



Henry Ford Community College

Technology Investment Fund

Progress Summary

NAME OF PROJECT DIRECTOR		DEPARTMENT/DIVISION
Cynthia Bida/ Jay Keeler		Science
CURRENT DATE	SEMESTER GRANT AWARDED	PROGRESS REPORT STATUS
2/20/2014	Fall 2012	<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Final
PROJECT DESCRIPTION: <i>A brief summary of the project.</i>		
Purchase iClickers for use in classrooms as a form of pedagogy for evaluating student learning in the classroom		
ITEMS PURCHASED: <i>Please indicate how you spent the funds allocated to you. Where are items purchased currently being used? (Attach separate sheet if necessary.)</i>		
Purchased 3 instructor “kits” which include 50 student remotes, an instructor control unit and a carrying case to hold the units. These are being used in Biology classrooms for evaluating student progress,		
OUTCOMES EXPECTED: <i>What were the outcomes/goals expected from the project as listed in your original proposal?</i>		
.The goals include promoting active learning using the iclicker . The hope is that students become more engaged in the class and learning outcomes are generally higher than with standard lecture pedagogy. The use of clickers should also encourage attendance, participation, discussion in the classroom and provide immediate feedback to both students and faculty .		

PROJECT EVALUATION: *Please summarize how the project was evaluated and the result of that evaluation. What evidence do you have that the outcomes/goals were or were not met? Please include data collected--questionnaire results, etc. Were there any benefits you may not have expected? Any liabilities? Please share any strength and weakness of the proposed project--your honesty will be of help to others.*

There currently is no hard data on the evaluation of the project. Workshops are still being given to introduce the clickers to instructors, and show them how they can be used in the classroom. Some of the science instructors have used them in their classroom and the feedback is very positive in terms of the expected outcomes. The students become more engaged in the classroom, and participation in class has increased. There is hope that throughout this semester, more training will take place and more instructors will be using them in their classrooms. Cheryl Garrett is in the process of developing a "Biology day" as an outreach program to elementary and middle school students and will be using them as an activity (possible a game somewhat like Jeopardy). When we had the dedication of the new science wing I used them in my zoology session as an informal quiz on animal facts and everyone that participated enjoyed using them.