Twitter For Educators
A Communication and Information Gathering Tool

Chelsea Ah Nee
University of Hawaiʻi at Manoa
Cahnee@hawaii.edu
twitterforeducators.weebly.com
Poll Question #1

How familiar are you with Twitter?

A. Very Familiar
B. Somewhat Familiar
C. Not Familiar
Poll Question #2

Do you have a Twitter Account?

A. Yes & I use it actively
B. Yes but I don’t use it actively
C. No
Why This Topic?

- Interest in Social Media
- Promotes Active Learning/Participation (Steiger & Burger, 2010)
- Positive Effects in Higher Ed (Miners, 2009)
- Non Traditional
- How many teachers in Hawai‘i would use Twitter?
Purpose of Project

“To develop an instructional design module to teach educators how to use Twitter as a communication and information gathering tool.”
Target Audience

- K-12 Educators in Hawai‘i
- Private School
- Basic computer and internet skills
Method of Delivery

- Asynchronous - “Different Time, Different Place”
- Web-based ID Module
- “Weebly”
- Simple & Straightforward
- 6 Sections
Welcome!

In this instructional module, you will learn how to use Twitter as a communication & information gathering tool. My name is Chelsea Ah Nee & I've created this module as part of my Master's Final Project. As a participant in this instructional module, you are a K-12 educator. Before starting on this module, you must complete the consent form, the demographics survey & the Pre-Assessment. To access the consent form, demographics survey and pre-assessment please click the specified buttons on the bottom of this page. Each button will open the form on a new page.

Goals & Objectives
1. Create a Twitter account  
2. Learn how to use Twitter as a communication tool 
3. Learn how to use Twitter to gather information and ideas

Questions & Concerns
If at any point you have any questions or concerns, please feel free to contact me. My contact information is listed below.

Chelsea Ah Nee  
E-mail: cahnee@hawaii.edu  
Twitter: @ChelseaETEC
Assessment/Surveys

Pre/Post Assessment
- 7 Multiple choice questions

Demographics Survey
- 22 Multiple choice/open-ended questions

Post-Module Survey
- 23 Multiple choice/open-ended questions
Module- Section 2

Creating a Twitter Account

Follow these directions to create your twitter account. A twitter account will be needed in order to participate in this instructional module. You will be choosing a generic twitter name for this project to keep your identity anonymous.

1. Go to [https://twitter.com/signup](https://twitter.com/signup) or click on the image below (link will open on a new page)

![Twitter signup page](https://example.com/twitter-signup.png)
Module - Section 3

Twitter Basics

Watch the following YouTube Video to get a brief description of what Twitter is:

A few terms to get started:
- **Direct Message (DM)** — You can send a private message to anyone that is following you.
- **Follow** — To follow someone on Twitter means to subscribe to their Tweets or updates on the site.
- **Reply** — A Tweet posted in reply to another user’s message, usually posted by clicking the “reply” button next to their Tweet in your timeline. Always begins with @username.
- **Retweet** — A Tweet by another user, forwarded to you by someone you follow. Often used to spread news or share valuable findings on Twitter.
- **Tweet (verb)** — Tweet, Tweeting, Tweeted. The act of posting a message, often called a “Tweet”, on Twitter.
- **Tweet (noun)** — A message posted via Twitter containing 140 characters or fewer.
- **Unfollow** — To cease following another Twitter user. Their Tweets no longer show up in your home timeline.

Read the following PDF to learn some of the Twitter Basics: [http://www.icc.edu/innovation/PDFS/resources/TwitterBasics.pdf](http://www.icc.edu/innovation/PDFS/resources/TwitterBasics.pdf)
Module - Section 4

Communicating Using Twitter

Why to Communicate with Twitter:
- Other educators
- Students
- Parents of your students

Let's Communicate with Students:
- Homework assignments
- Share homework over Twitter
- Quick announcements
- Share high points of your day
- Ask students to tweet back
- Students can also tweet back to teachers

Communicating with Educators:
- Share resources
- Ask & answer questions
- React to events
- Learn from experts
- Participate in real-time online professional development
- Get updates from other educational organizations

Communicating with Parents:
- Share resources
- Ask & answer questions
- React to events
- Learn from experts
- Participate in real-time online professional development
- Get updates from other educational organizations
Module- Section 5

Gathering Information & Resources

How to Gather info from Twitter?
- Follow other users to gather information & resources
- View materials posted by other educators/professionals
- Share resources & information with others to receive feedback
- Ask questions
- Participate in real time professional development
- Create a list of your resources/contacts (e.g. Other Art Teachers, Ed Technology, BlahBlah Elementary School etc.)
- Curate your resources using a Tweet Curator like Storify
- Participate in Tweet Chats

Let's Practice!
- Create a list for the people or organizations you followed that relate to education
- Share an educational resource (e.g. Share a lesson plan you found online or share a website you find useful)
- Ask a question (e.g. What is your classes morning routine? or How do you deal with cheating on tests?)
Thank you for taking part in my instructional module. I hope you were able to learn many new skills regarding Twitter and you'll be able to incorporate these skills into your life as an educator. I ask that you please complete one final step as a participant in this Instructional module. Please complete the "Post-Assessment" and the "Post-Survey" below. I will use your answers to measure how effective this instructional module was and how I can improve it.

* Required

Post-Assessment

Enter the same random number or word you created for the pre-assessment.

What is your anonymous Twitter username you created?
Participants

• 11 Private School teachers in Hawai’i
• 10 female 1 male
• Various grade levels/subjects
Pre/Post Assessment Comparison

Pre-Assessment and Post-Assessment Comparison

# Correct Answers

Pre-Assessment  Post-Assessment

Participant #
Assessment Results

- Scored Lower: 9%
- Scored the Same: 27%
- Scored Higher: 64%
Communicating with Colleagues Results

Likelihood to Use Twitter to Communicate with Colleagues
Pre/Post Module Comparison

- Very Likely: 3 (Pre), 3 (Post)
- Somewhat Likely: 3 (Pre), 5 (Post)
- Somewhat Unlikely: 4 (Pre), 3 (Post)
- Very Unlikely: 1 (Pre), 0 (Post)
Communicating with Students Results

Likelihood to Use Twitter to Communicate with Students
Pre/Post Module Comparison

Number of Participants

<table>
<thead>
<tr>
<th>Likelihood</th>
<th>Pre-Module</th>
<th>Post-Module</th>
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</thead>
<tbody>
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<tr>
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</table>
Participant Quotes

“Not safe or closed”

“Although there are educators that use social media to communicate with students, I don't feel like all students are ready for that movement. Technology has done a lot for education but I'm afraid there will be students that would abuse this.”
Gathering Info Results

Likelihood to Use Twitter to Gather Resources & Info
Pre/Post Module Comparison

- Very Likely: Pre-Module: 6, Post-Module: 5
- Somewhat Likely: Pre-Module: 4, Post-Module: 6
- Somewhat Unlikely: Pre-Module: 1
- Very Unlikely: 0
Usefulness of Module

How Useful Was This Module?

- Somewhat Useful: 45%
- Very Useful: 55%
Level of Difficulty

How Appropriate Was the Level of Difficulty?

- Somewhat Appropriate: 9%
- Very Appropriate: 91%
Personal Reflection - Strengths

**Strengths**

- Module Design
- Content
- Interactive Activities
- Usefulness
- Level of Difficulty

**Participant Quotes**

"Clear directions, clean and simple designs, great examples of how to use Twitter."

"I loved the layout."

"I never used twitter or knew what it was so to learn about twitter through this module was very fun and educational. It was so easy to navigate through and participate with."
Personal Reflection - Challenges

- Recruitment!!!
- Submitting Surveys
- Videos
Future Considerations

“I think it would be great to shorten the how to get a twitter account part and expand the last part about gathering info”

“I would create my own videos”

“Perhaps go through the module and create the Twitter account and tweet assignments all at the end”
Future Considerations

- Survey questions
- Assessment questions
- Placement of activities
- More detail on “Gathering Info”
- Creating Videos
Conclusion

• Varying Reasons for not using Twitter
• Likeliness of using Twitter increased
• Participants are more open to using Twitter as info gathering tool than communication tool
• More research needs to be done on:
  ○ Integrating Twitter into K-12 effectively
  ○ Current use of Twitter in K-12
Questions???

Thank you…
Dr. Peter Leong
Dr. Bert Kimura
ETEC Faculty
Critical Friends Group
ETEC Cohort
My Family