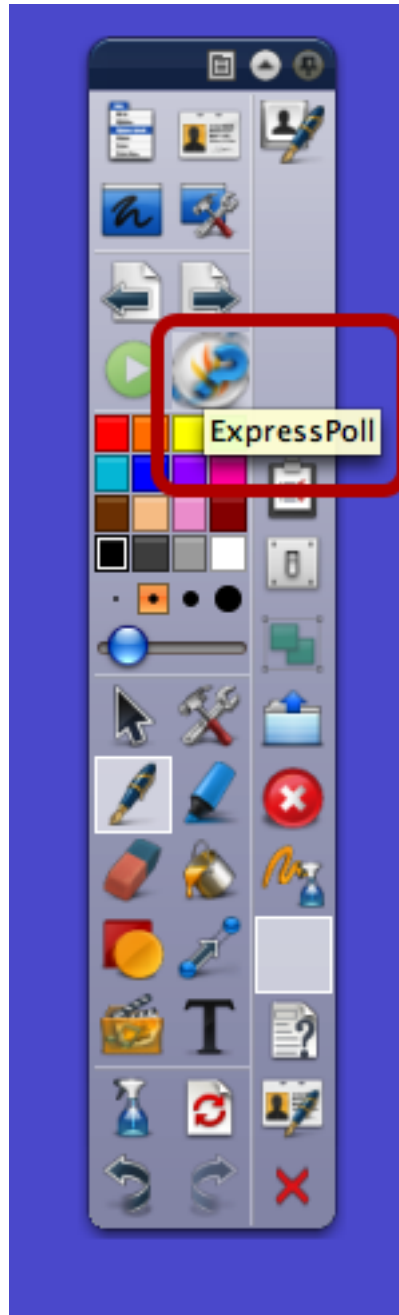


ActivExpression Wonder Wheel

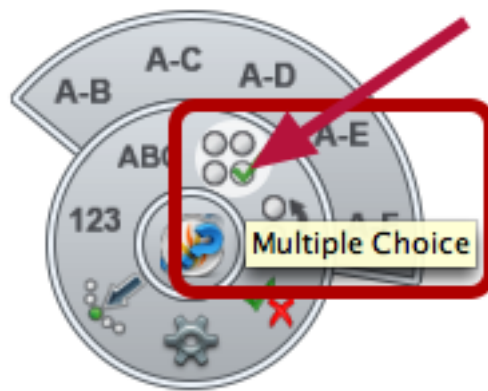
Use the ActivExpressions with prepared or ad hoc questions in your classroom.

Begin ExpressPoll



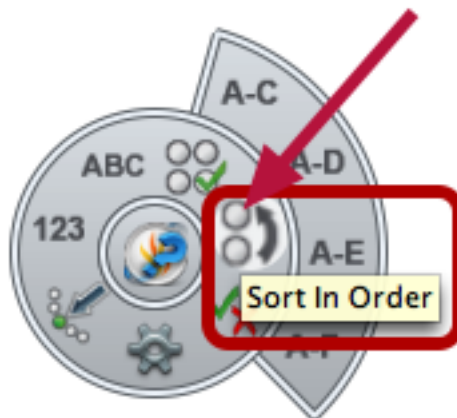
You may type your questions or text for students to respond to on a flipchart page, but you don't always need to. Sometimes you may want to ask a verbal question to check for understanding on the spot. By clicking on the ExpressPoll icon in the menu bar you can set up the ActivExpressions to respond to a prewritten question/cue or a question/cue you come up with on the fly. Click on the ExpressPoll icon.

Wonder Wheel Multiple Choice



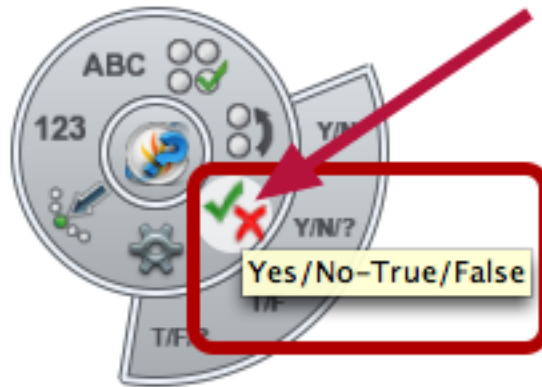
The icon will appear on your screen. Hover over it with your cursor, hovering over the type of response you'd like your student's to respond to. In this graphic we have selected the Multiple Choice icon.

Wonder Wheel Sort-In-Order



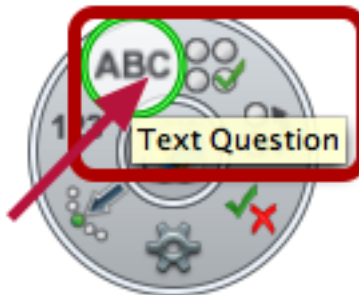
Another option for student response is the Sort In Order. Students are able to sort between 3 and 6 items.

Wonder Wheel Yes/No-True/False



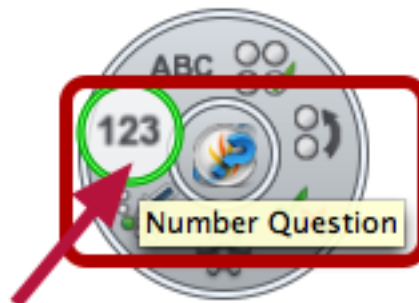
Yes/No-True/False questions are also available for use with the ActivExpressions.

Wonder Wheel Text Question



Students are able to respond by texting their answers to you. When you select this option the ActivExpression will allow students to text. You should have a class discussion about the type of answers you are willing to accept (grammar, spelling, capitalization etc.).

Wonder Wheel Number Question



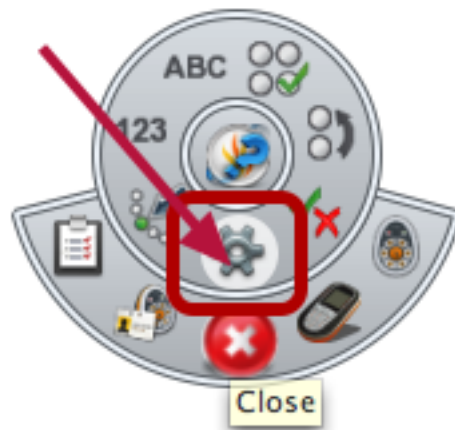
It is also possible to create questions that require numerical answers by selecting the Number Question icon on the Wonder Wheel.

Wonder Wheel Likert scales



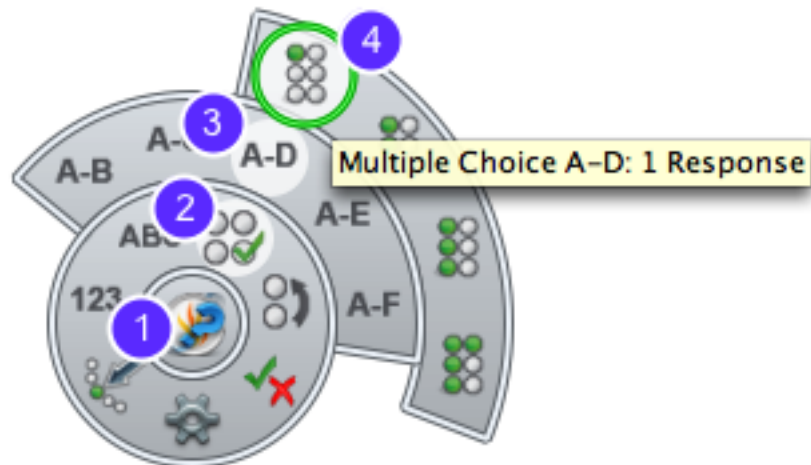
Likert scales are available choices for responding on the ActivExpressions. Teachers have a choice to determine the range of the scale.

Wonder Wheel Action Button



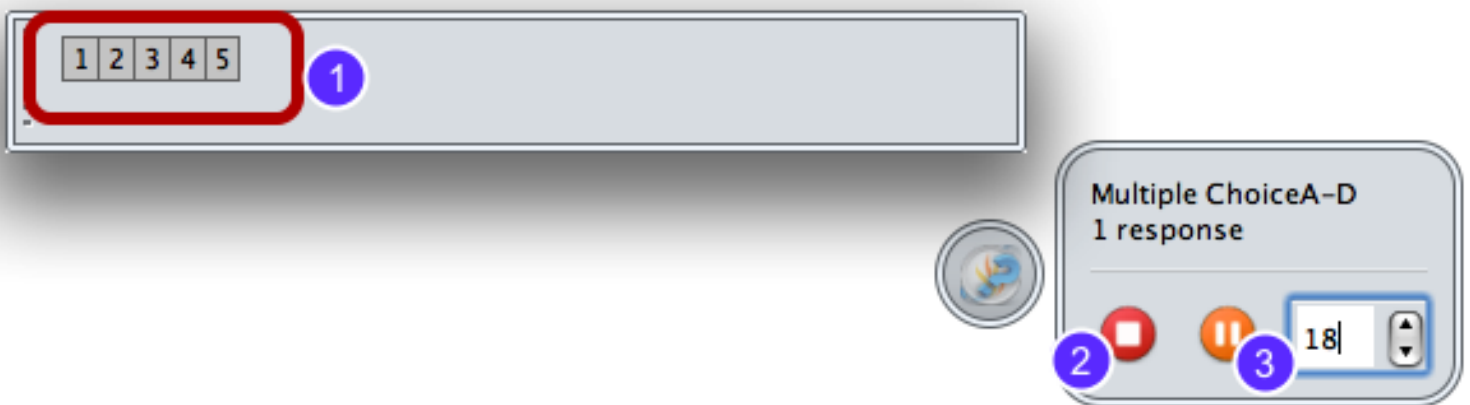
The Action button at the lower part of the wheel allows users to close the wheel, assign students to the ActivExpression devices, register the devices or target the devices. There are other areas within the software to do these same steps. These tasks are included in the wheel for the users convenience.

Wonder Wheel choice for a 4-option multiple choice response with one correct answer



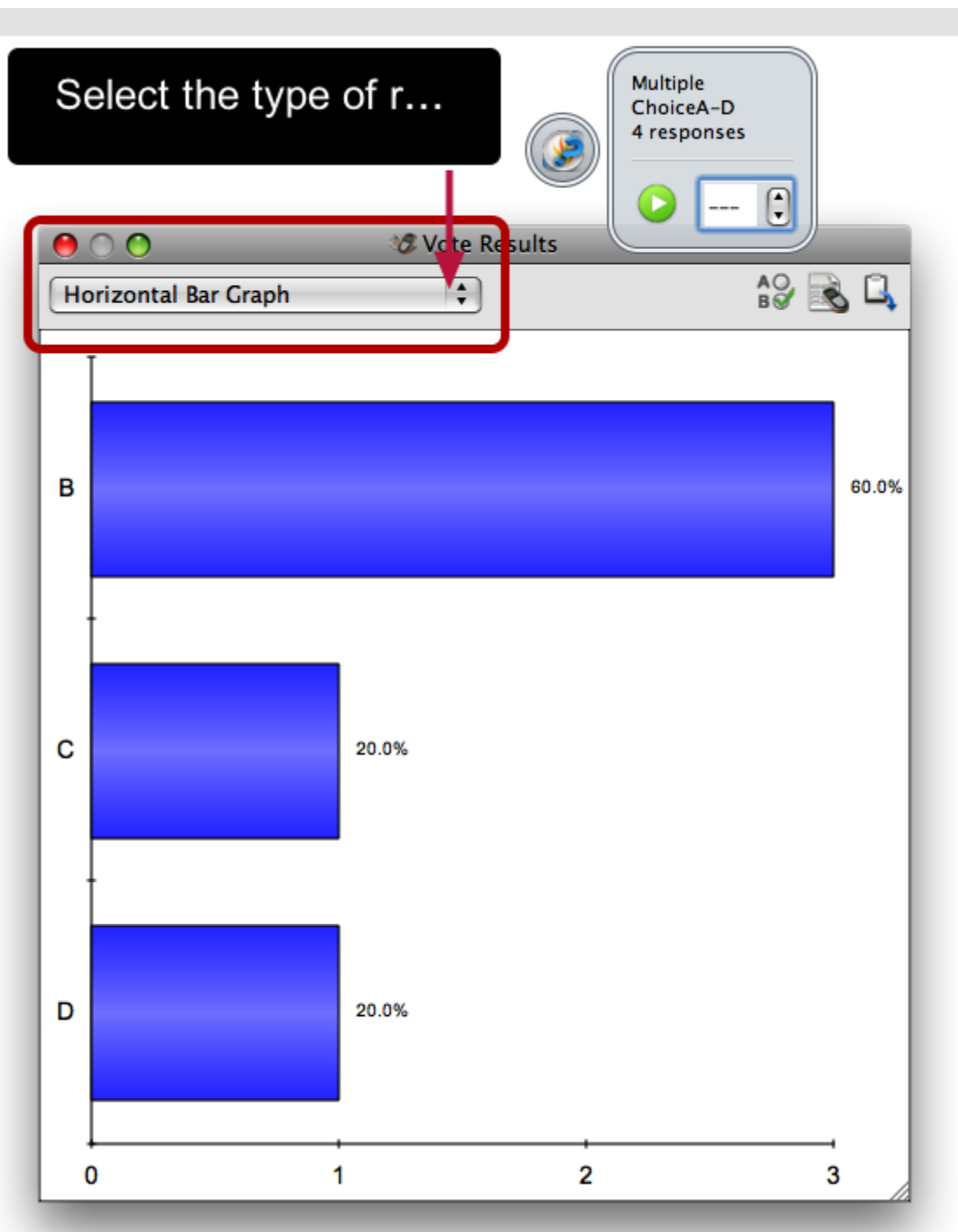
- 1) Open the Wonder Wheel
- 2) Hover over the Multiple Choice icon
- 3) Hover over the A-D button (meaning there will be 4 options)
- 4) Click on the Multiple Choice A-D: 1 Response choice (this allows students to have 1 correct response out of 4 options).

Response Window



- 1) Shows the number of devices that are registered to the activated hub. As students respond the numbers turn yellow.
- 2) Stop button if you should decide to stop the responses.
- 3) Timer and pause button allows teacher to assign a specific amount of time for students to respond. Time is shown in seconds.

Vote Results for Multiple Choice



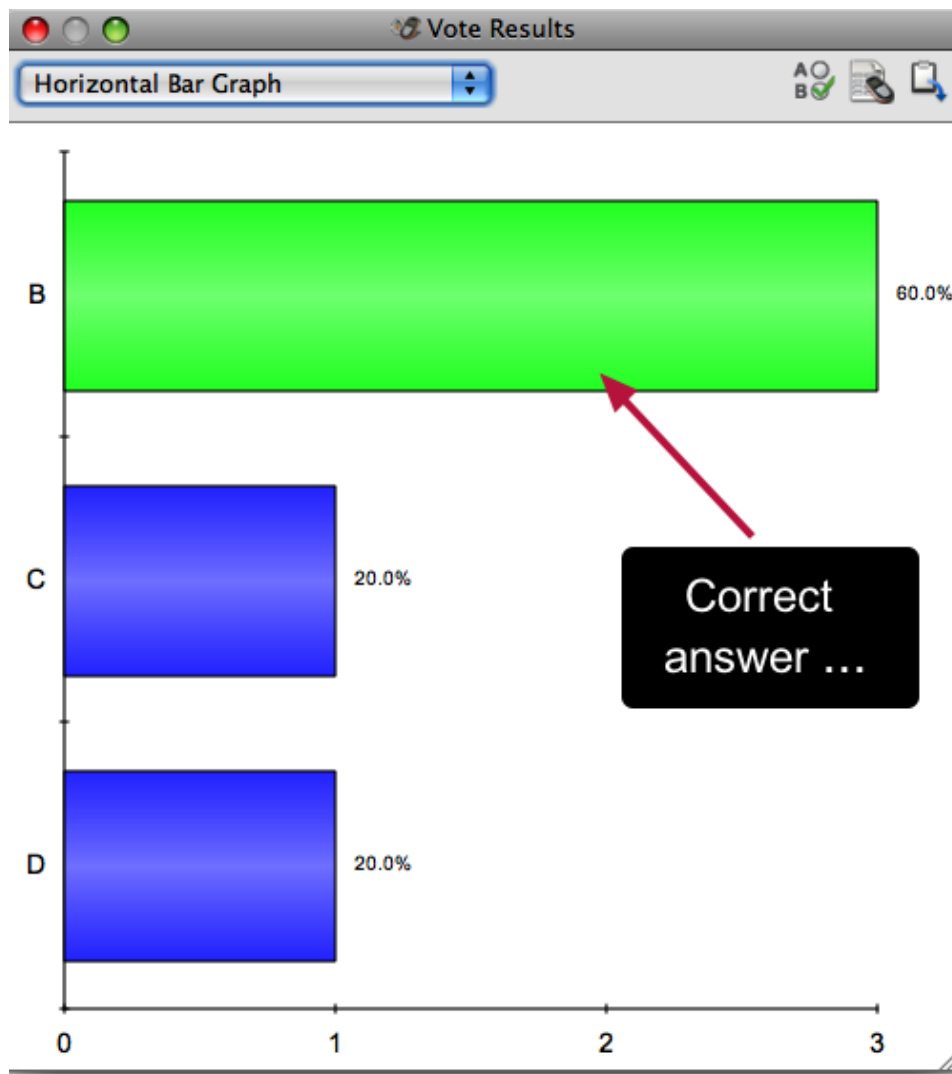
On this result screen the teacher can select from various result layouts. All results will appear in blue unless teacher selects a "correct" answer choice. Notice that the percentage of respondents is shown for each answer. This is a prime time for class discussion about why students selected each of the possible choices!

Identify a Correct Answer



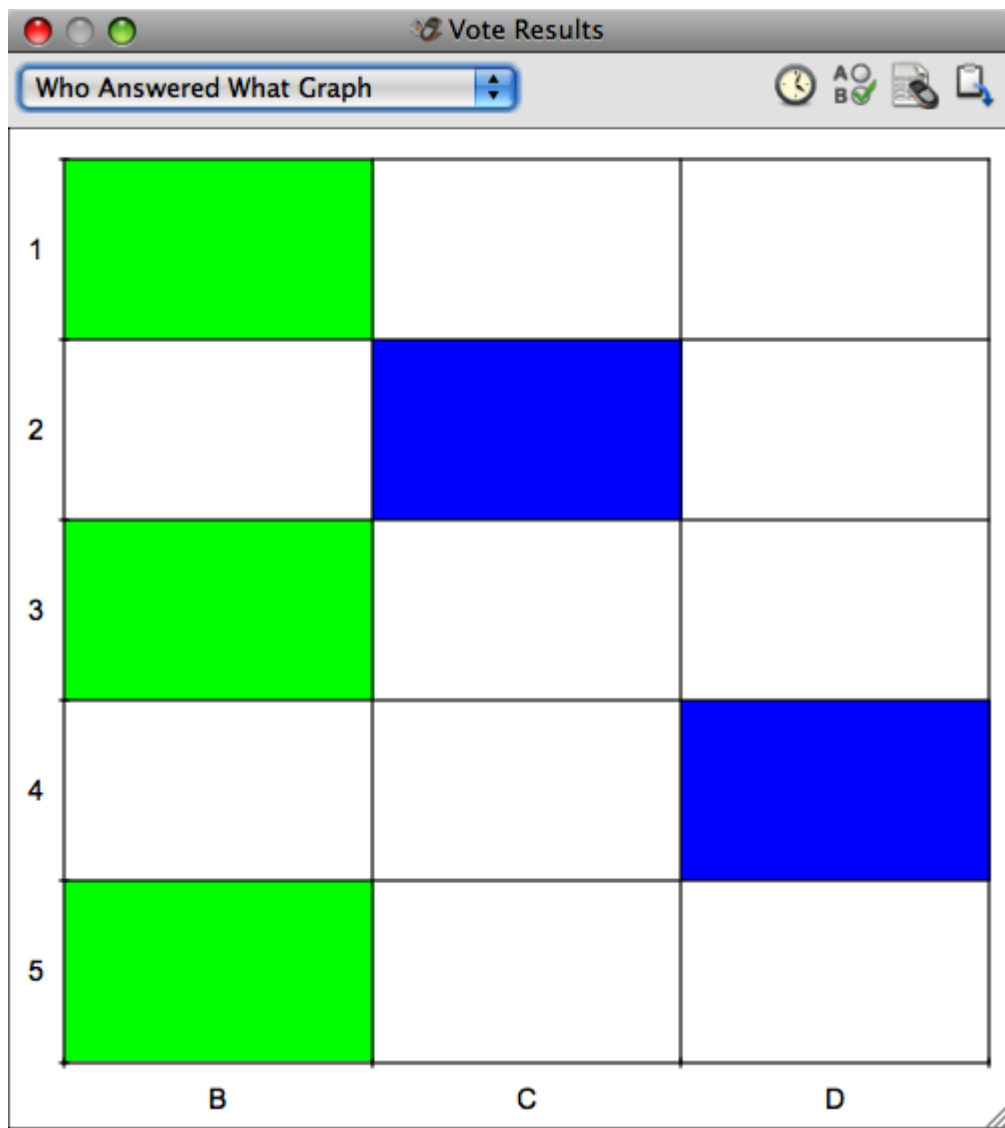
On the upper right corner of the Vote Results window the teacher is able to identify a correct answer if desired.

Vote Results with Correct Answer Identified



This is how the screen will look if there is a correct answer identified.

Vote Results - Who Answered What Graph



Another vote result layout identifying which devices answered in which manner.

Vote Results-Who Answered What List

Name	Response	Time
1	B	23.0 s
2	C	23.7 s
3	B	21.6 s
4	D	22.2 s
5	B	20.6 s

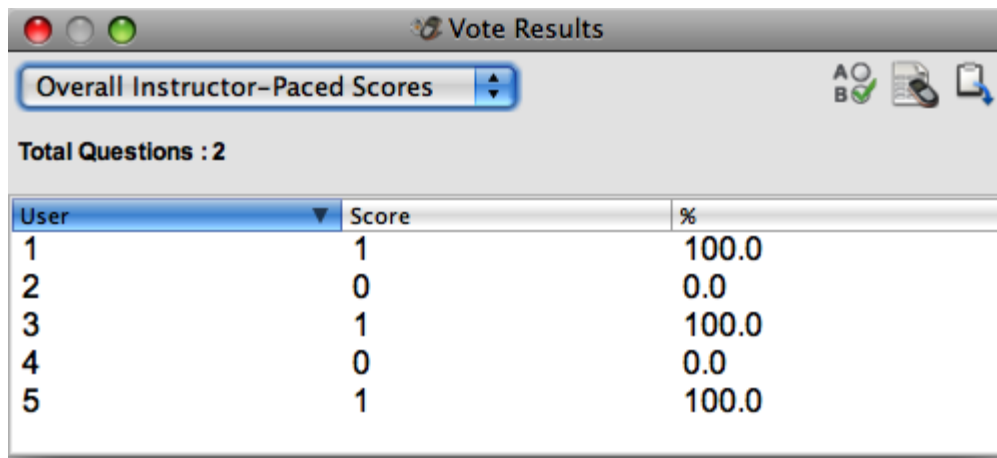
This layout can be helpful for teachers as it shows how each student answered along with the time it took each student.

Response time may be slower when the class first begins using the devices, but will increase with

additional use of the devices.

Sometimes looking at response times can give teachers a clue to who might need more practice with a skill.

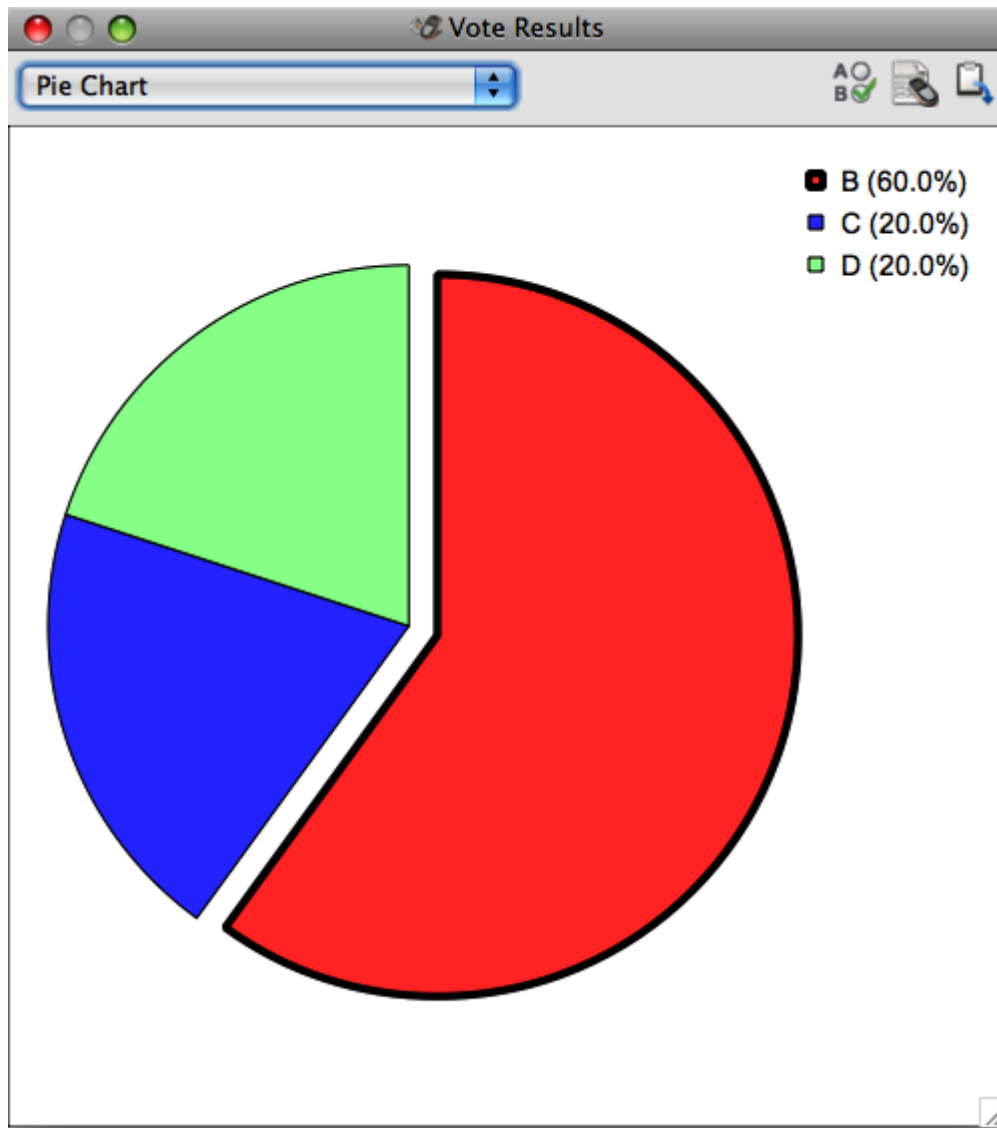
Vote Results-Overall Instructor-Paced Scores



User	Score	%
1	1	100.0
2	0	0.0
3	1	100.0
4	0	0.0
5	1	100.0

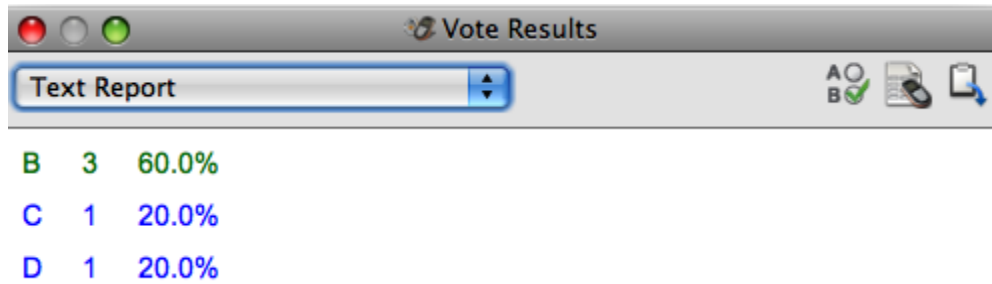
Another alternative for teachers to view student results.

Vote Results-Pie Chart



The pie chart results view gives students and teacher an idea of how well the class understands this question/concept.

Vote Results-Text Report



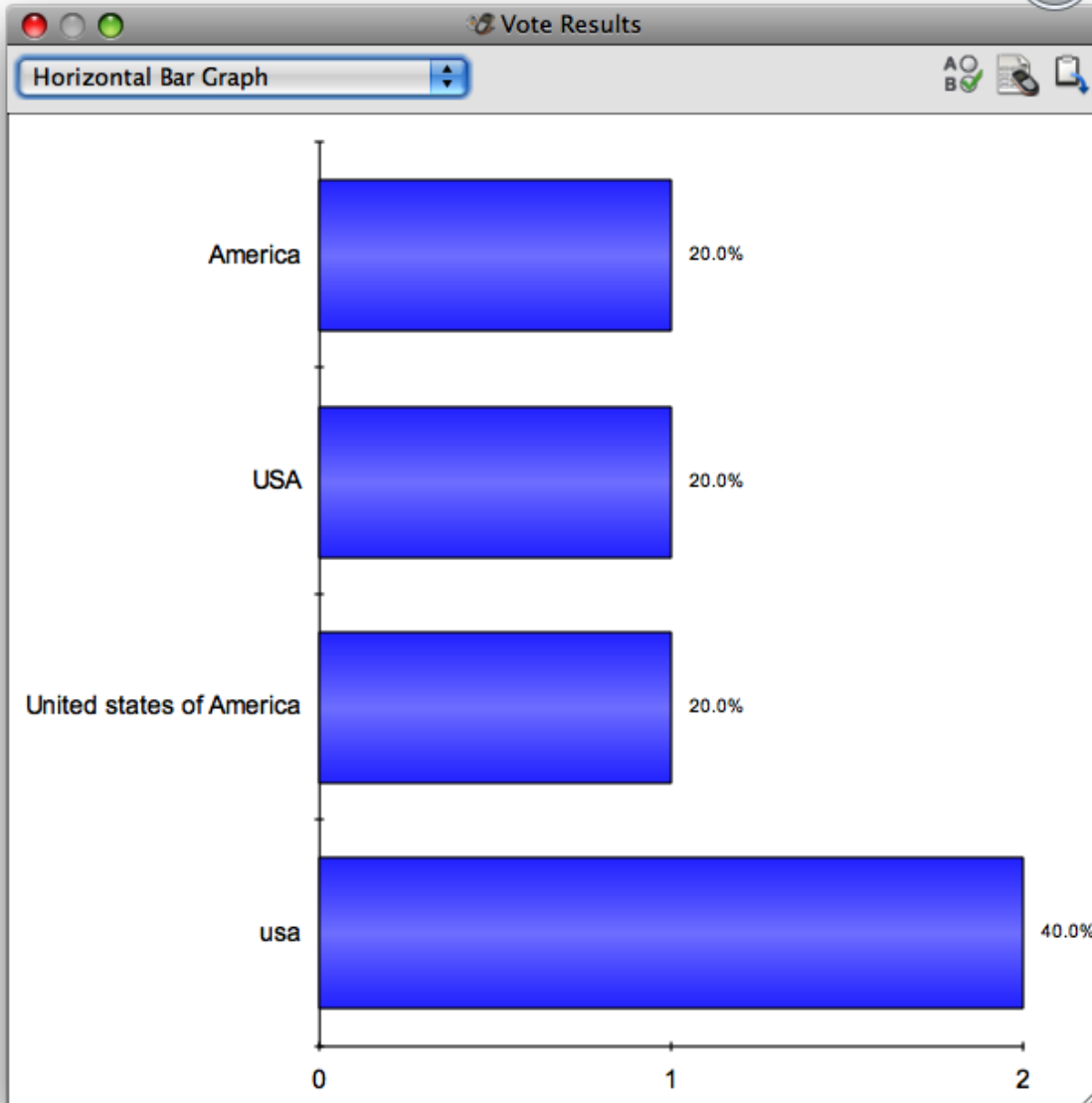
A quick glance gives immediate data feedback on each possible answer for this question. Again, the correct response is shown in green.

What is the name of your country?



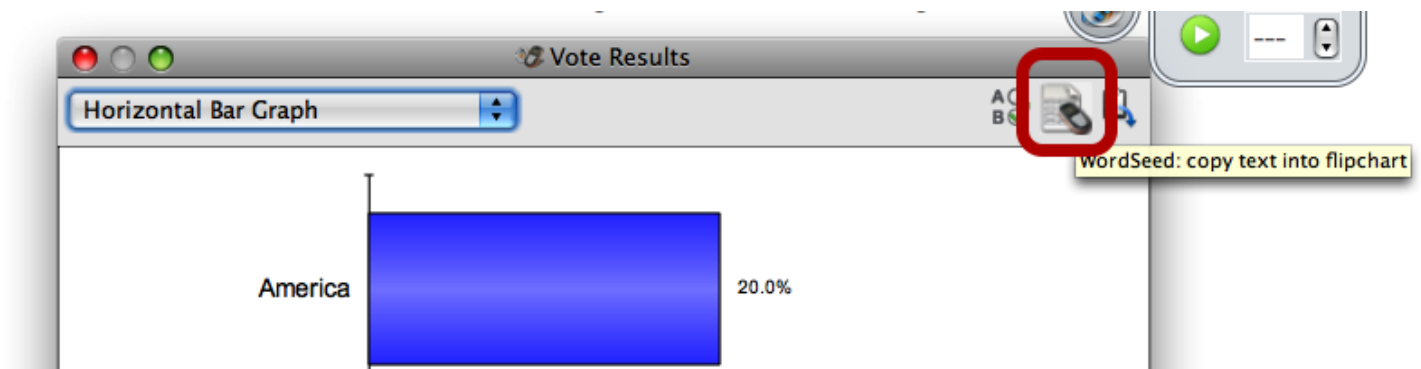
Enter text

▶



This result may be good for class discussion about teacher expectations. Is there only one correct answer? Why or why not?

Vote Results-Word Seed



By clicking on the Word Seed icon, text responses can be brought into a flipchart page and manipulated.

Word Seed onto flipchart page

What is the name of your country?



USA

usa

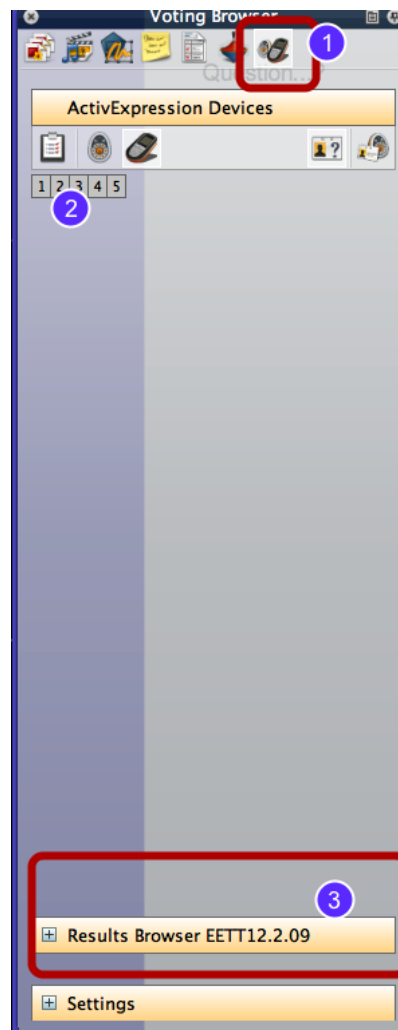
America

United states of America

If there is not an Interactive white board available in the classroom, the words can be moved on the computer.

Students/teachers can categorize, group, separate and divide the responses into various areas on the flipchart page.

Voting Browser



- 1) Click on the voting browser.
- 2) Shows all of the devices registered to the hub being used at the time.
- 3) Click on the Results Brower EETT12.2.09 to view each of the results of the voting. If you have more than one class using these questions, each class will be available.

Voting Browser Results

Voting Browser

Question...?

ActivExpression Devices

1 2 3 4 5

Results Browser EETT12.2.09

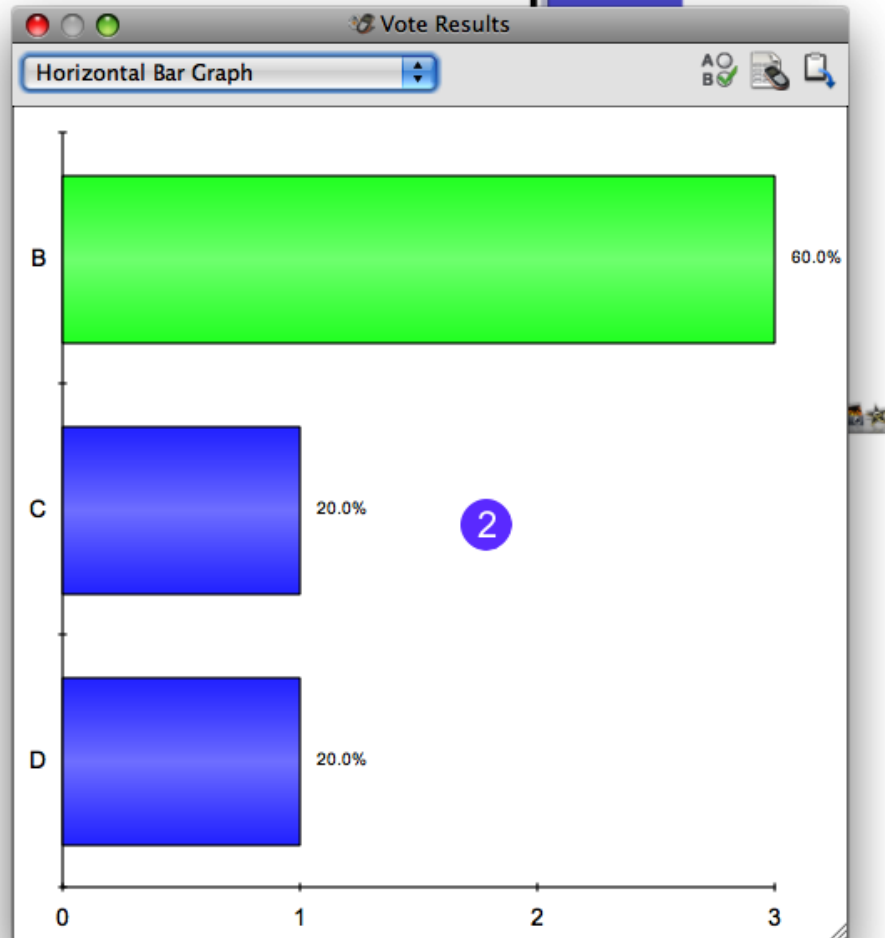
Tue Dec 1 2009 18:17:33
Page ??

Tue Dec 1 2009 18:21:10 **1**

Tue Dec 1 2009 18:33:45
Page 7

Remove All Export

Settings



- 1) Highlighted are the results from Tues. Dec. 1, 2002, with the time (this helps identify each of your classes).
- 2) Once the results are double-clicked, the graph with the voting results will show next to the browser.

Export Results to Excel

	A	B	C	D	E	F	G	
1	ActivExpression results from flipchart:	EETT 12.2.09.flipchart						
2		File location:	/Users/kusd/Documents/Promethean Inspireflipcharts					
3		Creation Date:	Sat Nov 28 10:45:21 2009					
4								
5		User	Total	%	Total Response Time	Q1	Q2	Q3
6	CI_01	0	0%	163	D	United states of America		
7	CI_02	0	0%	234	C	usa		
8	CI_03	1	33%	51	B	USA		
9	CI_04	1	33%	36	B	usa		
10	CI_05	1	33%	193	B	America		
11								
12								
13								
14								

Results of your questions can be exported to an Excel file.

This is how the results look when exported.

This graph is showing our one question (Q1). If there are a series of questions, they will be included.