

# MOBILE & WEB-BASED ASSESSMENT



## 02 **5 Great Tools for Mobile & Web-Based Assessment**

### Introduction

## 03 **LearnerPal**

LearnerPal is a web-based learning management system with a variety of capabilities that allow teachers to create assignments and track student progress.

## 05 **Answer Pad**

The Answer Pad is a student response system that collects data requiring a minimal amount of prep time, but allowing for maximum data analysis.

## 06 **Poll Everywhere**

Poll Everywhere allows you to engage and informally assess your students' knowledge in real time.

## 08 **Zondle**

Zondle is a beneficial assessment tool which can be used for formal and informal assessment, or more simply, as a fun way to practice content!

## 11 **Nutmeg Education**

Nutmeg Education is an assessment platform that can be used to create Common Core aligned tests and monitor students' performance.

## 14 **Conclusion**

## 15 **Contributors and About Teq**

# **5 GREAT TOOLS** for Mobile & Web-Based Assessment

Assessing students and monitoring comprehension is often a difficult and time consuming task. Digital tools can help teachers enhance their methods of assessment and expand the possibilities from using traditional paper and pen testing. There are a variety of web-based and digital tools that can aid in creating and differentiating testing materials. These programs allow for distribution and data collection that can help simplify grading practices. Many of these tools provide reports to help teachers not only assess understanding formally and informally, but also to determine the effectiveness of testing materials. This ebook has been created by our Teq PD team to help expand teachers' knowledge of a variety of assessment tools available.

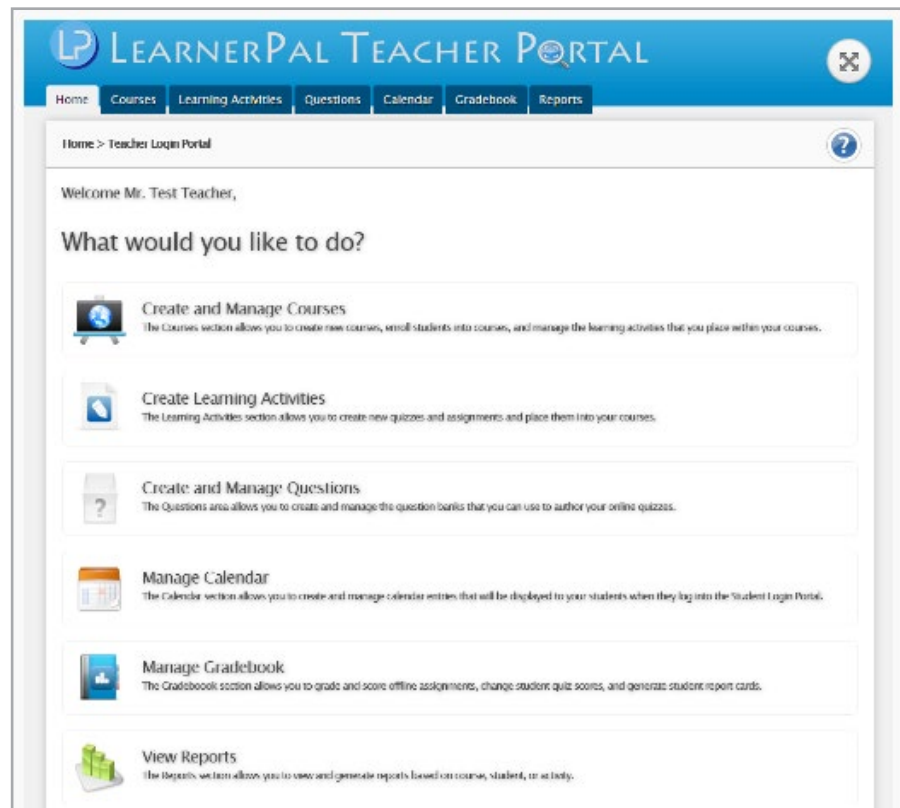
# LearnerPal

WEBSITE: [www.learnerpal.com](http://www.learnerpal.com)

Teq BLOG: [www.teq.com/blog/2013/11/learnerpal-classroom-management-tool/](http://www.teq.com/blog/2013/11/learnerpal-classroom-management-tool/)

LearnerPal is a web-based learning management system (LMS) allowing teachers to create assignments and track student progress. Teachers and students can access LearnerPal from any computer or tablet using a web browser. After signing in with a personal username and password, teachers can create courses based on class group, skill level, or subject area. Teachers can assign two types of quizzes to assess students. A study mode quiz allows students to monitor their own progress and understanding of classroom content. A graded quiz is marked by

LearnerPal, and allows the teacher to provide feedback to students. Content for these quizzes can be created by the teacher or taken from LearnerPal's extensive database of materials. Students can access these quizzes with their own personal accounts and quiz grades can be put directly into the LearnerPal Gradebook, where teachers can view student progress.



## PLATFORM:

Web-Based Teacher & Student Interface

**Price:** Free trial, then priced by number of students

# LearnerPal






With the LearnerPal gradebook, the teacher has the opportunity to keep track of a detailed log of students' scores for online and offline assignments. Reports are generated by LearnerPal with easy-to-read bar graphs that display the grade statistics for all completed learning activities. Graphs of student progress, current grade averages, time spent on course activities, and pass/fail information are all readily available for the teacher to review. Data driven instruction, offered by LearnerPal, plays a key role in assessing Common Core State Standards and improving student and teacher motivation. It also gives students an overall sense of responsibility for their success.

Manage Student Scores

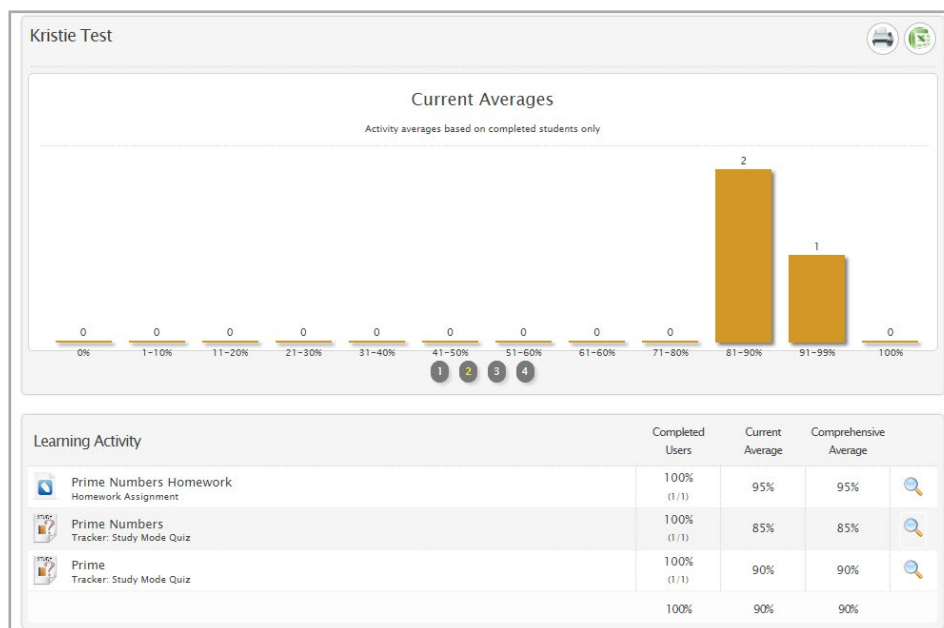
studentm

Kristie Test

Score  
(0 - 100)

 Prime Numbers Homework Homework Assignment	95			
 Prime Numbers Study Mode Quiz	85			
 Prime Study Mode Quiz	90			

Save Changes



# Answer Pad

WEBSITE: [www.theanswerpad.com](http://www.theanswerpad.com)

Teq BLOG: [www.teq.com/blog/2013/08/the-answer-pad/](http://www.teq.com/blog/2013/08/the-answer-pad/)

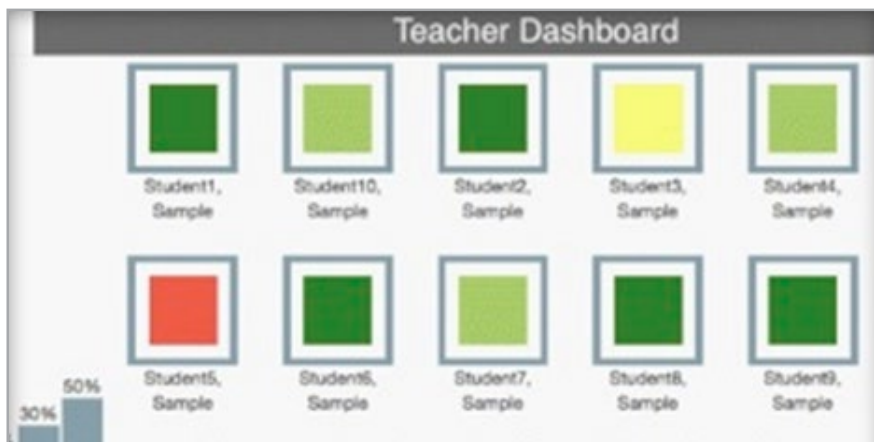


*Reviewing a completed test shows right/wrong and expected responses.*

The Answer Pad is a student response system that collects data. It requires a minimal amount of prep time, but allows for maximum data analysis. With both an iPad app and web interface, the product is available to students using a variety of devices. The interfaces are easy to use, making the app accessible to students of all ages. As you would expect from a response system, The Answer Pad allows teachers to conduct formative and summative assessments, create individual and group reports for analysis, and interact with students in real time for immediate feedback.

The Answer Pad gives teachers eight different question types correlating each answer to the Common Core Standards. Each assessment question can be assigned a standard right down to the College-and Career-Readiness

anchor strand. The Answer Pad's "Go Interactive" feature allows teachers to collaborate with students throughout the lesson, gauging student understanding and informally assessing their knowledge while differentiating their instruction. New features provide teachers with pre-made subject specific templates that allow for quick and easy interaction. The free version of Answer Pad allows teachers to create eight classes with up to 200 students. The reports feature displays a clear analysis of student data and calculates student achievement according to Common Core Standards, giving teachers feedback on content mastery. Its ability to collect student responses and formulate data graphs based on Common Core Standards should place The Answer Pad at the top of your must-have web tools for student assessment.



*Bar graph automatically updates based on real-time student responses.*

## PLATFORM:

Web-Based Teacher and Student Interface and iPad Student Interface

## Price:

App and Web-Based Tool Free Upgrade for Advanced Features



# Poll Everywhere

WEBSITE: [www.polleverywhere.com](http://www.polleverywhere.com)

Teq WEBINAR: [www.teq.com/video/teq-webinar-ready-set-quiz](http://www.teq.com/video/teq-webinar-ready-set-quiz)

**PLATFORM:**  
Web-Based Tool—  
Can Also Text Answers

**Price:** FREE

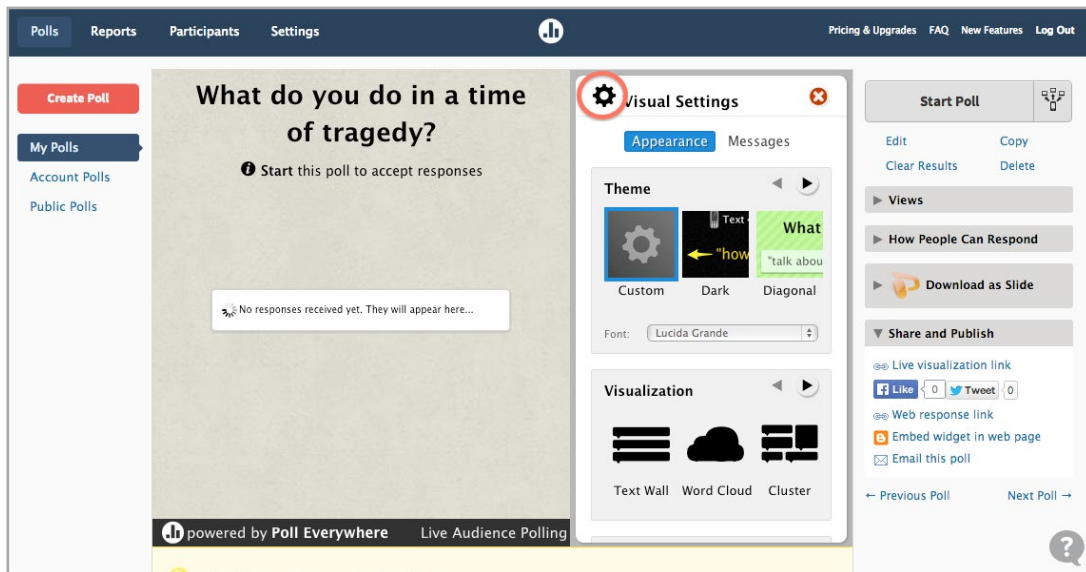
Poll Everywhere allows you to engage and informally assess your students' knowledge in real time. No login is required to use Poll Everywhere, just click on "create your first poll," type in your question, and begin polling.

The screenshot displays the Poll Everywhere web interface. At the top, there's a navigation bar with tabs for Polls, Reports, Participants, and Settings. A 'Create Poll' button is visible in the top left. The main area shows a list of polls under the 'Ungrouped' category. Each poll entry includes a question, a status icon, and a response count. For example, 'What do you do in a time of tragedy?' has 0 responses. Below the polls, there's a section titled 'Want to grade your students?' with a lightbulb icon and a link to 'Learn more about student registration and grading'.

Question	Response Count
What do you do in a time of tragedy?	0
Can you recover from tragedy?	0
What is your favorite color?	0
What is your favorite fruit?	0
How do you recover from tragedy?	1
How do you recover from tragedy?	0
What is an example of foreshadowing	0

Multiple choice and open-ended questions can be posed to students. Responses can be submitted from computers and tablets using a web browser or mobile devices via text message using the webpage or text code provided. Responses will populate on the Poll Everywhere web interface, or you can download the Poll Everywhere Presenter and embed your questions into a Keynote or PowerPoint presentation.

# Poll Everywhere



You can receive up to 40 responses when using the free version of this online tool. Creating a free login allows you to customize your Poll Everywhere web address, track your questions, download student responses, and change the visual settings of your polls. Customizing your Poll Everywhere web address simplifies student access to your poll. Keeping track of completed polls is simple with the “My Polls” section of the webpage. Teachers can group polls according to subject or class, allowing them to archive former polls and their responses. Duplicating already created polls makes it easy to utilize them with multiple classes. In addition, adjusting the visual settings allows polls to resemble thinking maps or word clouds, which students are accustomed to seeing in the classroom. Poll Everywhere will help redefine exit tickets, do now activities, and informal assessments in your digital classroom.



# Zondle

WEBSITE: [www.zondle.com](http://www.zondle.com)

Teq BLOG: [www.teq.com/blog/2013/09/game-based-learning-zondle/](http://www.teq.com/blog/2013/09/game-based-learning-zondle/)

Zondle is an assessment tool which can be used for formal and informal assessment, or simply as a fun way to practice content! Zondle allows teachers to create and share customized question sets for any content area and any grade level. Whether creating their own content or searching for topics created by other Zondle users, teachers have the ability to edit their question sets according to students' needs. Once topics have been formulated, the teacher can assign these questions to whole groups or individual students in their Zondle classes.

Assignments can be delivered to students as a formative assessment, which can be viewed repeatedly in a game template provided by Zondle; or it can be assigned as a summative assessment, which will be graded and can only be played once. Students log into Zondle with usernames and passwords created by the teacher, and they are able to complete the question sets using a game template of their choice. The teachers select the content, but the students can choose how it is presented, giving them a more personalized assessment experience.



*Teacher menu to search pre-created topics or create their own*

## PLATFORM:

Web-Based Tool in  
Addition to iPad App

**Price:** FREE

# Zondle

zondle games

choose a game to play  
the topic

advanced >>

*Zondle game templates available for students*

# Zondle

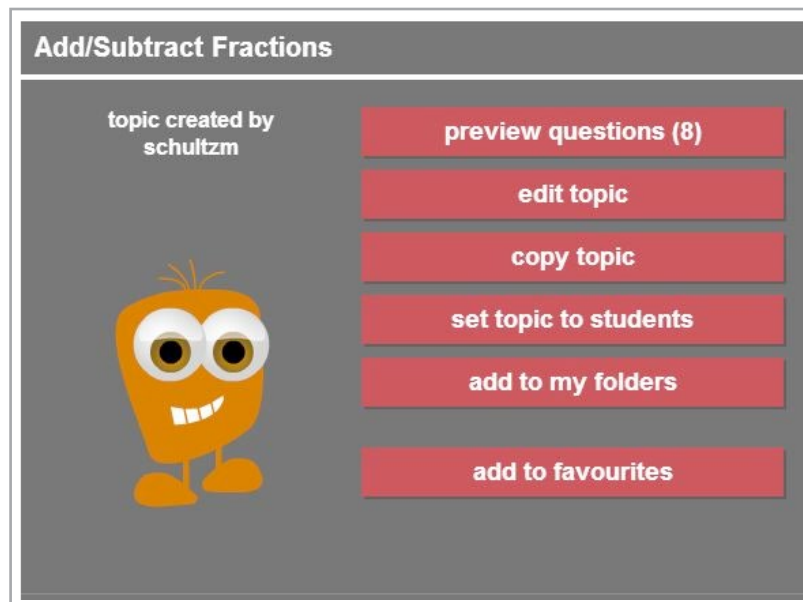
Teachers can track student progress using the Zondle gradebook, where data is gathered and organized. Information is provided about student areas of weakness, and teachers are able to give feedback with Zondle awards and certificates. Zondle provides a unique interactive experience with assessment for both teachers and students.



The screenshot shows the Zondle gradebook interface. At the top, there are tabs for 'home' (highlighted in green) and 'gradebook'. Below these are sub-tabs: 'current progress', 'progress snapshots', 'activity', and 'behaviour rewards'. The main section is titled 'My Class' with a 'Copy' button. A dropdown menu shows 'My Class' selected. To the right is a 'filter:' input field. The table below has columns for student names, a Zondle logo, a date set to group, and a progress bar. The first row shows 'G Kristie (kaygee)' with a progress bar at 100%.

class	filter:
My Class	
	Convert Percents, Fractions, and Decimals
	2/14/2014
	snapshot
G Kristie (kaygee)	100%

*A view of a graded assignment in Zondle's gradebook*



*Options menu for the topic the teacher has found*

# Nutmeg Education

WEBSITE: [www.nutmegeducation.com](http://www.nutmegeducation.com)

Teq BLOG: [www.teq.com/blog/2013/12/nutmeg-education-build-common-core-assessments-improve-student-performance/](http://www.teq.com/blog/2013/12/nutmeg-education-build-common-core-assessments-improve-student-performance/)






Nutmeg Education is an assessment platform that can be used to create Common Core-aligned tests and monitor student performance. In addition to providing teachers with real time data on student mastery of the CCLS, Nutmeg also provides personalized support to students by directing them to tutorial resources aligned with their individual needs.

## PLATFORM:

Web-Based Tool in Addition to iPad & Google Play App

**Price:** FREE

Once student results are populated, students are provided with a list of recommended resources underneath every incorrect answer, correlating with the concept where they struggled. This data is provided for the teacher to monitor student progress and understanding. Once you create a class and enter student names, Nutmeg will automatically generate a username and ID number for each student. After selecting a standard to assess, you will be provided with a bank of questions to use with your student. You also have the option to create your own questions in a multiple choice, true/false, or fill-in-the-blank format. If you are limited on time, select “auto-build assessment” and Nutmeg will choose the questions for you.

Math Fall						
						<a href="#">Manage Students</a> <a href="#">Print Student ID Cards</a> <a href="#">Delete Class</a>
First Name	Last Name	Username	ID#	Student ID Card	Email Address	
Johnny	Smith	jsmithf272a	6784	 Print ID Card	<a href="mailto:jsmithf272a@nutmegeducation.com">jsmithf272a@nutmegeducation.com</a>	<a href="#">Remove</a>
Tara	Henderson	thenderson	11488	 Print ID Card	<a href="mailto:thenderson@nutmegeducation.com">thenderson@nutmegeducation.com</a>	<a href="#">Remove</a>
Joe	Andrade	jandrade	11489	 Print ID Card	<a href="mailto:jandrade@nutmegeducation.com">jandrade@nutmegeducation.com</a>	<a href="#">Remove</a>
Sarah	Sharp	ssharp9bd7	11491	 Print ID Card	<a href="mailto:ssharp9bd7@nutmegeducation.com">ssharp9bd7@nutmegeducation.com</a>	<a href="#">Remove</a>
Sarah	Sharp	ssharp7989	11490	 Print ID Card	<a href="mailto:ssharp7989@nutmegeducation.com">ssharp7989@nutmegeducation.com</a>	<a href="#">Remove</a>

Nutmeg Student List

# Nutmeg Education

Select Your Common Core Done >

< Math

< Fourth Grade

fractions

Filter

4.MD - Measurement And Data

4.NF - Number And Operations

**4.NF.1 Fraction equivalence and ordering**  
Use models to show equivalent fractions. View Full Standard...

+ Add to Assessment

Common Core Standards selection

Select Your Questions Done >

< 4.NF.1

Miss Stearns and Miss Bahre ordered pizza one night. They each got their own pizza and they were both exactly the same size. Miss Stearns cut hers into 6 pieces. She ate 2 slices for dinner, then ate 3 for a snack. Miss Bahre cut hers into 4 pieces and ate 3 of them right away. Who ate more pizza?

Answer

A: Miss Bahre

✓ B: Miss Stearns

C:

D:

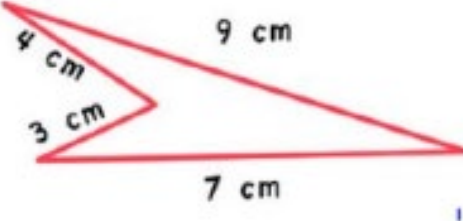
66% 34% Times Used: 3

+ Add to Assessment

Sample Question

# Nutmeg Education

2 What is the perimeter of this quadrilateral?



(Click to enlarge)

A: 24cm  
B: 25cm  
✓ C: 23cm  
D: 26cm

✗ Your answer: D  
CCSS: 3.MD.8

▼ Recommended Resources

- Solve Problems Involving Finding Perimeter Area and Side Length
- Khan Academy: Application problems with equation in one variable

*Sample Questions with recommended resources below*

Finally, assign the test to your students. You may choose to assign the test to the whole group or to specific students allowing for differentiation. Students login with their username and take the quiz from the Nutmeg website on any web browser, or from an iPad or iPhone using the Nutmeg app. View results to identify individual and whole class learning trends. Nutmeg is just one more great tool to evaluate, monitor, and improve student understanding of the Common Core Learning Standards.



# Conclusion

With the growing popularity of 1:1 programs, BYOD, blended learning environments, and the overall use of web-enabled devices, mobile assessment is becoming a more viable option for schools.

Mobile assessments give those students a voice who might not have spoken up in class or had the ability to answer because only one student can be called on at a time. Mobile assessment options allow the teacher to receive feedback and answers from every student, getting a better understanding of the entire class, as opposed to just one student raising their hand to be called on.

Ultimately the use of a mobile assessment service allows the teacher to stop spending time grading quizzes and tests and freeing that teacher to focus on the topics or questions students got wrong. This allows the teacher to literally let their data drive instruction.

There are many options when deciding which mobile assessment service is best for you. We have covered some of the best practices when using mobile assessment in our “Ready, Set Quiz!” webinar as well as more information in our “5 Apps for Mobile Assessment” ebook.

How will you use mobile assessment services in your classroom? We would love to hear from you at [pd@teq.com](mailto:pd@teq.com)!

# Contributors



**JOSEPH SANFILIPPO,**  
eLearning & Curriculum Specialist  
josephsanfilippo@teq.com



**VANESSA VAZQUEZ,**  
Instructional Technology Specialist  
vanessavazquez@teq.com



**JACLYN WICKHAM,**  
Instructional Technology Specialist  
jaclynwickham@teq.com



**KRISTIE GUILIANO,**  
Instructional Technology Specialist  
kristieguiliano@teq.com



## About Teq

Teq offers a full spectrum of professional development services designed to empower educators, improve technology integration, and increase student achievement. Since 1972, we've remained one of the largest providers of interactive classroom technology in North America.

Our model fosters passion and creativity in the classroom, offering a unique blend of experienced service and support. We take a holistic approach to strengthening school goals, while differentiating the practice for individual educators.

To learn more about solutions for your district, visit [teq.com](http://teq.com) or call 877.455.9369.

Visit [www.teq.com/teqonlinepd](http://www.teq.com/teqonlinepd)