

## AUDIO OK?

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Please click on the ☺ icon.

If you do not hear well, please click on ☹ icon.



## Let's Do Moviemaking:

An iMovie Instructional Module for Deaf Individuals

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Brian D. Y. C. Nakamoto  
Graduate Student  
Department of Educational Technology  
University of Hawai'i at Mānoa  
Honolulu, Hawai'i



## QUICK POLL #1

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Do you own or use a Mac as your primary computer?



## QUICK POLL #2

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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

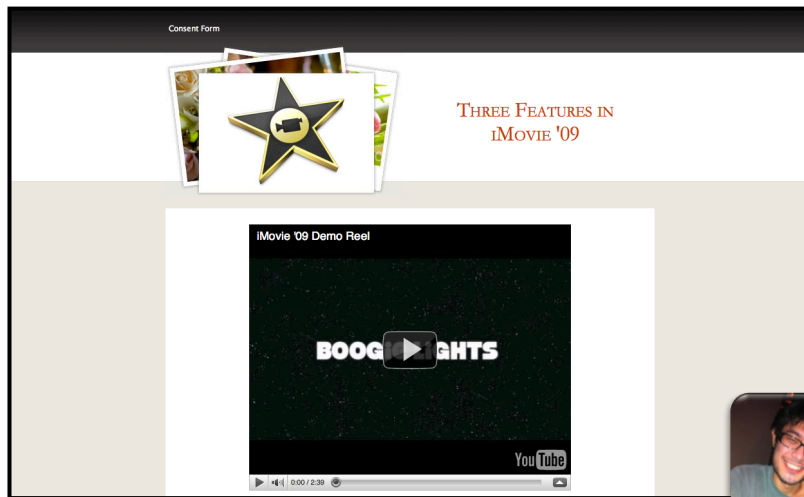


## Methodology

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



## Welcome Page of Module



# Consent Form

Consent Form

THREE FEATURES IN iMOVIE '09

### Consent Form

You are receiving this online consent form because you were asked to participate in the study of the use of web-based instructional module for iMovie '09. I am interested in evaluating the assessment method as well as getting the feedback and suggestions for how I may improve or modify the module. To gather data, I am conducting an anonymous, online survey. The survey includes Likert-scale, multiple choice, and a few open-ended questions.

Your participation is voluntary. You may withdraw at any point by not completing the survey. Also, you may skip any questions you do not want to answer, although none ask for confidential or sensitive information.

Your responses on the survey are **ANONYMOUS**. I will not be able to tell who answered the questions unless you choose to put in personal information, although none will be requested in the survey.

Your assistance is important as the study results will be used to

*"Personally, I wouldn't have signed it."*

# Navigation Menu

THREE FEATURES IN iMOVIE '09

You are on this page:

- Pretest Survey
- Chapter 1: Application of Video Effect
- Chapter 2: Green Chrome Background
- Chapter 3: Precision Edition
- Chapter 3 Quiz
- Posttest
- Posttest Questionnaire

Pretest

This is intended to see how much you know about the use of iMovie application on the Mac. There is no right or wrong answer. Just give each question your best answer as much as possible.

\* Required

Your Identification Number \*

The identification number is

1. How many years of experience do you have with iMovie? \*

12

15

18

## Layout of Module

Chapter 1 - Three Features in iM

**Chapter 1:**  
**Application of Video Effect**  
 iMovie is an application that is only available in Mac computers which the users can produce their own videos for any occasions possible. In this chapter, we will focus on how to apply the video effects on your videos.

Applying the video effects is easier than you think, as it requires few steps. You will be able to follow a simple instruction on applying the video effects on your clips below or watch a demonstration on the right.

**Instructions on Application of Video Effect**

1. With a clip already existed in your iMovie project, hover your mouse over the beginning side of the clip to find the adjustment icon. Click on it to open up the adjustment menu.
2. Select "Clip Adjustments". The popup window will bring the Inspector window.
3. When the Inspector window shows up, select the button next to "Video Effect".





## Layout of Module


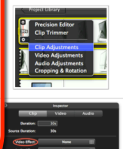

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# Chapter Quiz

Chapter 1 Quiz - Three Features 1

You are on this page:  
 Pretest Survey  
 Pretest  
 Chapter 1: Application of Video Effect  
 -Chapter 1 Quiz  
[Chapter 2: Green Chrome Background](#)  
 -Chapter 2 Quiz

[Chapter 3: Precision Edition](#)  
[-Chapter 3 Quiz](#)  
 Pretest  
 Posttest Questionnaire

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**iMovie Module: Chapter 1 Quiz**

\* Required

1. How many video effects does iMovie have? \*

13  
 16  
 19  
 22


2. How can you open the adjustment menu? \*

Through the adjustment icon at the beginning of the clip.  
 From Edit menu.  
 By double-clicking on the clip.  
 From Clip menu.

3. What iMovie version does this instructional module cover? \*

07 (2007)  
 08 (2008)  
 09 (2009)  
 11 (2011)

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# Pretest Survey

**Pretest Survey**

This pretest survey is intended to collect the data of participants who take my web-based instructional module. Your input will be kept confidential and anonymous as I will not know who you are.

\*1. Your Identification Number

\*2. What gender are you? Please select one.  
 Male  
 Female

\*3. What ethnicity are you? Please select one that suits you the best.  
 Asian  
 Caucasian  
 African American  
 Hispanic/Latino  
 Native Hawaiian or Pacific Islander  
 Other (please specify)

\*4. What age range are you in? Please select one.

\*5. What is the highest education you have completed?

\*6. Do you currently own a Mac computer/laptop?



# Posttest Questionnaire

**Posttest Questionnaire**

1. Your Identification Number

2. Please rate your overall experience in learning through this module.  
Your Rating: Poor Average Excellent

3. Do you have any suggestion for modification or improvement on the module? If yes, please specify the area to be up for consideration.

4. Overall, what made the module effective for you in learning about the features in iMovie '09?

5. Overall, what part(s) were the least effective in the module? Please specify the reasons why these part(s) were ineffective.

6. Was it difficult for you to navigate through the module online?



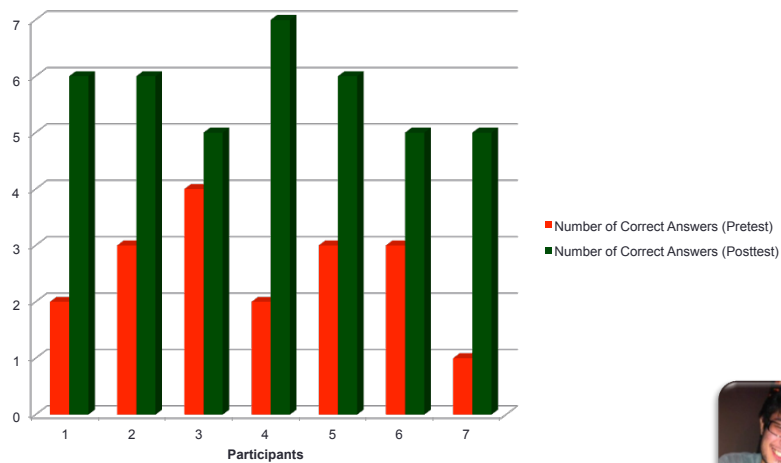
# Results

Educational Background 10 Participants

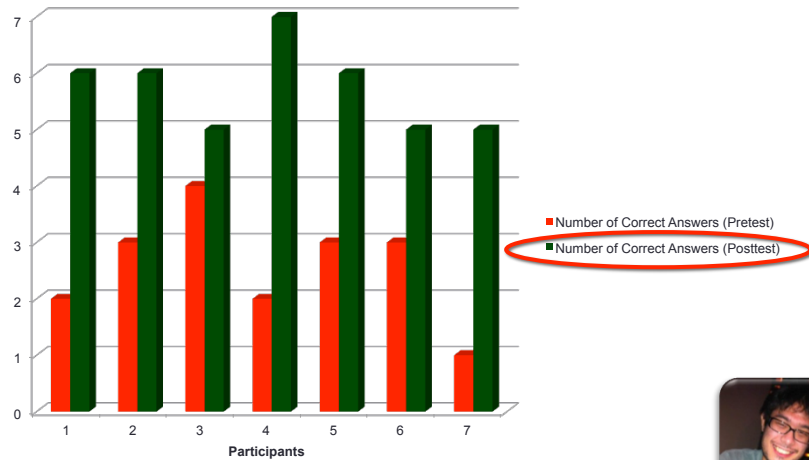
H.S. Diploma	Bachelor	Master	Doctorate
6	3	0	1



# Results



## 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

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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

