

**College of Health Sciences
Undergraduate Kinesiology
Core Competency Data, 2024-2025**

Core Competency: Quantitative Literacy

Outcome Measure: Exercise Physiology (KIN 3040) Signature Assignment: Case Analysis

Criteria for Success (if applicable): 80% of students will be at “3” or higher

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

Longitudinal Data Quantitative Literacy skill	% of students achieving “3” or higher								
	Fall 2020 (N=27)	Spr 2021 (N=26)	Fall 2021 (N=24)	Spr 2022 (N=15)	Fall 2022 (N=22)	Spr 2023 (N=26)	Fall 2023 (N=23)	Spr 2024 (N=43)	
Interpretation	85%	92%	92%	93%	91%	81%	91%	77%	
Representation	89%	96%	92%	80%	91%	81%	91%	81%	
Calculation	63%	81%	92%	100%	68%	88%	91%	81%	
Application/Analysis	67%	77%	79%	100%	77%	88%	91%	86%	
Assumptions	78%	92%	100%	87%	86%	81%	87%	79%	
Communication	85%	96%	100%	100%	82%	92%	100%	95%	
	Fall 2024 (N=24)	Spr 2025 (N=26)							5-year data
Interpretation	71%	87%							86%
Representation	92%	89%							88%
Calculation	83%	85%							84%
Application/Analysis	88%	83%							83%
Assumptions	98%	87%							86%
Communication	96%	94%							94%

Fall 23-Spring 24 Interpretation: All criteria are met.

5-Year Interpretation: The College of Health Sciences has collected core competency data on over 1600 students within the last 5 years. When the quantitative data was pooled together over 5 years, we met the criteria for all outcomes within the rubric.

Changes to be: None at this time

Rubric Used: ACC&U Quantitative Literacy Rubric

Core Competency: Critical Thinking

Outcome Measure: Exercise Physiology (KIN 3040) Signature Assignment: Case Analysis and Lab

Criteria for Success (if applicable): 80% of students will be at “3” or higher

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

Longitudinal Data Critical Thinking skill	% of students achieving “3” or higher								
	Fall 2020 (N=25)	Spr 2021 (N=25)	Fall 2021 (N=25)	Spr 2022 (N=23)	Fall 2022 (N=23)	Spring 2023 (N=26)	Fall 2023 (N=24)	Spr 2024 (N= 43)	
Explanation of issues	88%	88%	100%	96%	87%	100%	88%	90%	
Evidence	80%	80%	96%	91%	87%	92%	92%	90%	
Influence of context & assumptions	92%	96%	100%	91%	91%	100%	96%	90%	
Student’s position	100%	100%	100%	96%	91%	100%	96%	98%	
Conclusions and related outcomes	84%	96%	96%	91%	96%	96%	88%	88%	
	Fall 2024 (N=23)	Spr 2025 (N=26)							5 Year Data
Explanation of issues	79%	96%							91%
Evidence	83%	100%							89%
Influence of context & assumptions	87%	100%							94%
Student’s position	96%	100%							98%
Conclusions and related outcomes	78%	88%							90%

Fall 23- Spring 24 Interpretation: All criteria are met.

5 Year Interpretation: All criteria are met.

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

Rubric Used: ACC&U Critical Thinking

Core Competency: Information Literacy

Outcome Measure: Exercise Physiology (KIN 3040) Signature Assignment: Case Analysis and Lab

Criteria for Success (if applicable): 80% of students will be at “3” or higher

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

Longitudinal Data Information Literacy skill	% of students achieving “3” or higher								
	Fall 2020 (N=25)	Spr 2021 (N=25)	Fall 2021 (N=25)	Spr 2022 (N=24)	Fall 2022 (N=23)	Spr 2023 (N=26)	Fall 2023 (N=24)	Spr 2024 (N=42)	
Determine Information needed	76%	92%	96%	92%	91%	88%	100%	95%	
Access Information	80%	100%	100%	92%	87%	100%	100%	95%	
Evaluate Information & Sources	56%	84%	92%	100%	83%	100%	96%	90%	
Use Information	60%	76%	92%	96%	83%	96%	96%	90%	
Access & Use Info Legally & Ethically	80%	92%	96%	96%	91%	100%	96%	100%	
	Fall 2024 (N=23)	Spr 2025 (N=26)							5 Year Data
Determine Information needed	96%	100%							95%
Access Information	96%	96%							95%
Evaluate Information & Sources	83%	81%							87%
Use Information	83%	77%							85%
Access & Use Info Legally & Ethically	97%	96%							95%

Fall 23- Spring 24 Interpretation: All criteria were met for this outcome in the spring of 2025 with the exception of the use information section.

5 Year Interpretation: Continued improvements within the information literacy outcome has been observed over the last 3 years. When examining the 5-year data we met all of the criteria.

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 Used: ACC&U Information Literacy

Core Competency: Written Communication

Outcome Measure: Exercise Physiology (KIN 3040) Signature Assignment: Concept Map Paper

Criteria for Success (if applicable): 80% of students will be at “3” or higher

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

Longitudinal Data Written Communication	% of students achieving “3” or higher								
	Fall 2020 (N=25)	Spr 2021 (N=25)	Fall 2021 (N=25)	Spr 2022 (N=23)	Fall 2022 (N=23)	Spr 2023 (N=26)	Fall 2023 (N=24)	Spr 2024 (N=42)	
Context/Purpose	80%	80%	88%	78%	82%	58%	83%	86%	
Content Development	76%	84%	100%	91%	87%	96%	92%	95%	
Genre/Disciplinary Conventions	92%	92%	100%	100%	100%	100%	100%	98%	
Sources & Evidence	84%	92%	96%	100%	91%	100%	96%	98%	
Syntax & Mechanics	92%	96%	100%	100%	91%	77%	96%	98%	
	Fall 2024 (N=23)	Spr 2025 (N=26)							5-year data
Context/Purpose	74%	92%							81%
Content Development	83%	81%							89%
Genre/Disciplinary Conventions	96%	100%							98%
Sources & Evidence	91%	96%							95%
Syntax & Mechanics	96%	100%							95%

Fall 23– Spring 24 Interpretation: We met all criteria for these learning outcomes.

5-year interpretation: Continued improvements within the information literacy outcome has been observed over the last 3 years. When examining the 5-year data we met all of the criteria.

Changes to be made: None at this time.

Rubric Used: ACC&U Written Communication

Core Competency: Written Communication

Outcome Measure: Kinesiology Capstone (KIN 4095) Signature Assignment: Vocation Expertise Paper

Criteria for Success (if applicable): 80% of students will be at “3” or higher

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

Longitudinal Data Written Communication	% of students achieving “3” or higher							
	Fall 2020 (N=22)	Spr 2021 (N=40)	Fall 2021 (N=42)	Spr 2022 (N=30)	Fall 2022 (N=40)	Spr 2023 (N=30)	Fall 2023 (N=40)	
Context/Purpose	96%	98%	88%	97%	98%	97%	98%	
Content Development	91%	95%	92%	100%	83%	93%	85%	
Genre/Disciplinary Conventions	91%	80%	95%	97%	85%	80%	85%	
Sources & Evidence	100%	83%	83%	77%	100%	80%	88%	
Syntax & Mechanics	86%	83%	81%	87%	85%	83%	88%	
	Spr 2024 (N=31)	Fall 2024 (N=31)	Spr 2025 (N=39)					4.5 Year Data
Context/Purpose	100%	100%	100%					97%
Content Development	100%	100%	100%					92%
Genre/Disciplinary Conventions	100%	100%	100%					88%
Sources & Evidence	97%	97%	97%					89%
Syntax & Mechanics	94%	100%	92%					87%

Fall 23 – Spring 24 Interpretation: All criteria were met for this outcome in fall 2024 and spring 2025.

4.5-year interpretation: All criteria for our outcomes were met.

Changes to be made: None at this time.

Rubric Used: ACC&U Written Communication

Core Competency: Oral Communication

Outcome Measure: Kinesiology Capstone (KIN 4095) Signature Assignment: Passionate Speech

Criteria for Success (if applicable): 80% of students will be at “3” or higher

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

Longitudinal Data Oral Communication	% of students achieving “3” or higher							5 year data
	Fall 2020 (N=22)	Spr 2021 (N=38)	Fall 2021 (N=39)	Spr 2022 (N=25)	Fall 2022 (N=40)	Spring 2023 (N=30)	Fall 2023 (N=40)	
Organization	100%	100%	97%	100%	94%	100%	100%	
Language	95%	97%	87%	88%	83%	93%	95%	
Delivery	85%	68%	64%	88%	75%	87%	81%	
Supporting material	100%	100%	92%	100%	89%	100%	97%	
Central message	95%	100%	84%	100%	94%	97%	100%	
	Spr 2024 (N=31)	Fall 2024 (N=31)	Spr 2025 (N=39)					
Organization	100%	97%	100%					100%
Language	93%	100%	100%					100%
Delivery	83%	87%	97%					97%
Supporting material	100%	100%	100%					100%
Central message	100%	100%	100%					100%

Fall 23- Spring 24 Interpretation: All criteria were met for this outcome in fall 2024 and spring 2025.

4-year interpretation: When examining the 5-year data we met all of the criteria.

Changes to be made: None at this time.

Rubric Used: ACC&U Written Communication