

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

4

- 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

・ → C 介 [●] Seo	×										
	💀 Google Scholar 💽 iTunes U 📃 ADMIN 📃 JOURNALS 📃 FacDev 📃 Med Ed 📃 TECH 📃 UA 濕 Qualtrics 🤝 Shift A	.ANGUAGE 🗋 + Flip it 🛞									
+ Polls	Participants Reports										
Create	✓ Sort: My order Lock Unlock Group Ungroup Download ▼ Report Clear Delete Edit										
Import	✓ Ungrouped										
My polls	ŵ □ Submit an effective question you could ask during morning report or teaching session.										
Account polls	To what extent do pimping practices vary by specialty at your institution?										
Examples	How can we use inquiry for teaching effectively?										
ownload the app	🗭 🦲 FID Series- Sign in please										
se the app to embed olls in your slides.	目 🔲 Choose the definition that most closely matches your understanding of the concept of "pimping" in medical education.										
elect your presentation oftware to start the	°¢ □ What would you like to include in the Mission Vision Statement?										
ownload.	What words come to mind when you hear the term "pimping" in medical education?										
Google Slides	Mhat'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										
	🗐 🔲 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	v 📙 Med Ed	TECH	UA <u> Qualtric</u>	s 🥃 Shift Adı	ministrators	📙 LANGI	UAGE 🗋	+ Flip it	🛞 Reflective MedEd	🕎 MESP	O PBS	🗅 Scoop.it!
A	The U	NIVERSITY	of Ar	IZONA®									
	Software Licensing for UA Faculty, Staff & Students SEARCH											٩	
Depa	irtments	Faculty & Stat	ff Student	ts Subscription	s Training	FAQ's	Policies	News	Support				
												_	

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>
 License Restrictions:

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

