

**Institutional Effectiveness Report  
2019-2020**

**Program:** Exercise Science MA

**College and Department:** College of Education - Department of Exercise Science, Physical Education and Wellness

**Contact:** Christy Killman, Chairperson

**Mission:** The mission of the department of Exercise Science is to promote enhanced quality of life (wellness) and strengthen educational pursuits by creating, advancing, communicating and applying knowledge and skills,

the assigned points for the course grade. Students have multiple opportunities to complete the training if needed.

2. *Research project.* During the research component of the MA program, there are 2 courses students must take, EXPW 6510 – Research Methods and EXPW 6520 – Research Project. As part of these 2 courses, students learn to search out peer reviewed research, articles and other, read and critique said items. Additionally, MA students identify a research topic and collect current research related to that topic. For the final research project students construct a mini research project consisting of Abstract, Chapter 1 – Introduction, Chapter 2 – Comprehensive Literature Review, and Chapter 3 – Recommendations based on the review. This project submitted in parts for feedback and then as a whole for a final grade and must meet the criteria established by the graduate faculty in the department and scored by the corresponding rubric. (rubric attached)

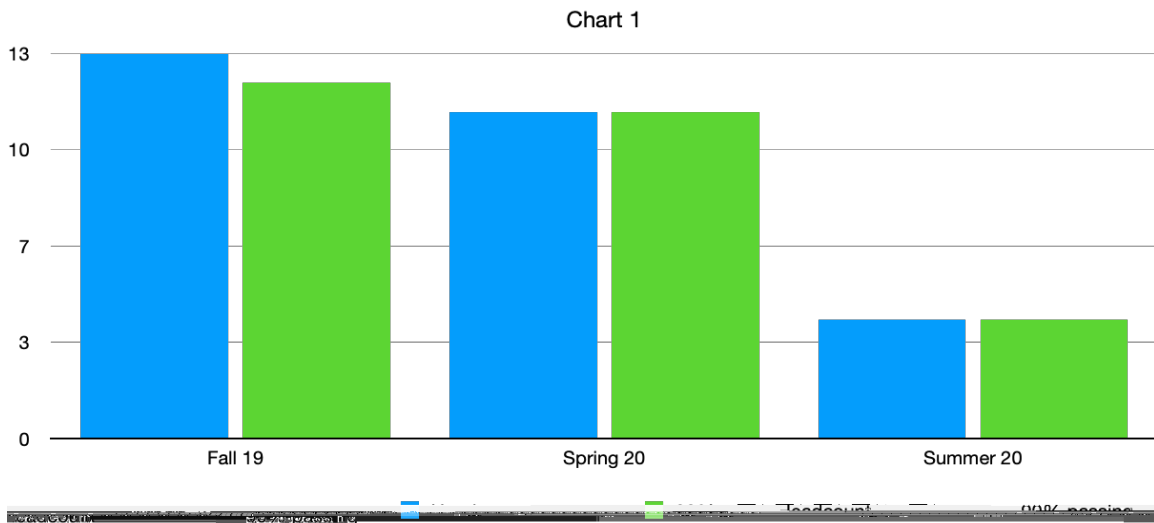
### **Results:**

*Student Learning Outcome 1: TLW demonstrate understanding and application of content knowledge.*

Comprehensive Exam – During the '19-'20 academic school year a total of 25 records of comprehensive examination were submitted to the College of Graduate Studies. During fall 2019 eight of ten candidates passed the exam with two failing at least one part. The students who did not pass, re

*Student Learning Outcome 2: TLW complete CITI training with grade of 80% or higher.*

CITI training – Students in the EXPW 6230 class, as part of the curriculum, must pass the CITI training module with 90% accuracy or above. There were 28 students who took the course and completed the training during the 2019-2020 school year - 13 students in the fall section, 11 students in the spring section and 4 students in the summer section. Twelve of the 13 students (92%) passed with 90% or above accuracy in the fall, and 100% of students in the spring and summer courses passed with 90% or above.



Headcount

Semester	Total	90% passing
Fall 19	13	12
Spring 20	11	11
Summer 20	4	4

Table 1

Semester	Total	90% passing
Fall 19	13	12
Spring 20	11	11
Summer 20	4	4

*Student Learning Outcome 3: TLW submit a final project containing a comprehensive literature review and recommendations for future study over a self-chosen topic.*

Research Project – Graduate students must submit graduate quality work that is evaluated by a rubric (attached) designed to assess student ability and understanding of research. During the fall 2019 semester there were 11 students enrolled in EXPW 6520, all of whom completed the class and the research project with the grade of “B” or better. During the spring 2020 semester there were 10 students, all of whom completed the class and project with the grade of “B” or better, and 3 students who followed suit during the summer 2020 semester.

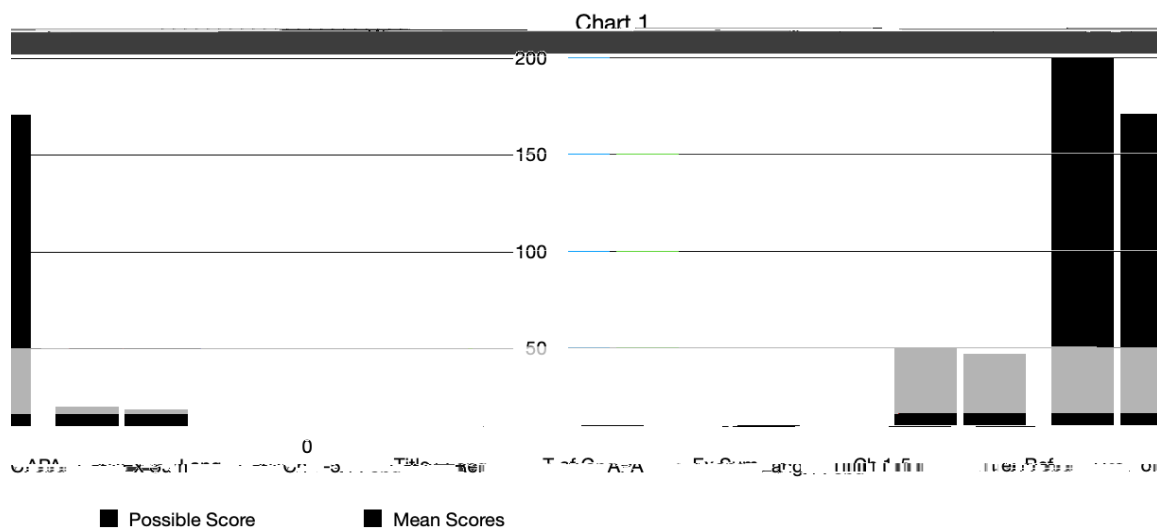


Table 1

Category	Mean Score
Category 1	8.33
Category 2	16.44
Category 3	7.67

**Modifications for Improvement:**

*Student Learning Outcome 1:*

Comprehensive Exam – Because some students struggle with passing the comprehensive exam which assesses the student’s understanding and ability to apply content knowledge from core, research and concentration areas, the graduate faculty is considering the following: (1) require a capstone project in each course that demonstrates understanding and ability to apply content/concepts from that course instead of administering a comprehensive exam, (2) restructure the concentrations to include a capstone class that would also include demonstration of understanding and ability to apply research and core concepts instead of administering a comprehensive exam. Both of these options could be beneficial to students who suffer from testing anxiety. Additionally, changing the method of ensuring students can



## Appendix 1: Curriculum Map

### Exercise Science MA

Course	Title	Goals/Learning Outcomes		
		Content Knowledge	Citi Training	Research Methods

EXP-2.4 (2 (X)-2.4 (P)10.9 (-230.001 Tc -0.003 Tw 8.3 Tw 8.-0.003 Tw 8.04 -0 0 8.04 77.4 607.32 Tm(E)-3.5 (X)-2.4 (P)-7.4 (n)-2.4 (ow)-6.4 (le)0.5 (d)-2.4 (g)-11.32 Tm

## Appendix 2: Comprehensive Exam Rubric

Motor Learning, Health Promotion, Sport Management and Physical Education  
Comprehensive Exam Rubric

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Exemplary - 3

Acceptable - 2

Developing -

### Appendix 3: Research Project Rubric

<b>Required Criteria</b>		
<b>Title Page:</b>		
<b>Table of contents:</b>		
<b>Executive Summary:</b>		
<b>Chapter 1 – Introduction:</b>		
<b>Chapter 2 – Literature Review:</b>		
<b>Chapter 3 – Methodology:</b>		
<b>Chapter 4 –</b>		

**Exemplary (all points earned):**

**Acceptable (majority of points earned):**

**Developing (some points earned):**

**Unacceptable (few points earned):**