



Center for Teaching Excellence



Innovative Learning Project Abstracts

2002-2009

Center for Teaching Excellence Innovative Projects

Year	Term	Title	Description	Course	Team Members	Divisions	Student Total
2002-03	Fall -Spring	MTHM 131 Plus	This project created a pilot lab hour added to MTHM 131 in which poorly prepared students learn and practice how to study college math. The Pilot class had a 5% higher success rate than regular classes. Of those who went on to MTHM 151, 66% succeeded, 26% above average.	MTHM 131	*Sandra Emerson John R. Crooks Jeff Zeager Robert Kaiden Kathryn McNary Lisa Sheppard	SCI & MATH SCI & MATH SCI & MATH ACAD FDN ACAD SUPP CEN ACAD FDN	56
2002-03	Fall	Crunch Week	Students in the 10th week came to the library and Tutoring Center during lunch hours and in the evening for on-the-spot personal assistance. 82% of participants successfully completed their courses with a grade of "C" or higher, and 90% enrolled in classes the next term.	ENGL 162 & other research courses	*Kathryn McNary *Betty Kunes Rita Blanford Helen Debalzo-Green Marilyn Valentino Ed Karshner	ACAD SUPP CEN LIBRARY LIBRARY LIBRARY ARTS & HUM ARTS & HUM	63
2002-03	Fall	College 101 Conference	The project was a two day pre-semester set of activities with follow-up sessions continuing the next 8 weeks. Only 2.17% withdrew compared to 10-19% withdrawal rates in the regular courses.	SDEV 101	*Chris Sheetz *Sandy Crobar Greg Rivera Roger Campbell Laurie Carlberg	LIBRARY DLD ARTS & HUM STUDENT LIFE HPER	94
2002-03	Spring	Managing the Math Blues	Volunteer, 3-hour seminars taught students how to apply key math strategies and study skills. 69% of the participants achieved a "C" or higher, 25% higher than the average success rate.	MTHM 021, 022	*Dorothy Johnson *Mary Sulzer Kathryn McNary Generosa Lopez-Molina Sandra Emerson	ACAD FDN ACAD FDN ACAD SUPP CEN ACAD FDN SCI & MATH	69
2002-03	Spring	Fast Track Expertise for Blood Pressure	Students worked independently with a blood pressure simulator to obtain accurate readings, immediate feedback and more confidence. Accuracy improved 53% and overall ability, 25%.	ALHN 114	*Valerie Taylor, Judy Bell, Carol Hreha	AH&N	54

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2002-03	Fall	Laboratory Teaching Assistants	A lab student assisted professors in Biology II and Microbiology labs. Higher retention rates resulted: 81% and 79% compared to 60% average.	BIOG 162, 251	*Adam Miller Harry Kestler Kathryn Durham Janis Thompson John R. Crooks Kathryn French Maureen Hess Kathryn McNary	SCI & MATH SCI & MATH SCI & MATH SCI & MATH SCI & MATH SCI & MATH CAREER SERV ACAD SUPP CEN	70
2002-03	Spring	Creating and Learning In a Hypertext Environment	In a hypertext environment students accessed models of summary analysis and synthesis and gained confidence in critical thinking and writing by contributing and assessing material for the site. The quality of writing improved and the retention rate was 79%, 11% higher than the average.	ENGL 162	*Katherine Clark Joseph Flatco Mark Schumann Brian Bartleman Jeff Koleno Bill Marling Liz Sirkin	ARTS & HUM none none none SCI & MATH none none	24
2003-04	Fall	Online Writing Center	An online writing center and grammar handbook were created to support students in any discipline. 100% of participants achieved "C" or higher in their English course and retention was 92%. There was a 300% usage increase from fall to spring.	ENGL 011, 012, 013	*Mollie Chambers Mark Justice Patty Mack Mike Bohnert	ACAD FDN ARTS & HUM ACAD FDN ARTS & HUM	36
2004-05	Spring	Team Fitness Training LCCC Police Academy	Sport and fitness faculty and adventure challenge facilitators trained police academy students to develop fitness skills needed to pass state requirements. 100% passes the state exam.	Police, Fitness Exam	*Lisa Augustine Deanna Jenkins Matt Kendeigh Kathryn Orantek Renee Crates Pat Rider Ned Parks	HPER HPER HPER HPER HPER HPER HPER	18

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2004-05	Fall-Spring	Communication Across the Curriculum	Faculty from diverse disciplines developed communication activities designed to improve active learning, mastery of subject matter, and communication skills. 86% of participating faculty said their students learned more course content because communication activities were incorporated. 55% of participating students said they learned better with communication activities, 67% of students stated the activities improved their communication skills.	TECN 111 PEFT 161 ARTS 161 & 162 ENGL 253 URBS 151 NURS 115 CISS 243	* Nancy Kelley *Dee Gross Tom Annable Mary Jo Diandomenico Nancy Halbrooks Kevin Hoskinson Dorinda Smith Joanne Yakumithis Michael Zellers	ARTS & HUM ARTS & HUM ENG TECH HPER ARTS & HUM ACAD FDN SS/HS AH&N BUSINESS	160
2004-05	Fall	Journalism Event Resource Library	A video library of speeches, public meetings, and other news events was created for class analysis and make up assignments for journalism students. Students ranked quality and usefulness 4 out of 5.	JRNM 151, 152	*Sherrrie Farabee Mark Bakst Ron Jantz Dee Gross Cheryl Selvaige	ARTS & HUM ITMS MARKETING ARTS & HUM AH&N	23
2004-05	Fall	Using Blogs in an Educational Context	Web logs & journals were used in classes to engage students in reflection and critical thinking. 71% of students said blogs helped with class objectives, 93% found assignments more interesting.	CISS 216, HUMS 281, SOCY 265	*Mike Zellers Dee Gross Pat Schrull Dorinda Smith Mike Substelny Jennifer Kukis Chris Sheetz Marcia Jones	BUSINESS ARTS & HUM AH&N SS/HS ENG TECH SS/HS LIBRARY CAREER SERV	89
2004-05	Fall	Study Skills for Online Algebra	The study skill lessons were presented on line using multimedia tools and asynchronous discussion in beginning algebra courses. The average post test score showed a small improvement.	MTHM 022	*Robert Kaiden *Patricia Mack Lisa Sheppard Mary Sulzer Kathryn McNary	ACAD FDN ACAD FDN ACAD FDN ACAD FDN ACAD FDN	48

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2004-05	Fall	Comprehensive Evaluation of Mathematics Background	This project analyzed the compass placement procedures and college prerequisites for math and science courses with adherence to cut scores a success rate of 52% was possible.	MTHM 022, 092, 151, 171	*Lori Kraft Jennifer Mellott	SCI & MATH SCI & MATH	1400
2004-05	Spring	Human Patient Simulator	The simulator test students, clinical decisions skills in realistic scenarios. Students gained more confidence.	EMSP 116, 117, NURS	*Ruth Fay Margaret Richmond	AH&N AH&N	23
2005-06	Spring	First Response	This project developed and tested a risk assessment survey to identify students in danger of failing or withdrawing for early intervention. The survey was not as effective as expected. The study recommended refining instruments to better compare results.	URBS 152, PSYH 151, 271, PLSC 157, TECN 111, CISS 122, ENGL 012, 011, SDEV 190	*Dorinda Smith Tom Annable Sandy Crobar Vincent Granito Patty Mack Susan Paul Wendy Marley	SS/HS ENG TECH DLD SS/HS ACAD FDN LIBRARY IEP	140
2005-06	Spring	Writing Across the Curriculum	Faculty in diverse disciplines designed and implemented writing assignments to improve students' critical thinking, subject mastery, and writing skills. 70% of instructors reported significant improvement in student grades and quality in depth of writing. Individual class results are on file in CTE.	A&H, SSHS, MTHM, AH&N, DVED, PSS	*Dryden, Jonathan *Marilyn Valentino Benjamin Cordry Harry Kestler Adam Miller James Daly Judith Pulito Jim Turriffin Jennifer Kukis Dorinda Smith	ARTS & HUM ARTS & HUM ARTS & HUM SCI & MATH SCI & MATH AH&N AH&N ENROLL SERV SS/HS SS/HS	364
2005-06	Spring	Writing Success into the Future	This project used relevant student information to address individual obstacles to academic success. The project was not fully implemented; however, materials were used in other courses.	ENGL 011	*Patricia Mack Generosa Lopez-Molina Ann Lambkin Theo Scott Tamara Wright Robert Kaiden	ACAD FDN ACAD FDN ACAD FDN Special Needs Women's Link ACAD FDN	60

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2006-07	Fall	TLC-MATH	The project will: 1) train teachers to use manipulatives in the classroom 2) train and provide tutors with a visual, hands-on resource, and 3) give students an opportunity to visualize their mathematics and provide a resource for further study. The workshops were not as effective due to different math levels of students.	MTHM 022, 026, 027, 131	*Dorothy Johnson Elizabeth Behrouzi Generosa Lopez-Molina Cheryl Mitner Kathryn McNary Elisabeth Garcia	ACAD FDN ACAD FDN ACAD FDN ACAD FDN ACAD SUPP CEN CTE	65
2006-07	Spring	New Approaches to Teaching and Learning Grammar & Editing	This project will offer new methods for targeting grammatical errors as well as fostering helpful editing strategies to both faculty and tutors.	SOCY 151, SDEV 101	*Kathryn McNary Aimee Dickinson Dan Cleary Susan Paul Patty Mack Elisabeth Garcia	ACAD SUPP CEN SS/HS ARTS & HUM LIBRARY ACAD FDN CTE	72
2006-07	Fall	English 161 ESL	By providing a lab component and additional "real world" writing, the four-credit ESL 161 will attract and retain more non-native English speaking students in LCCC classes beyond the ESL program and improve their success in these classes.	ENGL 161 ESL	*Annouska Remmert *Barbara Howell Robert Beckstrom Generosa Lopez-Molina Krista O'Neill Kevin Hoskinson	ACAD FDN ARTS & HUM ARTS & HUM ACAD FDN ENROLL SERV ACAD FDN	22
2006-07	Spring	Tablet Computer Technology	The Project will provide a series of Web accessible problem set solutions using Tablet Computer/One Word Technology that will be digital audio and screen synchronized and used by students through the Angel system to observe the development of solutions, Any Time, Any Place in a home study/self paced manner.	CHMY 161	*Terry Green	SCI & MATH	13

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2006/07	Spring	FasTracFundraising	Fast Track Fundraising delivers multi-track, asynchronous fundraising teaching/training to a diverse audience through "Advanc(ing) Flexible Learning Opportunities: Any Time, Any Place." Since this is a modular dissembling and reconstruction of PBSO 161 (4 modules), arrangements are still being explored to offer it in its new format and meet OBER requirements.	PBAD 161	*Ralph Smith Dorinda Smith Cindy Kushner Dione Somerville Sandy Crobar Wendy Marley Jennifer Kukis	SS/HS SS/HS MARKETING ENROLL SERV DLD IEP SS/HS	18
2007/08	Spring	Using Angel in the land-based classroom to increase retention and student success	Using the Angel System in the land-based classroom is a project that will help make students more connected to their class by giving them access to group members on a continual basis for group projects.	CMMC 151	*Tammy Bosley *Laura Rouse Tom Gore Dee Gross Mike Substelny	ARTS & HUM ARTS & HUM ARTS & HUM ARTS & HUM DLD	64
2007/08	Spring	ILAD: Information Literacy across Disciplines	The goal of the ILAD project is to develop information literate students through effective research assignments.	NURS, EDCT, RELG, BIOG, PSYC	* Chris Sheetz Rita Blanford Helen Debazzo-Green Susan Paul Ann Marie Smeraldi Aldena Francisco-Harris Jim Jordan Adam Miller Marilyn Martis Cheryl Piper	LIBRARY LIBRARY LIBRARY LIBRARY LIBRARY SS/HS SS/HS SCI & MATH NURSING ARTS & HUM	261
2007/08	Spring	Student Teaching Assistant Program in Allied Health	Two goals of this project are to improve student success and retention through the positive impact of a student teaching assistant and create a meaningful employment opportunity for students interested in careers in allied health education.	SRGT 113, 114 MDAS 112, 121	*Patricia Sedlak Cynthia Watkins Craig Peneff Adam Miller Kathryn McNary Three - six students	AH&N AH&N AH&N SCI & MATH ACAD SUPP CEN AH&N	30

Respectfully Submitted,
 Dr. Marilyn Valentino, Aimee Dickinson and Elisabeth Garcia

* Bold denotes Project Directors

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2007/08	Spring	An Orientation Program for the LCCC Dental Hygiene Clinic	This multimedia program will serve two purposes: Firstly, this program will introduce dental faculty, to a standardized dental hygiene clinical evaluation system, in addition to the LCCC Dental Hygiene clinic's policy and procedures. Secondly, it will provide a comprehensive patient education scenario for student learning.	DNHY 122, 133, 224, 235	*Susan Leiken Hope Moon Nancy Kelley Marc Bakst	AH&N AH&N ARTS & HUMS ITMS	15
2008/09	Fall-Spring	Promoting Breast Health	To educate students and staff on the importance of self breast exams using breast exam simulators.	NURS 114	*Mary Grady Lisa Barnes Nancy Cepis Jan Potraz Margaret Richmond	AH&N AH&N AH&N AH&N AH&N	100
2008/09	Fall-Summer	English Pilot Project	The purpose of the project is to systematically determine the most successful delivery of the ENGL 011 and ENGL 012 courses; the experimental study will look at five models for the courses, and an empirical research design will be implemented to control for as many variables as possible.	ENGL 011, 012	*Mollie Chambers Heather Kichner Patty Mack Kevin Hoskinson	ACAD FND ACAD FND ACAD FND ACAD FND	100
2009-10	Fall	Three A.M. Stats Tutor	The goal of this project is to move students along in the PSYH 271 Quantitative Methods in Behavioral Science class by providing video-captured examples of stats problems, so they can feel a sense of success at mastering the concepts of statistical analysis.	PSYH 271	*Vince Granito Eulalio Gonzalez James Jordan Dorothy Johnson Carrie Smith	SS/HS SS/HS SS/HS ACAD FND ITMS	50

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Year	Term	Title	Description	Course	Team Members	Divisions	Student Total
2009/10	Summer	Innovative Fitness Monitoring Software Enhances Student Success	The goal of this project is to use an innovative fitness monitoring software to more fully engage the student in the process of exercising for fitness improvement and therefore enhance student success.	PEFT 151	*Doug Herndon Laurene Grimes Matt Kendeigh Kristi O'Brien Kathryn Orantek Kristie Parker-Harrod Dana Paden Mary Jane Pasky James Porowski Kathleen Resar Karen Tjianich	HPERSL ENROLL SERV HPERSL HPERSL HPERSL HPERSL HPERSL DLD HPERSL HPERSL FIN SERV	120
2009/10	Fall-Spring	<i>Innovative <u>D</u>ual-<u>E</u>nrollment with <u>A</u>NGEL</i>	This project will use ANGEL in support of a teaching partnership to offer an off-campus lab-based transferable physics course.	PHYC 151	*Steven Hubbard Charles Deremer Mike Substelnj Cindy Kushner Palanivel Manoharan	SCI & MATH SCI & MATH DLD MKRG SCI & MATH	25
2009/10	Summer-Spring	The Culturally-Responsive Writing Classroom	The goal of this project is to provide LCCC developmental writers, a population defined by rich diversity but affected by poor retention rates, with a culturally-rich experience in the English 012 writing classroom.	ENGL 012	*Heather Kichner Patty Mack Patricia Sedlak Nancy Kelley Sharon VanHoute Jody Hasserodt	ACAD FND ACAD FND AH&N ARTS & HUM ACAD FND OSNS	60
2009/10	Fall	Nursing 115 study seminars	A series of study skills seminars for Basic Nursing (NU 115) students will be presented, focusing on program-specific reading, math, and test-taking skills.	NURS 115	*Mary Sulzer Valerie Taylor Joanne Yakumithis Kathryn McNary Generosa Lopez-Molina	ACAD FND AH&N AH&N ACAD SUPP CEN ACAD FND	40

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Year	Term	Title	Description	Course	Team Members	Divisions	Student Total
2009/10	Summer	FLM (Fabrication	The goal of the FLM project is to develop and deliver mathematics projects to Early College High School 10 th grade students in the Fabrication Lab (Fab Lab) to improve student outcomes in mathematics and engage students in STEM fields.	Early College	*Kelly Zelesnik	ENG TECH	100
	Spring	Lab Mathematics)		High School	Roslyn Valentine Scott Zitek Jeff Zeager Dorothy Johnson Leigh Ann Blankenship	EARLY COLLEGE ENG TECH SCI & MATH ACAD FND EARLY COLLEGE	
Totals					250 Team Members	Students	3,946