

**College of Health Sciences  
Undergraduate Kinesiology  
Core Competency Data, 2021-2022**

**Core Competency:** Quantitative 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:**

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)	5-year Data	Future Longitudinal Data
Interpretation	NA	90%	85%	92%	92%	93%	91%	
Representation	NA	90%	89%	96%	92%	80%	88%	
Calculation	NA	92%	63%	81%	92%	100%	84%	
Application/Analysis	NA	79%	67%	77%	79%	100%	82%	
Assumptions	NA	84%	78%	92%	100%	87%	89%	
Communication	NA	92%	85%	96%	100%	100%	95%	

**Fall 21-Spring 22 Interpretation:** For the spring 2022 data we met all of the criteria for this outcome, however in fall of 2021 we did not meet the application/analysis outcome. This finding is not concerning to us since students are still learning how to apply data and research to their respective healthcare fields.

**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.

Kines: CC Data, 2021-22

**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)	5-Year Data	Future longitudinal data
Explanation of issues	93%	76%	88%	88%	100%	96%	88%	
Evidence	81%	87%	80%	80%	96%	91%	83%	
Influence of context & assumptions	100%	95%	92%	96%	100%	91%	92%	
Student's position	100%	95%	100%	100%	100%	96%	97%	
Conclusions and related outcomes	93%	76%	84%	96%	96%	91%	87%	

**Fall 21- Spring 22 Interpretation:** All criteria were met for this outcome in the fall of 2021 and spring of 2022.

**5 Year Interpretation:** All outcomes were met with looking at the 5-year data.

**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)	5 Year Data	Future longitudinal data
Determine Information needed	93%	71%	76%	92%	96%	92%	85%	
Access Information	97%	82%	80%	100%	100%	92%	88%	
Evaluate Information & Sources	81%	87%	56%	84%	92%	100%	78%	
Use Information	77%	76%	60%	76%	92%	96%	79%	
Access & Use Info Legally & Ethically	96%	92%	80%	92%	96%	96%	91%	

**Fall 21- Spring 22 Interpretation:** All criteria were met for this outcome in the fall of 2021 and spring of 2022.

Kines: CC Data, 2021-22

**5 Year Interpretation:** The following outcomes fell below our 80% criteria for success when looking at the pooled 5-year data: Evaluate Information & Sources (78%) and Use of Information (79%). This is most likely since the first two years of data collection these outcomes fell under 70%. However, a glance at the longitudinal data reveals that as a department our students have started to meet the criteria. This is indicated by the 21-22 data.

**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 (From Fall 2014 – Spring 2021 with each sectioned row as an academic year):**

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)	5-year data	Future longitudinal data
Context/Purpose	93%	65%	80%	80%	88%	78%	83%	
Content Development	85%	84%	76%	84%	100%	91%	84%	
Genre/Disciplinary Conventions	100%	82%	92%	92%	100%	100%	92%	
Sources & Evidence	93%	89%	84%	92%	96%	100%	88%	
Syntax & Mechanics	100%	95%	92%	96%	100%	100%	91%	

**Fall 21 – Spring 22 Interpretation:** All criteria were met for this outcome in the fall of 2021 however, the context/purpose outcome was not met for the spring of 2022. Since this outcome was very close and all other outcomes were met we are not concerned at this point.

**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:** 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)	5 year data
Context/Purpose	100%	96%	98%	88%	97%	96%
Content Development	77%	91%	95%	92%	100%	91%
Genre/Disciplinary Conventions	50%	91%	80%	95%	97%	83%
Sources & Evidence	81%	100%	83%	83%	77%	85%
Syntax & Mechanics	73%	86%	83%	81%	87%	82%

**Fall 21 – Spring 22 Interpretation:** All criteria were met for this outcome in the fall of 2021. The sources and evidence outcome just fell below the criteria for spring of 2022. Since this outcome was very close and all other outcomes were met we are not concerned at this point.

**3-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:** Motor Learning and Development (KIN 3012) Signature Assignment: Motor Development Oral Presentation

**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 2015 (N=4)	Spr 2016 (N=13)	Fall 2016 (N=10)	Spr 2017 (N=5)	Fall 2017 (N=21)	Spr 2018 (N=0)
Organization	100%	100%	100%	80%	100%	NA
Language	75%	92%	80%	80%	95%	NA
Delivery	75%	92%	90%	80%	90%	NA
Supporting material	75%	100%	90%	80%	100%	NA
Central message	100%	100%	100%	100%	90%	NA
	Fall 2018 (N=0)	Spr 2019 (N=42)	Fall 2019 (N=33)	Spr 2020 (N=0)	Fall 2020 (N=21)	Spr 2021 (N=0)
Organization	NA	100%	100%	NA	100%	NA
Language	NA	95%	91%	NA	99%	NA
Delivery	NA	88%	82%	NA	67%	NA
Supporting material	NA	98%	100%	NA	100%	NA
Central message	NA	98%	100%	NA	100%	NA

**Fall 21 Interpretation:** Data is no longer being collected in this class as of spring 2021. We will continue to collect oral data in KIN 4095 our senior capstone course. Please see the data for KIN 4095 below.

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

**Rubric Used:**

ACC&U Oral 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)	5 Year Data
Organization	100%	100%	100%	97%	100%	96%
Language	100%	95%	97%	87%	88%	91%
Delivery	79%	85%	68%	64%	88%	83%
Supporting material	93%	100%	100%	92%	100%	85%
Central message	93%	95%	100%	84%	100%	82%

**Fall 21- Spring 22 Interpretation:** We are still continuing to have the students present their passionate speeches in an online format given the hybrid nature of the fall semester and shift of students in and out of quarantine. One of the major shifts that we have seen in the “delivery” criteria since the inception of this course is most likely linked to students being able to present face to face (fa19-spring20) to students only presenting their speeches online. The passionate speech is a 5-minute video which may not be enough time for students to really connect with the camera. If we continue to offer this assignment in an online format, we may consider adjusting the assignment so it is more online friendly. Spring 2022 we met the criteria for all outcomes.

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

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

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