Project Name: iClicker for Larger Classes

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1. Briefly recap project objectives. Have implementation tasks to date caused any meaningful adjustments to the project’s original objectives?

The project objectives are:

- To better engage student learning in large classes.
- To enhance class attendance and student performance.
- To make it easier for the instructor to collect and manage individual student participation in class and providing just-in-time feedback.

The implementation tasks to date have not caused any meaningful adjustments to the project’s original objectives. We run into some technological difficulty but we still stick to the project’s original objectives.

2. What is the status of in-progress project tasks?

- We implemented the project tasks in October by:
  - working with the vendor to purchase the students’ access to iClicker Reef Polling App;
  - preparing instructions for the students on how to use Reef Polling App;
  - preparing instructions for the instructor on how to use Reef Polling system;
  - testing the App with the students in the classroom;
  - using the polling and App in lectures by the instructor and the students, respectively.

- We surveyed the HHP 102 class in which Reef Polling App was used in the week of December 14. It was an anonymous paper survey with three questions. The survey return rate is 60% from this HHP 102 class with 100 students enrolled. The initial review of the students’ feedback was very positive. The majority of the feedback indicated Reef Polling technology engaged their learning during the class time in some very meaningful ways. Most of the students stated they would like to use the technology next semester.

- The vendor extended 100 student licenses for us to use until June 2016. It will be a good extension of this innovative project. The instructor plans to use the technology in another HHP 102 large class in Spring 2016 semester.

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.
<table>
<thead>
<tr>
<th>Original Proposal</th>
<th>Actual Status</th>
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<tbody>
<tr>
<td><strong>Scope</strong>&lt;br&gt;Implementing iClicker to three large HHP 102 classes</td>
<td>Due to the limited fund received, we were only able to provide iClicker App to one large HHP 102 class. However, we are still able to compare the experiment class with the other two classes. The scope of the project remains.</td>
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<tr>
<td><strong>Schedule</strong>&lt;br&gt;Schedule September to December, 2015</td>
<td>On Schedule</td>
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<tr>
<td><strong>Cost</strong>&lt;br&gt;$1000 used to purchase 100 iClicker Reef Polling App student licenses. The unit price is $9.99 per license for 6 months.</td>
<td>Within the cost allowance</td>
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4. **Risk Assessment**
   a. Describe any significant new or anticipated risks to the project’s successful outcome with regard to scope, schedule or cost.

   The significant new risk to the project’s successful outcome with regard to scope, schedule or cost is the technological glitches of the iClicker Reef Polling App. The instructor and the students ran into some technological issue that prevented them from using the App effectively. We worked with the vendor and solved the issue. In addition, the vendor extended 100 student licenses for us to use until June 2016. It will be a good extension of this innovative project. The instructor plans to use the technology in another HHP 102 large class in Spring 2016 semester.

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

   We are trying to resolve the challenges by:

   • working very closely with the product vendor;
   • working very closely with the university’s Technology Services department;
   • working very closely with the students and collecting their feedback;
   • relying on student assistants and technology savvy students to promote the technology.