

**College of Health Sciences  
Undergraduate Kinesiology  
Core Competency Data, 2023-2024**

**Core Competency:** Quantitative Literacy

**Outcome Measure:** Exercise Physiology (KIN 3040L) 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 Quantitative Literacy skill	% of students achieving “3” or higher								
	Fall 2015 (N=18)	Spr 2016 (N=27)	Fall 2016 (N=20)	Spr 2017 (N=19)	Fall 2017 (N=25)	Spr 2018 (N=15)	Fall 2018 (N=22)	Spr 2019 (N=42)	
Interpretation	96%	96%	100%	94%	96%	100%	86%	81%	
Representation	91%	96%	85%	94%	84%	100%	81%	81%	
Calculation	91%	96%	90%	94%	72%	100%	81%	74%	
Application/Analysis	91%	96%	90%	84%	72%	100%	81%	79%	
Assumptions	96%	100%	90%	100%	92%	100%	86%	79%	
Communication	96%	96%	95%	94%	96%	100%	99%	88%	
	Fall 2019 (N=NA)	Spr 2020 (N=39)	Fall 2020 (N=27)	Spr 2021 (N=26)	Fall 2021 (N=24)	Spr 2022 (N=15)	Fall 2022 (N=22)	Spr 2023 (N=26)	
Interpretation	NA	90%	85%	92%	92%	93%	91%	81%	
Representation	NA	90%	89%	96%	92%	80%	91%	81%	
Calculation	NA	92%	63%	81%	92%	100%	68%	88%	
Application/Analysis	NA	79%	67%	77%	79%	100%	77%	88%	
Assumptions	NA	84%	78%	92%	100%	87%	86%	81%	
Communication	NA	92%	85%	96%	100%	100%	82%	92%	
	Fall 2023 (N=23)	Spr 2024 (N=43)							5-year data*
Interpretation	91%	77%							87%
Representation	91%	81%							87%
Calculation	91%	81%							83%
Application/Analysis	91%	86%							82%
Assumptions	87%	79%							85%
Communication	100%	95%							94%

\*includes fall 2018 data since fall 2019 data was not collected

Kines: CC Data, 2023-24

**Fall 23-Spring 24 Interpretation:** For the fall 2023 data we met all of the criteria for this outcome, however in spring of 2024 we did not meet the interpretation and assumptions outcomes. This finding is not concerning to us since students are still learning how to interpret and make assumptions about data and research to their respective healthcare fields. However, when the two semesters were averaged together we met all of our criteria.

**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 2015 (N=18)	Spr 2016 (N=28)	Fall 2016 (N=20)	Spr 2017 (N=19)	Fall 2017 (N=25)	Spr 2018 (N=26)	Fall 2018 (N=27)	Spr 2019 (N=42)	
Explanation of issues	67%	90%	70%	80%	88%	92%	89%	74%	
Evidence	67%	93%	75%	95%	81%	92%	70%	76%	
Influence of context & assumptions	78%	93%	80%	95%	84%	81%	93%	90%	
Student’s position	89%	93%	75%	89%	92%	92%	93%	98%	
Conclusions and related outcomes	67%	90%	75%	84%	91%	81%	74%	88%	
	Fall 2019 (N=27)	Spr 2020 (N=38)	Fall 2020 (N=25)	Spr 2021 (N=25)	Fall 2021 (N=25)	Spr 2022 (N=23)	Fall 2022 (N=23)	Spring 2023 (N=26)	
Explanation of issues	93%	76%	88%	88%	100%	96%	87%	100%	
Evidence	81%	87%	80%	80%	96%	91%	87%	92%	
Influence of context & assumptions	100%	95%	92%	96%	100%	91%	91%	100%	
Student’s position	100%	95%	100%	100%	100%	96%	91%	100%	
Conclusions and related outcomes	93%	76%	84%	96%	96%	91%	96%	96%	
	Fall 2023 (N=24)	Spr 2024 (N= 43)							5 Year Data
Explanation of issues	88%	90%							91%
Evidence	92%	90%							88%
Influence of context & assumptions	96%	90%							95%
Student’s position	96%	98%							98%
Conclusions and related outcomes	88%	88%							90%

**Fall 23- Spring 24 Interpretation:** All criteria were met for this outcome in the fall of 2023 and spring of 2024.

Kines: CC Data, 2023-24

**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 2015 (N=18)	Spr 2016 (N=28)	Fall 2016 (N=19)	Spr 2017 (N=20)	Fall 2017 (N=25)	Spr 2018 (N=26)	Fall 2018 (N=27)	Spr 2019 (N=42)	
Determine Information needed	72%	86%	65%	75%	80%	88%	93%	71%	
Access Information	72%	86%	79%	90%	76%	88%	93%	74%	
Evaluate Information & Sources	56%	86%	65%	90%	68%	73%	63%	71%	
Use Information	56%	90%	79%	75%	76%	84%	74%	74%	
Access & Use Info Legally & Ethically	83%	86%	79%	100%	88%	88%	93%	88%	
	Fall 2019 (N=27)	Spr 2020 (N=38)	Fall 2020 (N=25)	Spr 2021 (N=25)	Fall 2021 (N=25)	Spr 2022 (N=24)	Fall 2022 (N=23)	Spr 2023 (N=26)	
Determine Information needed	93%	71%	76%	92%	96%	92%	91%	88%	
Access Information	97%	82%	80%	100%	100%	92%	87%	100%	
Evaluate Information & Sources	81%	87%	56%	84%	92%	100%	83%	100%	
Use Information	77%	76%	60%	76%	92%	96%	83%	96%	
Access & Use Info Legally & Ethically	96%	92%	80%	92%	96%	96%	91%	100%	
	Fall 2023 (N=24)	Spr 2024 (N=42)							5 Year Data
Determine Information needed	100%	95%							89%
Access Information	100%	95%							93%
Evaluate Information & Sources	96%	90%							87%
Use Information	96%	90%							84%

Kines: CC Data, 2023-24

Access & Use Info Legally & Ethically	96%	100%							94%
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**Fall 23- Spring 24 Interpretation:** All criteria were met for this outcome in the fall of 2023 and spring of 2024.

**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 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 2015 (N=18)	Spr 2016 (N=28)	Fall 2016 (N=19)	Spr 2017 (N=20)	Fall 2017 (N=25)	Spr 2018 (N=26)	Fall 2018 (N=27)	Spr 2019 (N=42)	
Context/Purpose	67%	93%	80%	75%	97%	85%	88%	76%	
Content Development	67%	90%	63%	90%	95%	83%	70%	76%	
Genre/Disciplinary Conventions	72%	97%	84%	90%	96%	83%	93%	85%	
Sources & Evidence	67%	93%	78%	90%	73%	76%	93%	81%	
Syntax & Mechanics	89%	93%	83%	90%	82%	76%	74%	92%	
	Fall 2019 (N=27)	Spr 2020 (N=38)	Fall 2020 (N=25)	Spr 2021 (N=25)	Fall 2021 (N=25)	Spr 2022 (N=23)	Fall 2022 (N=23)	Spr 2023 (N=26)	
Context/Purpose	93%	65%	80%	80%	88%	78%	82%	58%	
Content Development	85%	84%	76%	84%	100%	91%	87%	96%	
Genre/Disciplinary Conventions	100%	82%	92%	92%	100%	100%	100%	100%	
Sources & Evidence	93%	89%	84%	92%	96%	100%	91%	100%	
Syntax & Mechanics	100%	95%	92%	96%	100%	100%	91%	77%	
	Fall 2023 (N=24)	Spr 2024 (N=42)							5-year data
Context/Purpose	83%	86%							79%
Content Development	92%	95%							89%
Genre/Disciplinary Conventions	100%	98%							96%
Sources & Evidence	96%	98%							94%
Syntax & Mechanics	96%	98%							95%

Kines: CC Data, 2023-24

**Fall 23– Spring 24 Interpretation:** All criteria were met for this outcome in fall 2023 and spring 2024.

**5-year interpretation:** Four out of the 5 outcomes were met. We are not concerned about missing the context/purpose outcome by 1%. This is to be expected since 56% of the students in spring of 2023 met the outcome most likely driving the 5-year longitudinal data down.

**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 2019 (N=26)	Fall 2020 (N=22)	Spr 2021 (N=40)	Fall 2021 (N=42)	Spr 2022 (N=30)	Fall 2022 (N=40)	Spr 2023 (N=30)	
Context/Purpose	100%	96%	98%	88%	97%	98%	97%	
Content Development	77%	91%	95%	92%	100%	83%	93%	
Genre/Disciplinary Conventions	50%	91%	80%	95%	97%	85%	80%	
Sources & Evidence	81%	100%	83%	83%	77%	100%	80%	
Syntax & Mechanics	73%	86%	83%	81%	87%	85%	83%	
	Fall 2023 (N=40)	Spr 2024 (N=31)						4.5 Year Data
Context/Purpose	98%	100%						97%
Content Development	85%	100%						91%
Genre/Disciplinary Conventions	85%	100%						85%
Sources & Evidence	88%	97%						88%
Syntax & Mechanics	88%	94%						84%

**Fall 23 – Spring 24 Interpretation:** All criteria were met for this outcome in fall 2023 and spring 2024.

**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							
	Fall 2019 (N=26)	Fall 2020 (N=22)	Spr 2021 (N=38)	Fall 2021 (N=39)	Spr 2022 (N=25)	Fall 2022 (N=40)	Spring 2023 (N=30)	
Organization	100%	100%	100%	97%	100%	94%	100%	
Language	100%	95%	97%	87%	88%	83%	93%	
Delivery	79%	85%	68%	64%	88%	75%	87%	
Supporting material	93%	100%	100%	92%	100%	89%	100%	
Central message	93%	95%	100%	84%	100%	94%	97%	
	Fall 2023 (N=40)	Spr 2024 (N=31)						4.5 year data
Organization	100%	100%						99%
Language	95%	93%						92%
Delivery	81%	83%						79%
Supporting material	97%	100%						97%
Central message	100%	100%						96%

**Fall 23- Spring 24 Interpretation:** All criteria were met for this outcome in fall 2023 and spring 2024.

**4-year interpretation:** Four of the 5 outcomes were met when the longitudinal data was pooled together. Additionally, we are not too concerned by missing the criteria by 1% since most likely this data point is being driving by the spring and fall 2021 data. We recognize that the delivery component was a function of shifting the assignment to a fully only presentation given the pandemic. As you can see in the 233-24 AY we moved back to face to face presentations and the delivery percentages have continued to rise.

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

**Rubric Used:** ACC&U Written Communication