POSTER & PRESENTATION DESIGN

AECGSA | Taylor Ruth

Agenda

- Basic Design Principles
- Paper Presentation Tips
- Poster Design

Color

Select background and font colors carefully

- Don't use it arbitrarily—color should mean something
- Make sure to use colors that contrast well together
- Colors evoke emotion
 - Red angry, aggressive
 - Yellow happiness, energy
 - Blue calm, professional





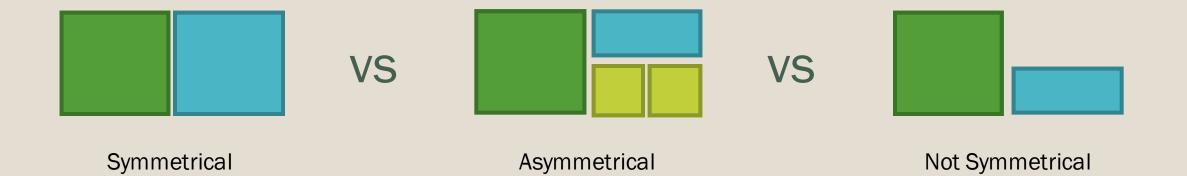


Color resources

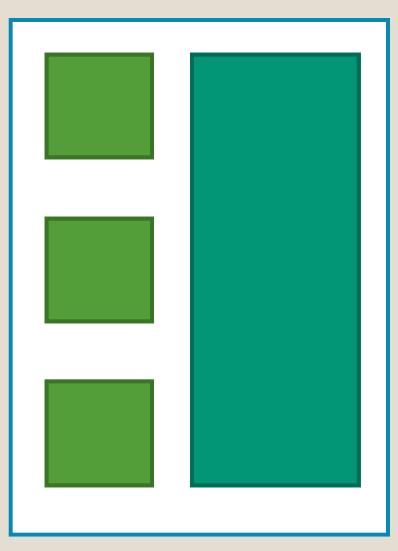
Adobe Color <u>https://color.adobe.com/create/color-wheel/</u>

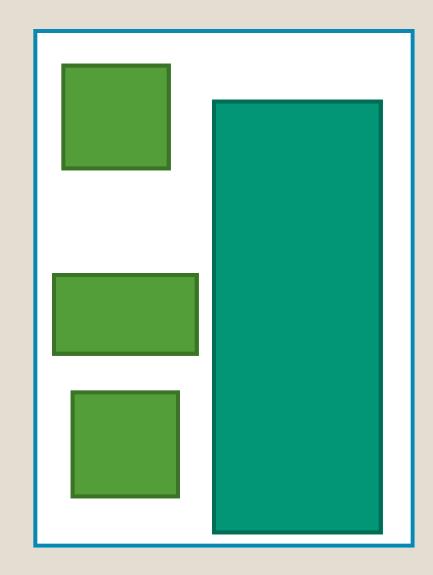
- Color Scheme Designer (now Paletton) <u>http://colorschemedesigner.com/csd-3.5/</u>
- UF colors more than just orange and blue! <u>http://www.identity.ufl.edu/resources/color/</u>

Balance



Alignment





Grouping

Use headings and colors



Logos

Make sure you find logos with transparent backgrounds





The format for images to be printed should ALWAYS be TIFF

Check image size

- Photoshop-Image-Image Size
- Will give you dimensions and pixels
- Minimum of 300 pixels

Free photo resources

- IFAS Communications (Be proactive)
 - Photos <u>http://ics.ifas.ufl.edu/pictures/</u>
 - Logos <u>http://ics.ifas.ufl.edu/branding.shtml</u>
 - Use your Gatorlink login
- Stock Exchange
 - http://www.sxc.hu/
 - Create a free account

Don't do this to your photos







Always hold shift while re-sizing images to avoid

Always check image size to avoid and don't push photos beyond original size

Text

On print: Use serif font (with feet)

- Easier to read
- On web/electronic: Use san serif font (w/out feet)
- Keep bullet points to one line
- Do not write IN ALL CAPS



Good Contrast Poor Contrast Contrast Helps Readability

Contrast

Helps

Readability

Contrast Helps Readability

Text

Serif fonts

- Garamond
- Times New Roman
- Lucida Bright
- San Serif
 - Arial
 - Helvetica
 - Calibri

Good & Bad

NEVER use the following texts:

- Comic Sans
- Curlz
- Know your audience/purpose of design
 - Just because your can, doesn't mean you should
- It is okay to use "fancier" fonts for titles/section heads NOT BODY TEXT
- Download from dafont.com and 1001fonts.com

Rule of Thirds



PAPER PRESENTATIONS

Text

- Use San Serif font
- Stay ConsistEnt!
- Do not go below 18 pt
 - 24 is the ideal font
- Be careful using light fonts on dark backgrounds
- References in a smaller text

Research Problem

 Need to better promote Floridagrown strawberries due to increased pressure from imported competition

Background images

- Not too busy
- Adjust transparency or contrast
- Can use one image on every slide that does not take up the whole screen



Theoretical Framework

- 0 General attitudes and subjective norms could predict
 - purchasing intent (Arvola, Lähteenmäki, & Tuorila, 1999; Holt, 2013)
- Experience increased correlations between attitude and behavior (Arvola et al., 1999; Holt, 2013)
- Moral norms could influence food purchase (Aertsens, Verbeke, Mondelaers, & Huylenbroek, 2009)
- Behavioral control most important predictor of purchasing intent (Sjoberg, Kim, & Reicks, 2008)

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Influence of Persuasive Communication on Florida Consumers' Attitude toward Genetically Modified Food

Taylor K. Ruth and Joy N. Rumble



Influence of Persuasive Communication on s Florida Consumers' Attitude toward **Genetically Modified Food**

Taylor K. Ruth and Joy N. Rumble,



UFIFAS

EDUCATION AND COMMUNICATION

ublic Issues Education

Table 2

Linear model of predictors of likelihood to pay attention to agriculture-related issues in the news.

Predictor	<i>b</i> (CI)	SE B	β	р		
Constant	4.395 (4.027, 4.762)	.187		.000		
Marital Status	-0.175 (-0.301, -0.049)	.064	118	.007*		
Political beliefs	-0.085 (-0.125, -0.045)	.020	184	.000*		
NE Region	-0.135 (-0.316, 0.046)	.092	075	.142		
MW Region	-0.217 (-0.403, -0.030)	.095	112	.023*		
W & P Region	0.045 (.0.117, 0.207)	.083	.028	.583		
Age	0.008 (0.002, 0.013)	0.003	.124	.005*		
<i>Note.</i> $R^2 = .074$ for the model. * $p < .05$.						

Don't do this! Make your tables in PowerPoint!

Animation

Just because you can, does not mean that you should!

- Dr. Telg, multiple occasions
- Can be used to emphasize results

Example

	В	р
Constant	397	.147
Green Giant	.009	.898
AgLabs	044	.552
USDA	.059	.428
Prior Risk Perception	.776	.000
Prior Knowledge	042	.292
Source Credibility	.416	.000

General Tips

- Focus on the findings and discussion
- Come prepared with presentation on flash drive
 - Do no expect the conference to have internet!
- Bring a copy of your paper with you
- Relax you are simply having a discussion with your peers

POSTER DESIGN

I Can See!!!

Your name here, and names of others Place the name of your institution here

Abstract

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Introduction

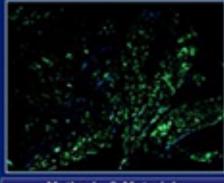
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Questions

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Hypothesis

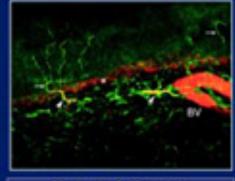
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Results

Methods & Materials

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Results

Methods & Materials

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Discussion

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Conclusion

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Acknowledgements

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NC STATE UNIVERSITY

Snook Growth in Habitats with Differing Abiotic Variability

Alesia Read, North Carolina State University, anread@unity.ncsu.edu

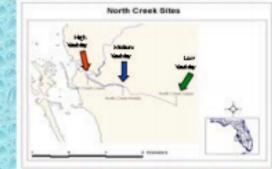
PROPOSED OBJECTIVE

To create a useful tool for assessing potential stocking habitats based on degree of variability in water quality.

*Snook are a popular game fish found in the estuarine creeks of Florida

- * Snook population has been on the decline due to overfishing and habitat degradation
- * Numerous stock enhancement endeavors are currently underway without sufficient preliminary research
- Abiotic variability is a prominent feature of these estuaries
- *Temperature, dissolved oxygen and salinity might play influential roles in the survivorship of the juvenile snook

STUDY SITES



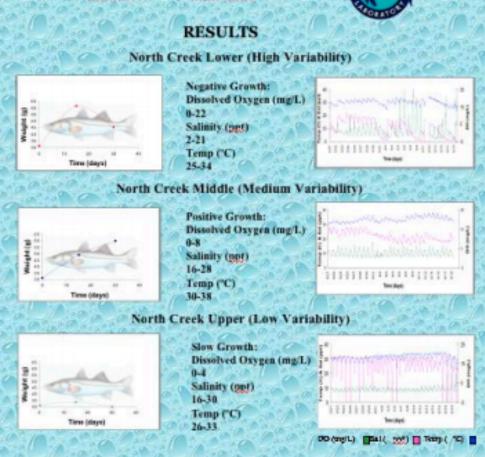
METHODS





1. Juvenile strack are traised to 2. All secock are targed with fingerlings (109-200 mm) in the identifying markets for individual habitats at the research sites for 40 days. squaculture facility growth measurements

3. Fish are placed in cages within variable 4. Fish are weighed and measured for growth



CONCLUSION

- Snook exhibit increased growth in habitats with a medium degree of abiotic variability
- Stock enhancement projects will be more efficient by releasing juvenile snook primarily in nursery habitats with a medium degree of abiotic variability

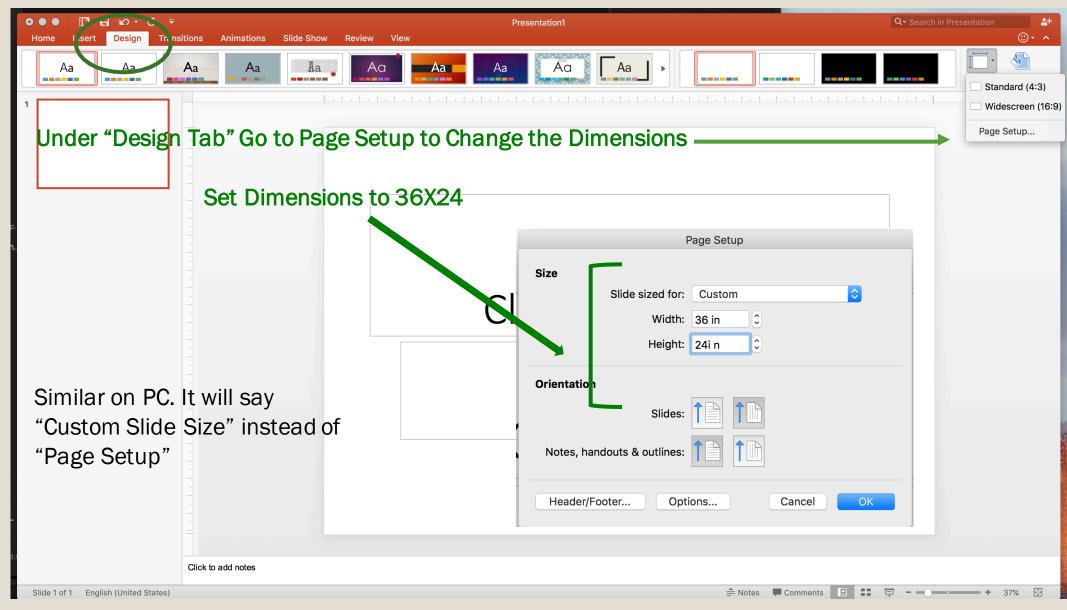
Before you start

Find poster requirements

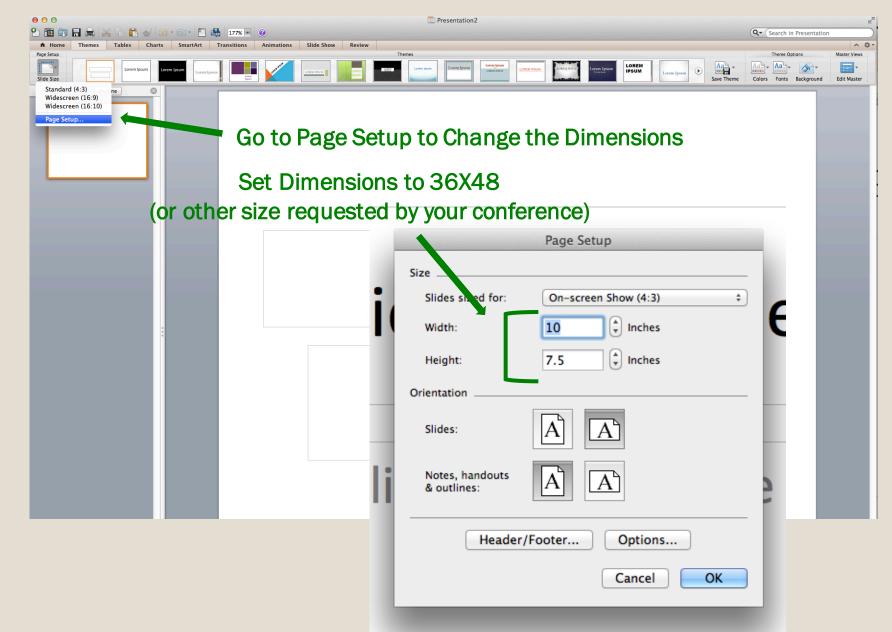
Have an idea for design and content

- Sketch it out
- Don't forget white space
- You don't want a text heavy poster
- Create a folder on your computer to house all of your poster content (text files, photos, fonts, logos, poster design, etc...)

Using PowerPoint



Using PowerPoint – Old Mac



Using InDesign

Set Dimensions to 36X48 (or other size requested by your conference)

- Use Lynda.com if you get stuck
- Free access through E-Learning

New Document							
Document Preset: [De	fault]		\$		ОК		
Intent: Pri	nt		\$		Cancel		
Number of Pages: 1 Start Page #: 1		Secing P Primary	'ages Text Frame		Save Preset Fewer Options		
Page Size: Letter \$ Width: \$ 8.5 in Orientation: \$ Height: \$ 11 in \$ \$ Columns Gutter: \$ 0.1667 in \$							
Margins Top: +0.5 in Inside: +0.5 in Bottom: +0.5 in Outside: +0.5 in							
Bleed and Slug							
Тор	Bottom	Inside	Outside				
Bleed: 0 in	0 in	0 in	0 in	8			
Slug: 0 in	0 in	0 in	0 in				

PowerPoint & InDesign

Guides, Gridlines, and Rulers are your friend

- PowerPoint
 - View- Guides
- InDesign
 - Layout-Ruler Guides
 - Layout-Create Guides
 - Pull guide lines from ruler bars
- Zoom In and Out (Both PowerPoint & InDesign)
 - PC Ctrl (+) or (-)
 - Mac Command (+) or (-)

Content/Layout

Think of poster as short story

- Only include the MOST important information
 - You can fill in the gaps with your awesome presentation!
- Avoid sentences and use bullet points if possible

VS

White space is good!



OrangesApplesBananas

• Strawberries

Content/Layout

- Use descriptive headings to grab attention
- Use text boxes
- If using InDesign use test boxes for text and frames for placing images
- Symmetry Are you going for a symmetrical or asymmetrical look?



Text

Size

- Title: 100 pt or more
- Headers: 72 pt or more
- Body: 36 pt or more
- Smaller text for references
- Sans Serif ok for title (without feet)
 - Example
- Serif for body
 - Example
- Limit to 1-2 fonts

Printing

- CSE Lab (By the French Fries)
 - <u>https://labs.at.ufl.edu/computer-labs/computer-science-and-engineering-cse/</u>
- Architecture Lab
 - <u>https://labs.at.ufl.edu/computer-labs/architecture/</u>
- \$3.00/foot
- \$10.00/foot for high quality paper
- Other options
 - Target Copy
 - FedEx

Laminating

- Helps protect the poster during travel
- Looks snazzy at the conference
- Will withstand the travel and will still look nice to hang in the hallways of Rolfs
- Target Copy
 - Estimating ~\$30ish
 - Call for a more accurate quote
 - (352) 376-3826
 - <u>http://target-copy.com/</u>

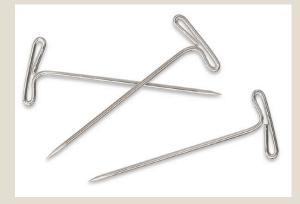
Traveling with a Poster

- Find a poster tube or buy one
 - Necessary whether traveling by car or plane
 - Share with a friend or two
- If flying
 - Check airline rules
 - Some may not allow it as a carry-on
 - If it has to be checked...
 - Consider duck-taping the lid on
 - OR print at a printing facility in the city of the conference logistics may be challenging





Presenting



- You know it better than anyone else
- Have an elevator speech ready
 - Short version (~30 seconds) & long version (~2 minutes)
- Practice
- Handouts
 - Good for references, abstract, or anything that wasn't visually attractive for your poster (e.g. theoretical model)
- Don't FORGET something(s) to hang your poster with
- Have business cards on hand
- Have water
- Don't forget to smile and shake hands ☺

Other Tips/Resources

Get feedback from others when designing

- Advisor
- Peers
- Other faculty or staff
- AAAE Tips for creating posters
 - <u>http://aaaeonline.org/posters/PosterFiles/AAAE%20Western%2</u>
 <u>ORegion%20Poster.htm</u>
- Don't forget to add it to your CV/resume!

EXAMPLES



Florída Strawberríes, a Taste of Summer all Winter Long

Joy N. Rur ble Project funded by the Florida Strawberry lesearch and Education Foundation

Purpose

Increase demand and preference for Florida

per am portitop entro aprio at a captor in to out of entro United States

- Ten focus groups, 5 state
- Identify current strawbeiry purchasing behaviors and barriers to purchasir g Florida strawberries

Next Steps

- Focus groups in Brooklyn, NY and Poston MA
- Focus group data to inform survey of residents throughout East Coast
- Message testing
- Dissemination of results
 - FSGA/FSREF
 - Academic



Summer



Columbrue OIL



One Drop at a Time Using Critical Thinking Styles to Plan Extension Efforts

Alexa J. Lamm

Introduction

- Water covers most of the planet but only a fraction is available as a major source of drinking water
- Due to an ever-growing population, the quantity of water available is decreasing
- Educational programs have been offered by Extension focused on teaching the public how to reduce water use in the home and outdoor landscape
- Extension programs only reach 8% of the general population
- Extension can be doing more to reach audiences with the intention of altering water conservation behaviors
- Extension programs can be developed to be even more effective at attracting diverse clientele resulting in broader engagement in positive behavior change

Purpose

 The purpose of the study was to determine if critical thinking style could be used to predict willingness to engage in water conservation behaviors, thereby driving Extension program development.

Methods

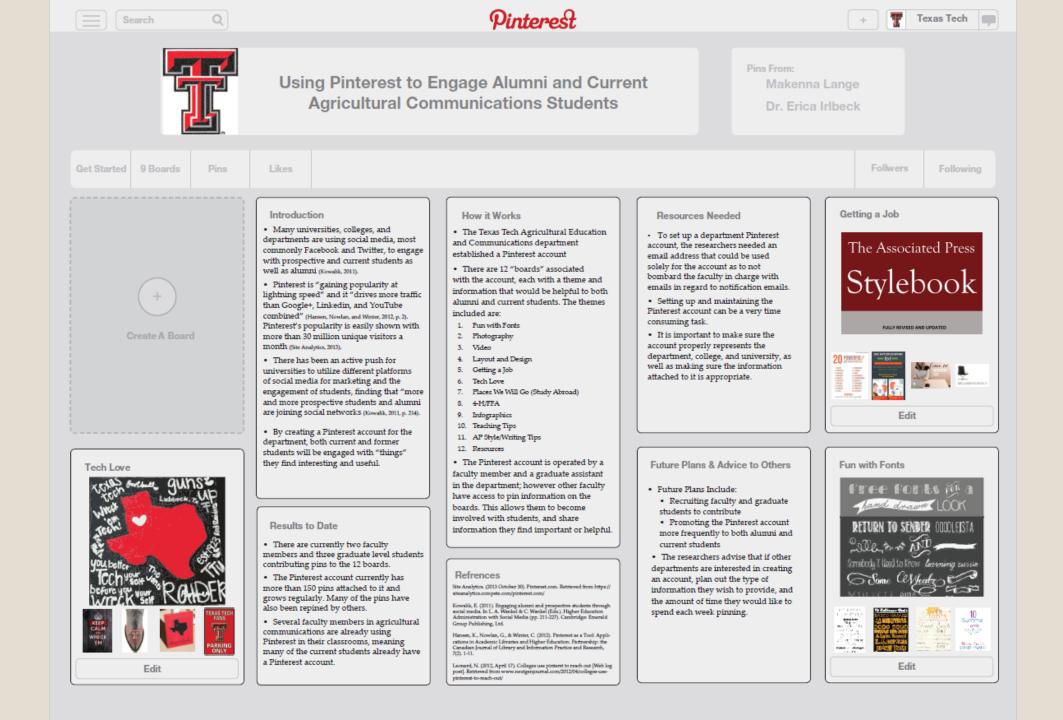
- · Online survey design
- UFCTI & Willingness to Act Scale
- Nonprobability opt-in sampling methods
- Data weighted to be representative of the Florida general public
- Descriptive statistics and regression used for data analysis

Results

- Critical thinking style predicted level of willingness to engage in water conservation behaviors
- Specifically, the stronger a respondents' preference towards seeking information became, the more willing they were to act when it came to engagement in water conservation efforts

Implications & Recommendations

- Extension educators should be focusing efforts on those individuals most willing to act and therefore make the most impact, in this case seekers
- For seekers, Extension educators should focus on developing programs using easily accessible methods:
 - Static websites
 - Written materials in the form of fact sheets
 - Videos easily accessible online



A Little Birdie Told Me: Using Twitter as a Discussion Tool

Authors: Lauri M. Baker, Christy Chiarelli, Quisto Settle, Kevin Kent

Introduction

Because social media are pervading students' lives, many teachers are implementing social media into classes. If social media are to become a successful technological component of education, there is a need to understand the successes and nonsuccesses of individual applications of social media in education. This study examined the effectiveness of one social media tool, Twitter, as a classroom discussion tool. Twitter is a microblog that allows its 175 million registered users to post messages up to 140 characters (2010). Twitter's inherent interactivity alters the medium from two-way asymmetrical communication to two-way symmetrical communication where all users have equal standing and "dialogue [is used] to manage conflict, improve understanding, and build relationships" (Grunig & White, 1992, p. 39).

Methodology

- Convenience sample (N=13)
- A descriptive survey methodology was utilized
- 100% response rate (n=13)
- College of agriculture honors course about climate change used Twitter as a discussion tool
- None of the students had previous experience with Twitter
- A hashtag (#) was used to track all student tweets.
- Students were required to tweet about the course twice a week but were encouraged to tweet more and respond to class members with direct replies.



Resources Needed

Twitter is a free service. Students can set up personal accounts at no charge. Students will need access to a computer or other device connected to the Internet to access their Twitter account.

Results

	111
The use of Twitter in this class enhanced my overall learning	1.9
The Twitter portion of this class was a waste of my time	4.09
Using Twitter caused me to think deeper about the class	2.18
I see value in using technology to submit course assignments	4.18
I am happy to have learned new media skills from this class	3.18
I am comfortable using new media for my personal use	3.9
I am comfortable using new media for edu- cational purposes	4.18

- 50% preferred the discussion component of the course be done through the university's course management system.
- 25% preferred the discussions be done through Facebook
- 0.2% preferred discussions being done through Twitter.
 A few students had suggestions for other discussion tools
- they would have preferred to use, specifically BlogSpot or Google Wave.

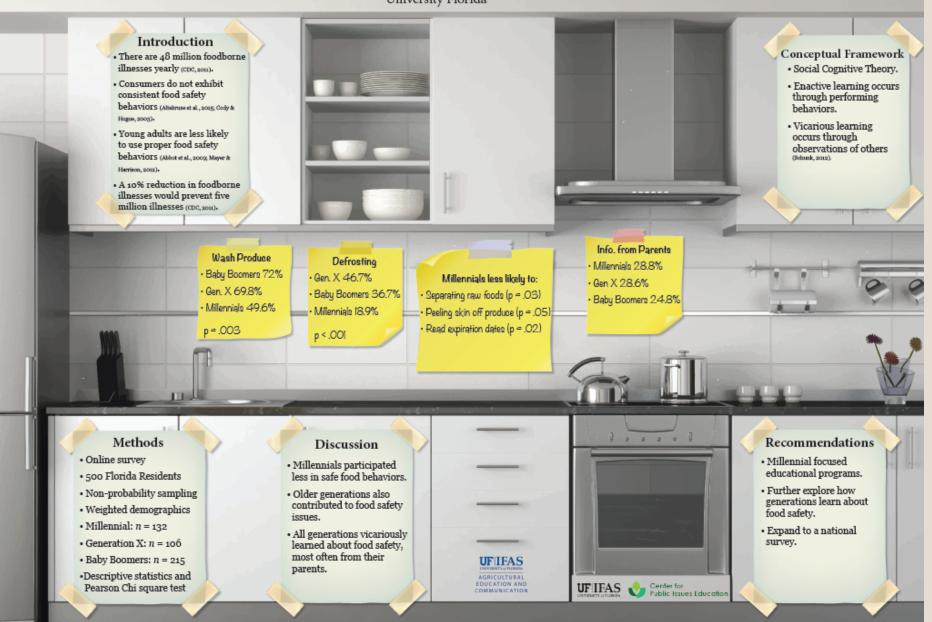
Future Plans/Advice to Others

- While this study followed previous recommendations from Grosseck and Holotescu (2008) on how to implement Twitter as an educational tool, the students in this course were not receptive to its use.
- This course had majors throughout the college of agriculture, none of which were in majors
 related to communication or technology.
- · Recommend a longer introduction to the technology in groups that are less familiar with the tool.
- Indicates a need for special attention to be paid throughout the process of Mishra and Koehler's (2006) framework for teaching with technology, which involves the interaction of content, pedagogy, and technology.
- Future classroom use of Twitter should include more content related to the use of Twitter and integrate new developments related to Twitter with regard to content and real world use.
- The use of Twitter may be more effective in a less formal environment, like in an extracurricular
 organization using experimental learning practices.

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Generational Differences in Food Safety Behaviors and Obtaining Food Safety Knowledge

Taylor K. Ruth, Arthur Leal, & Joy N. Rumble University Florida



ANY QUESTIONS?