New Faculty Professional Development Workshop

# Using Personal Response Systems in Classroom

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Center for Teaching Excellence

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Personal Response System

- Wireless communication
- Transmitter / Receiver
- Flash a question using PowerPoint – Answers are collected using "Turning Point"
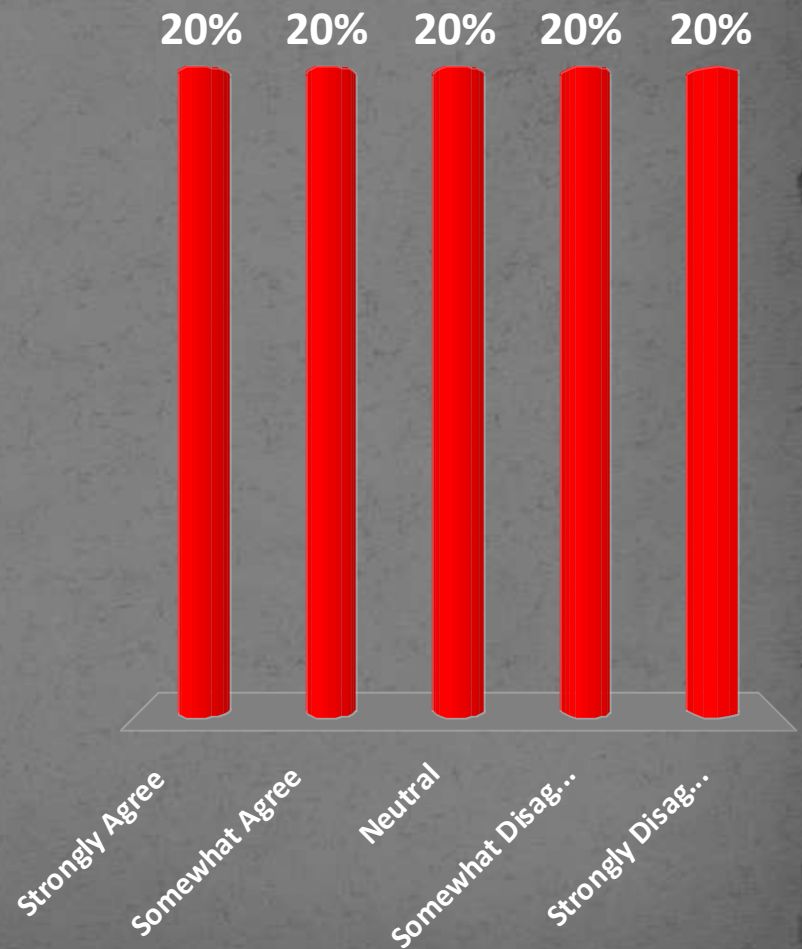- Anonymous/ Individually tracked
- http://www.turningtechnologies.com

How often do you use PowerPoint in classroom?

1. Everyday
2. Once a week
3. Sometimes
4. Never
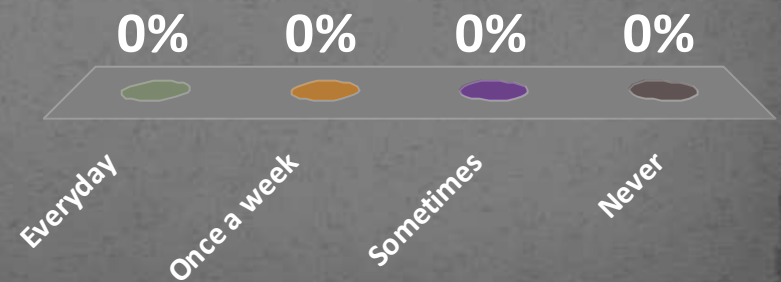
0%   0%   0%   0%

Everyday   Once a week   Sometimes   Never

Use of Personal Response System can improve students' comprehension
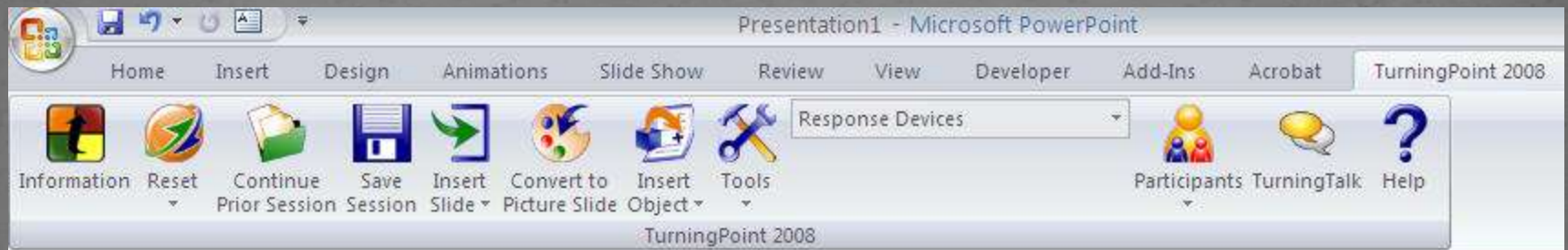
1. Strongly Agree
2. Somewhat Agree
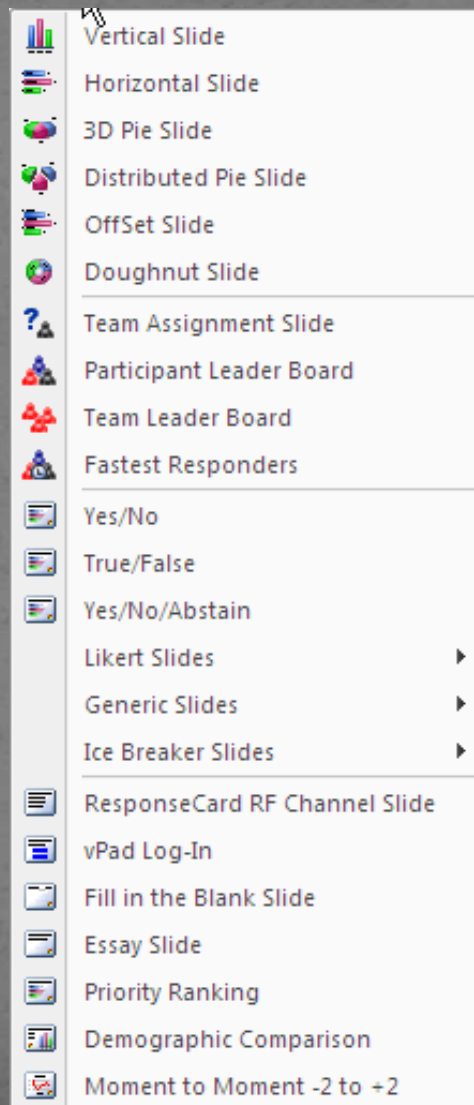3. Neutral
4. Somewhat Disagree
5. Strongly Disagree

The Workshop

- Features Overview
- Hands-on Training
- Slide Creation
- Data Collection
- View Data

RS Typical Presentation Slide

- Question Region
- Answer Region
- Chart
- Response Table
- Other Features
  - Countdown
  - Response Counter
  - Response Reminder
  - Correct Answer Indicator

Additional Tab for RS features

Inserting New Slide

Vertical Slide
Horizontal Slide
3D Pie Slide
Distributed Pie Slide
OffSet Slide
Doughnut Slide

Team Assignment Slide
Participant Leader Board
Team Leader Board
Fastest Responders

Yes/No
True/False
Yes/No/Abstain

Likert Slides ▶
Generic Slides ▶
Ice Breaker Slides ▶

ResponseCard RF Channel Slide
vPad Log-In
Fill in the Blank Slide
Essay Slide
Priority Ranking
Demographic Comparison
Moment to Moment -2 to +2

Various Active Objects and Tools

Charts ▶
Animated 2D/3D Charts ▶
Answer Now ▶
Countdown ▶
Response Counter ▶
Response Table ▶
Correct Answer Indicator ▶
Stats ▶
Text Message

Reports
Session Management ▶
Standards
Conditional Branching
Import from TestingPoint
Parser ▶
Ranking Wizard
WebCT Wizards ▶
Blackboard Wizard
Sakai Wizard
VantagePoint
QuestionPoint
Enterprise Manager
Upgrade TurningPoint Receiver
ResponseWare
Enable Settings Pane
Settings

Clear All Answer Values

Answer 1: Stanford
Answer Value:
Incorrect ▼

Answer 2: West Virginia University
Answer Value:
Incorrect ▼

Answer 3: Columbia University
Answer Value:
Correct ▼

Answer 4: Penn State
Answer Value:
Incorrect ▼

Common Settings - Presentation

Common Settings – Review Only

Common Settings – Response Device

Channel Setting

Channel Setting for the
ResponseCard® RF

1. Press and release the "GO" button.

2. While the light is flashing red and green,
   Enter 2 digit channel code.
   (ie. channel 1 = 01, channel 21 = 21).

3. After the second digit is entered, Press
   and release the "GO" button.

4. Press and release the "1/A" button.
   The light should flash yellow to confirm
   communication with receiver.
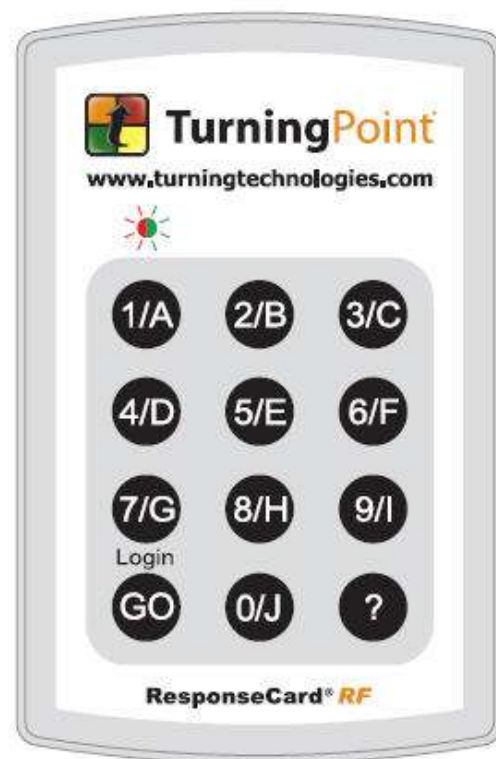
Participants Wizard

Reports

Where is CTE located?

1. Armstrong Building
2. Harvey Library
3. Wigwam
4. DuPont Building

0%   0%   0%   0%

Armstrong Building   Harvey Library   Wigwam   DuPont Building

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30										

Which sequence correctly defines Mitosis?

0%   1.   Prophase, metaphase, anaphase, telophase

0%   2.   Metaphase, telophase, anaphase, prophase

0%   3.   Anaphase, prophase, telophase, metaphase

0%   4.   Telophase, metaphase, prophase, anaphase

Review of sequence
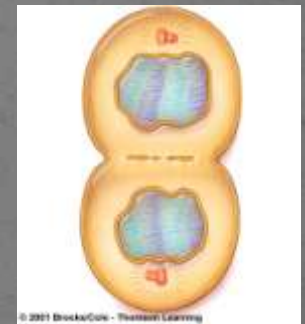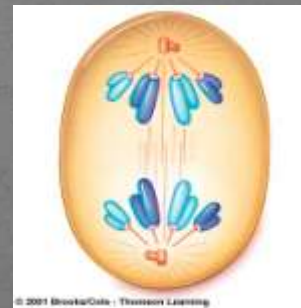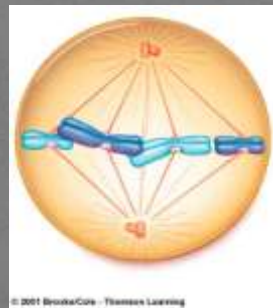
Prophase   Metaphase   Anaphase   Telophase

Which illustration shows a precipitation reaction? <reading assignment: preparation>

1.

2.

3.

4.

| 0% | 0% | 0% | 0% |

| 1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30										

Features

- Convert Power Point
- Convert Word Document
- Insert Images
- Showbar

Use of Personal Response System can improve students' comprehension

1. Strongly Agree
2. Somewhat Agree
3. Neutral
4. Somewhat Disagree
5. Strongly Agree

0% 0% 0% 0% 0%

Strongly Agree Somewhat Agree Neutral Somewhat Disagree Strongly Agree

Use of Personal Response System can improve students' comprehension
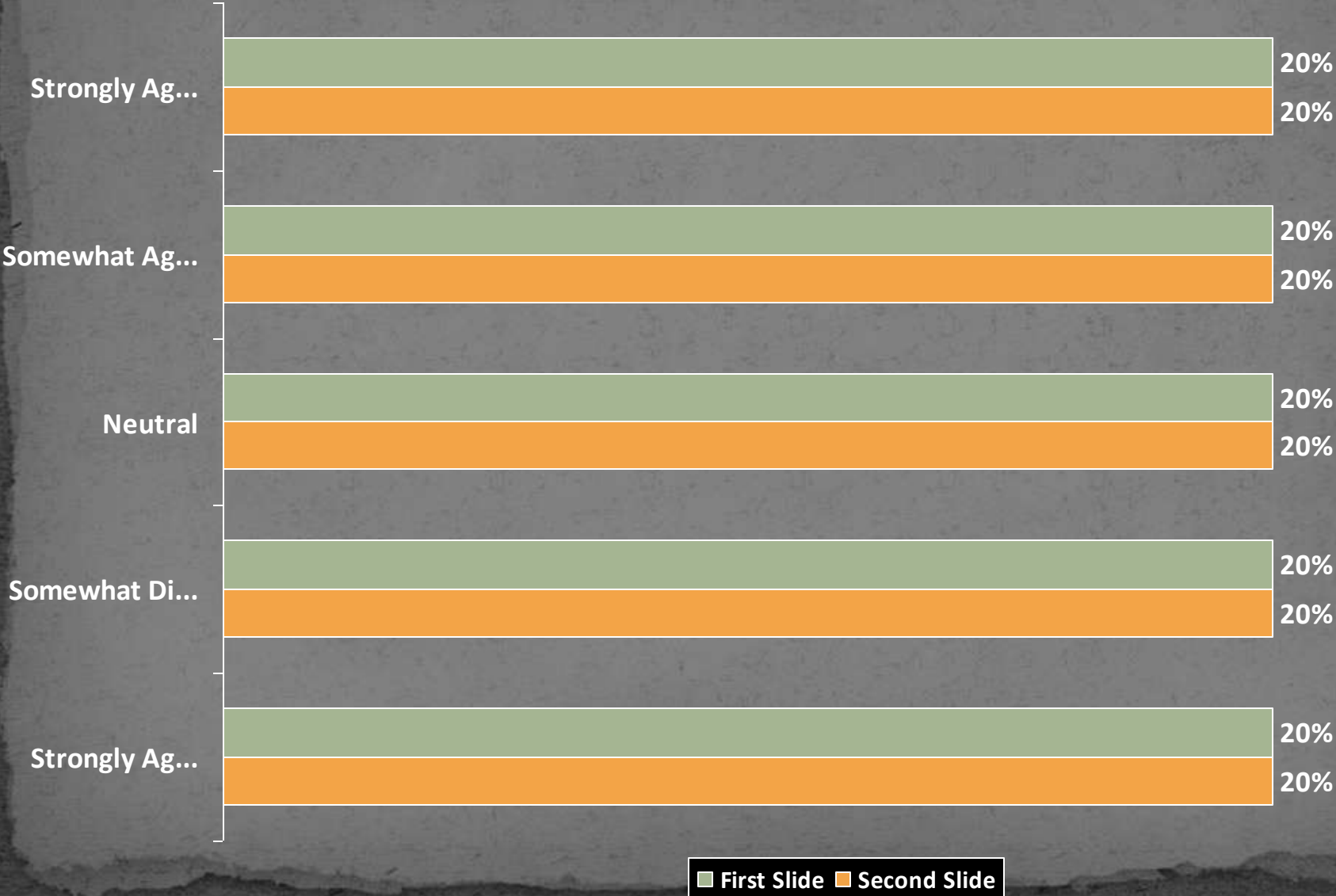
Hands-on

- Click on :Turning Point 2008 icon (NOT PowerPoint) on the desktop
- Tab: TurningPoint 2008
- Select a channel by going to Tools – Settings - Response Device (left top) – Pull down menu on the right
- Insert a slide
- …
- …
- …

Results

- Tools – Reports- select the session – reports – select appropriate category to generate report.
- One can select more than one category and each report will be created under individual tab in excel.

Questions / Comments / Suggestions

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