Faculty/Staff Technology Support Initiative: E-readers and Tablets for Education

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The College at Brockport, jkegeler@brockport.edu

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Faculty/Staff Technology Support Initiative Application Form
2012-2013 Budget Year
State University of New York
College at Brockport

Please type or print clearly. Append a proposal narrative and budget (restricted to two page maximum).

Proposal Title: E-readers and Tablets for Education

Applicant Information: Applicant Phone: 395-2578
Name: Pat Maxwell & Jennifer Little Title: Systems Librarian & Sr. Assist. Librarian
Department/Division: Library Funds Requested by Proposal: $4,081
Sponsor: Department Chair/Unit Head Sponsor Phone: 395-2141
Name: Mary Jo Orzech Dept. matching funds (10%) authorized: $454
Department/Division: Library If awarded, departmental matching funds to be transferred from Acct.#: 860405

What items/services do you propose to purchase with the grant funds? Specify the vendor and estimated cost of each item.

<table>
<thead>
<tr>
<th>Vendor</th>
<th>Item</th>
<th>Count</th>
<th>Cost per</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barnes &amp; Noble</td>
<td>NOOK simple Touch &amp; Cover</td>
<td>5</td>
<td>$129</td>
<td>$645</td>
</tr>
<tr>
<td></td>
<td>NOOK Color &amp; Cover</td>
<td>5</td>
<td>$199</td>
<td>$995</td>
</tr>
<tr>
<td>Amazon</td>
<td>Kindle Keyboard 3G w/special offers &amp; cover</td>
<td>5</td>
<td>$189</td>
<td>$945</td>
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<tr>
<td></td>
<td>Kindle Fire &amp; Cover</td>
<td>5</td>
<td>$240</td>
<td>$1,200</td>
</tr>
<tr>
<td>Amazon, Android, Google Bks, B&amp;N</td>
<td>Apps, study guide content for e-readers</td>
<td>Various</td>
<td>$750</td>
<td></td>
</tr>
</tbody>
</table>

TOTAL: $4,535

Briefly describe how the items/services to be purchased innovate, expand and/or enhance the technological capabilities in your area of teaching, research, or work responsibilities:
A representative sample of the most popular and innovative e-readers in today’s market will enable Drake Library staff/librarians to assess eReader technology as both a mobile reading device and a learning tool. There will be enough devices available for all Library staff to gain hands-on experience that can inform the development of a Library/campus eText strategy. The eReaders will also be available for Library patrons to borrow. Adding eReaders to the Library’s collection will make it possible for librarians to: (1) understand the economics of eTexts for students, faculty, and libraries; (2) provide a platform to demonstrate the use of Open Educational Resources (OER) such as textbooks, media, and study applications, (3) recognize the pros and cons of eReader devices, content, and publisher platforms.

Briefly state how you expect the technology supported by the award to benefit Brockport students through improvements in teaching, research, or efficiency of program administration:
Brockport students will be able to borrow an eReader for up to one month/loan. Ereaders will provide students:
• Access to high quality study materials they might not be aware of or willing to purchase on their own.
• Access to course reading materials they decide not to purchase (but should have). We propose to load some of the most requested reserves titles available in e-format.
• Exposure to eReader technology, especially when they might be considering the purchase of an eReader.
• Enhanced learning opportunities through experimentation with media and study apps (flashcards for anatomy, for example) on the Nook Color and Kindle Fire.

Approvals and Signatures:
Chair/Unit Head: ____________________________ Date: ________________
Dean/Vice President: ________________________ Date: ________________
E-readers and Tablets for Education

Pat Maxwell and Jennifer Little have been conducting research in student use of e-textbooks since 2010. They have learned students are extremely interested in eReader technology, curious to try it, and in fact, WILL come to the Library and use an e-reader IF the device contains a title of interest to the student. Pat and Jennifer’s research indicated students were ready to embrace these devices, and sure enough, more and more students are appearing on campus with these devices in hand due to the recent proliferation of affordable tablets and eReaders. This grant will allow Pat and Jennifer to extend their research in the direction of exploring what role the Library (or College) should play in a digital and print campus. Through hands-on exploration of a variety of popular eReaders and eReader tablets, they will share knowledge gained with faculty and staff so as to effectively serve students using these devices. Pat and Jennifer propose to consider:

- What are the pedagogical implications of eReaders?
- What are the faculty and student attitudes toward eReaders and eTexts?
- What kind of support is needed (informational, technical)?
- How can the Library use the appeal of eReaders to invite patron-driven acquisitions?
- How can the Library leverage the lower cost of eBooks and eTexts in order to provide more learning materials to the student?

In order to encourage high use of the eReaders, Pat and Jennifer will market the availability of these new devices to the campus community, and invite title and content recommendations to drive further demand. Through user surveys and CELT presentations, Pat and Jennifer will demonstrate various content that can be loaded on these devices and how the devices can enhance learning through engagement.

Budget:

<table>
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<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barnes &amp; Noble</td>
<td>NOOK Simple Touch</td>
<td>5</td>
<td>$99</td>
<td>$495</td>
</tr>
<tr>
<td></td>
<td>Protective Cover for NOOK Touch</td>
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<td>$30</td>
<td>$150</td>
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<tr>
<td></td>
<td>NOOK Color</td>
<td>5</td>
<td>$170</td>
<td>$850</td>
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<tr>
<td></td>
<td>Protective Cover for NOOK Color</td>
<td>5</td>
<td>$29</td>
<td>$145</td>
</tr>
<tr>
<td>Amazon</td>
<td>Kindle Keyboard 3G w/special offers</td>
<td>5</td>
<td>$140</td>
<td>$700</td>
</tr>
<tr>
<td></td>
<td>Protective Cover for Kindle Keyboard</td>
<td>5</td>
<td>$49</td>
<td>$245</td>
</tr>
<tr>
<td></td>
<td>Kindle Fire</td>
<td>5</td>
<td>$200</td>
<td>$1,000</td>
</tr>
<tr>
<td></td>
<td>Protective Cover for Kindle Fire</td>
<td>5</td>
<td>$40</td>
<td>$200</td>
</tr>
<tr>
<td>Google Books, Android</td>
<td>App and study guide Content for readers</td>
<td></td>
<td></td>
<td>$750</td>
</tr>
<tr>
<td>Marketplace, B&amp;N, Amazon</td>
<td></td>
<td></td>
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**TOTAL:** $4,535
NOOK Simple Touch™

“Best eReader” - Gizmodo

- World’s #1 Reader
- Ultra-light, longest battery life
- 6” E Ink display—ultra crisp, just like paper

Only $99

BUY NOW, SHIPS FREE

Explore Features ▸

NOOK Color™

“Best value in the tablet world” - msnbc.com

- World’s most advanced VividView™ touchscreen
- Books, magazines, interactive kids’ books
- Apps, email, web, movies & TV shows

Now $199 $169

BUY NOW, SHIPS FREE

Explore Features ▸

kindle fire

Web, movies, apps, reading, and more

With a vibrant 7” color touchscreen, seamless access to over 19 million movies, TV shows, apps, games, songs, magazines, and books, built-in Wi-Fi, and a cloud-accelerated web browser, Kindle Fire lets you watch, read, listen, and play.

$199

kindle keyboard 3G

Classic, physical keyboard

With the most advanced 6” E Ink display, an up to two-month battery life, and space for up to 3,500 books, Kindle Keyboard 3G has the benefit of a physical keyboard, yet at 8.7 ounces is still lighter than a paperback. Or, take a break from reading with text-to-speech, audiobooks, and mp3 support.

Kindle Keyboard 3G comes with free 3G wireless - download books anytime, anywhere while on the go. The free 3G wireless has no annual contracts or monthly fees and works globally.

$139
Proposal Title: E-readers and Tablets for Education

<table>
<thead>
<tr>
<th>Contact Information:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name: Pat Maxwell</td>
<td>Date: 11/24/13</td>
</tr>
<tr>
<td>Campus Phone: x2578</td>
<td></td>
</tr>
<tr>
<td>Department/Division:</td>
<td>Drake Library/LITS</td>
</tr>
<tr>
<td>Amount of Award:</td>
<td>$4,535</td>
</tr>
</tbody>
</table>

What did you purchase with the awarded funds?
6 NOOK Simple Touch (and protective covers); 3 NOOK HD (and protective covers); 5 Apple iPad Mini (and protective covers); 14 media pouches.

Briefly summarize any improvements in teaching, research, or efficiency of program administration you were able to make as a result of this award.
- Library can fulfill book requests instantaneously.
- Opportunity to explore tablets/e-readers for potential educational uses.

How did Brockport students benefit from your use of this award?
- Provided Anatomy & Physiology students additional study tools/time by installing four 3D anatomy apps on NOOK HDs and iPad-Minis. Students can borrow the devices for up to seven days (compared to 2 hours in-library use of anatomy models).
- Students’ self-exploration of tablets/e-readers for potential educational/professional uses.
- Expanded access to reserve Textbooks because e-reader purchase model allows Library to share titles across 6 e-devices.

How completely did you achieve the goal(s) that you outlined in your original proposal?
The iPad Minis are in high demand while the NOOKs are not. In retrospect, I should have spent all the funds on the iPad Minis. We are unable to meet demand for these devices. I expect the e-readers will increase in usage with more advertising and outreach to both faculty and students.

Do you have any opinions on how the awards process might be improved? If so, what?
Satisfied with the process, thank you.