

Pfc ^YWg/ Demographics

Polk State College

Innov8 Academy

Faculty Action Research Project Overview

Cohort 1

Project Title: *Quality Matters: Community of Practice (CoP)*

Department: Educator Preparation Institute
(College wide impact)

Summary: I established and facilitated a Quality Matters: Community of Practice (CoP) for faculty members who share an interest in developing an online course that will meet or exceed Quality Matters (8) National Standards on instructional design.

Project Title: *Digital Storytelling and Student Retention of STI Information!*

Department: Wellness

Summary: How do you present "sensitive" information to students in a way that is non-threatening, inviting, and memorable? Let the students do the teaching through digital storytelling! Digital storytelling has been proven as effective way to promote student interaction and engagement. My research project is designed to determine if digital storytelling is an effective tool to use for decreasing student reluctance to learn information about sexually transmitted infections and increasing students' retention of sexually transmitted infection information.

Project Title: *A Journey to Excellence: Formatting of Online and Hybrid Nursing Courses using the Quality Matters (QM) framework*

Department: Nursing

Summary: This presentation recounts the journey to excellence, as taken by two Polk State College professors of nursing. It was theorized that two nursing courses in the RN-BSN program were not aligned with Quality Matters (QM), a national benchmark of formatting courses which use full and/or partial online delivery. Using the QM rubric as both an evaluation template and quality improvement guide, courses were initially evaluated and a 'QM rubric' score was obtained. Through several cycles of action research, formatting changes were implemented and a 'QM rubric' score was obtained again. Several cycles of action research occurred until both courses were aligned with the QM standards (quantified by a 'passing score' for the QM rubric). Through the entire process, the two professors worked together to provide peer evaluation, support and ideas for improvement. The synergy obtained between faculty was an instrumental portion of the Quality Improvement process.

Project Title: *Imbedded Video Lectures in my Online ENC0025 Course*

Department: English-Developmental Reading

Summary: I was not happy with the passing rate in my ENC 0025 online class. The failure rate was higher than my face-to-face classes. I created video lectures and audio feedback for the essays to make the class more personal.

Project Title: *Enhancing instruction in writing intensive courses*

Department: English-Humanities

Summary: By using surveys, instructional videos and rubrics the team sought to determine the effectiveness of video instruction in student success.

Project Title: *Promoting retention in Adult Health 1 by using a Learning and Study Strategies Inventory and Collaborative Testing*

Department: Nursing

Summary: The Learning and Study Strategies Inventory (LASSI) assists students to identify their strengths and weaknesses in their learning and study habits. Students are provided with a list of resources to use to improve their learning and study skills. Faculty use the LASSI data during test reviews to coach the student to reflect on skills such as time management, note taking, concentration, self-testing and test-taking strategies to improve their performance on tests. Cooperative learning is encouraged through the use of collaborative testing in order to foster relationships between students, identify the value of collaboration, promote learning, and improve test scores and retention rates in Adult Health 1.

Faculty Action Research Project Overview

Cohort 1

Project Title: *Learning about Lines in an Online Learning Environment*

Department: Math

Summary: Success rates for five of the fourteen student learning outcomes in Intermediate Algebra have been low and thus far, the College's Quality Enhancement Plan has had little effect on those particular learning outcomes. This project was designed to focus specifically on three of the five learning outcomes. Using an instructional tool called Raptivity, interactive math activities were created and incorporated into an online learning environment.

Project Title: *Innov8 Videos for Anatomy & Physiology Courses*

Department: Science

Summary: Anatomy and physiology is considered to be a "hard" course by many students with different learning styles. The breath of information that must be assimilated is vast, the concepts are unfamiliar to many students, and the terminology can be daunting. Students are struggling with anatomical topics such as the Skeletal System. As a result, students need assistance in learning the names and functions of the bones in the human body. The purpose of this research project was to create a series of Web-based lab-videos for students in Anatomy and Physiology I (BSC2085C), Basic Anatomy and Physiology (BSC1084C, and Honors Anatomy and Physiology (high school students matriculating into college Anatomy and Physiology I) to encourage their understanding of the Skeletal System. The videos consists of the instructor describing in detail the location of the bones on the anatomical models.

Project Title: *To Give, Or Not To Give?*

Department: English

Summary: The rubric for assessing research papers for Composition 1 was presented to Composition 1 students in the Fall Term of 2013 by Prof. Northern, Prof. Rosa and Prof. Costakis. A comparison was then made between the Composition 1 students' assessment results of Spring 2013, with no presentation of the rubric, and that of the Fall Term 2013 students. Did the results determine to give, or not to give the rubric to our students?

Project Title: *Planning for the Small Business Management (SBM 2000) Course*

Department: Business

Summary: This course is specific National Association of Community Colleges for Entrepreneurship (NACCE) blog (2012), majority of professors reported that unless students were starting their business in one year or less, the business plan was viewed as just a class project. My research focused on improving the grades of the business plan.

Project Title: *Textbook Alternatives*

Department: Aerospace Sciences

Summary: Evaluating student perception of textbooks and textbook alternatives in online learning as well as resource impact on student grades

Project Title: *Theatre Appreciation Transforms into an On-line Class*

Department: Theatre

This poster will discuss how to create a vibrant on-line class using live performance as an art form.

Campus Representation	Lakeland Participants			Winter Haven Participants		
	8			12		
Gender	Male			Female		
	5			15		
Age	18-25	26-35	36-45	46-55	56-65	>65
	0	3	4	7	4	2
Ethnicity	White	Black		Hispanic	Multi	
	15	2		2	1	
Tenure at College	1-5 years	6-10 years	11-15 years	16-20 years	>20 years	
	14	2	2	1	1	
Academic Disciplines	English	Wellness	Psychology	Science	Business	
	5	1	1	2	2	
	Humanities & Theatre	Mathematics	Education	Nursing	Reading & Writing	
	2	1	1	3	1	