



Exercise Science Assessment Plan Dashboard

| SLO | Description | Met Target? | | |
|-----|--|-------------|----------|----------|
| | | Method 1 | Method 2 | Method 3 |
| 1 | Formulate an appreciation of the human body through the integration of scientific understanding under a Christian worldview. | Not Met | Met | n/a |
| 2 | Demonstrate the basic care, prevention, and treatment of athletic injuries and rehabilitation. | Met | Met | Met |
| 3 | Analyze concepts of sport psychology, personal health, and community health as it relates to complete health and wellness. | Met | Met | Not Met |
| 4 | Theorize a knowledge of the physiological and biomechanical elements of the body that create leverage and movement. | Met | Met | n/a |
| 5 | Analyze issues in exercise science, physiology of exercise, and fitness assessment. | Met | Met | Met |

| Key | |
|----------|--|
| n/a | not applicable, method not used |
| NR | not reported, no results reported |
| Exceeded | exceeded the target |
| Met | target met, no action required |
| Not Met | target not met |
| New | new measurement, results not gathered yet |
| IP | in process, interpretation of results is in work |



Exercise Science Assessment Plan Dashboard Detail

SLO 1 - Formulate an appreciation of the human body through the integration of scientific understanding under a Christian worldview.

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| Method 1* | Direct measure through lab practical's and comprehensive exam in BIO-2034. | 100% Pass rate of C- or better in BIO-2034 | Not Met |
| Method 2 | A research paper that incorporates the intricacies of the organs and systems of the body in the formulation of a sport specific exercise program PED-4013. | 100% pass rate of C- or better based on Rubric for the Sport Specific Exercise Program Research Paper | Met |

SLO 2 - Demonstrate the basic care, prevention, and treatment of athletic injuries and rehabilitation.

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| Method 1 | Direct measure of First Aid/CPR certification through the American Red Cross PED-1022. | 100% of students must successfully acquire ARC certification | Met |
| Method 2 | Direct measure through exams in PED-2023. | 100% Pass rate of C- or better in exams. | Met |
| Method 3 | An oral presentation in PED-2023. | 100% Pass rate of C- or better in oral presentation. | Met |

SLO 3 - Analyze concepts of sport psychology, personal health, and community health as it relates to complete health and wellness.

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|-----------|---|--|---------|
| Method 1 | Formative measure through oral presentation of research on infectious disease PED-3033 | 100% pass rate of C- or better based on Rubric for the oral presentation of infectious disease | Met |
| Method 2 | Direct Measure through completion of 4 reflection papers and 3 tests, and the final exam PED-3003 | 100% Pass rate of C- or better in all reflection papers, tests, and exams. | Met |
| Method 3* | Formative measure through field trip and Investigative papers on community based organizations PED-3043 | 100% pass rate of C- or better based on Rubrics for 7 field trip papers and 1 investigative paper of Nursing Facilities. | Not Met |

| SLO 4 - Theorize a knowledge of the physiological and biomechanical elements of the body that create leverage and movement. | | | |
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| Method 1 | Direct measure through completion of a written and oral presentation of motion analysis project PED-4003. | 100% pass rate of C- or better based on Rubric for the oral/Written presentation of the Motion Analysis project. | Met |
| Method 2 | Direct measure through the completion of a Sport Specific research paper in PED-4013 | 100% pass rate of C- or better based on Rubric for the Sport Specific Exercise Program Research Paper | Met |
| SLO 5 - Analyze issues in exercise science, physiology of exercise, and fitness assessment. | | | |
| Method 1 | Direct measure through exams and presentations, and Sport Specific Research paper PED-4013. | 100% pass rate of C- or better based on Rubric for the Sport Specific Exercise Program Research Paper | Met |
| Method 2 | Direct measure through an oral presentation and research paper PED-4073. | 100% pass rate of C- or better based on Rubrics for the oral presentation and Research Paper. | Met |
| Method 3 | Direct measure through a Fitness Assessment Project with information culminated through lecture, labs, and class projects. PED-4083. | 100% pass rate of C- or better based on Rubrics for the Fitness Assessment Project. | Met |