

# Formative Assessment in Action



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# Outcomes



At the conclusion of this session, participants will be able to:

- ❧ define formative assessment
- ❧ select appropriate formative assessment techniques
- ❧ apply strategies for analyzing & responding to formative assessment data

# Formative Assessment Defined



A **formative assessment** is an informal, low stakes way to check for student learning as quickly as possible during instruction. Formative assessments are ungraded (or graded for completion rather than accuracy).

# Formative assessment is...



- ❧ student focused
- ❧ instructionally informative
- ❧ is outcomes based

From: Greenstein, L. (2010). *What teachers really need to know about formative assessment*, Chapter 1. Retrieved August 15, 2017 from <http://www.ascd.org/publications/books/110017/chapters/The-Fundamentals-of-Formative-Assessment.aspx>.

# Another analogy for formative assessment

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[https://www.youtube.com/watch?v=jtlLp\\_ZsyvQ](https://www.youtube.com/watch?v=jtlLp_ZsyvQ)

# Formative Assessment in Action!



## A-B-C Summary

- ❧ Roll the die (or choose next letter of alphabet).
- ❧ Make a statement about formative assessment that begins with that letter.

# Purpose of Formative Assessment



- ❧ To make sure learning is on track
- ❧ To identify concepts or skills with which students are struggling
- ❧ To determine which students need more (or less) support *before* a major assessment.



"When the cook tastes the  
soup, that's formative;  
when the guests taste the  
soup, that's summative."

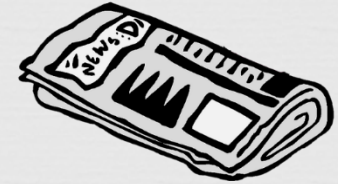
~Robert Stake, educator



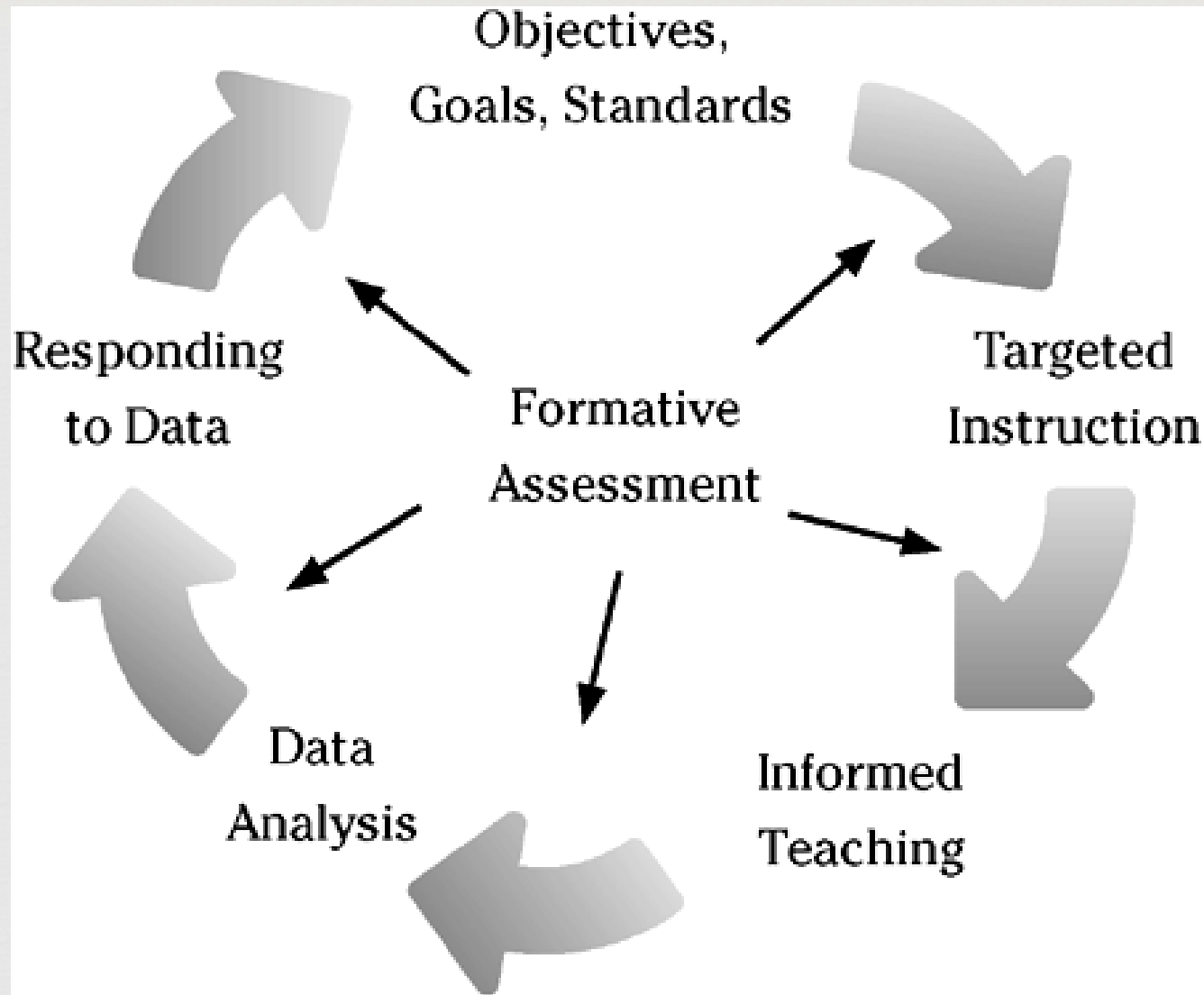
# Formative Assessment in Action!

Misconceptions Check	True (Open Palm)	False (Fist)
1. The goal of formative assessment is to improve instructional practices that make learning more fun.		
2. Formative assessments should be a major part of students' grades.		
3. A good use of formative assessment is to check which students did/did not complete the homework reading.		
4. The purpose of formative assessment is to make sure students are "getting it."		
5. A final exam can be a formative assessment as long as you analyze the data right away.		

# Good News!



Any classroom activity can be a formative assessment if you use it to check for student learning and respond to the findings during instruction (or as soon as possible) in order to make instructional adjustments.



Greenstein, L. What teachers really need to know about formative assessment. Chapter 1. ASCD online. Retrieved August 8, 2017, from [http://www.ascd.org/ASCD/images/publications/books/greenstein2010\\_fig1.1.gif](http://www.ascd.org/ASCD/images/publications/books/greenstein2010_fig1.1.gif)

# Working with Formative Assessment



## Collect and Analyze

- Scan room and tally orally
- Record on tally sheet
- Look for patterns
- Sort written responses into piles

## Communicate

- Announce orally
- Post data on screen
- Email (to class or individual students)
- Post in Bb

## Respond

- Re-teach concept
- Integrate concept into subsequent instruction
- Regroup students
- Refer struggling students to resources

# Formative Assessment in Action!



## What's on Your Mind?

✧ On one side of your note card, write a twitter-like post (approx. 140 characters or 25 words max) that defines or describes formative assessment.

# Types of Formative Assessment

[https://montgomerycollege0-my.sharepoint.com/personal/alanier4\\_montgomerycollege\\_edu/\\_layouts/15/WopiFrame.aspx?sourcedoc=%7B0425059a-2878-4429-bfd4-8de8f85bc093%7D&action=view](https://montgomerycollege0-my.sharepoint.com/personal/alanier4_montgomerycollege_edu/_layouts/15/WopiFrame.aspx?sourcedoc=%7B0425059a-2878-4429-bfd4-8de8f85bc093%7D&action=view)



## SIGNS & SIGNALS

- Hand signals
- Response cards

## MOVEMENT

- 4 corners
- Continuum

## ORAL

- Questioning
- Debrief

## TECHNOLOGY

- Clickers
- Quizizz
- Plickers
- Socrative
- Poll Everywhere

## WRITTEN

- Exit Card
- 1-minute paper
- Summaries

# Formative Assessment in Action!



## 3-2-1

On back side of your card, write:

- ❧ 3 things you have learned about formative assessment
- ❧ 2 specific formative assessment techniques
- ❧ 1 question you have about formative assessment

# Formative Assessment in Action!



**4 Corners:** How confident do you feel about using formative assessment in your class?

Formative  
assessment, what's  
that?  
*(by smart station)*

I might need some  
support first.  
*(front of room,  
opposite smart  
station)*

I'm comfortable  
using it.  
*(back of room, smart  
station side)*

Call me the formative  
assessment guru.  
*(back of room opposite  
smart station)*

# Formative Assessment Resources

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- ❧ Handout: 60 Formative Assessment Techniques
- ❧ [https://docs.google.com/presentation/d/1nzhdnyMQmio5lNT75ITB45rHyLISHEEHZlHTWJRqLmQ/pub?start=false&loop=false&delayms=3000&slide=id.gb1e798ac\\_12012](https://docs.google.com/presentation/d/1nzhdnyMQmio5lNT75ITB45rHyLISHEEHZlHTWJRqLmQ/pub?start=false&loop=false&delayms=3000&slide=id.gb1e798ac_12012)
- ❧ <https://www.nwea.org/blog/2013/22-easy-formative-assessment-techniques-for-measuring-student-learning/>
- ❧ <http://wvde.state.wv.us/teach21/ExamplesofFormativeAssessment.html>