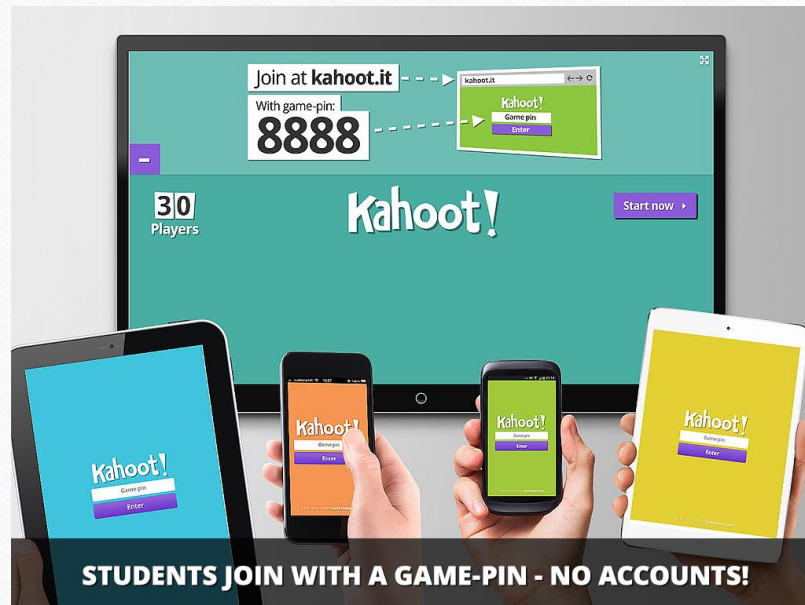


Online Formative Assessment Tools



Kahoot





How To:

- Create free account at <https://getkahoot.com/>
- Students use internet devices & enter room number at <https://kahoot.it/#/>
- Teacher presents questions one by one, students answer on devices
- Kahoot tracks individual scores by correct answer and speed of answer



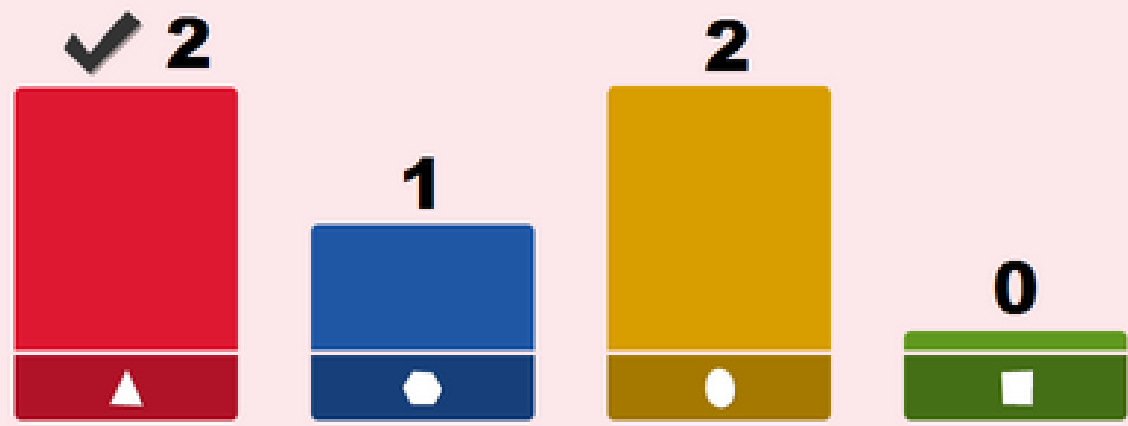
Example:

A screenshot of a Kahoot! quiz interface. The question is "Q1 What is the capital of Venezuela?". Below the question is a map of Venezuela with the national flag colors (yellow, blue, and red) and white stars. To the left of the map is a circular timer showing the number "3". To the right of the map is a purple "Next" button and a "2 Answers" indicator. Below the map are four answer buttons: "Bogota" (red background, white triangle icon), "Caracas" (blue background, white hexagon icon), "Managua" (yellow background, white circle icon), and "Santiago" (green background, white square icon). To the right of the question area is a separate panel showing a 2x2 grid of colored buttons (red, blue, yellow, green) with various white icons (triangle, hexagon, circle, square) and a "Game-pin: 34268" label at the top.



Results: Displayed after all answers in

Q2 Al principio, Juan ____ en busca de una vida digna.



Next ▶

End quiz now

▲ iba ✓

⬡ ibas

● fui

■ fueron



Individual Results Example:

F2 What is the name of this car from the 80s show, "Knight Rider"?							
	A	B	C	D	E	F	G
1							
2	STUDENT	CORRECT ANSWERS	INCORRECT ANSWERS	SCORE		this car from the 80s show, "Knight Rider"?	President of the United States?
4	Matt Ha	5	0	4750		KITT	Thomas Jefferson
5	Wendy	5	0	4633		KITT	Thomas Jefferson
6	Kelly848809	5	0	4592		KITT	Thomas Jefferson
7	Peter Green	5	0	4575		KITT	Thomas Jefferson
8	Joan W	5	0	4567		KITT	Thomas Jefferson
9	Erin A	4	1	3900		KITT	Thomas Jefferson
10	skb	4	1	3900		KITT	Thomas Jefferson
11	LL	4	1	3850		KITT	John Adams
12	Kathleen&Mary	4	1	3850		KITT	Thomas Jefferson
13	laura o	4	1	3808		KITT	James Madison
14	Helen	4	1	3808		KAR	Thomas Jefferson
15	Stacey	4	1	3775		KITT	Thomas Jefferson
16	Kelly S.	4	1	3775		KITT	Thomas Jefferson
17	barbiejo	4	1	3758		KITT	John Adams
18	ZOOZ	4	1	3750		KITT	Thomas Jefferson



Pros & Cons

Pros

- Free
- Highly engaging
- Easy user interface
- Real time group data; student & question data also available
- Ready-made quizzes @ Kahoot.com

Cons

- Each student needs a device
- Difficult to re-focus students between questions



Plickers





How To:

- Create free account at <https://plickers.com/>
- Print out cards
- Teacher presents questions one by one, students answer with cards
- Teacher device scores student responses



Individual Results Example:

plickers Library Reports Classes Live View Cards Help J. BARKER

[Back to Question History](#)

Morning Individual 8/31/16 8:04 AM

A micrometer is often referred to as a _____?

- A. Mike
- B. Larry
- C. Graduated C-Clamp
- D. Machinists best friend

Correct: 94%
Total: 16/16

Answer	Card #	First name	Last name
A	1	Autumn	Cirrincione
A	11	Brian	Sproat
A	16	Daniel	Gidos
A	4	Domynic	Hartman
A	15	Dustin	Wright
A	8	Dylan	Rybarick
A	9	Dylan	Shankle
A	7	Ethan	Odosso
A	6	Evan	Knepshield
A	2	Hunter	Flick
B	3	Justin-Julius	Gohn
A	5	Matthew	Hohman
A	14	Michael	Wofford

Help

1:56 PM 1/3/2017



Individual Results Example:

Monday, Aug. 22 - Friday, Sep 2 Morning Individual ✔ 77% 24 questions

Card #	Student Name	Total %	A micrometer is often referred to as...	The thimble has how many divisions on...	How many threads per inch does the it...	What is L.	What is L.	What is L.	What is L.	What is L.	What is L.	What is L.	ONE COMPLETE TURN OF THE	What is L.	What is p...	What is p...	What is p...	What is p...
1	Autumn Cirrioncione	71%	A	C	C	A	B	C	D	B	C	D	B	B	A	C	D	A
2	Hunter Flick	76%	A	D	D	A	B	C	C	C	B	D	B	D	A	C	D	A
3	Justin-Julius Gohn	71%	B	B	B	A	A	C	D	C	B	D	B	B	A	C	B	A
4	Domynic Hartman	81%	A	D	B	A	B	C	D	C	B	D	A	B	A	C	D	A
5	Matthew Hohman	71%	A	A	C	B	B	C	C	C	B	B	B	B	A	C	D	A
6	Evan Kneppshield	86%	A	C	B	A	A	C	D	C	B	D	A	B	A	C	D	A
7	Ethan Odosso	57%	A	C	C	B	C	C	D	B	D	D	B	A	A	C	D	A
8	Dylan Rybarick	90%	A	C	A	A	B	C	D	B	B	D	A	B	A	C	D	A
9	Dylan Shankle	76%	A	A	B	D	B	C	D	B	D	D	A	B	A	C	A	A
10	Timothy Shettler	81%	A	C	A	A	B	C	D	C	B	D	A	B	C	C	D	A
11	Brian Sproat	81%	A	-	C	D	B	C	D	C	B	D	C	B	A	C	D	A
12	Zachary Stover	81%	A	C	C	A	B	C	D	B	B	D	A	B	A	C	A	A
13	Tyler Sweeney	81%	A	C	C	A	B	C	D	C	B	D	A	B	A	C	D	A
14	Michael Wofford	76%	A	B	D	A	B	A	B	B	B	D	C	B	A	C	D	A
15	Dustin Wright	86%	A	B	A	A	B	C	D	C	B	D	A	D	A	C	D	A
16	Daniel Gidos	67%	A	D	D	C	B	B	D	B	B	D	C	B	A	C	D	A

Print reports for individual students | Export to CSV | Help



Pros & Cons

Pros

- Only one device needed (unlike Kahoot, Socrative, Mentimeter, Quizlet, etc)
- Immediate feedback
- Highly engaging
- Real time group data; student & question data also available

Cons

- Limited to MC & T/F questions
- No 'ready made' question bank



Interact with your audience!!!!

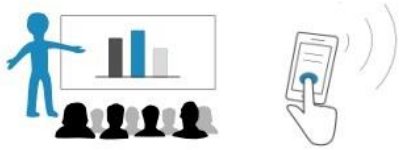


How To:

- Create free account at <https://www.mentimeter.com/>
- Create questions
- Students go to website and use code to enter your room
- Teacher presents questions one by one, students answer with devices
- Results are displayed & updated in real time



Interact with your audience!!!!



Results Example:

Go to www.menti.com and use the code **77 62 87**

o What are your top 3 stressors? (Ex. Losing my job, worry about kids, passing classes)



Car insurance, money , college

Relationship Problems, Working a lot,
Passing my classes

Worry about kids, not having money for
bills/food, not getting to the gym enough

Job performance, passing classes, being
socially isolated

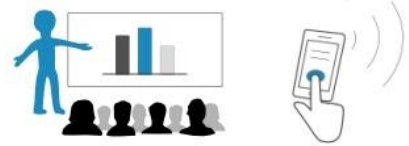
Not having enough money Failing my
classes Not having enough time to study

Passing classes Working Having enough
money

Passing classes Losing my job Being
successful



Interact with your audience!!!!



Pros & Cons

Pros

- Free
- Easy user interface
- Instant Feedback
- Many question types available
- ***Export results to Excel

Cons

- Each student needs a device
- ***Paid plan required (\$7.99/mo)

Socrative



socrative

by MasteryConnect



How To:

- Create free account at <https://www.socrative.com/>
- Create quiz, then launch it
- Students go to website and use code to enter your room
- Students take quiz/answer questions
- Results are displayed & updated in real time



Live Results & Data

Psychology 201: Biases & Fallacies

FINISH

Show Names
 Show Answers

Name ↑	Progress (%)	#1	#2	#3	#4	#5	#6	#7	#8	#9	#10
Alivia	100% ✓	True	False	B	A	E	D	E	D	E	B
Ally	100% ✓	False	False	B	A	E	D	B	A	B	B
Brooke	100% ✓	False	False	B	A	A	D	B	C	D	B
Cole	100% ✓	True	False	B	B	E	D	D	B	B	C
Courtney	100% ✓	True	False	B	A	E	C	D	C	B	B
Ernest	100% ✓	True	False	A	A	B	D	D	A	B	C
Josh	100% ✓	False	False	A	A	E	D	B	E	C	E
Olivia	100% ✓	False	False	B	A	E	D	B	E	B	C
Class Total		50%	100%	75%	88%	75%	88%	50%	25%	63%	50%

Click on Question #5 or Class Total %5 for a detailed question view

Individual Question Data

3. Which statement is true?

- 0/8 A You should never adopt an attitude of cultural relativism when studying a different culture
- 0/8 B You should rarely adopt an attitude of cultural relativism when studying a different culture
- 5/8 C You should adopt an attitude of cultural relativism when studying most aspects of a different culture
- 3/8 D You should always adopt an attitude of cultural relativism when studying a different culture
-

9. Extremes of ethnocentrism can lead to:

- 0/8 A Love and peace between peoples of different cultures
- 0/8 B Democracy
- 0/8 C Greater economic development
- 8/8 D Hatred and violence



socrative
by MasteryConnect

Individual Student Data

Student ID	Total Score (0-100)	Number of correct answers	Say that a person said "That is so strange" in response to a cultural practice that is different than what they're used to. What concept does this most relate to?	Why do Danish parents often leave their children in the cold outside restaurants?	Which statement is true?	Open-minded would be a good synonym for...	If a coat is labeled "Yass fur", and upon close inspection, the "fur" comes to shag points, the label...	If a coat is labeled "Yass fur", and upon close inspection, the "fur" appears to have been cut at a 90 degree angle, the label...	Hindus became upset with McDonald's because...	In what way can a person become ethnocentric about their holidays?	Enemies of ethnocentrism can lead to...	You're in Taiwan, and someone hands you a business card. You want to do things the way they are done there, so you...	Say a person from the Philippines or Colombia comes to the U.S. They point to something in the way their culture does it. You might mistake their behavior as...
-	93	34	Ethnocentrism	Parents believe that the cold air is healthy for them	You should always adopt an attitude of cultural relativism when studying a different culture	Cultural Relativism	is lying	is possibly telling the truth, but could be lying as well.	They used beef fat in their french fries	They think all of the practices of their holiday are normal, when they might look strange to an outsider	Hatred and violence	Handle it very delicately	Them getting ready for a duck face selfie
-	93	34	Ethnocentrism	Parents believe that the cold air is healthy for them	You should always adopt an attitude of cultural relativism when studying a different culture	Cultural Relativism	is lying	is possibly telling the truth, but could be lying as well.	They used beef fat in their french fries	They think all of the practices of their holiday are normal, when they might look strange to an outsider	Hatred and violence	Handle it very delicately	Them getting ready for a duck face selfie
-	87	33	Ethnocentrism	Parents believe that the cold air is healthy for them	You should adopt an attitude of cultural relativism when studying most aspects of a different culture	Cultural Relativism	is lying	is possibly telling the truth, but could be lying as well.	They used beef fat in their french fries	They think all of the practices of their holiday are normal, when they might look strange to an outsider	Hatred and violence	Handle it very delicately	Telling you to take a hike
-	90	35	Ethnocentrism	Parents believe that the cold air is healthy for them	You should adopt an attitude of cultural relativism when studying most aspects of a different culture	Cultural Relativism	is lying	is possibly telling the truth, but could be lying as well.	They used beef fat in their french fries	They think all of the practices of their holiday are normal, when they might look strange to an outsider	Hatred and violence	Handle it very delicately	Them getting ready for a duck face selfie
-	93	34	Ethnocentrism	Parents believe that the cold air is healthy for them	You should adopt an attitude of cultural relativism when studying most aspects of a different culture	Cultural Relativism	is lying	is possibly telling the truth, but could be lying as well.	They used beef fat in their french fries	They force others to celebrate their holidays	Hatred and violence	Handle it very delicately	Them getting ready for a duck face selfie
-	93	34	Ethnocentrism	Parents believe that the cold air is healthy for them	You should always adopt an attitude of cultural relativism when studying a different culture	Cultural Relativism	is lying	is possibly telling the truth, but could be lying as well.	They used beef fat in their french fries	They think all of the practices of their holiday are normal, when they might look strange to an outsider	Hatred and violence	Handle it very delicately	Them getting ready for a duck face selfie



Pros & Cons

Pros

- Free
- Can 'open' quiz for students to take at any time (even if absent)
- Real time group data; student & question data also available

Cons

- Only one room open at a time
- Pro Version: \$29.99/year
 - 10 rooms; 150 per room, additional features
- Each student needs a device

ZipGrade





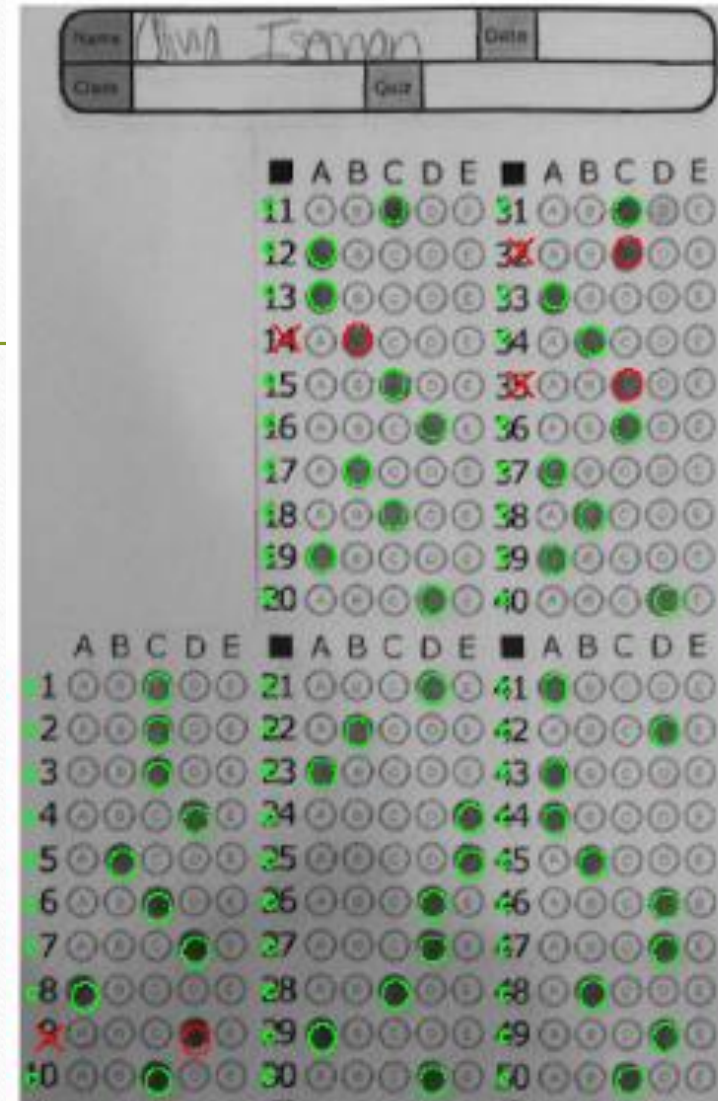
How To

- **App**
 - Create answer keys
 - Scan student tests
 - View data
- **Website**
 - Print bubble sheets (free)
 - View data more easily



Scan Tests

- Immediate grading
- **Green=correct; Red = incorrect**
- Bad scan? --Change answer.





Class Reports

QUIZ DETAILS AND STATISTICS

Number of Papers:	14
Number of Questions:	50
Possible Points:	50

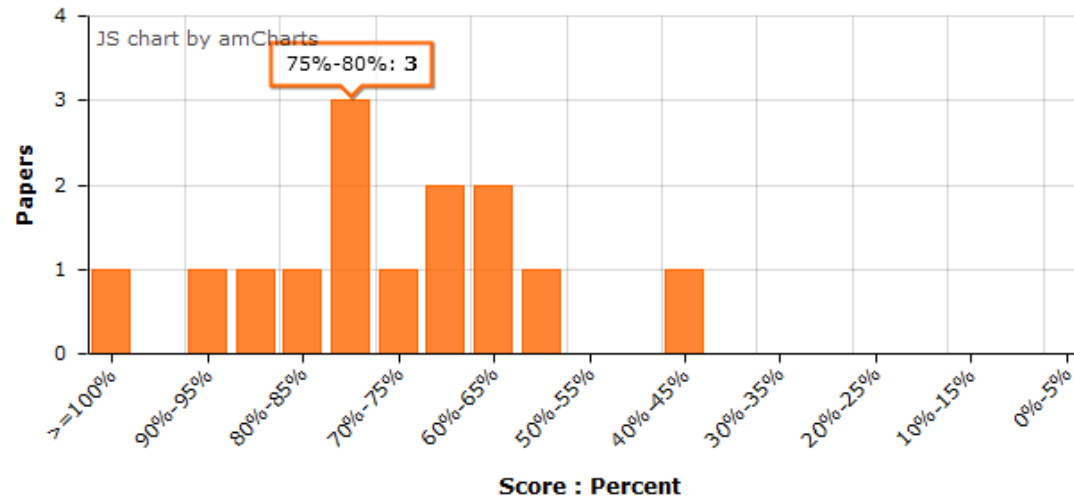
	Score	Percent
Minimum	21	42.0
Maximum	50	100.0
Average	36.4	72.9
Median	37.5	75.0

Export as PDF ▾

Export as CSV ▾

Archive Quiz

SCORE DISTRIBUTION





- Individual question data

ITEM ANALYSIS

#	Answer	# Correct	% Correct	Discrim. Factor	Alt. Answers
1	C	13.0	92.9 %	0.319	D:7%
2	C	8.0	57.1 %	-0.067	B:21% D:14% A:7%
3	C	12.0	85.7 %	0.024	B:7% A:7%
4	D	12.0	85.7 %	0.413	C:14%
5	B	5.0	35.7 %	0.749	A:43% C:21%
6	C	8.0	57.1 %	0.542	D:21% A:21%
7	D	4.0	28.6 %	0.567	A:43% B:14% C:14%
8	A	8.0	57.1 %	0.208	D:36% B:7%
9	A	5.0	35.7 %	0.444	D:50% B:14%
10	C	12.0	85.7 %	0.386	D:7% A:7%



ZipGrade Pros & Cons

Pros

- Free
- Formative/Summative assessment
- Time savings
- Easy user interface
- Individual/question data

Cons

- Only 100 Scans/month free;
\$6.99/ year unlimited
- Very poor lighting can impact scans

Testing Out

Questions?
