

**College of Health Sciences
Undergraduate Kinesiology
Applied Health Science (AHS)
2023-2024**

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)							4.5 year Data
Organization	100%							100%
Language	93%							94%
Delivery	87%							81%
Supporting Material	100%							98%
Central Message	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 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=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)						5 year data
Interpretation	90%	91%						87%
Representation	90%	91%						87%
Calculation	100%	91%						89%
Application	100%	94%						85%
Assumptions	80%	91%						85%
Communication	100%	97%						94%

Interpretation and conclusion: All criteria were met for this learning outcome.

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

Changes to be made: None at this time.

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 2019 (N=21)	Spr 2020 (N=33)	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)	5 yr
Extent	95%	72%	79%	94%	93%	89%	88%	89%	100%	100%	90%
Access	95%	82%	84%	100%	100%	74%	88%	100%	100%	100%	92%
Evaluate	90%	82%	63%	78%	93%	96%	88%	100%	100%	97%	89%
Use	86%	70%	63%	78%	93%	89%	88%	94%	100%	97%	86%
Ethics	100%	88%	79%	89%	100%	93%	88%	100%	90%	100%	93%
Critical thinking											
Explain	95%	82%	84%	94%	100%	93%	88%	100%	90%	94%	92%
Evidence	86%	79%	79%	83%	100%	85%	88%	89%	100%	94%	88%
Assumptions	100%	91%	89%	100%	100%	93%	88%	100%	100%	94%	96%
Position	100%	94%	100%	100%	100%	93%	88%	100%	90%	100%	97%
Conclusions	100%	70%	79%	94%	93%	89%	100%	94%	100%	90%	91%
Written Rubric											
Purpose	90%	72%	79%	78%	93%	81%	100%	50%	100%	90%	83%
Content	90%	82%	79%	89%	100%	89%	81%	94%	90%	94%	89%
Conventions	100%	82%	89%	94%	100%	100%	88%	100%	100%	97%	95%
Sources	90%	88%	84%	94%	100%	96%	88%	100%	100%	100%	94%
Syntax	100%	93%	89%	100%	100%	100%	88%	100%	100%	97%	97%

Interpretation and Conclusion: All criteria for information literacy, critical thinking and written were met for this learning outcome.

5 year data: All criteria for information literacy, critical thinking and written were met for this learning outcome.

Changes to be made: None at this time.

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									
	Fa 2019 (N=14)	Fa 2020 (N=16)	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)	4.5 year
Context/Purpose	100%	100%	78%	90%	100%	96%	95%	96%	100%	95%
Content Development	79%	94%	89%	87%	90%	92%	95%	89%	100%	91%
Genre/Disciplinary Conventions	50%	100%	94%	93%	82%	100%	81%	82%	100%	87%
Sources & Evidence	93%	100%	94%	80%	100%	100%	81%	93%	94%	93%
Syntax & Mechanics	79%	94%	100%	77%	100%	96%	86%	86%	94%	90%

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)