

FORMATIVE ASSESSMENTS

How do you know what your students know?

WHO WE ARE.....

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**Presentation and all
materials can be found:**

21stedu.weebly.com

Menu: Formative Assessment

This is a mix of tech and non-tech examples of formative assessment in this presentation to help you build a formative toolkit. The idea is to provide options that will help save you time when assessing your students during the learning. Consider a few of these options and **add to the list** as you find new ideas.

**A Few Words about
this Presentation**

Formative vs. Summative Assessment

Formative Assessment:

Is part of the instructional process.

- Quizzes
- Observations
- Creating T-Charts, Venn diagrams & other student learning evidence
- Classwork/Homework
- Writings & exit tickets
- Helps teacher modify future lesson planning based on learner needs

Summative Assessment:

Used to determine at a particular point in time what students know and do not know.

- State assessments
- District benchmark or interim assessments
- End-of-unit or chapter tests
- End-of-term or semester exams
- Scores that are used for accountability
- SAT or ACT-type tests

- Both are ways to assess
- Questioning strategies need to be addressed
- Both need to be used to evaluate a student effectively
- Both can be used for student feedback
- Assist in future lesson planning

**“When the cook tastes the soup,
that’s formative; when the guests
taste the soup that’s summative.”**

– Robert Stake



Why Formative?

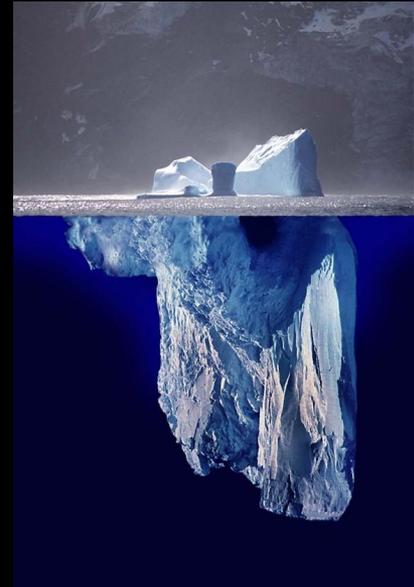
Formative assessment is a tool teachers use to give feedback to students in order to guide instruction.

Formative assessment should not be used for grading and should not be used to judge/evaluate teacher performance. It's simply a diagnostic used during the learning process.

Consider who owns the learning.

WHAT DO WE DO WITH THE FEEDBACK?

Do we change the course of instruction based on the feedback, or do we forge ahead?



Formative Assessment

Guided
practice for
students.

Adjust
instruction on
the fly.

Provides a
snapshot of
teaching/learning
while they are
still happening.

Check
for under-
standing.

Guides
future
instruction.

NEARPOD

<https://nearpod.com/>



Nearpod is an interactive presentation and assessment tool that can have an amazing effect in the classroom. The app's concept is simple. A teacher can create presentations that can contain Quiz's, Polls, Videos, Images, Drawing-Boards, Web Content (premium subscription)

-Free to sign-up and create an account

-Useful tip: install nearpod chrome extension to be able to upload already created ppts from Google Drive

USES FOR NEARPOD

- A different way to direct teach.
- Can be self directed.
- Built in tools for formative assessments.
- Premium account can assign “homework” to students, great for flipped instruction.

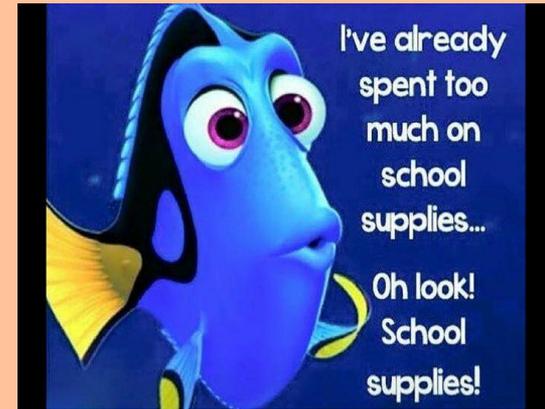




EDpuzzle

ED PUZZLE

[HTTPS://EDPUZZLE.COM/](https://edpuzzle.com/)



- Use Edpuzzle with videos to provide frequent checks for understanding.
- Upload videos or choose from a wide variety of options.
- Easily add questions and get student feedback.

Tutorial Video:

https://www.youtube.com/channel/UC-wRQQ_gfvSomuZJaBLRshQ

-Free to sign up and create an account

Why you will love EDpuzzle



CROP A VIDEO

Use only what you need from any video. Get right to the point.



ADD YOUR VOICE

Insert audio notes or record over a video with your voice.



EMBED QUIZZES

Add questions along the video to give your students immediate feedback and track their understanding.



FIND A VIDEO

Search for videos from Youtube, Khan Academy, LearnZillion, Crash Course, etc.



UPLOAD YOUR VIDEOS

You can also upload your own videos to EDpuzzle and make them perfect for your class.

QUIZZIZ

[HTTP://QUIZZIZ.COM/](http://quizizz.com/)

What's different about Quizizz?

Student-paced

Realtime Feedback

Question Library

BYOD

-create quizzes to
check for
understanding

-huge library to
choose from or create
your own

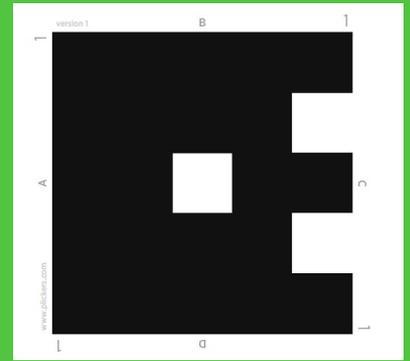
-Free to sign up for
account

PLICKERS

<https://plickers.com/>

- Print cards out for students to include in notebooks, or keep a class set
- Special Formatting for Plickers:

<http://etsasusan.blogspot.com/2015/05/special-formatting-in-plickers.html>



USES FOR PLICKERS

- REVIEW FOR QUIZ
- REVIEW CONTENT
- ANY PLACE WHERE YOU WOULD WANT TO GIVE A QUIZ



POLL EVERYWHERE

<https://www.polleverywhere.com/>

- free to sign up and create an account
- use for ABCD created responses, discussion and quick open ended responses



USES IN THE CLASSROOM

What do you the capacity to see beyond is? (from Lois Lowry's THE GIVER)

 Text **628508** and your message to **37607**
 Submit responses at PollEv.com/jonathanstep884

 No responses received yet. They will appear here...

-Great to engage students in thinking about a topic/issue before the lesson (anticipatory set)

-Conclusion to a lesson

-Checkpoints along the way in learning a concept

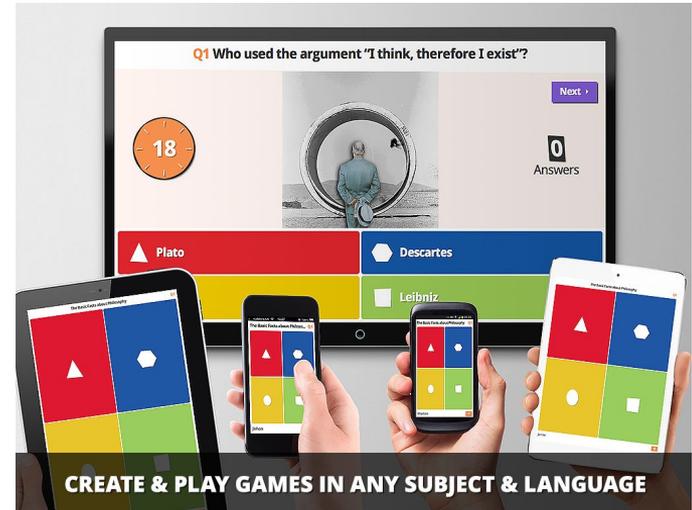
KAHOOT

[HTTPS://GETKAHOOT.COM/](https://getkahoot.com/)

Kahoot! is a free game-based learning platform that makes it fun to learn – any subject, in any language, on any device, for all ages!

Create your own or use the bank!

Easy to share created Kahoots with co-workers!



NOW IT'S YOUR TURN.....

Go to:

[Kahoot.it](https://kahoot.it)

Enter game pin that is on the screen.

Type in your name.

Join at **kahoot.it**

With game-pin:
6624

0
Players

Kahoot!

Start now ▶

Teacher Computer

Student Computers

Kahoot!

Game pin

Enter

Mrs. E Teaches Math

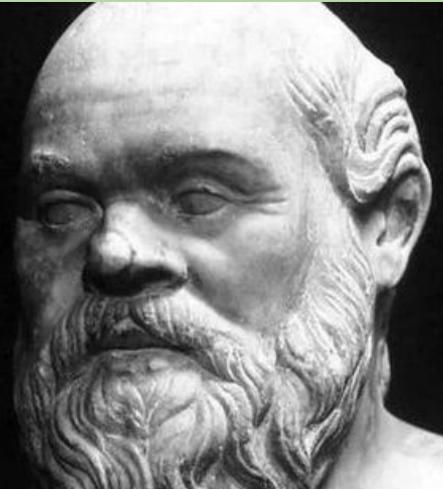
SOCRATIVE

<http://www.socrative.com/>



I cannot teach anybody anything.
I can only make them think.

- Socrates





The Many Formative Assessment Options in Socrative

Start a quiz
you have
already made



START A QUIZ



QUICK QUESTION

Ask a
question on
the fly

Gamify
formative
assessment



SPACE RACE



EXIT TICKET

3 preplanned
exit ticket
questions

THERE'S AN APP FOR THAT.....



Find someone that shares your birthday month. Once you have found a partner:

-Introduce yourself, where and what do you teach?

- What is one benefit of using formative assessments?

-How do you see using the examples already discussed?

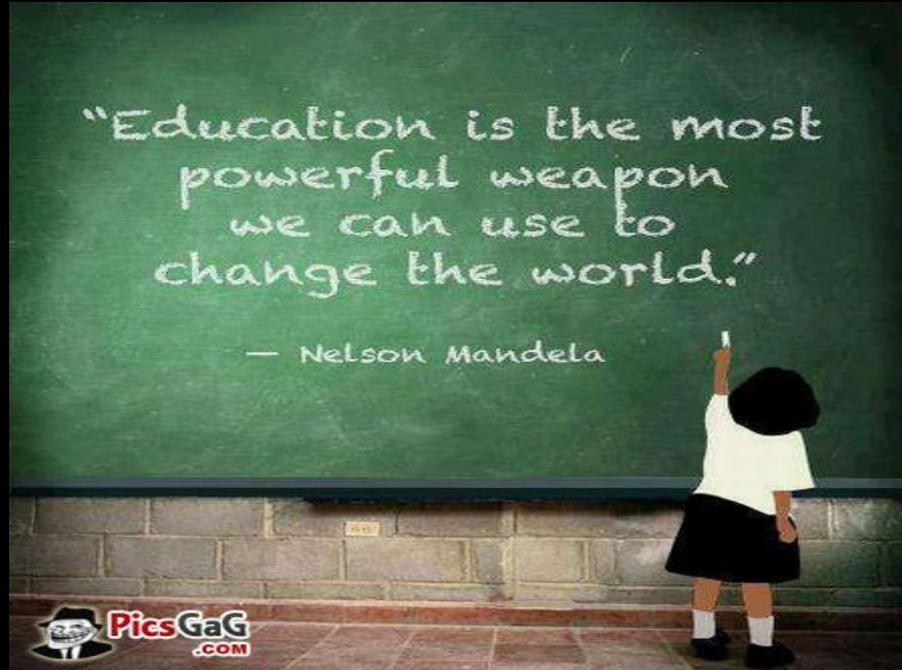
Once finished, pick a spokesperson for your group. They will share with the whole group what you discussed.

YOUR TURN TO TALK.....



NON-TECHNOLOGICAL FORMATIVE ASSESSMENTS

Moving beyond Exit Tickets and Thumbs Up/Thumbs Down



FOUR CORNERS

- Students are asked a question. Each corner of the room has a designated answer. Students go stand in the corner which they think is the correct answer. Students have a discussion about why they choose that as the answer and then share out whole group.

-What is the best part of being in education?

One corner for each reason:

- relationships with students
- being a lifelong learner
- relationships with colleagues
- access to great conferences

3-2-1

- 3 things you learned, 2 things I found interesting, 1 question I still have
- 3 things you learned, 2 questions you have, 1 summary sentence
- 3 differences between ___ 2 effects of ___ on _____ 1 question you still have about the topic
- 3 important facts 2 interesting ideas 1 insight about yourself as a learner
- 3 keywords 2 new ideas 1 thought to think about
- Write 3 questions about the text (unfamiliar words, confusing passages or ideas) Write 2 predictions based on the text (what will happen next based on the reading) Make one connection based on the text (connect to something you know or have experienced)

WHITE BOARDS



WHITEBOARD
TECHNIQUE

Ask a questions to students and they write their responses on the whiteboard

- can be used individually or in groups
- shower board from any home improvement store works too
- plastic plates from Walmart (add link)

RESPONSE CARDS

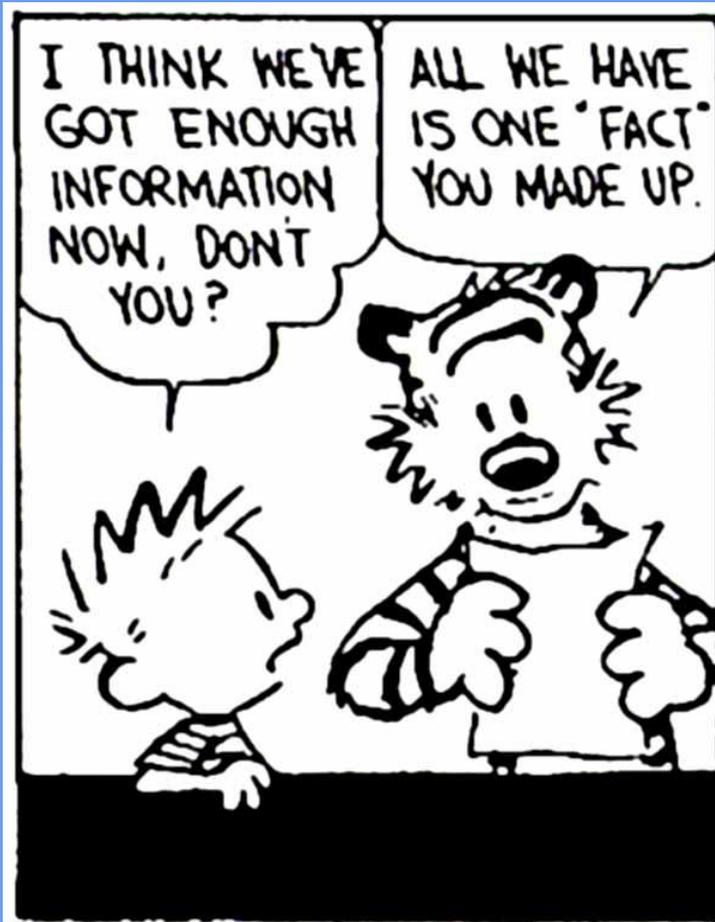
Can be used in a variety of ways

Examples:

TPT Cards---

ABCD





THAT'S PLENTY. BY THE TIME WE ADD AN INTRODUCTION, A FEW ILLUSTRATIONS, AND A CONCLUSION, IT WILL LOOK LIKE A GRADUATE THESIS.



SUMMARY/CLOSING

QUESTIONS/COMMENTS



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