GRANT REPORT

Procedure
1. Complete this form-fillable report.
2. Submit your signed report to the Chair of the Staff Development Committee not more than 30 days following the project completion date.

<table>
<thead>
<tr>
<th>Grant Applicant</th>
<th>Jean Okumura</th>
</tr>
</thead>
<tbody>
<tr>
<td>Title of Proposal / Project</td>
<td>International Conference on Technology in Collegiate Mathematics</td>
</tr>
<tr>
<td>Date of Project</td>
<td>March 21 - 24, 2013</td>
</tr>
<tr>
<td>Amount of Grant</td>
<td>$1000</td>
</tr>
</tbody>
</table>

Describe the information, knowledge, skills gained from your project
1. I learned about some programs (primarily free) available for the iPad. Of particular interest is Doceri, a whiteboard and screen casting tool.
2. I learned about pencasts (relatively inexpensive technology needed) that can be used to clarify concepts or to show a solution and share it with everyone in the class.
3. I learned about strategies to accelerate math course work that other colleges have tried. I also learned about hybrid math courses and completion results as well as flipping the classroom.
4. I learned about customizing some of the physical aspects of MyMathLab for my courses.

Describe how you will apply your experience to further the College’s mission to provide quality post-secondary education.
1. I plan to use pencasts in my classes. Pencasts would allow me to quickly clarify something that may have been muddy in the previous lecture and send it out to students to help them with their homework or understanding of the material. It would also be valuable for my online math classes.
2. Because of what I have learned about flipping the classroom, I will try to have more activities during my classes instead of doing a lot of lecturing. More students may experience success in math if I did more activities during class time.
3. I will apply what I have learned about accelerated math courses to our new accelerated combo math classes.

Describe how you will share your experience with your office, department, or the faculty/staff at large.
1. I have already shared information with some of my discipline members about pencasts and the technology that would be needed. The math discipline chose to purchase some of the technology to produce pencasts.
2. After I learn more about making pencasts, I will share this information with my department and if there is an interest, with the faculty at large.
3. I will share what I've learned from this conference with my discipline as a whole during discipline meetings in Fall 2013.

Signature of Grant Applicant
Jean Okumura
Date: 4/29/2013

Staff Development Committee's Actions
☑ Accepted  ❋ Not Accepted
Chair, Staff Development Committee
Date: 4/30/13

Created 12/13/12