Infotoons and video as delivery tools for food safety training

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USDA/NIFA Grant - “Infotoons"

Hard to understand food safety concepts
Animation + video
Needs assessment
Development (NMSU)
8 Infotooons
<table>
<thead>
<tr>
<th>3</th>
<th>Video a food handler (seaweed) working with the product on a cutting board. Zoom in to next scene:</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>Animation: bacteria “swimming” on the cutting board. The swimming bacteria finds a surface and lodges itself in a little crevice in the surface. Bacteria start multiplying and secreting the biofilm. It keeps growing. There are free-living bacteria outside the biofilm.</td>
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<th>The same evolution and adaptations have occurred with microorganisms. For example, some bacteria construct protective layers to protect them from dehydration, physical removal, and chemical attacks. These bacterial “homes” are <strong>biofilms</strong>.</th>
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<td>Bacteria first find a suitable location that offers life’s basic needs, such as food and water. Then they start secreting a slimy substance composed mostly of sugars and proteins. We call this <strong>biofilm</strong>, because it is actually a “living” film of protection.</td>
</tr>
</tbody>
</table>
“Infotoons"

Exponential growth
https://www.youtube.com/watch?v=9l8t1FPiyoA

Cross-contamination
https://www.youtube.com/watch?v=p8FWfiJ4lmo