

**College of Health Science
Undergraduate Kinesiology
Health and Human Performance (HHP), 2024-2025**

Learning Outcome #1b

Speak and write effectively to a target audience on essential information in health care.

Criteria for success: 80% of students will score 3 or higher AACU oral communication rubric

Signature Assignment: Passionate Speech

Course: KIN 4095

Aligned with DQP Learning Areas:

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Oral Communication	% of students achieving “3” or higher						
	Fa 2019 (N=12)	Fa 2020 (N=6)	Spr 2021 (N=9)	Fa 2021 (N=12)	Spr 2022 (N=14)	Fa 2022 (N= 14)	Spr 2023 (N=9)
Organization	100%	100%	100%	100%	100%	86%	100%
Language	100%	75%	100%	100%	86%	64%	89%
Delivery	83%	75%	67%	64%	93%	57%	78%
Supporting Material	100%	100%	100%	100%	100%	71%	100%
Central Message	100%	75%	100%	82%	100%	86%	89%
	Fa 2023 (N=11)	Spr 2024 (N=14)	Fall 2024 (N=7)	Spring 2025 (N=15)			4.5-year data
Organization	100%	100%	100%	100%			99%
Language	91%	93%	100%	100%			91%
Delivery	91%	79%	100%	93%			80%
Supporting Material	100%	100%	100%	100%			97%
Central Message	100%	100%	100%	100%			94%

Interpretation and Conclusion: We met all criteria for this outcome despite a continued small sample size.

Interpretation 4.5 year data: We made a shift in the spring of 2024 moving presentations back to face-to-face encounters and did not meet the criteria for delivery in the first face-to-face semester, therefore lowering our 5 year data. We are not concerned as this past semester results were great.

Changes to be made: None at this time.

Rubric Used: AACU oral communication

Learning Outcome #2

Critically evaluate and integrate new information into professional practice to solve relevant health care concerns.

Criteria for success: 80% of students will score 3 or higher AACU Quantitative Literacy Rubric

Signature Assignment: Quantitative Literacy Lab Write Up

Course: KIN 3040L

Aligned with DQP Learning Areas:

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Quantitative Literacy	% of students achieving “3” or higher							
	Fa 2019 (N=0)	Spr 2020 (N=15)	Fa 2020 (N=8)	Spr 2021 (N=7)	Fa 2021 (N=9)	Spr 2022 (N=6)	Fa 2022 (N=7)	Spr 2023 (N=8)
Interpretation	NC	93%	88%	86%	92%	100%	100%	100%
Representation	NC	93%	88%	86%	92%	83%	100%	100%
Calculation	NC	93%	50%	57%	92%	100%	57%	88%
Application	NC	87%	38%	71%	79%	100%	86%	88%
Assumptions	NC	93%	63%	86%	100%	100%	100%	100%
Communication	NC	93%	88%	86%	100%	100%	86%	100%
	Fa 2023 (N=13)	Spr 2024 (N=11)	Fall 2024 (N=6)	Spring 2025 (N=12)				4.5-year data
Interpretation	92%	36%	66%	100%				86%
Representation	93%	55%	100%	92%				89%
Calculation	85%	55%	100%	92%				78%
Application	85%	64%	100%	92%				80%
Assumptions	92%	46%	100%	92%				88%
Communication	92%	91%	100%	92%				94%

Interpretation and conclusion: We met all of the criteria for this outcome. In the fall semester the newer FT faculty member led all sections, while we had two different FT faculty directing in the spring. Both faculty met together to recalibrate the way they grade this assignment.

4.5 year data interpretation: The 4.5 year data provides stronger evidence that we are meeting five out of six criteria for this outcome, again, primarily low due to the Spring 2024 semester scores, primarily related to a new faculty member that semester. We will continue to review and recalibrate faculty.

Changes to be made: At this point no changes need to be made.

Rubric Used: AACU Quantitative Literacy Rubric

Learning Outcome #3

Assess fitness and human movement to determine risk for injury and develop programs to improve human performance.

Criteria for success: 80% of students will score a 1 or better in areas where the criteria is set to 2, 2 or better in areas where the criteria is set to 3 and a 3 or better in areas where the criteria is set to 5

Signature Assignment: Movement Analysis Video

Course: KIN 3027

Aligned with DQP Learning Areas:

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Movement Analysis	Fall 2019 (N=13)	Spr 2020 (N=7)	Fall 2020 (N=15)	Spr 2021 (N=6)	Fall 2021 (N=11)	Spr 2022 (N=5)	Fall 2022 (N=17)	Spr 2023 (N=8)	Fa 2023 (N=19)
Format	100%	100%	100%	100%	100%	100%	100%	100%	100%
Description of Lab	100%	100%	100%	100%	91%	80%	94%	100%	100%
Graphs, Tables, Figures	100%	100%	79%	100%	100%	80%	94%	100%	100%
Conclusions	100%	100%	100%	100%	100%	80%	100%	100%	100%
Methods	100%	100%	100%	100%	100%	80%	100%	100%	100%
Results: Gait Analysis	100%	100%	100%	100%	90%	80%	100%	100%	100%
Results: Jumping Analysis	100%	100%	86%	83%	73%	80%	100%	100%	100%
Interpretations	100%	100%	86%	83%	100%	100%	100%	100%	100%

Movement Analysis	Spr 2024 (N=13)	Fall 2024 (N=16)	Spr 2025 (N=)
Format	100%	88%	100%
Description of Lab	100%	100%	100%
Graphs, Tables, Figures	100%	100%	100%
Conclusions	100%	100%	100%
Methods	100%	100%	100%
Results: Gait Analysis	100%	100%	100%
Results: Jumping Analysis	100%	100%	100%
Interpretations	100%	100%	100%

Movement Analysis Rubric

Format	Full Marks (5 points)/(2 Points)	Partial (3 points)/(1 Point)	No Marks (0 points)	
Description of Lab	Full Marks (5 points)/(3 Points)	Partial (3 points)/(1.5 Points)	No Marks (0 points)	
Graphs, Tables, Figures	Excellent (5 points)/(2 points)	Average (3 points)/(1 point)	No Marks (0 points)	
Conclusions	Detailed (5 points)/(3 points)	Average (3 points)/(2 points)	No Marks (0 points)	
Methods	Detailed Descriptions (10 points)/(5 points)	Good (7 points)/(3.5 points)	Average (5 points)/(2.5 points)	No Marks (0 points)
Results: Gait Analysis	Detailed Descriptions of kinematics (10 points)/(5 points)	Good Descriptions (7 points)/(4 points)	Average (5 points)/(2.5 points)	No Marks (0 points)
Results: Jumping Analysis	Detailed Descriptions of kinematics (10 points)/(5 points)	Good Descriptions (7 points)/(4 points)	Average (5 points)/(2.5 points)	No Marks (0 points)
Interpretations	Detailed and well written (10 points)/(5 points)	Good (7 points)/(4 points)	Average (5 points)/(2.5 points)	No Marks (0 points)

Interpretation and conclusion: All criteria were met.

Changes to be made: No current changes to be made.

Rubric Used: Movement Analysis Video Rubric

Learning Outcome #4

Describe the mechanisms (i.e. metabolic, physiologic, biomechanical, and developmental) by which physical activity aids in health promotion, performance enhancement and disease prevention

Criteria for success: 80% of students will score 3 or better on the information literacy, critical thinking and written communication AACU rubrics

Signature Assignment: Concept Mapping and paper

Course: KIN 3040

Aligned with DQP Learning Areas:

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

% of students achieving “3” or higher											
Information Literacy	Fall 2020 (N=6)	Spr 2021 (N=7)	Fall 2021 (N=10)	Spr 2022 (N=12)	Fall 2022 (N=7)	Spr 2023 (N=8)	Fall 2023 (N=14)	Spr 2024 (N=11)	Fall 2024 (N=6)	Spr 2025 (N=10)	4.5 year data
Extent	67%	86%	100%	100%	100%	88%	100%	82%	100%	100%	92%
Access	67%	100%	100%	100%	86%	100%	100%	82%	100%	100%	94%
Evaluate	33%	86%	90%	100%	71%	100%	93%	73%	100%	80%	83%
Use	50%	71%	90%	92%	71%	100%	93%	73%	100%	80%	82%
Ethics	83%	100%	90%	100%	100%	100%	100%	100%	100%	90%	96%
Critical thinking				Spr 2022 (N=11)					Fall 2024 (N=6)	Spr 2025 (N=10)	
Explain	100%	71%	100%	100%	86%	100%	78%	82%	100%	100%	92%
Evidence	83%	71%	90%	91%	86%	100%	85%	82%	100%	100%	89%
Assumptions	100%	86%	100%	100%	100%	100%	93%	82%	100%	100%	96%
Position	100%	100%	100%	100%	100%	100%	93%	91%	100%	100%	98%
Conclusions	100%	100%	100%	91%	86%	100%	78%	73%	100%	90%	92%
Written Rubric				Spr 2022 (N=11)					Fall 2024 (N=6)	Spr 2025 (N=10)	
Purpose	83%	86%	80%	100%	86%	75%	71%	73%	100%	100%	85%
Content	67%	71%	100%	91%	86%	100%	86%	91%	100%	80%	87%
Conventions	100%	86%	100%	100%	100%	100%	100%	100%	100%	100%	99%
Sources	83%	86%	90%	100%	100%	100%	93%	91%	100%	100%	94%
Syntax	100%	86%	100%	91%	100%	100%	93%	100%	100%	100%	97%

Information Literacy: All criteria were met despite a small sample size.

Critical Thinking: All criteria were met.

Written Rubric: All criteria were met.

4.5 year data: It is encouraging to look at our longitudinal data as all criteria were met.

Kines: PLO Data –HHP, 2024-25

Changes to be made: None at this time.

Rubric(s) Used: AACU information Literacy, Critical Thinking Rubric and Written Communication

Learning Outcome #5

Demonstrate preparedness to serve others in various fitness or health care settings through their selected vocation and calling.

Criteria for success: 80% of students will score a 3 or above on the written communication rubric.

Signature Assignment: Vocational Expertise Paper

Course: KIN4095

Aligned with DQP Learning Areas:

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Written Communication	% of students achieving “3” or higher						
	Fall 2019 (N=14)	Fall 2020 (N=6)	Spring 2021 (N=10)	Fall 2021 (N=12)	Spring 2022 (N=13)	Fall 2022 (N=15)	Spring 2023 (N=9)
Context/Purpose	100%	83%	90%	83%	100%	93%	100%
Content Development	79%	83%	90%	100%	100%	67%	89%
Genre/Disciplinary Conventions	50%	67%	90%	100%	100%	60%	78%
Sources & Evidence	93%	100%	80%	92%	85%	100%	78%
Syntax & Mechanics	79%	83%	90%	92%	85%	67%	78%
	Fall 2023 (N=12)	Spr 2024 (N=15)	Fall 2024 (N=7)	Spring 2025 (N=15)			
Context/Purpose	100%	100%	100%	100%			96%
Content Development	75%	100%	100%	100%			92%
Genre/Disciplinary Conventions	92%	100%	100%	100%			89%
Sources & Evidence	75%	100%	100%	96%			94%
Syntax & Mechanics	92%	93%	100%	95%			92%

Interpretation and Conclusion: All criteria were met despite a continued small sample size.

4.5 year data: A glance at our 4.5 year data provides longitudinal evidence that we are meeting all criteria for this outcome.

Changes to be made: None to be made at this time.

Rubric Used: AACU written communication

Learning Outcome #5

Demonstrate preparedness to serve others in various fitness or health care settings through their selected vocation and calling.

Criteria for success: 70% of students will report a specific role in vocational and other service activities.

Signature Assignment: Alumni Survey

Course: 2017 Alumni Survey (data reflective of our EXS major, now known as HHP)

Aligned with DQP Learning Areas:

1. Specialized Knowledge
2. Broad Integrative Knowledge
3. Intellectual Skills/Core Competencies
4. Applied and Collaborative Learning, and
5. Civic and Global Learning

Please tell us if your Kinesiology course work enhanced your ability to:	2022 Alumni Survey % of students achieving “2” or higher on 4-point likert scale (N=41)	2017 Alumni Survey % of students achieving “2” or higher on 4-point likert scale (N=17)
Communicate effectively in the discipline (i.e. oral presentations, proposals)	97%	88%
Utilize the best current evidence to benefit my clients, patients and the community.	97%	88%
Engagement in service to others from various backgrounds	97%	70%
Integrating compassionate care and Christian faith with my professional practice	94%	82%
A commitment to Christ and His calling	97%	70%
Think logically and critically	97%	94%
Appreciation for the health consequences associated with inactivity	97%	88%

Interpretation and Conclusion: This data is extremely exciting and is a positive reflection of how our department is intentional about ensuring our students gain exposure to the skills they will use in their vocation. We met the criteria for all outcome measures. The n for this major was relatively small so we will

Kines: PLO Data –HHP, 2024-25

continue to look closely at the results of the new alumni survey data when we get those back in the summer.

Changes to be made: No changes at this time. The alumni survey will be sent in June of 2027.

Rubric Used: No rubric was used