

**Annual Report for the Department of Kinesiology and Sport Management
2021**

In the spring of 2021, the Department of Kinesiology and Sport Management was comprised of 34 faculty (20 tenure-track faculty, 2 assistant professors of practice, 1 continuing appointment instructor, 4 one-year instructors, and 7 part-time instructors). In the fall of 2021, the department had 31 faculty (20 tenure-track faculty, 2 assistant professors of practice, 3 full-time lecturers, 2 one-year instructors, and 4 part-time instructors). In the spring semester (N=6) and fall semester (N=10) doctoral students as Graduate Part-time Instructors taught as Instructors of Record. Over these two semesters, they taught 4362 Student Credit Hours in undergraduate kinesiology courses.

- Total number of undergraduate majors = **1,827** in fall of 2021: Kinesiology = **1415** (increase of 68 from fall of 2020); Sport Management = 412 (increase of 9 from fall of 2020)
- Total number of graduate students = **96** in fall of 2021: M.S. in Kinesiology = **29**; M.S. in Sport Management = **49**; Ph.D. = **18**

Excellence in Teaching (out of a 5.0 scale)

Spring 2021	University	College	Department
1. The course objectives were specified and followed by the instructor.	4.5	4.5	4.7
2. Overall, the instructor was an effective teacher.	4.3	4.3	4.6
3. Overall, this course was a valuable learning experience.	4.3	4.2	4.5
Fall 2021			
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Scholarly contributions by 19 tenure-track faculty, omitting Vice Provost Hart

- **8** chapters in books and **2** edited books
- **74** articles published (**3.89** average publication rate per tenure-track faculty member)
- External grants (N = **8**)
 - Amount of funds in new external grants as Principal Investigator = **\$305,471**
 - \$159,341 Nutraceutical International Corporation (Grant Tinsley)
 - \$65,479 Agriculture and Food Research Initiative (Kembra Albracht-Schulte)
 - \$35,000 8 POiNT, LLC (Grant Tinsley)
 - \$28,401 EHP Labs (Grant Tinsley)
 - \$12,000 Yamaha Sports Challenge Grant (Yasuki Sekiguchi)
 - \$2,000 Mid-America Athletic Trainers Association (Ty Palmer)
 - \$1,750 American College of Sports Medicine (Grant Tinsley)
 - \$1,500 Sport Marketing Association (Akira Asada)
 - Amount of funds in new external grants as a collaborator (N=5)
 - \$1,610,606 United States Department of Defense (Yasuki Sekiguchi=40%)
 - \$500,000 Agriculture and Food Research Initiative (Kembra Albracht-Schulte=5%)

- \$283,788 ZS Medullan (Yasuki Sekiguchi=50%)
- \$266,294 American River Nutrition Inc. (HuiYing Luk=5%)
- \$49,966 CamelBak, Inc. (Yasuki Sekiguchi=80%)
- Internal grants (N = 9)
 - Amount of funds in new internal grants = **\$34,000**
 - \$16,000 TTU eLearning Grant (Jimmy Sanderson)
 - \$3,500 Center for Transformative Undergraduate Experiences [SPARK] (Marc Lochbaum)
 - \$3,500 TTU Catalyst Grant (Jimmy Sanderson)
 - \$3,000 Fall 2021 Proposal Assistance Program (John Harry)
 - \$3,000 National Science Foundation, TTU NSF I-Corps Site (John Harry=33%)
 - \$2,000 Center for Transformative Undergraduate Experiences (Marc Lochbaum)
 - \$1,000 Faculty Travel Grant (Kembra Albracht-Schulte)
 - \$1,000 Open Access Publication Initiative Funding (Kembra Albracht-Schulte)
 - \$1,000 Center for Transformative Undergraduate Experiences (Kembra Albracht-Schulte)
- Presentations at professional conferences (N = 37)
- Membership on the editorial boards of professional journals (N=20)

Accomplishments in 2021

- Completed successfully (all ratings were appropriate to very good) with colleagues the KSM Internal Graduate Program Review, with the following summary statement: *“Overall, this department is doing a good job with their graduate programs and is showing adequate growth and development over time. Students and faculty in this department are happy with the curriculum, support, and resources they are provided by the department and its leadership. The new Ph.D. degree and restructuring of their master’s level degree programs has provided new areas of growth for the department and allows for more focus for faculty and students in their areas of interest and expertise.”*
- The range of publications by 19 tenure-track and tenured faculty was 0-15 per tenure-track faculty member with the average publication rate of **3.89**.
- Increased external grant funding from \$117,765 in 2020 to **\$305,471**.
- Increased number of Ph.D. students to 18 with 16 of these funded by the department, one on a faculty member’s start-up funds, and one on a dissertation completion fellowship.
- Initiated a higher (2.75 from 2.50) grade point average for undergraduate students in kinesiology and sport management. Note: Throughout the existence of the 2.50 GPA requirement, undergraduate enrollments in kinesiology and sport management continued to increase.
- Increased diversity of undergraduate and graduate students in fall of 2021.
 - For B.S. in Kinesiology students, **47.3%** were minorities.
 - For M.S. in Kinesiology students, **44.8%** were minorities.
 - For B.S. in Sport Management students, **38.8%** were minorities.
 - For M.S. in Sport Management students, **38.8%** were minorities.
 - For Ph.D. students in Exercise Physiology, **50%** were minorities.
- Increased retention and graduation rates of undergraduate and graduate students.
 - The one-year retention rate for undergraduate students was **84%**.
 - The six-year graduation rate for undergraduate students was **66.7%**.

- The one-year retention rate for graduate students was **81%**.
- The two-year graduation rate for graduate students was **85.7%**.
- Completed by all sport management majors was a three-credit-hour internship to meet the TTU requirement for a transformative, high-impact learning experience. The department established in the fall semester a Health-Fitness Screening Clinic to implement a transformative, high-impact learning experience for kinesiology majors. Students in KIN 4306 Exercise Testing and Prescription, a required course for kinesiology majors, completed health assessments for faculty and staff, with this now a class component. Also, several kinesiology students worked in faculty research labs.
- Nominated several faculty members for teaching, research, and service awards through the Faculty Recognitions Committee.
 - Aaron Arreola received the College of Arts and Sciences' Excellence in Teaching Award.
 - Treasa Austin received the College of Arts and Sciences' Staff Excellence Academic Advising Award.
 - Melanie Hart received the Faculty Distinguished Leadership Award.
 - Grant Tinsley received the College of Arts and Sciences' Excellence in Research Award.
- Hired an assistant professor in exercise physiology (Dr. Danielle Levitt-Budnar), an assistant professor in kinesiology (Dr. Jacob Mota) and an assistant professor in sport management (Dr. Zack Damon) during the fall semester.
- Initiated two speaker series in kinesiology and in sport management in the fall semester.
 - September 21—Ruben Dominguez, the National Women's Soccer League Social Media Director.
 - October 5—Alexandra Bitaine, the Director of Ticketing at Angel City Football Club.
 - November 1—Physical Therapy Expert Panel with Seth Manly, Director of Rehab, Physical Therapy, and Fitness Center in the Lynn County Hospital District; Akash Udeepak Bali, Physical Therapist in the UMC Health System; and Aaron Arreola, Assistant Professor of Practice in the Department of Kinesiology and Sport Management and Physical Therapist at Regal Park Medical.
- Received recognitions for graduate student research.
 - At the 2021 Texas American College of Sports Medicine Conference in February, Nigel Jiwan, a first-year Ph.D. student in Dr. Luk's lab, won 2nd place in the Doctoral Research Poster Competition. Patrick Harty, a second-year Ph.D. student in Dr. Tinsley's lab, was awarded a Student Research Development Award grant to support his doctoral dissertation. Ahalee Farrow, a third-year student in Dr. Palmer's lab, was one of the ten finalists in the Doctoral Research Poster Competition. Cayla Clark, a second-year M.S. in Kinesiology student in Dr. Gonzales's lab, won 1st place in the Master's Research Poster Competition. Jacob Green, a first-year M.S. in Kinesiology student in Dr. Tinsley's lab won 3rd place in the Master's Research Poster Competition. Jake Boykin, a first-year M.S. in Kinesiology student in Dr. Tinsley's lab, won 4th place in the Student Manuscript Competition. Two other KSM students were finalists in the Master's Research Poster Competition: Jake Boykin and Christian Rodriguez (both in Dr. Tinsley's lab).
 - At the Graduate Student Research Virtual Poster Competition on March 11, Madelin Siedler, who worked in Dr. Tinsley's lab, earned a 1st place, Cayla Clark, who worked in Dr. Gonzales' lab earned a 2nd place. Jake Boykin, who worked in Dr. Tinsley's lab, earned a 3rd place.

- Published spring and fall issues of the newsletter and distributed these to all KSM students, faculty, and staff, alumni with known email addresses, TTU colleagues, and posted these on the department's website.
- Appointed Joaquin Gonzales as the Coordinator for the M.S. in Kinesiology.
- Appointed Michael Massett as the Ph.D. Program Coordinator.
- Worked with Britton Drown, Director of Marketing in the College of Arts and Sciences, to develop a KSM Video <https://www.youtube.com/watch?v=m14WRWPzzwE> and KSM Values Video <https://www.youtube.com/watch?v=KYymf7X2f2I>.
- Posted new Values Statement on the department's website and in three plaques on walls in Kinesiology and Sport Management Building.