

Department of Exercise and Sport Sciences

Human Performance and Sport (undergraduate) Outcomes Assessment Report

AY 2021-2022 and 2022-2023

Contact Person: Dr. Kathy Jenkins, Professor of Exercise Physiology and Department Chair

Human Performance and Sport Undergraduate

(Instructional Degree Program)

B.A.

(Degree Level)

Program Mission:

The mission of the Department of Exercise and Sport Sciences is to improve the quality of life related to the many aspects of human movement. We concentrate on a full spectrum of human potential, from young to old, fit to unfit, recreational to highly athletic, healthy to diseased, and able-bodied to disabled. Our programs are related to the study of exercise physiology, health, teaching, athletic injuries, recreation, sports administration, and coaching.

Student Learning Outcome 1:

Demonstrate a mastery of content knowledge in their appropriate discipline.

NMHU Traits Specifically Linked to Student Learning Outcome 1

- Mastery of Content Knowledge and Skills

First Means of Assessment for Outcome 1:

A majority of graduating students receive a GPA of 3.0 or above in HPS major coursework. While GPA is not our typical “means” for assessing our program outcomes, we use GPA in this instance as a benchmark for our own internal assessments of students’ overall exit performance from our program. This program includes emphasis areas in exercise science, recreation management, and physical education.

Summary of Data:

Number of Students Meeting Criterion:	8/10	Number of Students Not Meeting Criterion:	4/4
Total Number of Students Assessed:	12/14	Percent of Students Meeting Criterion:	66%/71%

Interpretation of Results for Outcome 1:

For AY 2021-22 and 2022-2023, 66% and 71% of students had a GPA of 3.0 or above when they graduated. This percentage is decreased from previous years. In the OA report from the previous year, 76.4% students met the criterion. We recognize the impact of COVID on the success of our students. The Department faculty recognize that although GPAs may be lower for this OA cycle, the number of students meeting this outcome will return to normal levels in our next cycle, due to the return to traditional instructional methods.

Student Learning Outcome 2:

Demonstrate the ability to use technology to enhance professional productivity.

NMHU Traits Specifically Linked to Student Learning Outcome 2

- Effective Use of Technology

First Means of Assessment for Outcome 2:

1) Exercise Science students: a majority of students receive a 24/30 on the final project in EXSC 4210 and EXSC 4760. 2) Recreation and Sport Management students: a majority of students receive a 24/30 on the final project in EXSC 4610 and EXSC 4090. 3) Physical Education students: a majority of students receive a 24/30 on the final project in EXSC 3500 and EXSC 4950.

Summary of Data

Number of Students Meeting Criterion:	29/ 34	Number of Students Not Meeting Criterion:	5/3
Total Number of Students Assessed:	34/ 37	Percent of Students Meeting Criterion:	85%/92%

Missing data: The tenure track faculty member teaching Physical Education during this time period resigned prior to the start of the fall 2023 semester. Although the Department Chair gained access to his courses and gradebook on BrightSpace, there were no data available for this criterion, as the faculty member did not use the gradebook on BrightSpace. Therefore, PE students could not be analyzed.

Interpretation of Results for Outcome 2:

The success of students in demonstrating the use of technology is consistent with past OA reports. This was surprising to the department faculty, as it did not show an impact of COVID on this criterion. But after reflection, the results made sense. The department has been utilizing distance education and hybrid learning for several years in our course. Therefore, students in these upper division courses are more familiar with BrightSpace and requirements in their majors. In the previous OA year, 88% of

students met this criterion. We are still pleased with our outcome results. However, further analysis of data reveal that the students who did not pass this criterion received 0s on the projects. This means that they did not submit them. Because department faculty participate in Early Alert and record last date of attendance on our final grade reports, we feel that no changes are necessary at this time.

Student Learning Outcome 3:

Demonstrate effective interpersonal communication skills.

NMHU Traits Specifically Linked to Student Learning Outcome 3

- Effective Communication Skills

First Means of Assessment for Outcome 3:

1) Exercise Science students: a majority of students receive a 24/30 on papers and presentations in ESSC 3720 and EXSC 3760. 2) Recreation and Sport Management students: a majority of students receive a 24/30 on the final project in EXSC 4610 and ESSC 4090. 3) Physical Education students: a majority of students receive a 24/30 on the final project in EXSC 3870 and EXSC 4680.

Summary of Data

Number of Students Meeting Criterion:	12/23	Number of Students Not Meeting Criterion:	1/0
Total Number of Students Assessed:	13/29	Percent of Students Meeting Criterion:	92%/100%

Missing data: The tenure track faculty member teaching Physical Education during this time period resigned prior to the start of the fall 2023 semester. Although the Department Chair gained access to his courses and gradebook on BrightSpace, there were no data available for this criterion, as the faculty member did not use the gradebook on BrightSpace. Therefore, PE students could not be analyzed. Also, we have an Exercise Science faculty member on medical leave and his data could not be collected for this report. Therefore, only one section of EXSC 3760 could be analyzed for this two year period. The faculty member does not use BrightSpace for grading.

Interpretation of Results for Outcome 3:

The faculty are satisfied with this result and recognize that we are missing a lot of data for the analysis. However, with what was reported, the faculty believe our students are effectively communicating. In 2020, the Department began sending students to the NMHU Writing Center for help on their final papers and projects. We are continuing to do so and believe this is one reason that our communication scores are high.

Student Learning Outcome 4:

Demonstrate critical and reflective practices.

NMHU Traits Specifically Linked to Student Learning Outcome 4

- Critical and Reflective Thinking

First Means of Assessment for Outcome 4:

1) Exercise Science students: a majority of students will receive a 24/30 on final papers in HPS 405 and HPS 476. 2) Recreation and Sport Management students: a majority of students receive a 24/30 on the final paper in HPS 461 and HPS 409. 3) Physical Education students: a majority of students receive a 24/30 on the final project in HPS 350 and HPS 495.

Summary of Data

Number of Students Meeting Criterion:	5/5	Number of Students Not Meeting Criterion:	1/1
Total Number of Students Assessed:	6/6	Percent of Students Meeting Criterion:	83%

Missing data: The tenure track faculty member teaching Physical Education during this time period resigned prior to the start of the fall 2023 semester. Although the Department Chair gained access to his courses and gradebook on BrightSpace, there were no data available for this criterion, as the faculty member did not use the gradebook on BrightSpace. Therefore, PE students could not be analyzed. Also, we have an Exercise Science faculty member on medical leave and his data could not be collected for this report. Therefore, only one section of EXSC 3760 could be analyzed for this two-year period. The faculty member does not use BrightSpace for grading.

Interpretation of Results for Outcome 4:

We recognize that data collected on this student learning outcome is small due to faculty turnover and medical leave. However, 83% of students analyzed did meet the criterion related to critical and reflective thinking. In fact, it is the same as students assessed in the previous outcomes cycle. Therefore, no changes are warranted at this time.