Customizing the iPad to Support a Clinical Fellowship in Radiology: a Qualitative Study

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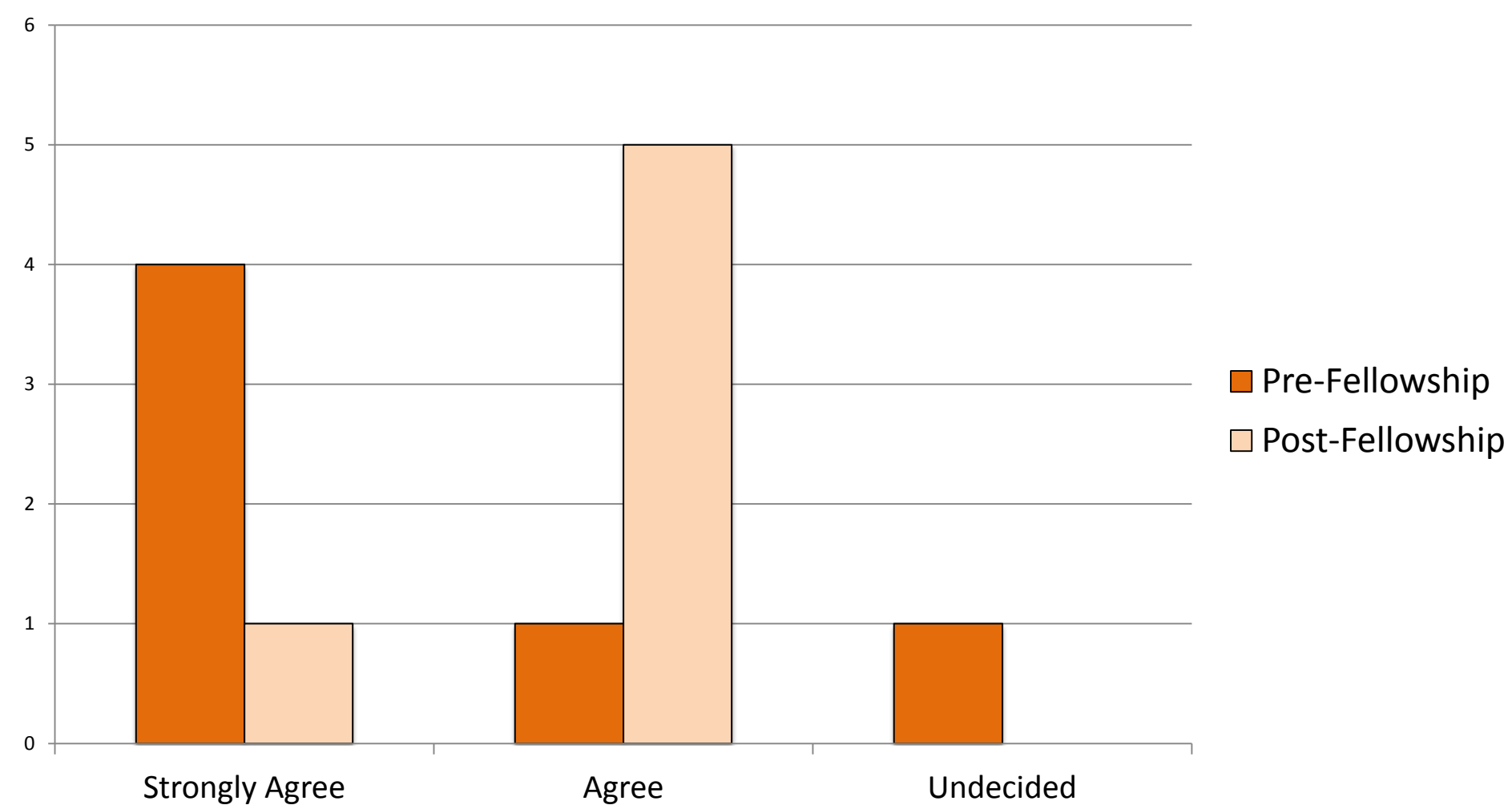
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Objectives

To determine the value of providing Fellows in the Breast Imaging Service (Department of Radiology) with iPad mini tablets pre-loaded with productivity apps, pertinent eBooks, diagnostic tools, health information resource pathways, and current awareness resources; and to test whether a tablet is a viable delivery platform.

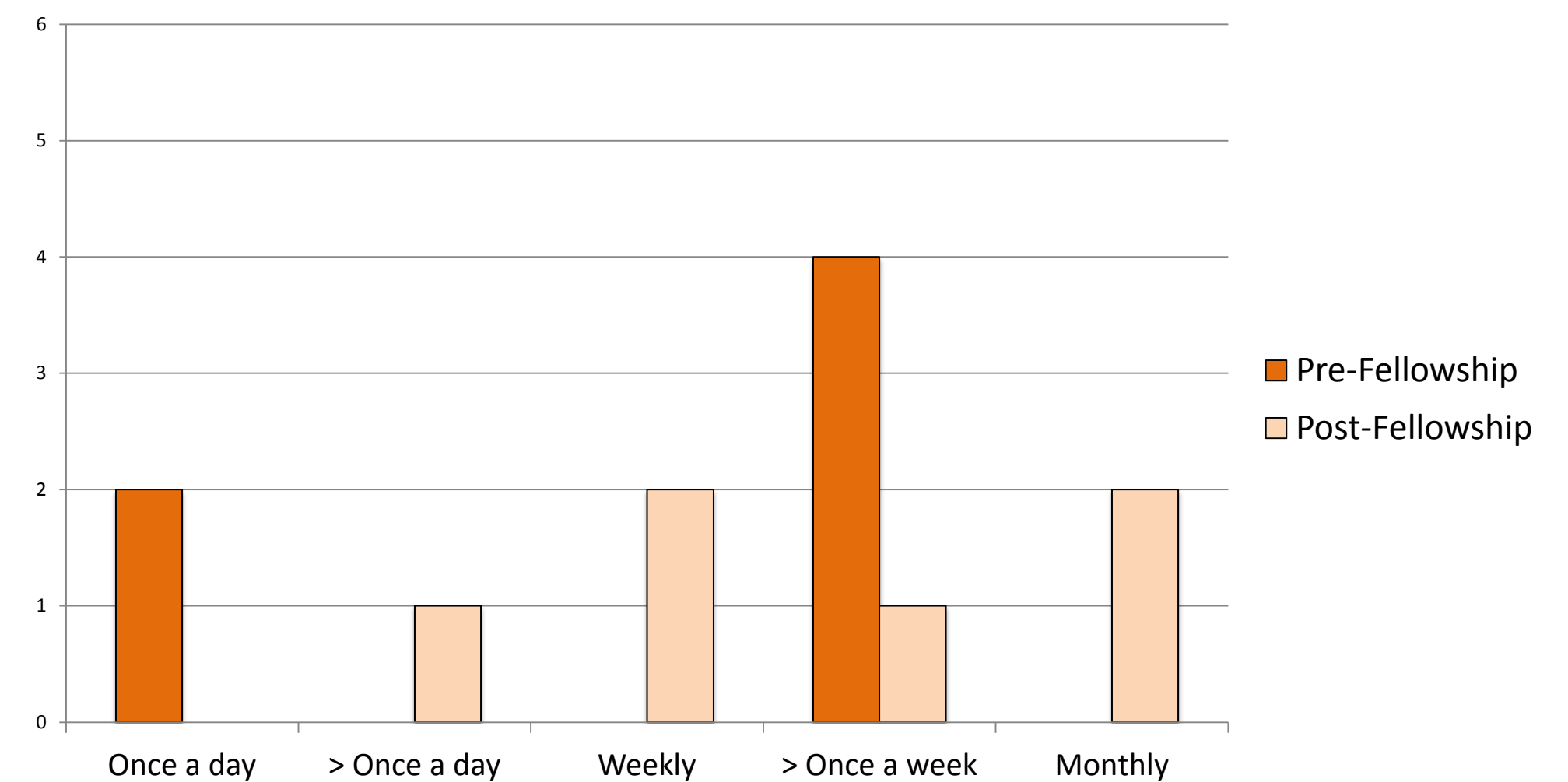**The resources provided on the iPad meet my productivity and workflow needs.**

Methods

Pre- and post-clinical surveys were administered using SurveyMonkey. The pre-survey was done during Fellows orientation where they were given the iPad and introduced to the selected resources. Upon completion of their clinical rotation the final survey was administered. Results were analyzed by both the Informationist and the Associate Attending.

How often will you/did you use the iPad and its resources?

Results

Comparing the pre- and post-rotation survey results determined future perspectives on continuing an iPad program under the responsibility of the Informationist, as well as, assisted in prioritizing the selected resources and identifying future training opportunities.

Conclusions

The customization of the iPad was well received among Fellows in this pilot study but had certain limitations. Data gathered suggest that the iPad was a time-saver and provided in-context and in-the-moment resources. Where it fell short was its inability to handle file transfer/storage of documents. A noticeable upswing in research consultation and informal training requests were also observed.

Resource Importance: Pre- vs. Post-Fellowship

Ranking	Pre-Fellowship	Post-Fellowship
#1	Productivity Tools	-Productivity Tools -eBooks
#2	Web Browsing	Internal Web Pages (Intranet)
#3	Clinical Medical Librarian	Clinical Medical Librarian

Same number of votes for each group of resources

Reasons for Use: Pre- vs. Post-Fellowship

Ranking	Pre-Fellowship	Post-Fellowship
#1	Research/Publish	-Research/Publish -Presenting
#2	Facilitate Sharing/Discussion	-Facilitate Sharing/Discussion -Revise Clinical Pathways
#3	Presenting	Change patient care approach

Same number of votes for each reason