

Section Innovation Plan Fall 2021

Action Plan Report by Response

Taft College

Date: 09-29-2022

Status: Not Started

Status Summary:

Summary

Term	Total Actions	Completed Actions	Incomplete Actions	Resource Requests
Fall 2021	9	7	2	0

Detail by Response

Section Level Responses					
Expected Action	Action Type	Respondent	Action Taken	Date	Resource Request
MATH/SCI >> Science >> ASTR1511 >> Section 40 - Fall 2021					
I wonder what might be the reasons students are below expectations, and what if I made these changes to improve the outcomes? Please only consider the changes you have control over. Are additional resources needed? If so, please describe using the Resource Request drop down.	Reflection	Anonymous	Several students did not complete the assessment assignment, which was just a "regular" weekly lab assignment. The students who did complete the assignment, but did not do well, frequently did not follow directions or only in part. The directions for the assignment had been updated to include additional clarifying instructions as a result of past assessment evaluations. It may be that these students rushed through the assignment without reading the additional clarifying instructions, leading to a misunderstanding of the directions. It may be that if I emphasize the importance of the lab assignment as a course assessment tool, the students might pay more attention to the instructions and perform better. I will notify them of the importance of the assignment in the future to see if there is a difference.	2022-01-12	
MATH/SCI >> Science >> ESCI1520 >> Section 20 - Fall 2021					
I wonder what might be the reasons students are below expectations, and what if I made these changes to improve the outcomes? Please only consider the changes you have control over. Are additional resources needed? If so, please describe using the Resource Request drop down.	Reflection	Anonymous	I spoke about the importance of plate tectonics in all processes governing the Earth throughout the semester. On three occasions I put the table up on the board and had students take notes and discuss the various tectonic boundaries. Most students did very well on the assessment; however, there were a few that did poorly for reasons unknown. It may have been as simple as the Final exam was lengthy and perhaps students wear down towards the end of the exam.	2022-01-06	
MATH/SCI >> Science >> GEOG1510 >> Section 40 - Fall 2021					

Expected Action	Action Type	Respondent	Action Taken	Date	Resource Request
I wonder what might be the reasons students are below expectations, and what if I made these changes to improve the outcomes? Please only consider the changes you have control over. Are additional resources needed? If so, please describe using the Resource Request drop down.	Reflection	Anonymous	Physical Geography is an on line course so I didn't have the opportunity to stress the importance of the four open environmental spheres. Students did have their textbook to look the answer up, so I didn't know their true level of comprehension on the assessment.	2022-01-06	
MATH/SCI >> Science >> GEOG1510 >> Section 41 - Fall 2021					
I wonder what might be the reasons students are below expectations, and what if I made these changes to improve the outcomes? Please only consider the changes you have control over. Are additional resources needed? If so, please describe using the Resource Request drop down.	Reflection	Anonymous	Physical Geography is an on line course so I didn't have the opportunity to stress the importance of the four open environmental spheres. Students did have their textbook to look the answer up, so I didn't know their true level of comprehension on the assessment.	2022-01-06	
MATH/SCI >> Science >> GEOG1510 >> Section 42 - Fall 2021					
I wonder what might be the reasons students are below expectations, and what if I made these changes to improve the outcomes? Please only consider the changes you have control over. Are additional resources needed? If so, please describe using the Resource Request drop down.	Reflection		No Action Taken		
MATH/SCI >> Science >> GEOG1520 >> Section 40 - Fall 2021					
I wonder what might be the reasons students are below expectations, and what if I made these changes to improve the outcomes? Please only consider the changes you have control over. Are additional resources needed? If so, please describe using the Resource Request drop down.	Reflection		No Action Taken		
MATH/SCI >> Science >> GEOL1500 >> Section 21 - Fall 2021					
I wonder what might be the reasons students are below expectations, and what if I made these changes to improve the outcomes? Please only consider the changes you have control over. Are additional resources needed? If so, please describe using the Resource Request drop down.	Reflection	Anonymous	I spoke about the importance of plate tectonics in all processes governing the Earth throughout the semester. On three occasions I put the table up on the board and had students take notes and discuss the various tectonic boundaries. Most students did very well on the assessment; however, there were a few that did poorly for reasons unknown. It may have been as simple as the Final exam was lengthy and perhaps students wear down towards the end of the exam.	2022-01-06	
MATH/SCI >> Science >> PHYS2221 >> Section 20 - Fall 2021					

Expected Action	Action Type	Respondent	Action Taken	Date	Resource Request
<p>I wonder what might be the reasons students are below expectations, and what if I made these changes to improve the outcomes? Please only consider the changes you have control over. Are additional resources needed? If so, please describe using the Resource Request drop down.</p>	<p>Reflection</p>	<p>Anonymous</p>	<p>The majority of students mastered or closely mastered drawing a Free Body Diagram. About one quarter of the students performed at the developmental level and one quarter did not attempt the assessment question. For those who performed at the developmental level, they often had issues with labeling the forces, not showing the coordinate axis or showing forces, as arrows, in the wrong directions. They had opportunities throughout the term to practice drawing Free Body Diagrams in the various textbook chapters covered throughout the course. They were also shown instructor examples during lecture and fully solved examples in the textbook. Students could be given more questions involving the drawing of Free Body Diagrams. They need more practice.</p>	<p>2022-01-12</p>	
<p>MATH/SCI >> Science >> PHYS2223 >> Section 20 - Fall 2021</p>					
<p>I wonder what might be the reasons students are below expectations, and what if I made these changes to improve the outcomes? Please only consider the changes you have control over. Are additional resources needed? If so, please describe using the Resource Request drop down.</p>	<p>Reflection</p>	<p>Anonymous</p>	<p>All students in the course showed mastery of the assessment material. I will continue to present the material in a similar fashion in the future.</p>	<p>2022-01-12</p>	