

# Poll Everywhere vs. Qualtrics

Karen Spear ELlinwood, PhD, JD, EdS Director, Instructional Development, Curricular Affairs College of Medicine-Tucson The University of Arizona

# What's on our agenda? Compare & Contrast



# Purpose



### Assess Knowledge

# ✓ Poll Everywhere✓ Qualtrics

- Baseline or Exit survey
- Self-directed learning

### Promote Active Learning

#### ✓ Poll Everywhere

- Assists in time management of poll administration
- Dynamic displays of results in multiple formats, e.g., word clouds, graphs with heat maps
- Students can vote up/down and prioritize topics or questions to drive learning

### Statistical Analysis

# ✓ Poll Everywhere✓ Qualtrics

- Both allow download of results in .csv file, which can be opened in Excel or imported to statistical software
- Qualtrics offers more automated statistical analysis options (e.g., Cross-tabulation; filtering, chi square)

### Graded Student Work

- Qualtrics offers automated scoring option
- PE could be used to provide students with grades but is not automated

# Type of Participation

### REMOTE Survey

### ✓ Poll Everywhere

- $\checkmark$ Qualtrics
- Administer before or after a live session
- Administer as self-directed learning activity

### LIVE Survey

### ✓ Poll Everywhere

- Provides immediate feedback
- Helps instructors monitor comprehension as session progresses
- Easy to use
- Embeds seamlessly in PowerPoint
- Can modify display type within presentation mode if necessary

# Question Types

## Poll Everywhere

- Multiple choice allows for single answer, image or text options
- Rank order/prioritization
- Q&A Answer plus vote up/down other responses
- Open-ended (displayed as word bubbles or word cloud)

# Qualtrics

3

- Multiple choice allows for single or multiple answer, image or text options, and provides access to numerous validated scales that can be customized
- Rank order/prioritization
- Matrix or Side by Side
- Graphic scales
- Open-ended

# Scoring/Report Cards

# Poll Everywhere

- Provides report to instructor responses by participant
- Instructor must generate separate reports and provide to students by email (more effort required)

### Qualtrics

- Provides automated report to student of score on survey upon submission of final response
- Student may download as PDF

# Data Analysis & Report Outputs

### Poll Everywhere

- **Report functions** includes:
  - Responses by participant
  - Executive Summary
  - Tables of responses
  - Pivot tables
- Report options allow for some filtering or sorting of data but not at the level of detail available in *Qualtrics*
- Download data by .csv or PDF of report

## Qualtrics

- Data & Analysis allows for creating cross tab w/chi square analysis, exploring data by individual responses and by filtering responses
- Report function allows for filtering, modifying displays including adding graphics (e.g., pie charts, line graphs, mean gauges)
- **Download** data by PDF, PowerPoint, SPSS or csv file

# Let's get started!

- Click Poll Everywhere
- Create an account using your UA email
- Send me an email so I can invite you to join the PRO account

# Poll Everywhere

## Let's Try it! TAKE THE SURVEY ON THE FOLLOWING SLIDE TO SEE HOW EASY IT IS TO USE THIS POLLING TOOL

#### Welcome to the Workshop

When survey is active, respond at PollEv.com/fid2017

#### Start the presentation to activate live content

If you see this message in presentation mode, install the add-in or get help at PollEv.com/app

⊖ 0 surveys underway



### Please sign in (first & last name).

#### Start the presentation to activate live content



gram coordinator (senior)

program manager

program director

faculty (basic sciences)

faculty (clinical)

#### other Start the presentation to activate live content

### Why do you want to learn how to use Poll Everywhere or Qualtrics?

#### Start the presentation to activate live content

### How do you feel about learning new technology?

#### Start the presentation to activate live content



Embedding polls in your PowerPoint Presentation A HOW-TO GUIDE FOR PC USERS After you Sign Up...

Log inClick My Polls



#### Engage your audience or class in real time

Get started



# Download Add-on

Click PowerPoint at lower, left side of dashboard screen

Follow instructions to install PowerPoint Addon

Tip: Make sure PowerPoint is closed during the installation

I Polls   Poll Everywhere → C A B Sec	the https://www.pollevenawhere.com/my/polls											
Apps 🧸 New FID!	🖞 Google Scholar 💽 iTunes U 📕 ADMIN 📕 JOURNALS 📕 FacDev 📕 Med Ed 📕 TECH 📕 UA 🎪 Qualtrics 🤝 Shift A	NGUAGE 🗋 + Flip it 🔞										
+ Polls	Participants Reports											
Create	✓ Sort: My order Lock Unlock Group Ungroup Download ▼ Report Clear Delete Edit											
Import	✓ Ungrouped											
My polls	<sup>™</sup> Submit an effective question you could ask during morning report or teaching session											
Account polls	Image: State of the second state of											
Examples	How can we use inquiry for teaching effectively?											
wnload the app	FID Series- Sign in please											
e the app to embed Ils in your slides.												
lect your presentation ftware to start the	ation											
wnload.	🗭 🔲 What words come to mind when you hear the term "pimping" in medical education?											
Google Slides	🙊 🔲 What's the greatest challenge Banner physicians face regarding teaching?											
	What are your most pressing questions?											
	Post IPE Exercise – Final Poll											
	🗰 📃 What's the most interesting statistic about active learning?											
	Please sign in - SOS Workshop 2017											
	🙀 📃 pick the right box											
	目 📄 This doctor-student conversation provided a specific description of the relevant student's behavior											
	What are some challenges about giving feedback?											
	This conversation included actionable guidance											
	🔯 🔲 mission statement ideas											
	目 □ Which of these is not an animal?											
	B Welcome to the Workshop											
	🗭 🔲 Please sign in (first & last name).											

# Open PowerPoint



# Click PollEverywhere Tab on the menu bar

Click "Log In"

# Log in!

Use your
PollEverywhere login

My polls

Insert or Create polls/surveys!



# Add a Poll into your PPTx

- 1. Click INSERT
- 2. Click Poll
- 3. Click the individual poll(s) you want to add.
  - If you want to add the display slides for all of the polls in a survey → click the survey title.
- 4. Click INSERT, lower right



# Add a Survey in PPTx

- 1. Click INSERT to insert an existing survey
- 2. Click Survey
- 3. Dialogue window "My Surveys" will open. Click the survey you want to insert
- 4. Click INSERT, lower right



# What's added to your presentation?

### When you click a ...

POLL - Only that poll is embedded in the PowerPoint (including display of results)



# What's added to your presentation?

### When you click a ...

SURVEY – only the survey title is added to your survey.

You need to add each pell in the survey after the survey title in order to display results.



# To Display Results

### To display results from ...

An Individual POLL - Poll instructions & results will be displayed in your presentation

An Entire SURVEY - Insert each of the polls in the survey separately



# Create a NEW Poll or Survey

- 1. To create a NEW poll or survey – Click New!
- 2. To create a survey, click survey
- 3. To create a poll, choose the type you want to create and start drafting your questions!
- 4. When you're done, click INSERT.



## Create a QR Code\* for FREE

- 1. Go to <u>http://www.qr-</u> code-generator.com/
- 2. PASTE the PE "LiveResults" survey link in the "Website (URL)" text box
- 3. Click Create QR Code

QR codes can be posted online or used in printed announcements and ensure access to a poll/survey beyond or instead of a live presentation.





#### QR CODES CREATION

#### Select function and design

Choose from a variety of functions: from displaying an interactive Facebook Like button to encoding a price list in PDF format. These innovative functions will surprise users and motivate them to scan the Codes. In the next step, customize the generated QR Codes by selecting colors and shapes and inserting your company logo. Or simply by using one of our ready-made design templates.

# What does a QR Code look like?

- A QR code is a square with black boxes and lines
- These translate to a URL address
- The sample, right, is linked to the same TinyURL on the slides above.



# How to read a QR Code

- 1. Participants open a laser scanning app (e.g., RedLaser) on their smart phones
- 2. Click the bar code (scan) icon
- 3. Aim the camera side of the phone at the presentation screen
- 4. The LASER SCANNING app, translates the QR Code into a URL in seconds!
- 5. Click the URL and go to the survey!





# Qualtrics

SURVEY TOOL

# Let's get started!

Use UA Net ID Login

Image, right, has clickable link

#### edu/qualtrics

JOURNALS	📙 FacDe	w 📙 Med Ed	, tech 📕	UA 👗 Qualtrics	🔵 Shift Adr	ninistrators	📙 LANG	JAGE 🗋	+ Flip it	🛞 Reflective MedEd	mesp	O PBS	ß	Scoop.it!
Æ	The U	NIVERSIT	OF ARI	ZONA®										
So	ftwa	re Lice	ensing	5										
Software Licensing for UA Faculty, Staff & Students										~				
Depa	rtments	Faculty & Sta	ff Students	Subscriptions	Training	FAQ's	Policies	News	Support	t				

#### Qualtrics

#### What is Qualtrics

Qualtrics software enables users to conduct online data collection and analysis including market research, customer satisfaction and loyalty, product and concept testing, employee evaluations and website feedback.

#### UA Compliance

Some surveys may be considered human subject research and require Institutional Review Board (IRB) approval prior to the initiation of the survey. In general, if your survey data is only being collected for a class project, quality improvement project, departmental evaluation, or social use, IRB approval may not be needed. However, if this survey is for a research project (1) involving a systematic investigation with (2) the goal of creating generalizable knowledge (i.e., being able to apply the data to a broader population and plan to publish or present the findings), IRB approval may be required. Please contact the UA Institutional Review Board (IRB) for specific information.

#### Why use Qualtrics

- Feedback surveys Qualtrics can be used for participant response surveys of various sorts, such as after programs or events. It can also be used for exit interviews and alumni surveys.
- Scholarly surveys and for student research Qualtrics might be used for faculty research, research on UA, or research done by
  students as part of a course. As for all research involving human subjects, including research by students as part of a course, IRB approval
  will be required. Faculty must review and release Qualtrics surveys created by their students.
- Testing Qualtrics can be used to administer pre- and post-tests in courses, majors, or programs. It has been used to administer placement tests (so far, foreign language placement tests).
- Rubrics Collecting and Analyzing Data Those using rubrics may want to use Qualtrics, for ease of data collection and for later analysis. Qualtrics can be used for some of the functions offered by WayPoint, rubric software that was available through Blackboard and not continued with BOLT. While Qualtrics will not integrate with BOLT, it can be used to grade assignments. In Qualtrics this is an easy-touse, built-in feature, and students can be shown whether they got questions right or wrong. It is quite flexible.

#### General Information/License Agreement Terms & Conditions

- Eligibility: Faculty, staff, and students
- Version:
- · Platform: Cloud Based
- Cost: Free
- Computer and Software Requirements
- Order/Download:
   <u>Qualtrics Login</u>

# Include a Qualtrics link in a live presentation

- 1. Click Distributions
- 2. Click Anonymous Link
- 3. Right click on blue link and click COPY LINK ADDRESS

Qualtrics also generates its own QR codes!



### Include a Qualtrics hyperlinks in a live presentation

 Paste Qualtrics link into the Tiny URL text box

5. Click Make TinyURL!

You can also use the free service at bitly.com



Generate random hyperlink, example: <u>https://tinyurl.com/yb3573zg</u>, OR

Create customized address – add name to Custom Alias text box and hit the ENTER key.

# Contact

Karen Spear Ellinwood, PhD, JD, EdS Director, Instructional Development Curricular Affairs, College of Medicine The University of Arizona <u>kse@medadmin.Arizona.edu</u> 520.626.1743

