The Inevitable Extinction of the Student Clicker

Mike Ravenek, PhD (Candidate)
Kelly Ravenek, PhD (Candidate)

Health & Rehabilitation Sciences
Objectives

• By the end of this presentation, you will be able to:
  a) **describe** the advantages of using ‘clicker technology’ in the classroom
  b) **describe** why mobile, web-based polling systems will replace the need for specialized ‘clickers’
  c) **apply** knowledge of how to use web-based polling systems in your own classroom
Advantages of Using Classroom Polling Systems in General

- Instantaneous Feedback
  - Student
  - Instructor
- Increases Student Performance
  - Perceived
  - Actual
- Increases Student Participation & Engagement
- Increases Student Attention Span

Potential Disadvantages of Using Classroom Polling Systems in General

- Specialized Receivers?
- Additional Expense?
- Only 1 Way to Respond
- "I forgot my clicker"
- Specialized Software
- Instructor Knowledge
Mobile, Web-Based Polling Systems

Top Hat Monocle

Poll Everywhere

Poll Daddy
Potential Disadvantages of Using ‘Clickers’ in the Classroom

- Specialized Receivers?
- Additional Expense?
- Specialized Software
- Instructor Knowledge
- "I forgot my clicker!"
- Only 1 Way to Respond
Only 1 Way to Respond

- SMS
- Twitter
- Laptop
- Tablet
Welcome to Functional Neuroscience!

Please make sure that you have the course textbook prior to the start of the course in January.

*Bring your electronic devices (phones, laptops, tablets) to class, so that you can participate in class polls (content review questions).

Course Textbook:

Neuroscience: Fundamentals for Rehabilitation, 4e
By Laurene Lundy-Ekman

Lecture Time & Location

**Thursdays from 8:30 - 11:30am in Talbot College (TC)**

From 8:30-9:20am we will be in **TC 341**
From 9:30-11:30am we will move to **TC 342**

View Talbot College - Western University on a map
Potential Disadvantages of Using ‘Clickers’ in the Classroom

- Specialized Receivers?
- "I forgot my clicker"
- Additional Expense?
- Specialized Software
- Only 1 Way to Respond
- Instructor Knowledge
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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Cell Phone, Laptop</td>
<td>Already Own</td>
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<tr>
<td>Tablet, iPod, etc:</td>
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<tr>
<td>Internet Connection:</td>
<td>Provided</td>
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<tr>
<td>Special Equipment or</td>
<td>No</td>
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<tr>
<td>Software:</td>
<td></td>
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<tr>
<td>Subscription Fees:</td>
<td>Varies</td>
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<tr>
<td>Text Messaging Fee:</td>
<td>Not with Unlimited Texting</td>
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<tr>
<td>Learning Value For</td>
<td>Priceless</td>
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<tr>
<td>Students:</td>
<td></td>
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### Additional Expense?

<table>
<thead>
<tr>
<th>Class Size</th>
<th>Cost</th>
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<tbody>
<tr>
<td>Less Than 40</td>
<td>Free</td>
</tr>
<tr>
<td>Unlimited</td>
<td>Students Pay $14/yr</td>
</tr>
<tr>
<td></td>
<td>Instructor Pays $349/semester</td>
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<tr>
<td></td>
<td>Departmental Subscription</td>
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Potential Disadvantages of Using ‘Clickers’ in the Classroom

- Specialized Receivers?
- Additional Expense?
- "I forgot my clicker"
- Specialized Software

Instructor Knowledge

Only 1 Way to Respond
DEMONSTRATION

To Participate:
- TEXT a code to 37607
- WEB: http://PollEv.com
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- Specialized Receivers?
- “I forgot my clicker”
- Specialized Software
- Instructor Knowledge
- Only 1 Way to Respond
- Additional Expense?
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Questions
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