



USING TECHNOLOGY FOR FORMATIVE AND SUMMATIVE ASSESSMENTS

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Begin with the end in mind

Accountability versus
improvement—what are
you looking for?

SCHOOLIES

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Formative = Improvement

- These are used FOR learning



Summative = Accountability

- These are OF learning

Nahhhh...I don't think It will work. Let's do something different...something smarter...something cooler!



Add a dash of technology

- How does technology fit into assessment in the classroom?

BENEFITS:

- Boosts student engagement
- Promotes active learning
- Improves authenticity and alignment
- Ease of data collection
- Personalized and immediate feedback

Types of Formative Assessment

- Summaries and reflections
- Lists, charts, graphic organizers
- Visual representations
- Collaborative activities
- Exit cards
- Group response
- Word sort
- Socratic seminar
- Gallery walk

Formative option: Student Response Systems

- Great for assessments like group response or exit cards
- Many options are free
- Can be used on PC, Mac, laptop/desktop/tablet or smartphone

ONES TO TRY:

- Socrative
- Kahoot!
- ExitTicket
- Poll Everywhere



Formative option: QR codes and online generated quizzes

- Great for gallery walks
- Lots of free options
- Works with tablet/iPad or smartphone



ONES TO TRY:

- Qrafter (iOS)
- Quick Scan (iOS)
- mobiScan QR (Android)
- Barcode Generator (Android)
- Quia*
- Survey Monkey
- Google Forms

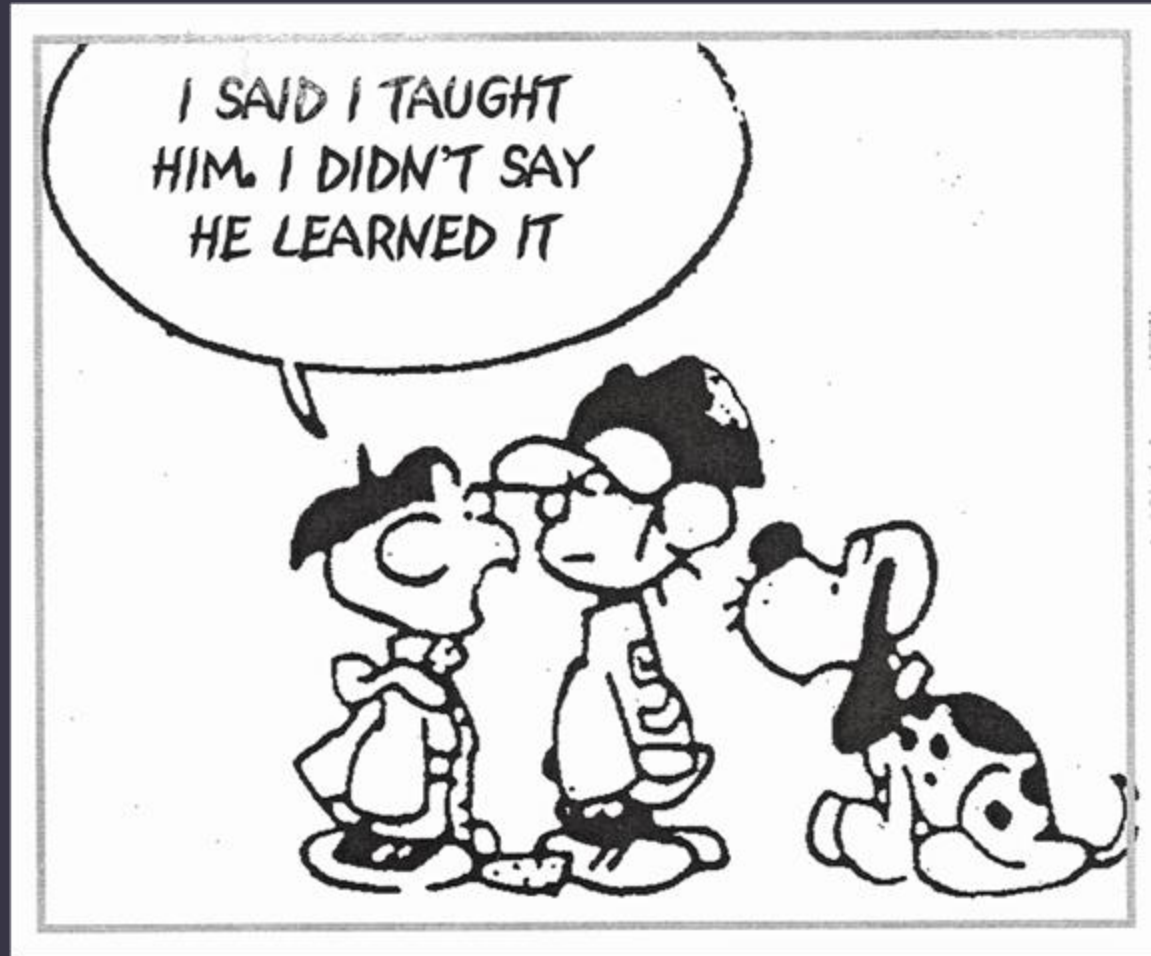
Formative option: Apps for information organization

- Great for graphic organizers, word sorts, visual representations, collaborative efforts
- Free is always a key word
- Works with tablet/iPad or smartphone

ONES TO TRY:

- Popplet Lite
- Mind Mash
- iBrainstorm (iOS)
- Perfect Captions
- Adobe Voice (iOS)
- Collaborize Classroom
- Backchannel Chat





Summative Assessment

How can we use technology to measure student growth?

Types of Summative Assessment

- Written exam
- Essay
- Presentation
- Portfolio
- Capstone project

Summative option: Assessment Delivery Programs

- Work well for written exams
- Pricing varies based on level of support you are looking for
- Can be used on PC, Mac, laptop/desktop/tablet or smartphone

ONES TO TRY:

- SurpassDelivery
- InfuseLearning
- iPad/tablet
- PC/Mac

Mechanism of delivery (iPad, PC) offers greatest benefit for written exams like this

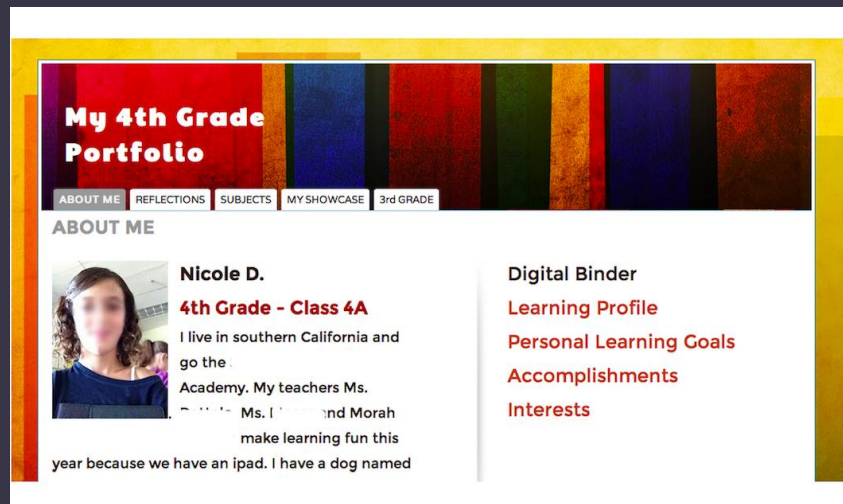


Summative option: Digital Portfolio

- Can follow student throughout educational career
- Most are free
- Can be used on iPad/tablet, laptop/desktop

ONES TO TRY:

- EverNote (iOS or Android)
- VoiceThread (iOS)
- Weebly (web based)
- Google Sites (web based)

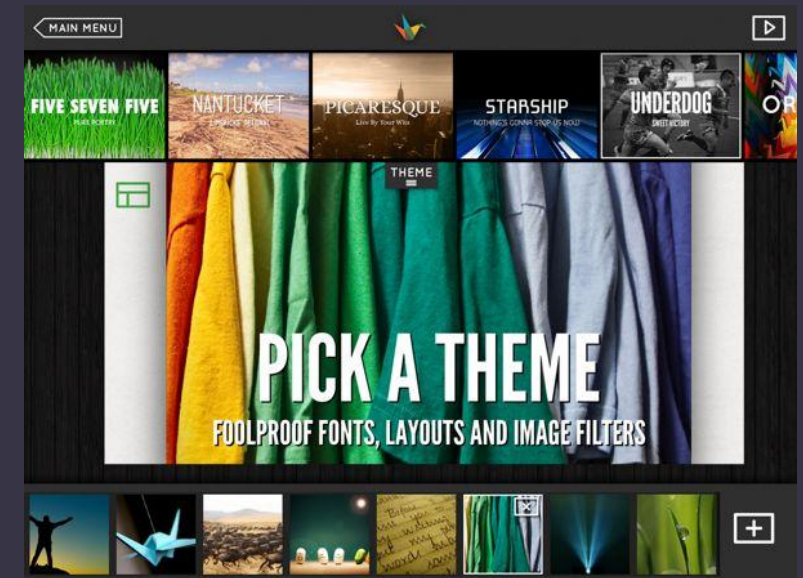


Summative option: Presentation

- Provides a creative way for students to show what they have learned
- Most are free
- Can be used on iPad/tablet, laptop/desktop

ONES TO TRY:

- Projeqt
- Prezi
- Haiku Deck





Questions?