The Games, Songs, Bells, and Whistles of Food Safety

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New Mexico State University
Our Roles in Food Safety Education

• Instructional designers
• History of food safety products, but rely on content specialists
• Our research and development addresses *effective* ways to use technology
Methods we’ve used successfully…

- Songs and animations
- Video (with several distribution approaches)
- Web-based and interactive learning
- Educational games
Songs and Animations

• We’ve used songs for variety of audiences
• Most recently: Carl Winter’s Song Animations
  – He is the creative genius and the performance artist…
  – We’re the animators
For Samples of Food Safety Songs Shown in this Presentation

Visit http://cahe.nmsu.edu/demos
Video

• “Old” technology
• “New” distribution
  – DVD
  – iTunes, YouTube, Web
<table>
<thead>
<tr>
<th>TV SHOWS</th>
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<tbody>
<tr>
<td>Grey's Anatomy, Season 3</td>
<td>Desperate Housewives, Season 3</td>
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<tr>
<td>Grey's Anatomy</td>
<td>Desperate Housewives</td>
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<tr>
<td>Released Sep 21, 2006</td>
<td>Released Sep 24, 2006</td>
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<tr>
<td>View Season Pass</td>
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<tr>
<td>Law &amp; Order, Season 17</td>
<td>Jericho, Season 1</td>
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<td>Law &amp; Order</td>
<td>Jericho</td>
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<td>Released Sep 22, 2006</td>
<td>Released Sep 20, 2006</td>
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<tr>
<td>Partial Season</td>
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<tr>
<td>Law &amp; Order: Special Victims Unit</td>
<td>CSI: Miami, Season 5</td>
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<tr>
<td>Law &amp; Order: SVU</td>
<td>CSI: Miami</td>
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<tr>
<td>Released Sep 19, 2006</td>
<td>Released Sep 18, 2006</td>
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<tr>
<td>NCIS, Season 4</td>
<td>CSI: NY, Season 3</td>
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<td>NCIS</td>
<td>CSI: NY</td>
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<td>Released Sep 19, 2006</td>
<td>Released Sep 20, 2006</td>
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<td>View Season Pass</td>
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<tr>
<td>Survivor, Season 13</td>
<td>Handy Manny, Season 1</td>
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<td>Survivor</td>
<td>Handy Manny</td>
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<tr>
<td>Released Sep 14, 2006</td>
<td>Released Sep 21, 2006</td>
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<tr>
<td>Partial Season</td>
<td>Partial Season</td>
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<tr>
<td>Yin Yang Yo!, Season 1</td>
<td>Celebrity Deathmatch, Knockout City</td>
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<tr>
<td>Yin Yang Yo!</td>
<td>Celebrity Deathmatch</td>
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<tr>
<td>Released Sep 06, 2006</td>
<td>Released Jan 01, 2006</td>
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<tr>
<td>Partial Season</td>
<td>Partial Season</td>
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<tr>
<td>The Office, Season 3</td>
<td>CSI: Crime Scene Investigation, Season 5</td>
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<td>The Office</td>
<td>CSI: Crime Scene Investigation</td>
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<tr>
<td>Released Sep 21, 2005</td>
<td>Released Sep 21, 2008</td>
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<tr>
<td>CSI: Crime Scene Investigation, Season 4</td>
<td>Law &amp; Order: Criminal Intent, Season 4</td>
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<td>Law &amp; Order: CI</td>
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<td>Released Sep 16, 2005</td>
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<td>2006 NFL GameDay</td>
<td>NOPI TunesVision, Season 3</td>
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<tr>
<td>NFL 2006</td>
<td>NOPI TunesVision</td>
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<td>Released Sep 11, 2006</td>
<td>Released Jun 27, 2006</td>
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<tr>
<td>View Season Pass</td>
<td>Partial Season</td>
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</table>
Restaurants are an easy target:  
Tags: fast food safety restaurant activist community  
Added: 1 week ago in Category: Comedy  
From: devans  
Views: 47  
★ ★ ★ ★ ★  
1 rating

Shig Happens Video  
00:50  
"Shig Happens" opening montage. "Shig Happens" is a 30 min TV show on Food Safety. For more information goto www.shighappens.com  
Tags: Food Safety Instructional  
Added: 4 days ago in Category: Entertainment  
From: shighappens  
Views: 7

Food Safety  
00:23  
stop-motion  
Tags: stop-motion fly food toys  
Added: 1 month ago in Category: Arts & Animation  
From: TPaynh  
Views: 242  
★ ★ ★ ★ ★  
1 rating

Food Safety  
02:02  
Stephen Linn and Chef Michael Gilbert talk about how to properly store and handle food so no one at your tailgate party goes home sick.  
Tags: Tailgating Grilling Pre-game  
Added: 2 months ago in Category: Sports  
From: ultimatefootball  
Views: 53

Official Dog Food inspector No. 2  
01:01  
Winnie checks the dog food packaging to ensure all safety protocols are met, and no kibbles are left inadvertently unattended.  
Tags: Pug  
Added: 6 months ago in Category: People  
From: Pug123
Matilde: Food Safety for Home Child Care Providers

- Spanish and English
- Website and DVD video delivery
Wash Hands and Surfaces Often

Why Is Handwashing Important?

Children in diapers present special health challenges for other children and for child care providers. According to some studies, diarrhea is 30 percent more common in day care children than in children cared for at home, and day care workers have higher rates of diarrheal illness.

Remember these handwashing instructions:

- Wash with soap and warm, running water
- Scrub for 20 seconds
- Rinse
- Dry with a paper towel

View the short video clip about the importance of handwashing.
Review Questions

**Section 1: Clean**

1. When should you wash your hands?
   Wash your hands before fixing or eating food; after touching raw meat, raw poultry, raw fish, or raw eggs; after meals and snacks; after using the toilet; after changing diapers (remember to wash the hands of the diapered child too!); after helping a child at the toilet; whenever hands come in contact with body fluids including vomit, saliva, and runny noses; and after playing outside or touching animals. Basically, wash your hands as often as possible to avoid spreading bacteria.

2. How should you wash your hands?
   Wash your hands with soap and warm, running water. Scrub for 20 seconds and then rinse. Use paper towels to dry your hands.

3. How long should you scrub your hands?
   Scrub your hands for 20 seconds. Then rinse.
Web and Interactive Learning

• Powerful for distribution and interactive learning

• Chinese Food Safety Project
  – All web delivery
  – Animations, songs, interactive programs, downloadable files, other content
Program and games for Chinese Food Service Workers

- PowerPoint Presentations and resources for instructors
- Songs
- Animations
- Games for participants
- English, Chinese, Mandarin
For Samples of the Chinese Food Safety Songs Shown in this Presentation

Visit http://cahe.nmsu.edu/demos
Games

- **Food Detectives Fight BAC!®**
  - Addresses Fight BAC!® recommendations
  - Online games for 3rd-5th grades
  - Available in English and Spanish
  - Kids *would* recommend to friends and *do* play voluntarily
Kids,

We need your help to fight an enemy...

Bacteria

Bacteria lives on the food you eat if it isn't cooked and handled properly. It also lives on dirty hands. Eeeww!

Come with us, and we'll show you how to fight this disgusting enemy.

You should have a recent web browser (version 4 or later of Netscape Communicator or Internet Explorer). Your computer also needs the Flash 6 plug-in. Click the button on the right to download, then come back to this page.
ON THE STREET

I'm here on the street with BAC! TV. Choose one of the music videos below.

THE FOOD DETECTIVES  CHILL THE FOOD  WASH EM  FIGHT BAC!  COOK IT
Conozca a los Detectives de Alimentos

Los Detectives de Alimentos ¡Combaten a BAC!® al hacer cosas importantes para prevenir que usted se enferme:

- Cocinar la comida a temperaturas seguras
- Lavar las manos, superficies de cocina, y platos
- Mantener los alimentos crudos y la carne cruda separados de la carne cocida y las verduras cocidas y
- Mantener la comida fría.

Selezione un detective para aprender más.
Congratulations on solving the cases! Now you can design your own certificate!

Type your name in the box below and hit "OK".

Barbara
The Case of the FILTHY Fingers

In fact, fingers don't even have to look dirty to have bacteria... That is why you should always wash your hands...

After going to the bathroom & before eating or touching food.
El Caso del ¡BAC! que seguía creciendo

Para cambiar de arma, dispare al horno o a la bomba de jabón.

[sígase]
The Case of the Kid Who Knew Enough

The Food Detectives know kids are learning how to Fight BAC®, but other people who live with them may not know enough.

Solve this case by making signs and stickers for your house.
Games

- Food Detectives Fight BAC!®
  - [http://www.fooddetectives.org](http://www.fooddetectives.org)
  - Available on free CD-ROM
  - Free promotional posters also available

- We wanted to do more…
Science Pirates:
The Curse of Captain Brownbeard

- Teaches scientific understanding
- Tremendous potential for classroom use
- Cutting edge gaming
- High-end graphics and musical score
Science Pirates: The Curse of Captain Brownbeard

For samples of the video demonstration shown during this presentation, visit:

http://sciencepirates.com/
Games

• Science Pirates: The Curse of Captain Brownbeard
  – Available Spring, 07
  – In players, we anticipate increased science knowledge, completion of successful food-safety-related simulated experiment, and increased appreciation of all USDA recommendations
How can we work together?

• Our interests:
  – Finding the right educational approach for the audience
  – Innovative practices

• Possible projects
  – Interested in museum and public education pieces
  – Strengths in multi-lingual and multi-cultural approaches
How to contact me…

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