

Section Innovation Plan Fall 2016

Action Plan Report by Response

Industrial

Date: 09/21/2017

Status: Not Started

Status Summary:

Summary

Term	Total Actions	Completed Actions	Incomplete Actions	Resource Requests
Fall 2016	56	48	8	0

Detail by Response

Section Level Responses					
Expected Action	Action Type	Respondent	Action Taken	Date	Resource Request
APP >> Industrial >> IES1050 >> Section 20 - Fall 2016					
Briefly describe where your students demonstrated strengths in their learning.	Reflection	Anonymous	Students demonstrated strengths in this class throughout because of the relevance to real-world application. Students used a scaffold approach to their learning. First, all the concepts and terminology was introduced. Then students learned how to navigate the ERG (Emergency Response Guidebook) to learn more about the hazardous substances they could potentially encounter in or around their worksite. Students then did role playing activities in which they assigned roles and completed a hazardous scenario situation.	2017-01-23	
Briefly describe where your students demonstrated gaps in their learning.	Reflection	Anonymous	Once again, having the proper facilities to adequately simulate this scenario was instrumental in the success of the project. We were limited on space in the classroom and had to "make do" with the items we had, therefore the real-world effect was limited in this situation.	2017-01-23	
What additional information did you glean from your findings?	Reflection	Anonymous	I found that students absolutely love the role playing portion of the project. They are a little nervous at first, but realize there is a great deal of work involved with this activity and they rise to the occasion. The other information I gleaned from my findings was that when students are given a group assignment such as this, they are much more involved because they know they will be letting down their teammates if they fail.	2017-01-23	
How might your findings relate to program improvement?	Reflection	Anonymous	These findings simply reiterate my findings from other classes. Having a dedicated facility to practice these scenarios will dramatically improve the program.	2017-01-23	
What professional development activities would assist you in improving your course or program?{(	Reflection	Anonymous	I would need to receive more training in Hazardous Waste Operations and Emergency Response. I would also like to get my certification to be a certified American Red Cross Instructor. I believe more training in Hazardous Waste Operations and an actual Instructor Certificate will add validity to the program.	2017-01-23	

Expected Action	Action Type	Respondent	Action Taken	Date	Resource Request
What types of assistance outside of the classroom would benefit the students in mastery of the SLOs, ie tutoring, workshops, resources in the library, from student services, etc?	New Resources	Anonymous	IES students will benefit greatly once the OLY project is completed. The OLY project is a project being funded by STEM Pathways in order to promote cross-discipline collaboration among faculty. For IES students it will create a learning environment in which students can reinforce theory associated with Industrial Health and Safety. This could very easily contribute to the culminating project for the IES students.	2017-01-23	
Please list any additional technology or resources would improve SLO results?(	New Resources	Anonymous	The facility I mentioned previously (OLY) is currently undergoing construction and is vital to the continued success of the program. No funding is necessary at this time for this particular class.	2017-01-23	
What types of changes within your course do you think would assist your students in mastery of the SLOs?	Faculty Proposed Actions	Anonymous	Students master the SLOs through participation in class activities. Students typically have no issues with mastering the SLOs for this course. I've developed a system to assist students with identification of how they can meet the SLOs for all courses I teach. I've realized students have issues with finding and assessing SLOs because once they're finished with a course, they typically forget about it. I've been adding the SLOs to the course syllabus, but have decided to take it a step further and address what units on the COR address specific SLOs. I've also decided to include an assignment at the end of every class that specifically asks students how they feel about the SLOs for the course and the assignment asks students to provide feedback about whether or not they feel they've met their goals. There are simple criteria for this: Met -- Explanation Somewhat met-- Explanation Did not meet-- Explanation They know to save this assignment from all courses to help them when they reach Capstone	2017-01-23	
APP >> Industrial >> IES1057 >> Section 20 - Fall 2016					
Briefly describe where your students demonstrated strengths in their learning.	Reflection	Anonymous	IES 1057 was cancelled due to low enrollment and not taught over the Fall 2016.	2017-01-23	
Briefly describe where your students demonstrated gaps in their learning.	Reflection	Anonymous	IES 1057 was cancelled due to low enrollment and not taught over the Fall 2016.	2017-01-23	
What additional information did you glean from your findings?	Reflection	Anonymous	IES 1057 was cancelled due to low enrollment and not taught over the Fall 2016.	2017-01-23	
How might your findings relate to program improvement?	Reflection	Anonymous	IES 1057 was cancelled due to low enrollment and not taught over the Fall 2016.	2017-01-23	
What professional development activities would assist you in improving your course or program?(	Reflection	Anonymous	IES 1057 was cancelled due to low enrollment and not taught over the Fall 2016.	2017-01-23	
What types of assistance outside of the classroom would benefit the students in mastery of the SLOs, ie tutoring, workshops, resources in the library, from student services, etc?	New Resources	Anonymous	IES 1057 was cancelled due to low enrollment and not taught over the Fall 2016.	2017-01-23	
Please list any additional technology or resources would improve SLO results?(	New Resources	Anonymous	IES 1057 was cancelled due to low enrollment and not taught over the Fall 2016.	2017-01-23	
What types of changes within your course do you think would assist your students in mastery of the SLOs?	Faculty Proposed Actions	Anonymous	IES 1057 was cancelled due to low enrollment and not taught over the Fall 2016.	2017-01-23	
APP >> Industrial >> IES1058 >> Section 21 - Fall 2016					

Expected Action	Action Type	Respondent	Action Taken	Date	Resource Request
Briefly describe where your students demonstrated strengths in their learning.	Reflection	Anonymous	Students demonstrated strengths in this class throughout because of the relevance to real-world application. This class introduces students to the standards associated with OSHA and Construction Industry. They learn a tremendous amount about the hazards associated with each standard and how to identify and mitigate those hazards.	2017-01-23	
Briefly describe where your students demonstrated gaps in their learning.	Reflection	Anonymous	Students rarely have any learning gaps in this class, simply because it is very relatable to real-world scenarios they will encounter in the field.	2017-01-23	
What additional information did you glean from your findings?	Reflection	Anonymous	I found that students will rise to the occasion if they can understand the importance of what they are working toward. Students in this class can see a direct relationship between safety and hazards. This makes them want to learn more about the concept surrounding the class.	2017-01-23	
How might your findings relate to program improvement?	Reflection	Anonymous	More hands-on activities are needed in order for the program to improve. This will be accomplished through the implementation of the OLY project.	2017-01-23	
What professional development activities would assist you in improving your course or program?{(	Reflection	Anonymous	PD that would assist me in improving the program would be more in-depth training in the various topics I teach.	2017-01-23	
What types of assistance outside of the classroom would benefit the students in mastery of the SLOs, ie tutoring, workshops, resources in the library, from student services, etc?	New Resources	Anonymous	IES students will benefit greatly once the OLY project is completed. The OLY project is a project being funded by STEM Pathways in order to promote cross-discipline collaboration among faculty. For IES students it will create a learning environment in which students can reinforce theory associated with Industrial Health and Safety. This could very easily contribute to the culminating project for the IES students.	2017-01-23	
Please list any additional technology or resources would improve SLO results?{(	New Resources	Anonymous	None at this time for this class.	2017-01-23	
What types of changes within your course do you think would assist your students in mastery of the SLOs?	Faculty Proposed Actions	Anonymous	I've also developed a system to assist students with identification of how they can meet the SLOs for all courses I teach. I've realized students have issues with finding and assessing SLOs because once they're finished with a course, they typically forget about it. I've been adding the SLOs to the course syllabus, but have decided to take it a step further and address what units on the COR address specific SLOs. I've also decided to include an assignment at the end of every class that specifically asks students how they feel about the SLOs for the course and the assignment asks students to provide feedback about whether or not they feel they've met their goals. There are simple criteria for this: Met -- Explanation Somewhat met-- Explanation Did not meet-- Explanation They know to save this assignment from all courses to help them when they reach Capstone	2017-01-23	
APP >> Industrial >> IES1061 >> Section 20 - Fall 2016					
Briefly describe where your students demonstrated strengths in their learning.	Reflection	Anonymous	Students demonstrated strengths in this class throughout because of the relevance to real-world application. This class introduces students to the standards associated with OSHA and General Industry. They learn a tremendous amount about the hazards associated with each standard and how to identify and mitigate those hazards.	2017-01-23	
Briefly describe where your students demonstrated gaps in their learning.	Reflection	Anonymous	Students rarely have any learning gaps in this class, simply because it is very relatable to real-world scenarios they will encounter in the field.	2017-01-23	

Expected Action	Action Type	Respondent	Action Taken	Date	Resource Request
What additional information did you glean from your findings?	Reflection	Anonymous	I found that students will rise to the occasion if they can understand the importance of what they are working toward. For example, most students naturally despise writing papers that have no purpose other than to get a grade. When students can see the relevance behind what they are doing and they see how they implement the project into real-life, they become enthusiastic about the project they are tasked with.	2017-01-23	
How might your findings relate to program improvement?	Reflection	Anonymous	My findings have led me to conclude that in order to perform at a higher level of education, students will need to have more hands-on training associated with General Industry Standards and the textbook update will need to be implemented.	2017-01-23	
What professional development activities would assist you in improving your course or program?()	Reflection	Anonymous	The best professional development I could have provided to IES students came from my attending 128 hours of professional development. I attended and completed my OSHA Outreach Training Authorization in General and Construction Industry. This should dramatically increase quality and quantity of enrollment in years to come. I've already seen a jump in enrollment since the completion of these classes.	2017-01-23	
What types of assistance outside of the classroom would benefit the students in mastery of the SLOs, ie tutoring, workshops, resources in the library, from student services, etc?	New Resources	Anonymous	IES students will benefit greatly once the OLY project is completed. The OLY project is a project being funded by STEM Pathways in order to promote cross-discipline collaboration among faculty. For IES students it will create a learning environment in which students can reinforce theory associated with Industrial Health and Safety. This could very easily contribute to the culminating project for the IES students.	2017-01-23	
Please list any additional technology or resources would improve SLO results?()	New Resources	Anonymous	The textbook update and trainer materials were the largest expense, however they've already been purchased.	2017-01-23	
What types of changes within your course do you think would assist your students in mastery of the SLOs?	Faculty Proposed Actions	Anonymous	Changes that I will implement into this course will be the updating of textbook materials. I have already updated the textbook materials in the IES 1058 class and have had great feedback and much more success since the update. I plan on doing the same for this class. The two classes are nearly identical except this class addresses General Industry Standards and the 1058 class addresses Construction Industry Standards. I've also developed a system to assist students with identification of how they can meet the SLOs for all courses I teach. I've realized students have issues with finding and assessing SLOs because once they're finished with a course, they typically forget about it. I've been adding the SLOs to the course syllabus, but have decided to take it a step further and address what units on the COR address specific SLOs. I've also decided to include an assignment at the end of every class that specifically asks students how they feel about the SLOs for the course and the assignment asks students to provide feedback about whether or not they feel they've met their goals. There are simple criteria for this: Met -- Explanation Somewhat met-- Explanation Did not meet-- Explanation They know to save this assignment from all courses to help them when they reach Capstone	2017-01-23	
APP >> Industrial >> IES1500 >> Section 20 - Fall 2016					
Briefly describe where your students demonstrated strengths in their learning.	Reflection	Anonymous	Students demonstrated a great deal of learning about the history of OSHA and the perspectives in which contributed to its inception. They learned a great deal about Loss Control Information and Analysis, Safety and Health Environment Program Organization, and Program Implementation and Maintenance.	2017-01-20	

Expected Action	Action Type	Respondent	Action Taken	Date	Resource Request
Briefly describe where your students demonstrated gaps in their learning.	Reflection	Anonymous	Gaps in learning would have taken place mostly during the Loss Control Information and Analysis. Some students have not been subjected to safety, nor have they had to perform an analysis on loss control. This was the hardest concept to teach.	2017-01-20	
What additional information did you glean from your findings?	Reflection	Anonymous	I found that students will rise to the occasion if they can understand the importance of what they are working toward. For example, most students naturally despise writing papers that have no purpose other than to get a grade. When students can see the relevance behind what they are doing and they see how they implement the project into real-life, they become enthusiastic about the project they are tasked with.	2017-01-20	
How might your findings relate to program improvement?	Reflection	Anonymous	A better understanding of the concept behind safety programs will lead to a better well-rounded safety professional. The main issue with students in this program is experience or lack there of. Students coming from high school have no idea the importance that's placed on safety in the actual environment. Students that are able to obtain employment in the safety industry or students that are awarded internships are far more likely to grasp the concept over those without experience.	2017-01-20	
What professional development activities would assist you in improving your course or program?{(	Reflection	Anonymous	I need to find Administrative professionals willing to provide more knowledge on the actual processes and procedures associated with management in the company.	2017-01-20	
What types of assistance outside of the classroom would benefit the students in mastery of the SLOs, ie tutoring, workshops, resources in the library, from student services, etc?	New Resources	Anonymous	IES students will benefit greatly once the OLY project is completed. The OLY project is a project being funded by STEM Pathways in order to promote cross-discipline collaboration among faculty. For IES students it will create a learning environment in which students can reinforce theory associated with Industrial Health and Safety. This could very easily contribute to the culminating project for the IES students. This would be a great opportunity for the students to practice things such as hazard identification, lock out/tag out processes, and incident investigations.	2017-01-20	
Please list any additional technology or resources would improve SLO results?{(	New Resources	Anonymous	Simply put, I need an area where I can incorporate skill building activities. This site will be the OLY project due to be completed by September of 2017.	2017-01-20	
What types of changes within your course do you think would assist your students in mastery of the SLOs?	Faculty Proposed Actions	Anonymous	I am currently acquiring more case studies and scenarios for the students to role play with for a better understanding of the concept. This book deals with a great deal of information, all of which is pertinent to student success in this program. The book for this course does a great job scaffolding the learning so that students can learn in a sequential order. I've also developed a system to assist students with identification of how they can meet the SLOs for all courses I teach. I've realized students have issues with finding and assessing SLOs because once they're finished with a course, they typically forget about it. I've been adding the SLOs to the course syllabus, but have decided to take it a step further and address what units on the COR address specific SLOs. I've also decided to include an assignment at the end of every class that specifically asks students how they feel about the SLOs for the course and the assignment asks students to provide feedback about whether or not they feel they've met their goals. There are simple criteria for this: Met -- Explanation Somewhat met-- Explanation Did not meet-- Explanation They know to save this assignment from all courses to help them when they reach Capstone	2017-01-20	

APP >> Industrial >> INTC1100 >> Section 20 - Fall 2016

Expected Action	Action Type	Respondent	Action Taken	Date	Resource Request
Briefly describe where your students demonstrated strengths in their learning.	Reflection	Anonymous	Students demonstrated strengths in their ability to research, analyze, evaluate and demonstrate ways to meet their SLOs for the course. Students also provided great research projects and presentations for the culminating project of the course. They utilized skills obtained in English courses here at Taft College to provide well-written projects.	2017-01-20	
Briefly describe where your students demonstrated gaps in their learning.	Reflection	Anonymous	Gaps in learning came from students not having consistency throughout their educational experience here at Taft College. This is a class where several disciplines could potentially come together in one class (i.e. Health and Safety, Welding, and Energy Technology). There were a few students in the class that were IES majors that I had never had in Taft College IES courses. I believe there was a disconnect with these students because the work was lacking both quality and quantity. The learning style of some of the Welding students was quite different from the learning style of the IES students that had been my students for the last couple years. I noticed the students that had not been accustomed to my teaching style expected less rigor than those that had been my students in the past. The largest challenge I face in this class was getting everyone on the same page in regards to quality and quantity. In the end, it worked out well and I only had one student with lingering issues.	2017-01-20	
What additional information did you glean from your findings?	Reflection	Anonymous	I found that students will rise to the occasion if they can understand the importance of what they are working toward. For example, most students naturally despise writing papers that have no purpose other than to get a grade. When students can see the relevance behind what they are doing and they see how they implement the project into real-life, they become enthusiastic about the project they are tasked with.	2017-01-20	
How might your findings relate to program improvement?	Reflection	Anonymous	Program improvement will be enhanced significantly with the introduction of the OLY project. This type of hands on reinforcement is instrumental in attracting perspective students and creating an attractiveness for students to enroll in Taft College from all over the U.S.. There are very few college programs in the country that will have the ability to offer this type of training while acquiring an Associate's of Science Degree in Industrial Health and Safety.	2017-01-20	
What professional development activities would assist you in improving your course or program?()	Reflection	Anonymous	Professional development activities that would help me assist improving the program would consist of training in low angle rope rescue, confined space rescue, and Instrumentation training.	2017-01-20	
What types of assistance outside of the classroom would benefit the students in mastery of the SLOs, ie tutoring, workshops, resources in the library, from student services, etc?	New Resources	Anonymous	IES students will benefit greatly once the OLY project is completed. The OLY project is a project being funded by STEM Pathways in order to promote cross-discipline collaboration among faculty. For IES students it will create a learning environment in which students can reinforce theory associated with Industrial Health and Safety. This could very easily contribute to the culminating project for the IES students.	2017-01-20	
Please list any additional technology or resources would improve SLO results?()	New Resources	Anonymous	New and more equipment for all IES courses.	2017-01-20	

Expected Action	Action Type	Respondent	Action Taken	Date	Resource Request
What types of changes within your course do you think would assist your students in mastery of the SLOs?	Faculty Proposed Actions	Anonymous	This course definitely needs to have pre-requisites in place to inhibit students from enrolling before they are in their final semester of their program. Students that do not complete all classes prior to entry into this capstone would not be able to assess whether or not they have mastered all SLOs from all courses. I've also developed a system to assist students with identification of how they can meet the SLOs for all courses I teach. I've realized students have issues with finding and assessing SLOs because once they're finished with a course, they typically forget about it. I've been adding the SLOs to the course syllabus, but have decided to take it a step further and address what units on the COR address specific SLOs. I've also decided to include an assignment at the end of every class that specifically asks students how they feel about the SLOs for the course and the assignment asks students to provide feedback about whether or not they feel they've met their goals. There are simple criteria for this: Met -- Explanation Somewhat met-- Explanation Did not meet-- Explanation They know to save this assignment from all courses to help them when they reach Capstone	2017-01-20	
APP >> Industrial >> WTER1510 >> Section 20 - Fall 2016					
Briefly describe where your students demonstrated strengths in their learning.	Reflection		No Action Taken		
Briefly describe where your students demonstrated gaps in their learning.	Reflection		No Action Taken		
What additional information did you glean from your findings?	Reflection		No Action Taken		
How might your findings relate to program improvement?	Reflection		No Action Taken		
What professional development activities would assist you in improving your course or program?()	Reflection		No Action Taken		
What types of assistance outside of the classroom would benefit the students in mastery of the SLOs, ie tutoring, workshops, resources in the library, from student services, etc?	New Resources		No Action Taken		
Please list any additional technology or resources would improve SLO results?()	New Resources		No Action Taken		
What types of changes within your course do you think would assist your students in mastery of the SLOs?	Faculty Proposed Actions		No Action Taken		