Be a Part of History:

A Web-based Volunteer Training Module for Judiciary History Center Docents

David Cypriano
University of Hawai‘i at Mānoa
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• Background
• Design
• Results
• Findings
• Conclusion
Have you done volunteer work of any sort?
Purpose

King Kamehameha V Judiciary History Center
Purpose
The purpose of this instructional design project is to develop and evaluate the effectiveness of a web-based docent training guide for adult volunteers at the Judiciary History Center.
Accessible to users of varying levels of ability
(Gilakjani, Leong, & Ismail, 2013; Keengwe, Ochwari, & Agamba, 2014)

Interaction with learning
(Gilakjani, Leong, & Ismail, 2013)
Design

Samples

E Komo Mai

Thank you for your interest in volunteering at the Judiciary History Center. This learning module was designed to familiarize you with the knowledge and skills essential to fulfilling your duties as a volunteer. Each year we see an increasing number of visitors from around the world. Your important contribution as a volunteer helps ensure that...
Thank you for your interest at the Judiciary History Center learning module was designed to equip you with the knowledge and skills necessary to fulfilling your duties as a judge. Over the last year we see an increasing number of visitors from around the world. Your contribution as a volunteer ensures their visit is enjoyable.
Thank you for your interest in volunteering at the Judiciary History Center. This learning module was designed to familiarize you with the knowledge and skills essential to fulfilling your duties as a volunteer. Each year we see an increasing number of visitors from around the world. Your important contribution as a volunteer helps ensure that their visit is enjoyable.

To begin the module, click the 'BEGIN MODULE' button located at the bottom of the page. If you have already started the module and are continuing, you can skip directly to the last section you were working on by clicking the title of that section located in the menu at the top of the screen.

**Operating hours**
- Mon - Fri: 8:00 am - 4 pm
- Saturday: Closed
- Sunday: Closed
Samples

Operating the theater touch-screen panel
Samples

Pop Quiz!
(Results are not recorded)

During the monarchy period, Ali‘iolani Hale housed the attorney general's office. *

True  False

Submit
When visitors arrive at the Judiciary History Center, docents should:

a. wait for the visitor to approach.
b. take a break.
c. approach the visitor.
d. point to where the tour begins.
Pop Quiz!

When visitors arrive at the Judiciary History Center, docents should:

a. wait for visitor to approach.
b. take a break.
c. approach the visitor.
d. point to where the tour begins.

Pretest: 88% of volunteers got it correct
63% of potential volunteers got it correct

Posttest: 100% got it correct
Participants
Participants
### Participants

<table>
<thead>
<tr>
<th>Characteristic</th>
<th>Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Age</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18-25</td>
<td>5</td>
<td>31%</td>
</tr>
<tr>
<td>36-60</td>
<td>2</td>
<td>13%</td>
</tr>
<tr>
<td>60+</td>
<td>9</td>
<td>56%</td>
</tr>
<tr>
<td><strong>Education</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Some College</td>
<td>3</td>
<td>19%</td>
</tr>
<tr>
<td>Associate’s Degree</td>
<td>3</td>
<td>19%</td>
</tr>
<tr>
<td>Some Graduate work</td>
<td>2</td>
<td>13%</td>
</tr>
<tr>
<td><strong>Master’s Degree</strong></td>
<td>6</td>
<td>38%</td>
</tr>
<tr>
<td>Doctorate</td>
<td>1</td>
<td>6%</td>
</tr>
<tr>
<td>Other: Juris Doctor</td>
<td>1</td>
<td>6%</td>
</tr>
</tbody>
</table>
How do you feel about using the Internet for learning?

- Very Comfortable
- Comfortable
- Neutral
- Uncomfortable
- Very Uncomfortable

Participants
**I would consider using a web-based module for learning again in the future**

- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree
Data (user experience)

<table>
<thead>
<tr>
<th>Category</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Satisfaction</td>
<td>4.35</td>
</tr>
<tr>
<td>Quality of Info</td>
<td>4.34</td>
</tr>
<tr>
<td>Attention/Engagement</td>
<td>4.19</td>
</tr>
<tr>
<td>Ease of Use</td>
<td>4.6</td>
</tr>
<tr>
<td>No.</td>
<td>Statement</td>
</tr>
<tr>
<td>-----</td>
<td>---------------------------------------------------------------------------</td>
</tr>
<tr>
<td>1</td>
<td>Learning module was easy to use</td>
</tr>
<tr>
<td>2</td>
<td>Directions were easy to follow</td>
</tr>
<tr>
<td>3</td>
<td>Quizzes were easy to fill out</td>
</tr>
</tbody>
</table>
Results

Pretest vs. Posttest

Grade %

Posttest grade (%)
Pretest grade (%)

Participant

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
“Make the video tutorials shorter or create annotations that can be used to quickly move to certain sections of each video. Videos were too long.”
"I was confused by the SUBMIT buttons; that is, I was not sure whether I needed to click the button just once or if I needed to make a second click after it got highlighted in a blue border."

"The module requires clicking outside the box after clicking on an answer, in order to keep the answer from changing to the last choice as you scroll down."
“Too much info required in pre survey. Condense.”
Concerns

- One question incorrectly answered by more than 50% of participants (posttest)
- Flubaroo (add-on for Google Spreadsheets) did not always work
- Inconsistent audio volume
Implications

- Quality of information included can be improved
- The module can be used for volunteers of all ages
- Included information will be useful for future volunteers
Future Plans

• Add more sections to address other points of interest at the Judiciary History Center
• Links to supplemental information
• Break up some of the sections into more subsections
• Include more interactive “quizzes”
• Dr. Irvine, Dr. Grace, and Dr. Fulford
• UHM LTEC Faculty and Staff
• Critical Friends Group (Dal and Ken)
• Content Expert
• Classmates and cohort
• Participants
Questions

dcyyprian7.wix.com/volunteermodule
Email: dcyyprian@hawaii.edu