



Program Assessment Report (PAR)

Sports Science (SPSC) Baccalaureate Degree

REPORT PREPARED by: Wonders, Karen Y.

ACADEMIC YEAR COVERED BY THIS REPORT: [AcademicYear]

I. PROGRAM LEARNING OUTCOMES

The Sports Science program prepares competent entry-level Exercise Science professionals in the cognitive, psychomotor, and affective learning domains. Upon completion of the program, we expect • The graduates will be able to meet the CAAHEP benchmark of a 60% pass rate on national credentialing examinations. In 2019-2020, our pass rate was 93%. • The graduates will be able to meet the CAAHEP benchmark of 70% for programmatic retention/attrition. In 2019-2020, our program retention rate was 91% • The graduates will be able to meet the CAAHEP benchmark of 85% for employer satisfaction, with a 15% return rate. In 2019-2020, our employer satisfaction was 93%, with a 33% survey return rate. • The graduates will be able to meet the CAAHEP benchmark of 80% for job placement. In 2019-2020, our job placement rate was 98%.

II. PROCEDURES USED FOR ASSESSMENT

A. Direct Assessment

Direct Assessment Both formative and summative evaluations are performed on each student as he/she moves through the Sports Science program. Upon admittance into the program, the student must have a GPA of 2.5 or higher and must complete a dispositions assessment on themselves. To remain in the program, each student is required to maintain a GPA of 2.5 or higher. Each student's GPA is monitored once a year in December. The midpoint of the program is considered the KNH 4110 class, during which point a content test is administered to each student to assess skills in Fitness Assessment and Exercise Prescription. Each student must receive a B or better to pass this test. A portfolio check is also completed at this time. Items included in the portfolio contain artifacts to demonstrate proficiency in content knowledge, pedagogical content knowledge, diversity, technology, professionalism, and emotional intelligence. At completion of the program, each student completes an internship evaluation; an impact on client needs assessment, a second dispositions assessment, and a final portfolio check.

B. Scoring of Student Work

Evaluations are completed on each student as he/she moves throughout the program. The following list describes items used for evaluation in each of the strands of Wright State University's Conceptual Framework. Each rubric used for these assessments is attached to the end of Part D.

- a. Content knowledge 1. KNH 4110 Content Test (contains a Health Risk Appraisal, Fitness Assessment, and Practical Exam).
- b. Ped. Content Knowledge 1. KNH 4110 Exercise Prescription Assessment (Aerobic, Resistance, and Flexibility Prescription – addressing ACSM guidelines for frequency, intensity, duration, and mode). 2. KNH 4110 Fitness Academy Paper (gives the student experience in designing an assessment protocol, organizing assessment order, creating a budget, creating a fitness assessment form, designing a flyer, and laying out a fitness assessment room).
- c. Diversity 1. HED 4570 Paper (student selects a chronic condition and researches the pathophysiology of the condition, management and medications, lifestyle changes, effects of exercise training, recommendations for exercise testing and programming, and any special considerations). 2. HPR 2120 APE Resource Manual (student creates a resource manual containing fact sheets for various disabilities, implications to exercise, modifications, and available resources).
- d. Technology 1. KNH 4110 Equipment Checklist (student is evaluated on his/her ability to use, calibrate, and explain various equipment in the exercise physiology laboratory).
- e. Professionalism 1. Internship Evaluation (student performance during the internship is evaluated by his/her internship site supervisor). 2. Resume
- f. Emotional Intelligence 1. Student choice (include reflection)

C. Indirect Assessment

Our Sports Science program has exceeded all of the CoAES benchmarks for their outcomes assessment. These include a retention rate of 91% (benchmark 70%), Graduate satisfaction survey return of 77% (benchmark 50%) with a satisfaction level of 94% (85% benchmark), a 98% positive placement for program graduates (80% benchmark), 93% pass rate of credentialing exam, and a 94% employer rating satisfaction rate (85% benchmark).

III. ASSESSMENT RESULTS/INFORMATION:

See attachment

[Summary]

[Analysis]

IV. ACTIONS TO IMPROVE STUDENT LEARNING

We have a Sports Science Advisory committee that meets each semester to discuss program learning outcomes, trends in the field, performance of graduates, and program responsiveness. Our Sports Science program is currently in good standing with our accrediting body, and passed our last site visit in the fall of 2018.

V. SUPPORTING DOCUMENTS

Additional documentation, when provided, is stored in the internal Academic Program Assessment of Student Learning SharePoint site.