Let’s Do Moviemaking:
An iMovie Instructional Module for Deaf Individuals

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QUICK POLL #1
Do you own or use a Mac as your primary computer?

QUICK POLL #2
Do you know what is iMovie?
Introduction

- iMovie
- Creation of Home Videos
- Features in iMovie

Purpose of Study

The purpose of this instructional design project was to develop and evaluate a web-based instructional module focusing on the three new features in iMovie ‘09 that specifically benefit the deaf Macintosh users.
Target Audience

- Deaf Individuals
  - Birth
  - Hearing Loss
- Age 18 or up
- Basic knowledge of iMovie recommended but not required
- Has an access to a Macintosh computer

Methodology

- Development Tools
  - Weebly
  - SurveyMonkey
  - Google Docs
  - Screenshots from iMovie
Methodology

• Collection of Data
  • Demographic Information
  • Pretest
  • Posttest
  • Posttest Questionnaire (Attitudinal Survey)

Welcome Page of Module
Consent Form

Navigation Menu
Layout of Module

Chapter Quiz
Pretest Survey

Posttest Questionnaire
Results

Educational Background

<table>
<thead>
<tr>
<th>H.S. Diploma</th>
<th>Bachelor</th>
<th>Master</th>
<th>Doctorate</th>
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<tbody>
<tr>
<td>6</td>
<td>3</td>
<td>0</td>
<td>1</td>
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</tbody>
</table>

10 Participants

Results

Number of Correct Answers (Pretest)

Number of Correct Answers (Posttest)
Results

Feedback

“Since English is a second language for most Deaf people, I would suggest that the entire module be signed in American Sign Language (ASL). As English is not a conceptual language like ASL is, most Deaf people have difficulty understanding English.”

Suggestion of incorporating the video clips of a person signing out the instructions.
Future Planning

- Development of Signed Instructional Video Clips
- Mandatory of Macintosh Computer
- Expanded Instructional Module on iMovie
- Clear Visual Cues

WEBSITE
http://imovie09.weebly.com
MAHALO

Dr. Peter Leong, Professor
ETEC 690 Class
My Interpreters and Captioner
Faculty at Department of Educational Technology, University of Hawai`i at Mānoa
Vanessa Ito, KOKUA Counselor at University of Hawai`i at Mānoa
My Family