

College of Health Sciences
Undergraduate Kinesiology
 Applied Health Science (AHS)
 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=14)	Fa 2020 (N=16)	Spr 2021 (N=29)	Fa 2021 (N=28)	Sp 2022 (N=11)	Fa 2022 (N=22)	Spr 2023 (N=21)	Fa 2023 (N=26)
Organization	100%	100%	100%	96%	100%	100%	100%	100%
Language	100%	100%	96%	82%	91%	95%	95%	96%
Delivery	78%	88%	69%	64%	82%	86%	90%	81%
Supporting Material	93%	100%	100%	89%	100%	100%	100%	96%
Central Message	93%	100%	100%	88%	100%	100%	100%	100%
	Spr 2024 (N=25)	Fall 2024 (N=23)	Spr 2025 (N=24)					5 year Data
Organization	100%	96%	100%					99%
Language	93%	100%	100%					95%
Delivery	87%	83%	97%					82%
Supporting Material	100%	100%	100%					98%
Central Message	100%	100%	100%					98%

Interpretation and Conclusion: All criteria were met for this outcome.

Changes to be made: None at this time.

4.5 year data: All criteria were met for this outcome.

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 on the AACU written communication rubric

Signature Assignment: Quantitative Literacy Lab Write Up

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

Quantitative Literacy	% of students achieving “3” or higher							
	Fa 2019 (N=0)	Spr 2020 (N=32)	Fa 2020 (N=19)	Spr 2021 (N=19)	Fa 2021 (N=15)	Spr 2022 (N=12)	Fa 2022 (N=15)	Sp 2023 (N=18)
Interpretation	NC	90%	84%	94%	87%	91%	87%	72%
Representation	NC	90%	89%	100%	93%	75%	87%	72%
Calculation	NC	92%	68%	89%	100%	100%	73%	89%
Application	NC	79%	79%	79%	73%	100%	73%	89%
Assumptions	NC	85%	84%	94%	100%	83%	80%	72%
Communication	NC	92%	84%	100%	100%	100%	80%	89%
	Fa 2023 (N=10)	Spr 2024 (N=32)	Fall 2024 (N=23)	Spr 2025 (N=14)				5 year data
Interpretation	90%	91%	71%	93%				86%
Representation	90%	91%	92%	93%				88%
Calculation	100%	91%	83%	93%				89%
Application	100%	94%	88%	79%				85%
Assumptions	80%	91%	96%	79%				86%
Communication	100%	97%	96%	100%				94%

Interpretation and conclusion: For the spring 2025 data we did not meet all of the criteria for this outcome; however, we are only 1% off in both application and assumption and we have met criteria for success in previous semesters. The findings do not concern us as this is the first semester to not meet criteria for these two sections.

5 year data: All criteria met for this learning outcome.

Changes to be made: None at this time.

Kines: PLO Data –AHS, 2024-25

Rubric Used: AACU Quantitative Literacy Rubric

Learning Outcome #3

Describe the mechanisms (i.e. metabolic, physiologic, biomechanical, and developmental) by which physical activity aids in health care settings.

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

Information Literacy	% of students achieving “3” or higher										
	Fa 2020 (N=19)	Spr 2021 (N=18)	Fa 2021 (N=15)	Spr 2022 (N=27)	Fa 2022 (N=16)	Spr 2023 (N=18)	Fa 2023 (N=10)	Spr 2024 (N=31)	Fa 2024 (N=18)	Sp 2025 (N=14)	5 yr
Extent	79%	94%	93%	89%	88%	89%	100%	100%	94%	100%	91%
Access	84%	100%	100%	74%	88%	100%	100%	100%	94%	93%	92%
Evaluate	63%	78%	93%	96%	88%	100%	100%	97%	76%	79%	87%
Use	63%	78%	93%	89%	88%	94%	100%	97%	76%	71%	84%
Ethics	79%	89%	100%	93%	88%	100%	90%	100%	94%	100%	93%
Critical thinking											
Explain	84%	94%	100%	93%	88%	100%	90%	94%	71%	93%	90%
Evidence	79%	83%	100%	85%	88%	89%	100%	94%	77%	100%	87%
Assumptions	89%	100%	100%	93%	88%	100%	100%	94%	82%	100%	94%
Position	100%	100%	100%	93%	88%	100%	90%	100%	94%	100%	96%
Conclusions	79%	94%	93%	89%	100%	94%	100%	90%	76%	86%	90%
Written Rubric											
Purpose	79%	78%	93%	81%	100%	50%	100%	90%	65%	86%	81%
Content	79%	89%	100%	89%	81%	94%	90%	94%	76%	79%	87%
Conventions	89%	94%	100%	100%	88%	100%	100%	97%	94%	100%	95%
Sources	84%	94%	100%	96%	88%	100%	100%	100%	88%	93%	93%
Syntax	89%	100%	100%	100%	88%	100%	100%	97%	94%	100%	96%

Interpretation and Conclusion: We did not meet the criteria in the Information Literacy section for evaluate or use. We also did not meet the criteria in the Written Response section for content; however, we were only off by 1%. We did meet all criteria for the Critical Thinking section.

5 year data: Despite not meeting individual semester outcomes, all criteria for information literacy, critical thinking and written were met for this learning outcome.

Changes to be made: We will continue to monitor results related to learning outcomes in the fall semester to see if changes need to be made as previous semesters showed positive results.

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

Learning Outcome #4

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

Criteria for success: 80% of students will score a 3 or better 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 skill	% of students achieving “3” or higher									
	Spr 2021 (N=18)	Fa 2021 (N=30)	Spr 2022 (N=11)	Fa 2022 (N=25)	Spr 2023 (N=21)	Fa 2023 (N=28)	Spr 2024 (N=16)	Fa 2024 (N=24)	Spr 2025 (N=24)	4.5 year
Context/Purpose	78%	90%	100%	96%	95%	96%	100%	100%	100%	96%
Content Development	89%	87%	90%	92%	95%	89%	100%	100%	100%	92%
Genre/Disciplinary Conventions	94%	93%	82%	100%	81%	82%	100%	100%	100%	88%
Sources & Evidence	94%	80%	100%	100%	81%	93%	94%	100%	96%	94%
Syntax & Mechanics	100%	77%	100%	96%	86%	86%	94%	100%	96%	91%

Interpretation and Conclusion: All criteria met.

5 Year Data: All criteria met.

Changes to be made: No changes need to be made at this time.

Rubric Used: AACU written communication

Learning Outcome #4

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

Criteria for success: 70% of alumni will score “2” or above on a 4-point likert scale

Signature Assignment: None

Course: Alumni Survey

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 (AHS) % of students achieving “2” or higher on 4-point likert scale (N=170)	2017 Alumni Survey (AHS) % of students achieving “2” or higher on 4-point likert scale (N=70)
Communicate effectively in the discipline (i.e. oral presentations, proposals)	97%	81%
Utilize the best current evidence to benefit my clients, patients and the community.	98%	77%
Engagement in service to others from various backgrounds	96%	73%
Integrating compassionate care and Christian faith with my professional practice	96%	80%
A commitment to Christ and His calling	95%	70%

Interpretation and Conclusion: All criteria were met for this outcome.

Changes to be made: No changes need to be made. The next alumni survey will be deployed in the summer of 2026.

Rubric Used: 4-point Likert scale (very much enhanced, much enhanced, enhanced, not enhanced)