

UW System FY16 Innovation Program Project Report

- Due on 12/23/2015
- Email completed report to Sasi Pillay, CIO, UW System: spillay@uwsa.edu (cc: dtrendt@uwsa.edu)
- Please Note: All reports will be posted on the Innovation Program Project Reports web page.

(*Not to exceed two pages)

Project Name: Project Name: Personalized Learning in the Physiological Sciences	
Report Preparer: Jeffrey C. Amundson	
Date: 11.21.15	Report Interval: 60 90 120-Final
<p>1. Briefly recap project objectives. Have implementation tasks to date caused any meaningful adjustments to the project's original objectives?</p> <p>Pedagogical Objectives:</p> <p>The overall pedagogical goal is to create a personalized learning experience in physiology and anatomy and introductory psychology. We expect increased student performance in weekly assignments and improved student conceptual understanding on traditional exams. We expect the results of a student survey to show more positive than negative student attitudes towards the use of iWorx technology. We expect an increase in positive faculty attitudes towards the use of iWorx technology.</p> <p>Learning Technology Objectives:</p> <p>The iWorx software will allow Dr. Fritz and Dr. Amundson to develop skills in creating lesson plans that connect iWorx data sets and/or student produced data sets to specific learning outcomes. Plus, because iWorx is open-ended, the students can design their own experiments and bring their hypotheses to life. iWorx open license means technology- enabled learning spaces will extend to any location students have internet access. If successful we hope to share this technology with our departments for utilization across the UW Colleges.</p> <p>The implementation tasks to date have not caused any meaningful adjustments to the project's original objectives. However, this is difficult to assess because of delays in the project.</p> <p>*The 60-Day report indicated we were waiting on a laptop purchase. The laptops arrived. We are now waiting to have the laptops imaged and labeled by the IT department. The IT department indicated this would be completed by early January.</p>	
<p>2. What is the status of in-progress project tasks?</p> <p>The project is in limbo while we wait for the laptops to be imaged and labeled. Dr. Fritz and Dr. Amundson are the team members in charge of setting up and using the equipment in their classes. Once the laptops are received from the IT department Dr. Fritz and Dr. Amundson will set up and test the equipment. They will also meet with iWorx technology support to participate in a tutorial session for the purpose of becoming familiar with the equipment and to resolve any technical problems. Dr. Fritz and Dr. Amundson have also devised a plan of action for the start of next semester. The plan is to administer the surveys of student engagement within the first week the 2016 Spring semester. Then students will spend the second week gaining familiarity with the equipment. After these two weeks, Dr. Fritz and Dr. Amundson will follow the proposed methods for incorporating and assessing the use of the technology.</p>	

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3. Compare the current status of the project with regard to scope, schedule and cost with the original submission. Please also describe the cause for any significant variance from the original plan.

At this point in the semester there is no time to implement the technology in the classroom and hence, we are delaying implementation of the project until the start of classes next semester.

Because the project has not begun due to delays beyond the control of the implementation team, the scope of the project has not changed. We still expect to be able to achieve the proposed goals next semester. The schedule was initially modified in anticipation of equipment arriving in time for implementation this semester but the delays including waiting for IT to image and label the laptops requires us to wait until next semester. This will allow the original schedule to be utilized. The cost at this point is in-line with the proposed budget.

	Original Proposal	Actual Status
Scope	Same	Same (administered next semester)
Schedule	Same	Same (administered next semester)
Cost	\$20,000	\$18,000 for equipment (plus \$2,000 to be reimbursed for labor)

4. Risk Assessment

- a. Describe any significant new or anticipated risks to the project’s successful outcome with regard to scope, schedule or cost.

As long as we are able to extend the project to next semester, at this time we do not anticipate any significant risks to the scope, schedule, or cost of the project.

- b. Describe the mitigation strategies to address these new or anticipated risks.