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
   - Semester Credit Hours – Academic Year (chart)
   - 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)
- Demographics of Enrolled Graduate Students - Fall Data (table)
- Demographics of Enrolled Undergraduate Students - Fall Data (table)
B. Test scores (GRE, GMAT or TOEFL) of enrolled students
   - 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.
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 levels. 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

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**Degrees Awarded - Academic Year**

*Exercise & Sport Science*

Source: Institutional Research and Information Mgmt

Chart prepared by The Graduate School

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**Graduate Program Degrees Awarded**

*Source: Institutional Research Services*

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Health, Exercise and Sport Science
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### C. Undergraduate and graduate semester credit hours

![Graph comparing undergraduate and graduate semester credit hours with a title: AY SCH compared to Budget (Health, Exercise and Sport Science). Source: Institutional Research and Information Mgmt. Chart prepared by The Graduate School.](chart_url)

Health, Exercise and Sport Science
D. Number of majors in the department for the fall semesters

### Graduate Program Enrollment

**Source:** Institutional Research Services

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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*

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**Totals** | **426** | **425** | **409** | **502** | **572** | **557** | **2891**

Health, Exercise and Sport Science
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

Teaching Resources
(Health, Exercise & Sport Science)

Tenured and Tenure-Track by Rank - Fall Data
(Health, Exercise & Sport Science)
### List of faculty members

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

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<td>Present y</td>
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<td>Suk Wan Kim</td>
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<td>2006</td>
<td>2007 y</td>
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<td>2006</td>
<td>2011 y</td>
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<td>2009 y</td>
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<td>2010 n</td>
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<td>2009 y</td>
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<tr>
<td>Terry Waldren</td>
<td>Visiting-Dept Chair</td>
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### Comparison of Full-time Faculty

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

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N = # of full time faculty contributing  F = # of full time faculty in department
D. Responsibilities and leadership in professional societies*

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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

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

**FACULTY WORKLOAD**

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Health, Exercise and Sport Science
IV. Graduate Students

A. Demographics of applicants and enrolled students

Graduate Student Summary by Category - Fall Data
(Exercise & Sport Science)
Source: Institutional Research and Information Mgmt
Chart prepared by The Graduate School

<table>
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<th>New Grad Students</th>
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Graduate Applicants by Region - Fall/Summer Data (Exercise & Sport Science)

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

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### Enrolled New Graduate Students - Fall Data

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### Demographics of Enrolled Graduate Students - Fall Data

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### Demographics of Enrolled Undergraduate Students - Fall Data

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<td>533</td>
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<td>860</td>
<td>976</td>
<td>989</td>
<td>1117</td>
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B. Test scores (GRE, GMAT and/or TOEFL) of enrolled students

![Average GRE Scores for Enrolled Graduate Students-Fall Data (Exercise & Sport Science)](chart)

<table>
<thead>
<tr>
<th>Year</th>
<th>Verbal</th>
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<tr>
<td>2005</td>
<td>411</td>
<td>526</td>
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<tr>
<td>2006</td>
<td>440</td>
<td>584</td>
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<tr>
<td>2007</td>
<td>423</td>
<td>526</td>
</tr>
<tr>
<td>2008</td>
<td>417</td>
<td>576</td>
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<tr>
<td>2009</td>
<td>402</td>
<td>529</td>
</tr>
<tr>
<td>2010</td>
<td>421</td>
<td>562</td>
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</table>

C. GPA of new students

![New Graduate Students GPA by Level - Fall Data (Exercise & Sport Science)](chart)

<table>
<thead>
<tr>
<th>Year</th>
<th>Masters</th>
<th>Doctoral</th>
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<tbody>
<tr>
<td>2005</td>
<td>3.66</td>
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</tr>
<tr>
<td>2006</td>
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<td>0.00</td>
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<td>2007</td>
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<tr>
<td>2008</td>
<td>3.59</td>
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<tr>
<td>2009</td>
<td>3.45</td>
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</tr>
<tr>
<td>2010</td>
<td>3.42</td>
<td>0.00</td>
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</table>
D. Time to Degree in Years – Average years to graduate for all students graduating each year

![Time to Degree in Years](image)

**Time to Degree in Years**
*(Exercise & Sport Science)*

Source: Institutional Research and Information Mgmt

Chart prepared by The Graduate School

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

<table>
<thead>
<tr>
<th>Name</th>
<th>Initial Position</th>
<th>Initial Employer</th>
<th>Location</th>
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<tbody>
<tr>
<td><strong>2005-2006</strong></td>
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</tr>
<tr>
<td>Kyle Moody</td>
<td>Asst. Basketball Coach</td>
<td>Cameron University</td>
<td>Cameron University</td>
</tr>
<tr>
<td>LaTosha Scott</td>
<td>Teaching in HESS,</td>
<td>TTU, no longer employed by TTU</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>2006-2007</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Brittany McCullough</td>
<td></td>
<td>Cardiac</td>
<td>UMC Cardio</td>
</tr>
<tr>
<td>Name</td>
<td>Position</td>
<td>Institution/Program</td>
<td>Location</td>
</tr>
<tr>
<td>--------------------</td>
<td>-----------------------------------</td>
<td>---------------------------------</td>
<td>-------------------</td>
</tr>
<tr>
<td>Kelsey Kopf</td>
<td>PhD program in California</td>
<td>Rehabilitation</td>
<td></td>
</tr>
<tr>
<td>Shannon Jordon</td>
<td>PhD program</td>
<td>Texas Woman's University</td>
<td>Denton, TX</td>
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</table>

**2007-2008**

<table>
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<th>Name</th>
<th>Position</th>
<th>Institution/Program</th>
<th>Location</th>
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</thead>
<tbody>
<tr>
<td>Kyle Ochsner</td>
<td>Strength Coach</td>
<td>Woodbury HS</td>
<td>Woodbury MN</td>
</tr>
<tr>
<td>Laura Hopper-Lowe</td>
<td>Cardiac Rehab Specialist</td>
<td>Covenant Lifestyle Center</td>
<td>Lubbock, TX</td>
</tr>
<tr>
<td>Tommy Parrish</td>
<td>Director</td>
<td>Covenant Lifestyle Center</td>
<td>Lubbock, TX</td>
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**2008-2009**

<table>
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<tbody>
<tr>
<td>Michele Ionno</td>
<td>PhD student</td>
<td>Washington U, St Louis</td>
<td></td>
</tr>
<tr>
<td>Rick Ferkel</td>
<td>Assistant Principal</td>
<td>Finland MS</td>
<td>Columbus OH</td>
</tr>
<tr>
<td>Justin Slauderbeck</td>
<td>Strength Coach</td>
<td>The Wellington School</td>
<td>Columbus OH</td>
</tr>
<tr>
<td>Tyson McKinney</td>
<td>Coach</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Caitlin Carter</td>
<td>Personal trainer and</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>professional women’s football</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Victor Klaveinks</td>
<td>High school coach</td>
<td>DFW area</td>
<td></td>
</tr>
<tr>
<td>Ben Huddleston</td>
<td>High school coach</td>
<td>DFW area</td>
<td></td>
</tr>
<tr>
<td>Kimberly McCullough</td>
<td>Adjunct instructor</td>
<td>LCU; starting PhD in</td>
<td>Lubbock Tx</td>
</tr>
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<td></td>
<td></td>
<td>rehabilitation science in</td>
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**2009-2010**

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<th>Location</th>
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<tbody>
<tr>
<td>Lindsay Gibson</td>
<td>UT Athletic Department</td>
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<tr>
<td>Britini Henderson</td>
<td>Phoenix Suns</td>
<td>Phoenix AZ</td>
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<tr>
<td>Larissa True</td>
<td>PhD student</td>
<td>Michigan State</td>
<td></td>
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<tr>
<td>Mike Urbin</td>
<td>PhD student</td>
<td>Auburn Univ</td>
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</tr>
<tr>
<td>Michael Solis</td>
<td>Coach</td>
<td>Slaton HS</td>
<td>Slaton Tx</td>
</tr>
<tr>
<td>Joseph Callahan</td>
<td>Fitness director and programmer</td>
<td>A bank</td>
<td>Amarillo, TX</td>
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</table>

**2010-2011**

<table>
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<tbody>
<tr>
<td>Andy Bean</td>
<td>Western Kentucky Athletic</td>
<td>Western Kentucky</td>
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</tr>
<tr>
<td>Tommy Heppler</td>
<td>TTU Athletics</td>
<td>TTU</td>
<td></td>
</tr>
<tr>
<td>Adam Dunn</td>
<td>TTU Athletics</td>
<td>TTU</td>
<td></td>
</tr>
<tr>
<td>Kyle Springer</td>
<td>Metabolic Specialist</td>
<td>Healthy Way of Life</td>
<td>Dallas, TX</td>
</tr>
</tbody>
</table>
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

<table>
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<tr>
<th>AWARD</th>
<th>05/06</th>
<th>06/07</th>
<th>07/08</th>
<th>08/09</th>
<th>09/10</th>
<th>10/11</th>
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<td>Helen DeVitt Jones</td>
<td>$3,500</td>
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I. Percentage of full time master and doctoral students who received financial support.

<table>
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<th>Year</th>
<th>number of students</th>
<th>number with financial support</th>
<th>% who receive financial support</th>
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<tr>
<td>05</td>
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<tr>
<td>06</td>
<td>47</td>
<td>22</td>
<td>46</td>
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<tr>
<td>07</td>
<td>58</td>
<td>24</td>
<td>41</td>
</tr>
<tr>
<td>08</td>
<td>74</td>
<td>21</td>
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</tr>
<tr>
<td>09</td>
<td>87</td>
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<td>41</td>
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<tr>
<td>10</td>
<td>87</td>
<td>39</td>
<td>45</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>Publication:</th>
<th>Refereed</th>
<th>Non-Refereed</th>
<th>Poster presentations</th>
<th>Other activities</th>
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</tr>
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<td>2005</td>
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</table>
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 student 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 Cost - Academic Year](chart.png)

Department Operating Costs as a Fraction of Employees

<table>
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<th>06/07</th>
<th>07/08</th>
<th>08/09</th>
<th>09/10</th>
<th>10/11</th>
</tr>
</thead>
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<tr>
<td>Dept Op Cost</td>
<td>$196,689</td>
<td>$194,044</td>
<td>$209,433</td>
<td>$243,826</td>
<td>$260,266</td>
<td>$241,600</td>
</tr>
<tr>
<td>Faculty &amp; Staff</td>
<td>46</td>
<td>45</td>
<td>46</td>
<td>47</td>
<td>48</td>
<td>46</td>
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<td>$5188</td>
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B. Summary of Proposals (submitted)

**Summary of Number of Proposals Written and Accepted**

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<td></td>
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<td>D  M</td>
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<td>1  0</td>
<td>4  1</td>
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</table>

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*

<table>
<thead>
<tr>
<th>Year</th>
<th>Number of Awards</th>
<th>Facilities &amp; Administrative</th>
<th>Award Amount</th>
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</thead>
<tbody>
<tr>
<td>05/06</td>
<td>5.00</td>
<td>$13,442</td>
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<tr>
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<td>$1,550</td>
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<tr>
<td>08/09</td>
<td>0.00</td>
<td>$0</td>
<td>$0</td>
</tr>
<tr>
<td>09/10</td>
<td>2.00</td>
<td>$26,865</td>
<td>$87,956</td>
</tr>
<tr>
<td>10/11</td>
<td>5.00</td>
<td>$12,931</td>
<td>$70,794</td>
</tr>
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</table>

Totals: 20.00 $58,596.00 $330,829.00
Comparison of Research Expenditures

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<tr>
<th></th>
<th>05/06</th>
<th>06/07</th>
<th>07/08</th>
<th>08/09</th>
<th>09/10</th>
<th>10/11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kansas State University</td>
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<td>Mississippi State University</td>
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<td>N/A</td>
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<td>Texas Tech</td>
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Research Expenditures
(Health, Exercise & Sport Science)

Source: Office of Research Services
Chart prepared by The Graduate School
D. Internal Funding

**Source of Internal Funds (TTU)**

<table>
<thead>
<tr>
<th>Line Items</th>
<th>05/06</th>
<th>06/07</th>
<th>07/08</th>
<th>08/09</th>
<th>09/10</th>
<th>10/11</th>
</tr>
</thead>
<tbody>
<tr>
<td>Research Enhancement</td>
<td></td>
<td></td>
<td>x</td>
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<tr>
<td>Research Incentive</td>
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<td></td>
</tr>
<tr>
<td>Line Items</td>
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<td></td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Interdisciplinary Seed Grants</td>
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<td></td>
</tr>
<tr>
<td>New Faculty Start-ups</td>
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<td>x</td>
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<tr>
<td>Matching from VP of Research</td>
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<td>x</td>
<td>x</td>
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<td></td>
</tr>
<tr>
<td>Special needs and opportunities</td>
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<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Research Promotion</td>
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<td></td>
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<td></td>
</tr>
<tr>
<td>Graduate School Fellowships</td>
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</tr>
<tr>
<td>HEAF</td>
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<td>$39,700</td>
<td>$28,669</td>
<td>$73,106</td>
<td>$26,975</td>
<td>$77,500</td>
</tr>
</tbody>
</table>

**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)

<table>
<thead>
<tr>
<th>Type of Space</th>
<th>Number of Rooms</th>
<th>Total Assignable Square Feet</th>
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</thead>
<tbody>
<tr>
<td>OFFICES:</td>
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</tr>
<tr>
<td>Faculty &amp; Administration</td>
<td>19</td>
<td>260</td>
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<tr>
<td>Clerical</td>
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<td>900</td>
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<tr>
<td>Graduate Assistant</td>
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<tr>
<td>Technician</td>
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<tr>
<td>Emeritus</td>
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<tr>
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<td>LIBRARY:</td>
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<tr>
<td>CENTERS &amp; OTHER FACILITIES:</td>
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<td>Office</td>
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<td></td>
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<tr>
<td>Lab (Instruction &amp; Research)</td>
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<tr>
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G. HEAF expenditures

<table>
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<th>Labs*</th>
<th>Classroom*</th>
<th>Other (identify)*</th>
<th>TOTAL</th>
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</thead>
<tbody>
<tr>
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<td></td>
<td></td>
<td>$77,500</td>
</tr>
<tr>
<td>09/10</td>
<td></td>
<td></td>
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<td>$26,975</td>
</tr>
<tr>
<td>08/09</td>
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<td>$73,106</td>
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<td>07/08</td>
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<td>$28,669</td>
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<tr>
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<tr>
<td>05/06</td>
<td></td>
<td></td>
<td></td>
<td>$83,146</td>
</tr>
</tbody>
</table>

*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)

**Page 1 of 13**

- 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)

Page 3 of 13
# APPENDIX B
## Curriculum Map

<table>
<thead>
<tr>
<th>Date</th>
<th>12/1/2009</th>
</tr>
</thead>
</table>

### Degree Title:
Ed.D. in Higher Education (face-to-face and online formats)

### Courses in Degree Program
- EDHE xxxx
- EDHE xxxx

### Selected Program Learning Outcomes

<table>
<thead>
<tr>
<th>Degree Title</th>
<th>Selected Program Learning Outcomes</th>
</tr>
</thead>
<tbody>
<tr>
<td>State SLO here</td>
<td>State SLO here</td>
</tr>
</tbody>
</table>

### Legend

**I. Outcome Statement:**
- (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).
**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.

<table>
<thead>
<tr>
<th>5000 Level Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>5002. Clinical Internship (V1-6).</strong> 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.</td>
</tr>
<tr>
<td><strong>5003. Internship in Sports Administration (V1-6).</strong> 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.</td>
</tr>
<tr>
<td><strong>5302. Motor Control (3).</strong> Provides an examination of the neural structure and processes involved in the control of movement and in the maintenance of body posture.</td>
</tr>
<tr>
<td><strong>5303. Psychology of Sport (3).</strong> Theory and practice of the major psychological dimensions underlying the behavior of the coach and athlete in the sport context.</td>
</tr>
<tr>
<td><strong>5305. Motor Learning (3).</strong> The study of the principles and concepts of human behavior related to and affected by human movement with emphasis on motor skill learning.</td>
</tr>
<tr>
<td><strong>5306. Biomechanics (3).</strong> 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.</td>
</tr>
<tr>
<td><strong>5307. Motor Development (3).</strong> The study of human development from conception through adulthood. Examines and discusses theoretical perspectives and motor development research throughout the life span.</td>
</tr>
<tr>
<td><strong>5309. Children in Sport (3).</strong> The study of the physiological, psychological, and sociological variables that influence children’s participation in sport.</td>
</tr>
</tbody>
</table>
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.


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 adoptions.

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.
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).

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/State e Zip

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

Health, Exercise and Sport Science
Year Awarded 2004
Degree MS
Field Sport Administration
Institution Ohio University
Year Awarded 1998
Degree BS
Field Physical Education
Institution Yeungnam University

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

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
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*.

Book Chapters (Accepted)

Non-Peer-Reviewed/Refereed
Journal Articles (Accepted)

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

VIII. Presentations in the last six years
**Invited**

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

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 with 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, applying 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

Spring TTU 2009
"Marketing & Promotion in Sport," 5324-001. International issue of sport marketing Video 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).

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
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 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
Page 9
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)**

**Conference Proceedings (Accepted)**

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Non-Peer-Reviewed/Refereed

Other (Accepted)


VII. Current Participation in Professional Associations


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 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).


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.
Page 11

VIII. Presentations in the last six years

**Accepted**

IX. Grant and Contract Activity for the last six years

**Grant - Not Funded**
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, Massey-Stokes, M, Dornier, L A, Lochbaum, Marc, Roncesvalles, Marianida,

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).
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).

**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.edu

**Phone: Campus Mail**

Stop:

**Mailing Address**

Health, Exercise and Sport Science
The Graduate Faculty Application Form is to be generated in the DigitalMeasures software platform, please make any additions or corrections in DigitalMeasures and reprint the application. If being reconsidered after three years of 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)

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

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

Peer-Reviewed/Refereed

Journal Articles (Accepted)


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

Non-Peer-Reviewed/Refereed Journal Articles (Accepted)

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, 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

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

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/State
Zip
Page 23
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
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
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
Page 25
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).


**Book Chapters (Accepted)**


**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
Health, Exercise and Sport Science


**Non-Peer-Reviewed/Refereed Journal Articles (Accepted)**


**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)**


Page 28


Comparison of objective measures of children’s in-class activity levels in middle school physical education
achievement goals and fitness testing scores among secondary physical education students (vol. 78, pp. A -56).
Research Quarterly for Exercise and Sport.
Page 29
Gao, Z., Harrison, L. J. (2005). Examining the role of physical self-efficacy as a function of race and gender in
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, 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).
Page 30

VIII. Presentations in the last six years

**Invited**
Accepted
Kitvinenko, S. (Presenter & Author), Newton, M. (Author Only), Gao, Z. (Author Only), 15th European Health, Exercise and Sport Science
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), 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), Liang, T. (Author Only), Huang, C. (Author Only), American Alliance of Health, Exercise and Sport Science
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


Zhang, T. (Presenter & Author), Solmon, M. A. (Author Only), Gao, Z. (Author Only), Gu, X. (Author Only),
Gao, Z. (Presenter & Author), Lee, A. M. (Author Only), Kosma, M. (Author Only), Solmon, M. A. (Author
Health, Exercise and Sport Science

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).


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
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


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,

General

Page 36
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, Exercise and Sport Science
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,"
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
(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).
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

Health, Exercise and Sport Science
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
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
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, Chaoquin (Principal), "Effect of Aerobic Exercises on
Children’s Exercise
Determinants and Behaviors," Sponsored by AAHPERD, Other, $3,000.00.
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 Acedemic 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 Hear 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), "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).
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).
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).
College of Education Outstanding Students, Louisiana State University. (2006).
Don Franks President’s Challenge Fellowship, Department of Kinesiology at Louisiana State University. (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
Page 40
"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).
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).
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:
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 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)


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

Page 44


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).
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).
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).
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).


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**
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**

Health, Exercise and Sport Science
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
Page 48
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  
Page 49  
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., 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)**

**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.

**Page 50**

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

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).

TExAS TexU NIVERSITY  
ConfirMation/reapponintMent

**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.

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<th>Melanie A. Hart</th>
<th>Department/Unit</th>
<th>Health, Exercise, &amp; Sport Sciences</th>
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<tr>
<td>Rank/Title</td>
<td>Associate Professor</td>
<td>Date Submitted</td>
<td>11-09-2011</td>
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<tr>
<td>TTU Email</td>
<td><a href="mailto:melanie.hart@ttu.edu">melanie.hart@ttu.edu</a></td>
<td>Phon e</td>
<td>(806) 742-3833</td>
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<td>Mailing Address</td>
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<td>City/State/Zip</td>
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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

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<td>Secondary Education</td>
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<td>Institution</td>
<td>Texas Tech University</td>
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<td>Year Awarded</td>
<td>1981</td>
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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     Texas Tech University
Institution

Student's Name    Andrea Riebeck
Involvement        Master's Thesis Committee Member
<table>
<thead>
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<th>Student's Name</th>
<th>Involvement</th>
<th>Year Completed</th>
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<tr>
<td>Marcus Manalo</td>
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<td>Texas Tech University</td>
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<td>Matthew Lambert</td>
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<td>Texas Tech University</td>
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<tr>
<td>Paul Yeatts</td>
<td>Master's Thesis Committee Member</td>
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<td>Texas Tech University</td>
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<tr>
<td>Chad Smith</td>
<td>Dissertation Committee Member</td>
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<tr>
<td>Kyle Litchfield</td>
<td>Dissertation Committee Member</td>
<td></td>
<td>Texas Tech University</td>
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<tr>
<td>Eric Plumlee</td>
<td>Master's Thesis Committee Member</td>
<td>August 2011</td>
<td></td>
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<tr>
<td>Kyrstin Eklund</td>
<td>Master's Thesis Committee Member</td>
<td>June 2011</td>
<td></td>
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<tr>
<td>Meagan Blume</td>
<td>Master's Thesis Committee Member</td>
<td>December 2010</td>
<td></td>
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<tr>
<td>Sarah Losleben</td>
<td>Master's Thesis Committee Member</td>
<td>August 2010</td>
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<tr>
<td>Student's Name</td>
<td>Mario Isidro</td>
<td></td>
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<td>Year Completed</td>
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<table>
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<tr>
<th>Student's Name</th>
<th>Sarah Stevenson</th>
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<tr>
<td>Involvement</td>
<td>Master's Thesis Committee Member</td>
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<td>Year Completed</td>
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<td>Institution</td>
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</table>

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)


Non-Peer-Reviewed/Refereed

Book Chapters (Invited)


**Book Chapters (Accepted)**


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).


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).


Attendee, Meeting, American Kinesiology Association, Dallas, TX. (January 30, 2011 - February 1, 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, Grant Proposal, ING/NASPE. (July 2009).

Table Leader, American Kinesiology Association, Orlando, FL. (February 2009).

VIII. Presentations in the last six years

Invited


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).

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).

Health, Exercise and Sport Science


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


Hart, M., Meaney, K., Local, Peer Reviewed/Refereed. (August 2006).


IX. Grant and Contract Activity for the last six years

Grant

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).


**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).


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 (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).

Health, Exercise and Sport Science
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).


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).


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).


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


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
Page 61
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

Health, Exercise and Sport Science
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)
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)**

**Books (Accepted)**
Journal Articles (Accepted)

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).
Reviewer, Journal Article, Sport & Exercise Psychology Journals. (January 1993 - Present).

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

Health, Exercise and Sport Science


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), 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
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
(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, Psycosocial 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
Page 65
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 CenterResearch Development Grant Proposal, Texas Tech University," Federal,
$390,497.00.
Hart, Melanie, Meaney, Karen, Lochbaum, Marc, Stevens, T, "Promoting Physical Health and
Academics at

Health, Exercise and Sport Science
Hart, Melanie, Meaney, Karen, Lochbaum, Marc, Stevens, T, "Promoting Physical Health and Academics at
Hart, Melanie, Meaney, Karen, Massey-Stokes, M, Dornier, L A, Lochbaum, Marc,
Roncesvalles, Marianida,
Dickin, C, Boros, Rhonda, Carter, David, "Investigating Childhood Obesity Intervention
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).

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:
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 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)

Assistant Professor
Texas Tech University
August 25, 2009 - Present

Varsity Girl’s Basketball Coach, Las Vegas, NV
Centennial High School
September 2004 - August 2009

Adjunct Faculty Instructor
University of Nevada, Las Vegas
January 1, 2009 - August 15, 2009

Graduate Assistant
Department of Sports Education Leadership University of Nevada, Las Vegas
January 9, 2009 - May 15, 2009

Interim Physical Activity Director
University of Nevada, Las Vegas
August 1, 2006 - June 1, 2008

Visiting Lecturer
Department of Sports Education Leadership University of Nevada, Las Vegas

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)**


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).


Lough, N. (Presenter & Author), Massengale, D., Sport and Recreation Law Association's Annual Conference,
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).

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

IX. Grant and Contract Activity for the last six years
X. Other professional activities during the last six years that contribute to graduate education

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
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)
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)**

Other (Accepted)
Page 73

Non-Peer-Reviewed/Refereed Journal Articles (Accepted)

Books (Accepted)

Book Chapters (Accepted)
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). Nutritional guidelines and energy needs for the female athlete-determining energy and nutritional needs to ameliorate functional amenorrhea caused by energy imbalance.

Health, Exercise and Sport Science
VII. Current Participation in Professional Associations

VIII. Presentations in the last six years

Accepted
International, Peer Reviewed/Refereed, Published in Proceedings.

General
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

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
Page 75
"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).

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 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

Health, Exercise and Sport Science
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
Page 78
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
Page 79
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*


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.


**Other (Accepted)**


**Non-Peer-Reviewed/Referred Journal Articles (Accepted)**


**Books (Accepted)**

Health, Exercise and Sport Science


**Book Chapters (Accepted)**


**VII. Current Participation in Professional Associations**

Member, International Association of Assembly Managers. (2005 - Present).


Member, North American Society for Sport Management. (1997 - Present).
Member, Research Consortium. (1997 - Present).
Member, Council on Facilities and Equipment. (1996 - Present).
Member, American Alliance for Health, Physical Education, Recreation, and Dance. (1990 - Present).
Member, National Association for Sport and Physical Education. (1990 - Present).
Page 82
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).
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., Bae, S., American Alliance for Health, Physical Education, Recreation, and Dance National


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., Seidler, T., American Alliance for Health, Physical Education, Recreation, and Dance National...
Page 84
General
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 with 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).
Charles Peter Yost Award, National Safety and Risk Management Council. (April 7, 2009).

**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).
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).
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)


Non-Peer-Reviewed/Refereed

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Health, Exercise and Sport Science
Journal Articles (Accepted)

Book Chapters (Accepted)

VII. Current Participation in Professional Associations
VIII. Presentations in the last six years

Accepted
Omli, J., Annual CSKLS Conference, CSKLS, Deerfield, IL, "Coaches are Patient, Coaches are Kind," International, Peer Reviewed/Refereed, Published in Proceedings. (June 2007).
Buman, M. P. (Presenter & Author), Omli, J. (Author Only), Giacobbi, P. R. (Author Only), Brewer, B.
IX. Grant and Contract Activity for the last six years
Grant
Page 89
Omli, Jens, "Dunn Peace Scholarship," Sponsored by Office of International Programs, University of Minnesota, Other, $1,300.00. (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).
Page 90
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
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-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

Health, Exercise and Sport Science
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)


Conference Proceedings (Accepted)
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
Zhang, C., Park, Y., Zhang, H., Chen, X., Fay, W., AHA Scientific Sessions 2009, American Heart...
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).

Service/Engagement
Faculty Advisor, Contact Person for Exercise Physiology. (November 2010 - Present).
Committee Member, Journal Rating Committee. (November 2010 - Present).
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/Stat e 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 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
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)


**Book Chapters (Accepted)**


**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.


**VIII. Presentations in the last six years**

*Accepted*

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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,


IX. Grant and Contract Activity for the last six years

Grant - Not Funded

Health, Exercise and Sport Science
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).

Page 100

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,


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).
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

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).
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. (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

General
Roncesvalles, M., University of Santo Tomas, Manila, Philippines, International. (August 21, 2010).

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-

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).


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).

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

**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)**


**Non-Peer-Reviewed/Refereed Book Chapters (Accepted)**

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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, 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).
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, Conference Paper, National Association for Sport and Physical Education, AAHPERD. (February 2007).
VIII. Presentations in the last six years

Invited

Health, Exercise and Sport Science
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, "Relationship between motor skill competence and health-related physical fitness in adults: Evidence for Seefeldt’s proficiency barrier," State. (November 2010).


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., 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).

Accepted
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), Roberton, 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
Stodden, D. (Presenter & Author), Langendorfer, S. J. (Presenter & Author), Snyder, L. (Presenter Only),
Hundley, J. (Presenter Only), Fruth, J. (Presenter Only), Roberton, 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, Psycosocial 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.
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.
Page 113
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).
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).

Page 114
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

Health, Exercise and Sport Science
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: Human Development & Family Studies
Institution: Texas Tech University
Year Awarded: 1998

Degree: M.S.
Field: Child and Family Studies
Institution: Florida State University
Year Awarded: 1991

Degree: B.S.
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)**


**Non-Peer-Reviewed/Refereed Journal Articles (Accepted)**


**Book Chapters (Accepted)**


**Other (Accepted)**

Tacon, A. *Mindfulness-Stress Reduction 2005-Funded Grant $40,000.00*. The Susan G. Komen Breast Cancer Foundation.

**Periodicals (Accepted)**


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

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

Fellowships, Scholarships and Awards
grant, TTUHSC. (January 1, 2010).

Page 117

grant, American Cancer Society. (May 1, 2005).
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

<table>
<thead>
<tr>
<th>Rank</th>
<th>Faculty</th>
<th>Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Professor</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>Assoc. Professor</td>
<td>3</td>
</tr>
<tr>
<td>3</td>
<td>Asst. Professor</td>
<td>7</td>
</tr>
<tr>
<td>4</td>
<td>Emeritus</td>
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<tr>
<td>5</td>
<td>Other</td>
<td>5</td>
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<tr>
<td>Total</td>
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<td>16</td>
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</table>

**SCALE**

<table>
<thead>
<tr>
<th>Strongly Agree</th>
<th>Agree</th>
<th>Neutral</th>
<th>Disagree</th>
<th>Strongly Disagree</th>
<th>N/A</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>4</td>
<td>2</td>
<td>3</td>
<td>1</td>
<td></td>
<td>2</td>
</tr>
</tbody>
</table>

**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 |

**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 |

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 |

Q-23 Graduate teaching assistantships assignments are made equitably, based on established criteria.  
|   | 1 | 5 | 4 | 3 | 3 | 3 | 3.08 |

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)?**

<table>
<thead>
<tr>
<th>Strengths</th>
</tr>
</thead>
<tbody>
<tr>
<td>All professors are approachable and willing to help students doing research.</td>
</tr>
<tr>
<td>Different interest areas.</td>
</tr>
<tr>
<td>Student centered.</td>
</tr>
<tr>
<td>The flexibility of the tracks within the degree program.</td>
</tr>
<tr>
<td>Variety of courses - flexible curriculum.</td>
</tr>
<tr>
<td>Diverse interests and research opportunities.</td>
</tr>
<tr>
<td>Faculty – Diversity.</td>
</tr>
<tr>
<td>Clinical internship, offering national certifications as an exit exam for our students, and research facility.</td>
</tr>
<tr>
<td>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.</td>
</tr>
</tbody>
</table>

**What changes, if any, could be made to improve the quality of your graduate program(s)?**

<table>
<thead>
<tr>
<th>Changes</th>
</tr>
</thead>
<tbody>
<tr>
<td>More professors who are experts in the field and broaden the linkages with other programs (internship/practical training) off-campus.</td>
</tr>
<tr>
<td>Higher entrance requirements.</td>
</tr>
<tr>
<td>Assuring that before graduate students are accepted they have adequate writing skills.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>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.</td>
</tr>
<tr>
<td>More assistantships.</td>
</tr>
<tr>
<td>Graduate teaching assistants.</td>
</tr>
<tr>
<td>Increase the rigor of the courses offered in the program. Increase departmental assistantships available for research.</td>
</tr>
<tr>
<td>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&amp;P committee). Need senior faculty that provide positive and useful information to tenure-track faculty.</td>
</tr>
</tbody>
</table>
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

<table>
<thead>
<tr>
<th>Degree</th>
<th>Participating Students</th>
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<tr>
<td>Doctoral</td>
<td>0</td>
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<tr>
<td>Master’s Thesis</td>
<td>14</td>
</tr>
<tr>
<td>Other</td>
<td>2</td>
</tr>
<tr>
<td><strong>PARTICIPANT TOTAL</strong></td>
<td><strong>16</strong></td>
</tr>
</tbody>
</table>

## Student participant: Years in program

<table>
<thead>
<tr>
<th>Year</th>
<th>Students Participating</th>
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</thead>
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<tr>
<td>1st</td>
<td>7</td>
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<tr>
<td>2nd</td>
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## SCALE

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<tbody>
<tr>
<td><strong>Strongly Agree</strong></td>
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</tr>
<tr>
<td><strong>Agree</strong></td>
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</tr>
<tr>
<td><strong>Disagree</strong></td>
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<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td><strong>Strongly Disagree</strong></td>
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</table>

### Q-1 The research facilities and equipment available for my graduate research meet my needs.

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<thead>
<tr>
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<td>1</td>
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<td><strong>4.07</strong></td>
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### Q-2 I have adequate access to facilities and equipment needed for my graduate work.

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<td><strong>4.13</strong></td>
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</tbody>
</table>

### Q-3 The quality and availability of departmental graduate student office space is adequate for my needs.

<table>
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<th></th>
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<th>4</th>
<th>5</th>
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<td><strong>3.33</strong></td>
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</tbody>
</table>

### Q-4 Library resources available to me are adequate for my needs.

<table>
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<th>4</th>
<th>5</th>
<th><strong>Average</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td><strong>4.13</strong></td>
</tr>
</tbody>
</table>

### Q-5 Teaching resources (faculty, teaching assistants) are adequate to my needs.

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th><strong>Average</strong></th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td><strong>3.81</strong></td>
</tr>
</tbody>
</table>

### Q-6 The program offers an adequate selection of graduate courses, sufficient for timely completion of a full graduate program.

<table>
<thead>
<tr>
<th></th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th><strong>Average</strong></th>
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<tbody>
<tr>
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<td></td>
<td>1</td>
<td></td>
<td><strong>3.75</strong></td>
</tr>
</tbody>
</table>

### Q-7 The graduate courses available are taught at an appropriate level and are of sufficient rigor.

<table>
<thead>
<tr>
<th></th>
<th>1</th>
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<th>3</th>
<th>4</th>
<th>5</th>
<th><strong>Average</strong></th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td>3</td>
<td></td>
<td></td>
<td><strong>3.63</strong></td>
</tr>
</tbody>
</table>

### Q-8 The graduate teaching by faculty in the program is of appropriate quality.

<table>
<thead>
<tr>
<th></th>
<th>1</th>
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<th>3</th>
<th>4</th>
<th>5</th>
<th><strong>Average</strong></th>
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</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td><strong>3.69</strong></td>
</tr>
</tbody>
</table>

### Q-9 Graduate courses in other fields, needed to support my program or minor, are sufficiently available.

<table>
<thead>
<tr>
<th></th>
<th>1</th>
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<th>3</th>
<th>4</th>
<th>5</th>
<th><strong>Average</strong></th>
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<tbody>
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<td></td>
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<td></td>
<td>1</td>
<td></td>
<td><strong>3.62</strong></td>
</tr>
</tbody>
</table>

### Q-10 Program seminars are adequate to keep me informed of developments in my field.

<table>
<thead>
<tr>
<th></th>
<th>1</th>
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<th>3</th>
<th>4</th>
<th>5</th>
<th><strong>Average</strong></th>
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<tbody>
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<td></td>
<td></td>
<td></td>
<td>2</td>
<td></td>
<td></td>
<td><strong>3.50</strong></td>
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<tr>
<td>Q-11</td>
<td>The initial advising I received when I entered the program was an adequate orientation.</td>
<td></td>
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<tr>
<td>4</td>
<td>4</td>
<td>0</td>
<td>5</td>
<td>2</td>
<td>1</td>
<td>3.20</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Q-12</th>
<th>I have a department mailbox or other form of communication with faculty &amp; graduate students.</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Q-13</th>
<th>I have adequate access to my major professor.</th>
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<tbody>
<tr>
<td>9</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Q-14</th>
<th>I am receiving the research and professional development guidance I need.</th>
</tr>
</thead>
<tbody>
<tr>
<td>5</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Q-15</th>
<th>I am satisfied with the professional interaction with my major professor.</th>
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<tbody>
<tr>
<td>8</td>
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</table>

<table>
<thead>
<tr>
<th>Q-16</th>
<th>I am satisfied with the professional interaction with faculty both within the program and at TTU.</th>
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<tbody>
<tr>
<td>7</td>
<td></td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Q-17</th>
<th>I am treated as a respected contributor to the research program in which I am involved.</th>
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<tbody>
<tr>
<td>8</td>
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</table>

<table>
<thead>
<tr>
<th>Q-18</th>
<th>I have been given an opportunity to be engaged in significant research for my thesis or dissertation.</th>
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<tbody>
<tr>
<td>6</td>
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</table>

<table>
<thead>
<tr>
<th>Q-19</th>
<th>If I decide to change my major professor, the mechanism for doing so is suitable.</th>
</tr>
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<tbody>
<tr>
<td>4</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Q-20</th>
<th>I am informed of opportunities for professional development and contacts outside TTU, such as attendance at professional meetings.</th>
</tr>
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<tbody>
<tr>
<td>3</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Q-21</th>
<th>Graduate teaching or research assistantship stipends are adequate.</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Q-22</th>
<th>The program offers adequate opportunity for its graduate students to gain teaching experience.</th>
</tr>
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<tbody>
<tr>
<td>2</td>
<td></td>
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</table>

<table>
<thead>
<tr>
<th>Q-23</th>
<th>Graduate teaching assistantships, assignments are made equitably, based on established criteria.</th>
</tr>
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<tbody>
<tr>
<td>2</td>
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<table>
<thead>
<tr>
<th>Q-24</th>
<th>Program policies are clearly defined and readily available to me.</th>
</tr>
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<tbody>
<tr>
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</table>

<table>
<thead>
<tr>
<th>Q-25</th>
<th>Graduate program policies clearly identify petition and appeals procedures available to me.</th>
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<table>
<thead>
<tr>
<th>Q-26</th>
<th>There is a well-established mechanism for regular graduate student participation in decisions affecting students, whenever this is appropriate.</th>
</tr>
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</table>
### 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!