

Motor Development Research Consortium (November 2005-November 2006) - Texas Tech University, Department of Health, Exercise, and Sport Sciences hosted the national meeting in November 2006. Program Coordinator.

**FUNDING**

Internal Applications, Acceptances

Dickin, D.C., (Principal), & Hart, M. A., (Co-Principal). (February 2006). Improving the undergraduate exercise and sport science learning experience with computer-assisted and video-based motion analysis technology. Teaching and Learning Technology Center, Texas Tech University. Funded \$9997.

Hart, M. A., (Principal), & Meaney, K. S., (Co-Principal). (Spring 2005). The impact of active learning on children's daily physical activity. Research Enhancement Funds, College of Arts and Sciences, Texas Tech University. Funded \$4,978.50.

Huddleston, S., (Co-Principal), Mack, M., (Co-Principal), & Hart, M. A., (Co-Principal). (Fall, 2001). Student Computer/Technology Fees Grant. College of Education, University of Northern Iowa. Funded \$3,277.

External Applications, Acceptances

Hart, M.A. (Co-Principal), Patterson, D. (Co-Principal), Solis, P. (Principal), (pending). Informal Learning Pathways through Mapathons for Military and Veteran Communities, Sponsored by National Science Foundation, Federal, \$299,689.00.

East Lubbock Promise Neighborhood. Lochbaum, Marc (Principal), Hart, M. A., (Co-Principal), Griffin, Kent (Co-Principal), & Key, Jeff (Co-Principal), College of Education HESS Subcontract from the Department of Education. Total funded (January 2013-December 2017) \$24.5M. (HESS \$554,844.13) Funded.

Lochbaum, Marc (Principal), Hart, M. A., (Co-Principal), & Stevens, Tara (Co-Principal), The First Tee: National School Program Assessment, Sponsored by The World Golf Foundation, Private, \$97,250.00. (October 2012 - August 2013). 33%

Hart, M. A., (Principal), & Meaney, K. S., (Co-Principal), (December, 2006). The Impact of the TAKE 10! Curriculum on Children's Academic Performance, Behaviors, and Daily Physical Activity – Phase III. West Texas Rural EXPORT Center (1R24MD001097-01 from the National Institutes of Health, National Center on Minority Health and Health Disparities). \$20,000. 50%

Hart, M. A., (Principal), & Meaney, K. S., (Co-Principal), (June, 2006). The Impact of the TAKE 10! Curriculum on Children's Academic Performance, Behaviors, and Daily Physical Activity. South Plains Foundation. \$7100. 50%

Hart, M. A., (Principal), & Meaney, K. S., (Co-Principal), (September, 2005). The Impact of the TAKE 10! Curriculum on Children's Academic Performance, Behaviors, and Daily Physical Activity – Phase II. West Texas Rural EXPORT Center (1R24MD001097-01 from the National Institutes of Health, National Center on Minority Health and Health Disparities). \$15,361. 50%

Hart, M. A., (Principal), & Meaney, K. S., (Co-Principal), (April, 2005). The Impact of the TAKE 10! Curriculum on Children's Academic Performance, Behaviors, and Daily Physical Activity – Phase I. West Texas Rural EXPORT Center (1R24MD001097-01 from the National Institutes of Health, National Center on Minority Health and Health Disparities). \$15,114. 50%



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Internal Applications, Declined

Hart, M. A., (Co-Principal), Meaney, K. (Principal), Lochbaum, M. (Co-Principal), Stevens, T. (Co-Principal), Roncesvalles, M. (Co-Principal), Boros, R. (Co-Principal), Roman-Shriver, C. (Co-Principal), (September 2007). 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.

Hart, M. A., (Co-Principal), Meaney, K. (Principal), Lochbaum, M. (Co-Principal), Stevens, T. (Co-Principal), (December 2007). Promoting Physical Health and Academics at Texas Tech, Texas Tech University, \$35,000.00.

Hart, M. A., (Co-Principal), Meaney, K. (Principal), Lochbaum, M. (Co-Principal), Stevens, T. (Co-Principal), (December 2007). Promoting Physical Health and Academics at Texas Tech, Texas Tech University, \$366,342.00.

Meaney, K. S., (Principal), Hart, M. A., (Co-Principal), Massey-Stokes, M., (Co-Principal), Dornier, L. A., (Co-Principal), Lochbaum, M., (Co-Principal), Roncesvalles, N., (Co-Principal), Dickin, C., (Co-Principal), Boros, R., (Co-Principal), & Carter, R. (Co-Principal), (February, 2006). Investigating Childhood Obesity Intervention Strategies for Low Socio-Economic Children and Families: A Multifaceted Approach. Research Development Grant Proposal, Texas Tech University. \$555,068.

External Applications, Declined

Hart, M.A. (Co-Principal), Solis, P. (Principal), (2016). GP-IMPACT: Bringing Innovation into the Equation through a Place-Based Pathway, Sponsored by National Science Foundation, Federal, \$408,853.00.

Hart, M. A., (Co-Principal), Lochbaum, M. (Principal), & Key, J. (Co-Principal), (2012). Active Character, Sponsored by BCBSTX Healthy Kids, Healthy Families, Private, \$187,000.00.

Hart, M. A., (Principal), Lochbaum, M. (Co-Principal), & Key, J. (Co-Principal), (2012). Active Character, Sponsored by State Farm Insurance, Private, \$31,080.00.

Hart, M. A., (Co-Principal), Lochbaum, M. (Principal), Key, J. (Co-Principal), & Omli, J. (Co-Principal), (2011). Active Character, Sponsored by Lubbock Regional Mental Health Mental Retardation, \$69,784.00.

Gao, Zan, Hart, M. A., (Co-Principal), Lan, W., Burley, H., & Trejos-Castillo, E. (2011). 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, M. A., (Co-Principal), & Lochbaum, M. (Principal), (2011). Home School Physical Activity and Nutrition (HSPAN), Sponsored by Blue Cross Blue Shield, \$200,000.00.

Hart, M. A., (Co-Principal), Grappendorf, H. L. (Principal), & Wyer, M. (Co-Principal), (2011). 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.

Hart, M. A. (Principal), Meaney, K. (Co-Principal), Griffin, L. (Co-Principal), Sawyer, R. (Co-Principal), Stodden, D. (Co-Principal), & Roncesvalles, M. (Co-Principal), (2009). 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.

**Melanie A. Hart, Ph.D.**

Stodden, David (Principal), Hart, M. A., (Co-Principal), Meaney, K. (Co-Principal), Roncesvalles, M. (Co-Principal), Griffin, L. (Co-Principal), & Boros, R. (Co-Principal), (2009). The Effect of Motor Skill Competence on Obesity in Latino Children and Adolescents, Sponsored by Robert Wood Johnson Foundation, Private, \$75,000.00.

Hart, M. A., (Principal), Meaney, K. (Co-Principal), (2008). Tahoka 2-Step: Increasing Physical Activity and Healthy Lifestyle Choices, Federal, \$686,318.00.

Meaney, K. S., (Principal), Hart, M. A., (Co-Principal), & Tustin, J., (Co-Principal), (November 2005). Poor and Fat Is PE for Me? FUN & FIT Phase Three: Examining Activity Levels and Enjoyment of Physical Education by Overweight African American and Hispanic Children Living in Poverty proposal submitted to AAHPERD, RC Consortium. Invited to submit for Phase II – January 2006. Not Funded \$15,000.

Hart, M. A. (October, 2005). Effects of long-term participation in competitive cup stacking on hand-eye coordination and timing tasks. AAHPERD – Research Consortium. \$5,000.

**IV. SERVICE**

**DEPARTMENTAL SERVICE**

Administration

HESS Degree Program Coordinator. (August 2009 - January 2011).  
Associate Chair. (August 2008 - August 2009).

Faculty Development

Faculty Mentor – Matt Stock. (August 2012 - Present).

Committees, Chair

NCATE/NASPE Coordinator. (June 2005 - December 2010).  
Departmental Executive Committee. (August 2008 - August 2009).  
Biomechanics Search Committee. (2007 - 2008).  
Motor Control/Learning Search Committee. (2007 - 2008).  
Tradition and Pride Committee. (2006 - 2007).  
Ad Hoc Departmental Strategic Planning Committee. (August 2006 - August 2007).  
Aquatic Instructor Search Committee. (2005 - 2007).

Committees, Member

Search Committee. (September 2015 – March 2016)  
Teacher Education Admissions Committee. (September 2011 – August 2016).  
Assessment Committee. (August 2008 - August 2009).  
Graduate Program Committee. (August 2008 - August 2009).  
Departmental Executive Committee. (2007 - 2008).  
Ad Hoc Journal Rating Committee. (2005).  
Departmental Executive Committee. (2004 - 2005).  
Health Position Search Committee. (2004 - 2005).  
Outcome Assessment Committee. (2004 - 2005).  
Ad Hoc Departmental Assessment Reports Committee. (January 2004 - May 2004).

Miscellaneous Departmental Service

Consultant, CATCH-PLUS: Promoting Lifelong Physical Activity and Healthy Behaviors. (September 2009).  
Evaluator, Peer Evaluations: Drs. Clark Dickin, Karen Meaney, John Miller, Heidi Grappendorf, Robert Sawyer, Les Podlog, David Stodden, and Matt Stock.  
Presenter/Preparer, Tenure and Promotion Portfolio Preparation. (August 2008 - August 2009).

**Melanie A. Hart, Ph.D.**

Tradition and Pride committee Representative, Departmental Executive Committee. (2005 - 2007).

University of Northern Iowa

Teacher Preparation Outcomes and Artifacts Committee – Chair – (2002 - 2003)

Sport Psychology Search Committee – Member – Spring 2003

Athletic Training Search Committee – Member – Spring 2003

Athletic Training Search Committee – Member – Spring 2002

Internship Policy Development (2000-2001)

Mississippi University for Women

Master's Degree in Health Education Curriculum Committee (1997 - 2000)

Health and Kinesiology Curriculum Committee (1997 - 2000)

Miller Lecture Committee (1998- 2000; Chair 1999 -2000)

Health Fair Committee (1997 - 2000)

Recruitment Committee, Chair (1997 - 2000)

Pedagogy Position Search Committee, Chair (1998 -1999)

**COLLEGE AND UNIVERSITY SERVICE**

Officer

Vice President, Phi Kappa Phi, (September 2015-Present).

Committees, Chair

Committee Chair, Scholarship Selection Committee, Phi Kappa Phi, (January 2016-present).

Committee Chair, Peer Evaluation Guidelines for Online Courses (ad hoc). (September 2012 - January 2013).

Committee Chair, Chair Resource Committee (ad hoc). (October 2011 – January 2014).

Committee Chair, Quality Assurance Committee. (October 2006 - 2008).

Committees, Member

Distance White Paper Committee. (July 2013 – December 2014).

SACS Reaffirmation Team 4: Faculty Credentialing. (May 2013 – December 2015)

Committee Member, Departmental Excellence in Teaching Award Selection Committee. (2012-2013).

Ad hoc Committee Member, Distributed Learning Council. (January 2014 – Present).

Committee Member, Distributed Learning Council. (September 2010 – January 2014).

Committee Member, SEPC - Distributed Learning Subcommittee. (September 2010 - May 2011).

Committee Member, Strategic Enrollment Planning. (September 2010 - August 2012).

Committee Member, Distance Education Program Review Committee. (August 2010 - August 2012).

Committee Member, Learning Management System Selection Committee. (February 2011 - June 2011).

Committee Member, Graduate Program Review. (January 2011 - June 2011).

Committee Member, Tenure Hearing Committee. (August 2009 - August 2011).

Committee Member, Arts and Sciences Distance Education Council. (January 2010 - August 2011).

Committee Member, Arts and Science Dean Search Committee. (October 2009 - June 2010).

Committee Member, Women's Sport Foundation Proposal Committee. (January 2010 - February 2010).

Committee Member, Core Curriculum Committee. (August 2009 - August 2010).

Committee Member, Faculty Senate. (August 2008 - August 2010).

Committee Member, Strategic Planning Council. (August 2004 - 2008).

Committee Member, Assessment Advocates. (May 2006 - 2008).

Committee Member, Faculty Senate. (August 2004 - May 2007).

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Committee Member, Budget Study Committee. (August 2004 - May 2007).  
Committee Member, Nominating Committee. (Spring 2007).

### Presentations and Panel Discussions

Invited Panelist for the Tenure Academy. (November 2013).  
Invited Presenter for the College of Agricultural Science and Natural Resources, Experiences with Blackboard Learn (BB9). (August 2013).  
Invited panelist for the Rawls College of Business, How Teaching Online Compares to Teaching F2F: Perspectives from Experienced Faculty Members. (June 2013).

### Miscellaneous College and University Service

Reviewer, Graduate School – Scholarships. (March 2013).  
Reviewer, Internal, Creative Arts, Humanities, and Social Sciences Grant. (October 2011 - November 2011).  
Dean Representative, Ph.D. Defense in Mass Communication. (June 2010).  
Reviewer, Honors Projects. (April 2007)

University of Northern Iowa  
Policy and Procedures Committee – (2001-2003)  
Technology Committee – (2000-2001)  
Strategic Planning Committee – (2000-2003)

Mississippi University for Women  
Program Development – Security Officer Testing (1997 – 2000)  
Student Organization Co-Sponsor (Spring 2000)  
Advising Corp (1997- 2000)  
Honor's Committee (1997- 2000)  
Scholar's Day Selection Committee (1997- 2000)  
McDevitt's Scholar Selection Committee (1997- 2000)  
Faculty Appeals Committee (1999- 2000)  
Faculty Research Committee (1997-1999)  
Nutrition Curriculum Committee (1998-1999)  
Traffic and Parking Committee (1997-1998)  
Who's Who Selection Committee (1998-1999)

### Synergy Activities Texas Tech University (Guest Lectures)

Hart, M. A. (October, 2007). Learning Disabilities. Presentation to ESS 3345 class Department of Health, Exercise, and Sport Sciences, Texas Tech University.

Hart, M. A. (October, 2006). Take 10. ESS 4445 class of Department of Health, Exercise and Sport Sciences, Texas Tech University.

Hart, M. A. (October, 2006). Learning Disabilities. Presentation to EES 3345 class Department of Health, Exercise and Sport Sciences, Texas Tech University.

Hart, M. A. (March, 2006). Motor Behavior. Presentation to EES 1301 class Department of Health, Exercise and Sport Sciences, Texas Tech University.

### Community Guest Lectures

Meaney, K. S., Hart, M. A., & Reeve, T. G. (February 2006). But there's more of me to love: Obesity in children, Problems and Intervention. Texas Tech University After Dinner Forum, Lubbock, TX.

## **PROFESSIONAL SERVICE**

**Melanie A. Hart, Ph.D.**

Professional Consulting

Program Review – Bridgewater State University- Movement Arts, Health Promotion & Leisure Studies (2016)  
Program Review – Texas A&M-Commerce – Health, Exercise and Sport Studies (2015)  
Program Review – Exercise University of Arkansas- Little Rock – Health, Human Performance & Sport Management (2014)  
Expert Consultant, Stacker (Documentary), Danger Films. (June 2011).  
Statistical Consultant, North Carolina State University. (2011).  
FITNESSGRAM Consultant, Tahoka Elementary School, Tahoka, TX. (August 2007 - January 2011).  
Grant Consultant ,Tustin, J., & Meaney, K. S. CATCH-PLUS: Promoting Lifelong Physical Activity and Healthy Behaviors. A collaborative project between Lubbock Independent School District and Texas Tech University. Funded by the U.S. Department of Education, Carol M. White Physical Education Program. (2006 - 2009)  
Consultant, Motor Skill Development Curriculum, American Athletic Inc. (September 2002 – 2004).

Committees, Chair

Program Coordinator, Motor Development Research Consortium, (November 2005-November 2006).  
Committee Chair, Research Consortium Writing Award Committee, AAHPERD Research Consortium. (December 2004 - April 2005).  
Committee Chair, National Standards for Undergraduate Motor Development Courses, Motor Development Academy. (March 2001 – November 2004).

Committees, Member

Committee Member, Fellow Credential Committee, AAHPERD Research Consortium. (November 2013 - April 2014).  
Committee Member, Kinesiology Core Competency Committee, American Kinesiology Association. (Appointed July 2013 – July 2015).  
Committee Member, Fellow Credential Committee, AAHPERD Research Consortium. (November 2012 - April 2013).  
Committee Member, Communications Committee, American Kinesiology Association. (May 2011 – January 2017).  
Committee Member, Grant Committee, AAHPERD Research Consortium. (September 2008 - August 2012).  
Committee Member, Fellow Credential Committee, AAHPERD Research Consortium. (November 2007 - April 2008).  
Committee Member, Nomination Committee, AAHPERD Research Consortium. (August 2006 - 2007).  
Committee Member, Fellow Credential Committee, AAHPERD Research Consortium. (November 2005 - April 2006).  
Committee Member, Nomination Committee, AAHPERD Research Consortium. (November 2003 - January 2004).

Presiding Activity

Table Leader, American Kinesiology Association. (February 2010).  
Table Leader, American Kinesiology Association. (February 2009).  
Presider, Physical Activity Across the Curriculum, AAHPERD Research Consortium. (April 2008).  
Presider, Special Populations Free Communication, AAHPERD Research Consortium. (April 2006).  
Presider, Motor Behavior and Measurement Poster Session, AAHPERD Research Consortium. (April 2004).

Offices Held in Professional Organizations

**Melanie A. Hart, Ph.D.**

Member, Board of Directors, American Kinesiology Association. (January 2013 – January 2016).

Past-Chair, Motor Development and Learning Academy. (April 2004 - April 2005).

Reviewed proposals for the Motor Development and Learning Academy's program for the AAHPERD national conference.

Chair, Motor Development Academy. (April 2003 - April 2004).

Responsible for planning the Motor Development Academy's program for the AAHPERD national conference in New Orleans (March/April 2004). Set the agenda for the business meeting and conducted the business meeting. Represented the Academy at several meetings of the National Association for Sport and Physical Education. As a member of the Executive Committee, I was involved in the following: Proposing the name change to the Motor Development and Learning Academy to make it more inclusive, and finalizing the undergraduate standards.

Chair-Elect, Motor Development Academy. (April 2002 - April 2003).

Assisted in the planning of the Motor Development Academy's program for the AAHPERD national conference in Philadelphia (April 2003). Represented the Academy at several meetings of the National Association for Sport and Physical Education.

Editorial and review activities

Perceptual and Motor Skills. (January 2006 - 2016).

Research Quarterly for Exercise and Sport. (January 2006 - 2012).

Journal of Physical Activity and Health. (November 2011 – January 2012).

American Journal of Psychology. (September 2009 – January 2010).

Grant Reviewer

Research Consortium – AAHPERD, Reston, VA. (Fall 2012, Fall 2013).

ING/NASPE. (July 2009).

Conference Panel Reviewer

Chair, Motor Behavior Panel of the Research Consortium. (July - September 2012).

Panel Reviewer, Research Consortium - AAHPERD/Motor Behavior. (September 2009).

Lead Reviewer, Motor Behavior Panel of the Research Consortium. (July-September 2008).

Panel Reviewer, Motor Behavior Panel of the Research Consortium. (September 2005).

Panel Reviewer, Motor Behavior Panel of the Research Consortium. (September 2004).

Lead Reviewer, Motor Behavior Review Panel of the Research Consortium. (July 2002).

Program Reviewer

National Council for the Accreditation of Teacher Education. (August 2006 – December 2011).

National Association for Sport & Physical Education – Manuscript Reviewer – Assessing Concepts: Secondary Motor Learning. (2004)

Textbook Reviewer

Auxter: Principles & Methods of Adapted Physical Education & Recreation for McGraw-Hill.

Other Reviewing Activity

External Reviewer, William Rose, University of Delaware. (August 2017)

External Reviewer, Michelle Hamilton, Texas State University. (August 2016).

External Reviewer, Toby Brooks, Texas Tech University Health, Sciences Center. (August 2013).

Community Service

Assisted Tahoka Elementary with the FITNESSGRAM data collection. February 2008.

**Melanie A. Hart, Ph.D.**

Workshop Coordinator, organizer, and presenter, FITNESSGRAM. Texas Tech University and Lubbock ISD. (August 2007).

Participated in the Habitat for Humanity Blitz Build with the Texas Tech University Chapter. (2007).

Executive Leadership Team, American Heart Association Heart Walk (2013-present).

Chair of the American Heart Association Heart Walk (2016, 2018).

Development Activities Attended

Attendee, Meeting, American Kinesiology Association, Orlando, FL. (January 2012).

Senior Member, Leadership Workshop, NAKPE, Atlanta, GA. (July 2012).

Attendee, "Leadership Workshop," National Association of Kinesiology and Physical Education in Higher Education. (July 2011).

Attendee, Meeting, American Kinesiology Association, Dallas, TX. (January 30, 2011 - February 1, 2011).

Conference Attendance, "Administrative Conference," American Kinesiology Association. (February 2011).

Workshop, "Leadership Workshop," National Association of Kinesiology and Physical Education in Higher Education. (July 2010).

Conference Attendance, "Administrative Conference," American Kinesiology Association. (January 2010).

Professional Memberships

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

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

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

American Alliance for Health, Physical Education, Recreation, and Dance. (February 1991 - Present).

National Association for Sport and Physical Education. (February 1991 - Present).

National Association of Girls and Women in Sport. (February 1991 - Present).

**V. REFERENCES**

Professional references available upon request.