

Charting the Course: Navigating Formative & Summative Assessment in the Classroom

Session 3 – February 25, 2025

Welcome!



Improved Student Learning Outcomes Through ier I Supports

WWW.NDSBL.ORG



- Proficiency Scales
 English Language Arts
 Essential Skills
- Music (Coming soon!)
- Science
 Social Studies



initiate and/or enhance your teaching and learning





- Archived NDSRI Newsletters
- Professional Learning Notices
 FAQs

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HOW WE DO IT

WHAT WE DO

WHO WE DO IT FOR

North Dakota Standards-Based Learning School Leadership Series



sments

The NDSBL School Leadership Series features student-centered support through resources that align curriculum, instruction, and assessment. Our facilitator brings valuable experience and insights to the conversations, helping leaders identify initial and next steps within the implementation process.

Grade K-5 ND Math & ELA Standards **Priority Standards**

Proficiency Scales & Student-Friendly Scales 9:00 am Central Time

Grade 6-12 ND Math & ELA Standards

Priority Standards Proficiency Scales & Student-Friendly Scales 10:00 am Central Time

All participants are welcome! We encourage building and district leaders to attend with a Math & ELA school educator(s) for maximum collaboration in schools.

Wednesday January 10, 2024	Session 1 - Let's Get Started Introduction - Quality Instruction - Student Engager
Wednesday February 14, 2024	Session 2 - Now Meets Next Formative Checks - Student Evidence - Aligned Assess
Wednesday March 13, 2024	Session 3 - All Students, All Levels

April 10, 2024

NORTH DINISTA DEPARTMENT OF PUBLIC INSTRUCTION

CREA

Wednesday



This FREE VIRTUAL series is made available through Regional Education Association collaboration and is supported by the ND Department of Public Instruction.

Session 4 - Standards-Based Learning Processes

Guaranteed & Viable Curriculum Journey

Facilitator: Melissa Stanley melissa.stanley@k12.nd.us

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Questions? ndsbl.info@k12.nd.us

SERIES II

SESSION

Monday, October 7th 2024 10:30am-II:30am

SCOPE + SEQUENCE

Monday, November 4th 2024 10:30am-11:30am

SESSION 3

Monday, December 2nd 2024 10:30am-11:30am

Click to join virtually!

FACILITATOR

Melissa Stanley. Associate Director of High Quality Instruction, Central Region Education Association





This virtual series is offered at NO COST through ND Regional Education Associa collaboration and is supported by the ND Department of Public Instruc



DESCRIPTION

Responsive Implementation of Standards-Based Learnina Processes

NORTH DAKOTA STANDARDS-BASED LEARNING

SCHOOL LEADERSHIP

You've completed the NDSBL Leadership Series Part I "Now What?

- Part II of the Leadership Series will advance: . Development of action steps for implementation to
- make practical, sustainable change · Strategies to look more closely at school strengths and growth opportunities
- . SBL practices to provide direct focus on instruction for student success

The NDSBL Leadership Series Part I is a prerequisite to this opportunity. Missed it? Click here to view recordings and presentations for use with your

COURSE TOPICS

Implementing standards-based teaching and learning processes in schools involves a systematic approach t ensure consistency, alignment, and effectivenes

AUDIENCE: K-12 leadership teams including educators instructional coaches, and building and district leaders



NORTH DAKOTA STANDARDS-BASED LEARNING

CHARTING THE COURSE:

Navigating Formative and Summative Assessment in the Classroom



DESCRIPTION

Educators will navigate the use of assessments to guide students in learning, provide ongoing feedback, plan growth opportunities, evaluate achievement, and advance students to the next level.

To navigate assessment processes participants will:

- Apply learned concepts to classroom instruction for quality assessment.
- Improve assessment practices.
- · Self-assess learning through reflection and goal-setting for improvement. Integrate and synthesize assessment
- knowledge to implement formative & summative practices.

COURSE TOPICS



How do Educators Define Formative and Summative Assessment?



Assessment: Purpose, **Process & Strategies**



Most Effective **Assessment Practices**



Alignment of Assessments to North Dakota Standards



Steps to Implement Quality Assessments

SCOPE + SEQUENCE

Tuesday, January 14, 2025 10:00am-11:00am CST

PART 2

Tuesday, February 4, 2025 10:00am-11:00am CST

PART 3

Tuesday, February 25, 2025 10:00am-11:00am CST





FACILITATOR

Melissa Stanley Associate Director of High Quality Instruction Central Region Education Association





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QUESTIONS?

ndsbl.info@kl2.nd.us



Opportunities











NDSBL Charting the Course Series

Tuesday January 14, 2025	Session 1 – Defining Assessment, Examining Perspectives & Making Connections
Tuesday February 4, 2025	Session 2 – Classroom Checks for Understanding & Feedback for Learning
Tuesday February 25, 2025	Session 3 – Steps to Guide, Student & Teacher Roles, and a Process for Checks for Understanding

Introductions

- Name(s)
- Role(s)
- School
- •Wonderings?





Objectives

Session 3

Steps to Guide,

Student & Teacher Responsibilities,

Process for Checks for

Understanding

Revisit guaranteed & viable curriculum

Examine current assessment practices

Integrate assessment knowledge to implement formative & summative practices

Apply new learning to quality classroom instruction and assessment

Reflect and self-assess to set goals for improvement



STEPS to GUIDE Implementation Formative Checks for Understanding



Come together to become better.



Dylan Wiliam

formative assessment

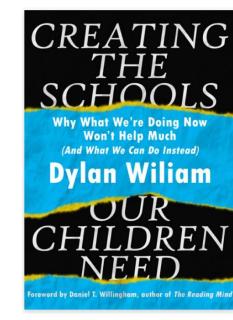
Quote: Formative assessment is "the bridge between teaching and learning."

Central Ideas:

✓ **Formative assessment** involves making instructional decisions based on evidences of student learning in real time and is embedded practice that is part of teaching rather than an add-on.

✓ **Formative assessment** requires specific, actionable feedback focused on the task not the

individual.



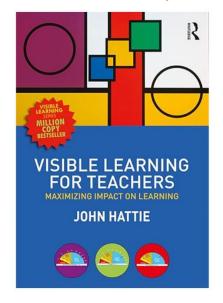
Insight: Wiliam demonstrates that formative assessment can yield significant learning gains for students.

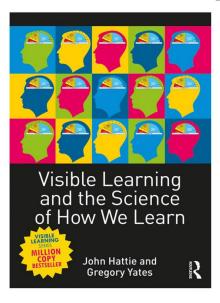
John Hattie

Quote: "The aim is not to prove learning has occurred but to improve the quality of learning as it is happening."

Central Ideas:

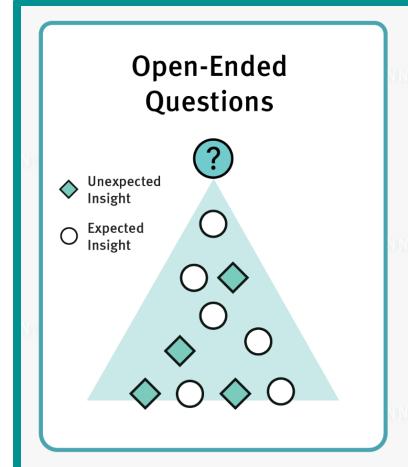
- ✓ **Formative assessment** has an effect size size of 0.68, making it one of the most impactful teaching strategies.
- ✓ The power of **formative assessment** lies in its ability to provide feedback that leads to improved instruction and improved student learning.

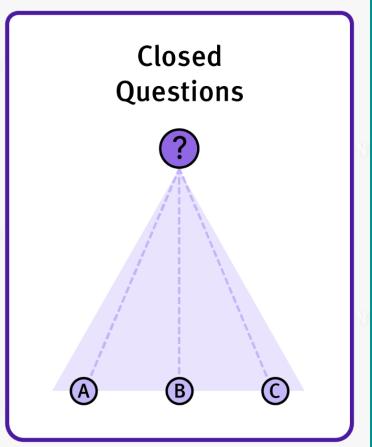




Insight: Hattie highlights that formative assessment works best when students understand the learning intentions and success criteria.

What questions do we need to ask to begin?





NNGROUP.COM NN/g



#1	Gather Input	Honor Work	Ask Questions
#2			
#3			
#4			
#5			
?			
,			



#1	Gather Input	Honor Work	Ask Questions
#2	Review Input	Informed discussion	Observe
#3			
#4			
#5			
?			
3			



#1	Gather Input	Honor Work	Ask Questions
#2	Review Input	Informed discussion	Observe
#3	Review observations	Ask Questions	Gather Input
#4			
#5			
?			
?			



#1	Gather Input	Honor Work	Ask Questions
#2	Review Input	Informed discussion	Observe
#3	Review Observations	Ask Questions	Gather Input
#4	Draft Plan	Trial Launch	Observe
#5			
?			
?			



#1	Gather Input	Honor Work	Ask Questions
#2	Review Input	Informed discussion	Observe
#3	Review observations	Ask Questions	Gather Input
#4	Draft Plan	Trial Launch	Observe
#5	Honor Work	Gather Input	Adjust Plan
?			
?		CET	





———Chat Pulse

To embed steps to guide formative practice & process, which might you need to consider?

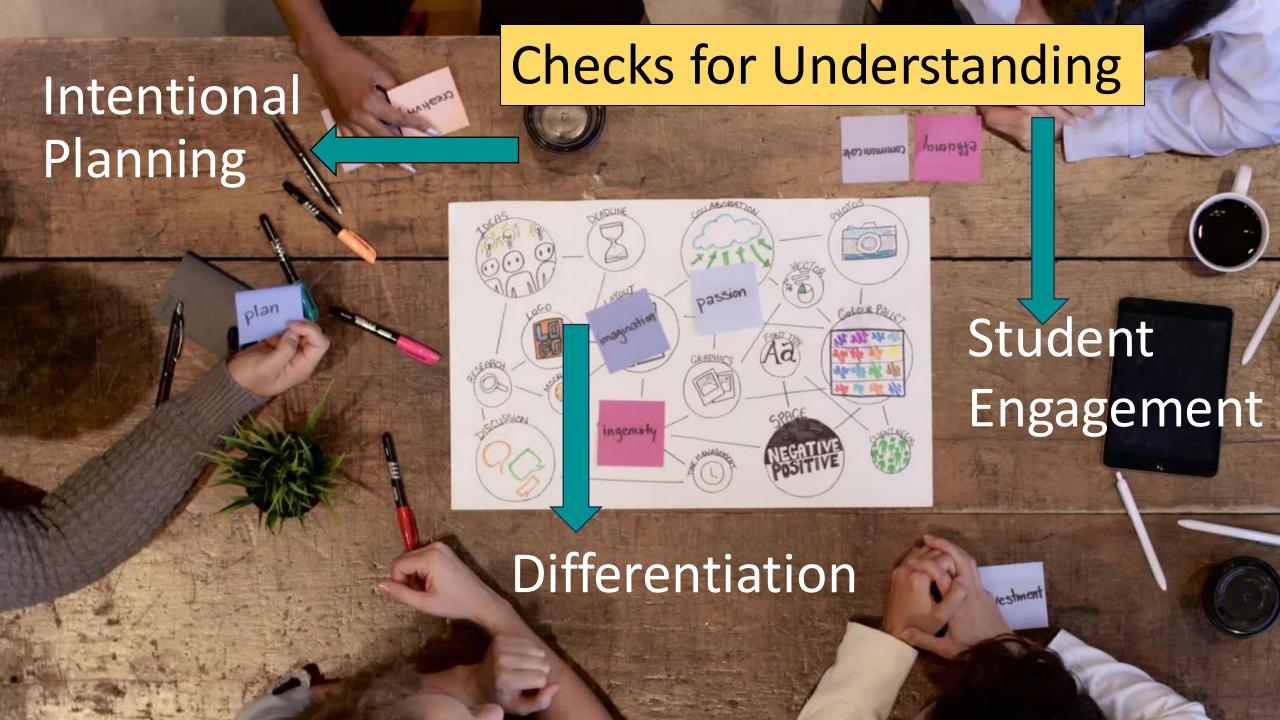
- 1. Observe to determine current school practices.
- 2. Host conversations to seek input for desired school practices & needs.
- 3. Designate time to draft expectations & plan for communication with teachers & students.
- 4. Outline trial launch process with follow-up feedback for adjustments.
- 5. All of the above.

Process for Checks for Understanding during learning



Plan LEARNING TARGETS

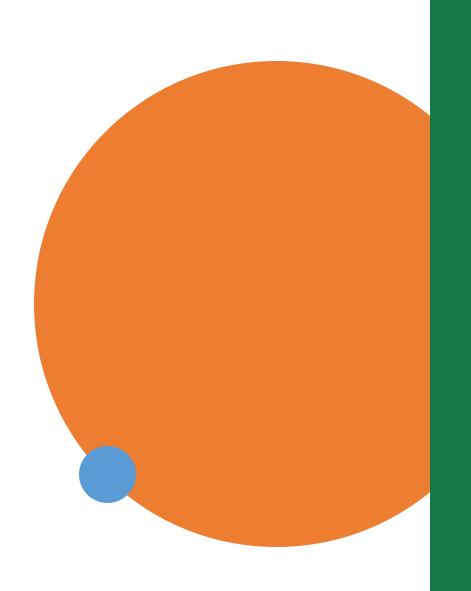




Math North Dakota Proficiency Sca 3.NO.NBT.3 Number and Operations (NO): Base Ten (NB									
		Math Attributes							
Pro	oblem-Solving (P)	Connections (C)		Reasoning and Proof (R)					
out a log situations, re	arners can develop and carry ical plan to problem-solve flect on the reasonableness of d explore alternate strategies with guidance.	3-5.MA.C Learners can make co and summarize related ideas supporting evidence.		3-5.MA.R Learners can reason logically based on experience and knowledge, citing evidence to support their reasoning and conclusions.					
		4.0 Score							
	tions for going beyond): te multiple math problems th	nat have an estimated answer cl	ose to a giv	en number.					
3.5 Score	I know the content and can do	o the skills at the 3.0 Score, and I go	beyond wh	at was directly taught to me.					
		3.0 Score							
I can:	and subtract within 1000.								
2.5 Score	I know some of the content a	nd can do some of the skills at the 3	3.0 Score.						
		2.0 Score							
I can understand essential vocabulary, such as: Addition Subtraction Add and subtract within 100. Use strategies to compose and decompusing place value. Use the standard algorithm.									
1.5 Score	I know some of the content a	nd can do some of the skills at the 2	2.0 Score, bu	t I make mistakes.					
		1.0 Score							
☐ I kno	ow some of the content and c	an do some of the skills at the 2	.0 Score wi	th help.					

"Class, today we will continue to work towards our BIG goal of adding & subtracting within 1000. To build our math skills to reach the goal, our learning target for today will be:
Foundational Skill #2
Write numbers in expanded form."

Engage students by establishing a learning target routine/procedure.



"Students whocan identify what they are learning significantly outscore those who cannot."

Robert Marzano

Plan LEARNING TARGETS

TEACH using opportunities to respond & checks for understanding to gather evidence.





Teachers teach

and almost immediately students are ready to show what they have learned.



✓ One Sentence Summary

Ask students to write a one sentence summary of a learning prompt.

Student Evidence - post-its, white boards, notebooks, etc.

Content/Course

- ✓ Math Theorems
- ✓ Science Lab findings
- ✓ Social Studies Underground Railroad
- ✓ ELA Why did the protagonist choose to disengage?

1 Sentence Summary

Harriet Tubman was an abolitionist and a conductor on the Underground Railroad who helped slaves escape to freedom.

Student evidence during learning to show you know



Plan LEARNING TARGETS

TEACH using opportunities to respond & checks for understanding to gather evidence.

Analyze the **EVIDENCE** for responsive teaching.



TRACKING

Grade	Standard																
Check for Understanding		- FS1		- FS2		- FS3		- FS4		level 3 task 1	level 3 task 2	level 3 task 3	Scales Aligned Assessment	Grade			
Date:																	
				<u> </u>													
				-													
	+		-	 				-									
	1																

How will we know when students have learned?



Quality **feedback** provides the students with **instruction** to answer 3 BIG questions:

- 1. What is the learning intention?
- 2. Where am I currently at with respect to the learning intention?
- 3. How will I work to make progress toward the learning intention?

Plan LEARNING TARGETS

TEACH using opportunities to respond & checks for understanding to gather evidence.

Analyze the **EVIDENCE** for responsive teaching.

Provide
FEEDBACK &
adjust
instruction for
student
learning.



Who demonstrated knowing and needs praise, feedback, and instruction for advancement?

Who might need praise for effort, corrective **feedback**, and **instruction** to examine & revisit errors?

Who needs reset **feedback** and **instruction** for redirection to task?



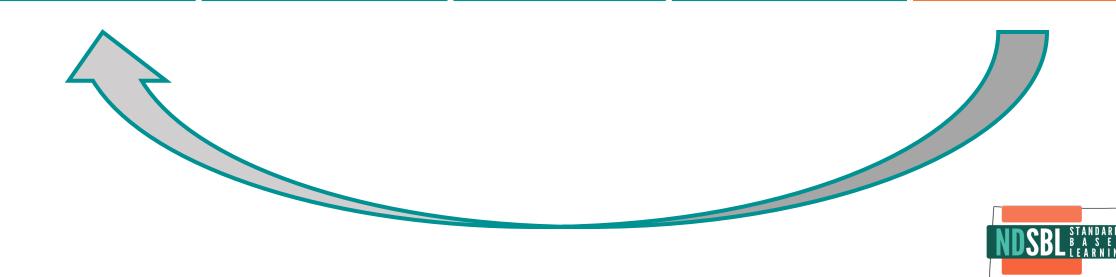
Plan LEARNING TARGETS

TEACH using opportunities to respond & checks for understanding to gather evidence.

Analyze the **EVIDENCE** for responsive teaching.

Provide
FEEDBACK &
adjust
instruction for
student
learning.

Adjust
learning goals
or set new
LEARNING
GOALS



Math **North Dakota Proficiency Scale** Number and Operations (NO): Base Ten (NBT) 3.NO.NBT.3 **Math Attributes** Problem-Solving (P) Connections (C) Reasoning and Proof (R) 3-5.MA.R Learners can reason logically 3-5.MA.P Learners can develop and carry 3-5.MA.C Learners can make connections out a logical plan to problem-solve and summarize related ideas using based on experience and knowledge, citing situations, reflect on the reasonableness of supporting evidence. evidence to support their reasoning and solutions, and explore alternate strategies conclusions. with guidance. 4.0 Score I can (suggestions for going beyond): Create multiple math problems that have an estimated answer close to a given number. 3.5 Score I know the content and can do the skills at the 3.0 Score, and I go beyond what was directly taught to me. 3.0 Score I can: Add and subtract within 1000. I know some of the content and can do some of the skills at the 3.0 Score. 2.5 Score 2.0 Score I can understand essential vocabulary, such as: I can: Addition Add and subtract within 100. Subtraction Write numbers in expanded form. Use strategies to compose and decompose numbers using place value. Use the standard algorithm. I know some of the content and can do some of the skills at the 2.0 Score, but I make mistakes. 1.5 Score 1.0 Score I know some of the content and can do some of the skills at the 2.0 Score with help.

"Class, our learning target for today will be a Level 3 task:

Add & subtract within 1000."

Engage students by establishing a learning target routine/procedure.



____Chat Pulse

To create a *Checks for Understanding* process to be used during learning, which might you need to consider?

- 1. Staff training for opportunities to respond, feedback, & checks for understanding
- 2. Designate staff time for practice, planning, & expectations.
- 3. Create necessary documents and storage for gathering student evidence.
- 4. Plan for support to use evidence for feedback & to change instruction.
- 5. All of the above.

Student & Teacher Shared Responsibility



Teacher Responsibility	Formative Steps	Student Responsibility
	<i>Plan</i> LEARNING TARGETS.	
	TEACH using opportunities to respond and checks for understanding.	
	Analyze the EVIDENCE for responsive teaching.	
	Provide FEEDBACK and adjust instruction for student learning.	
	Adjust learning goals or set new LEARNING GOALS.	

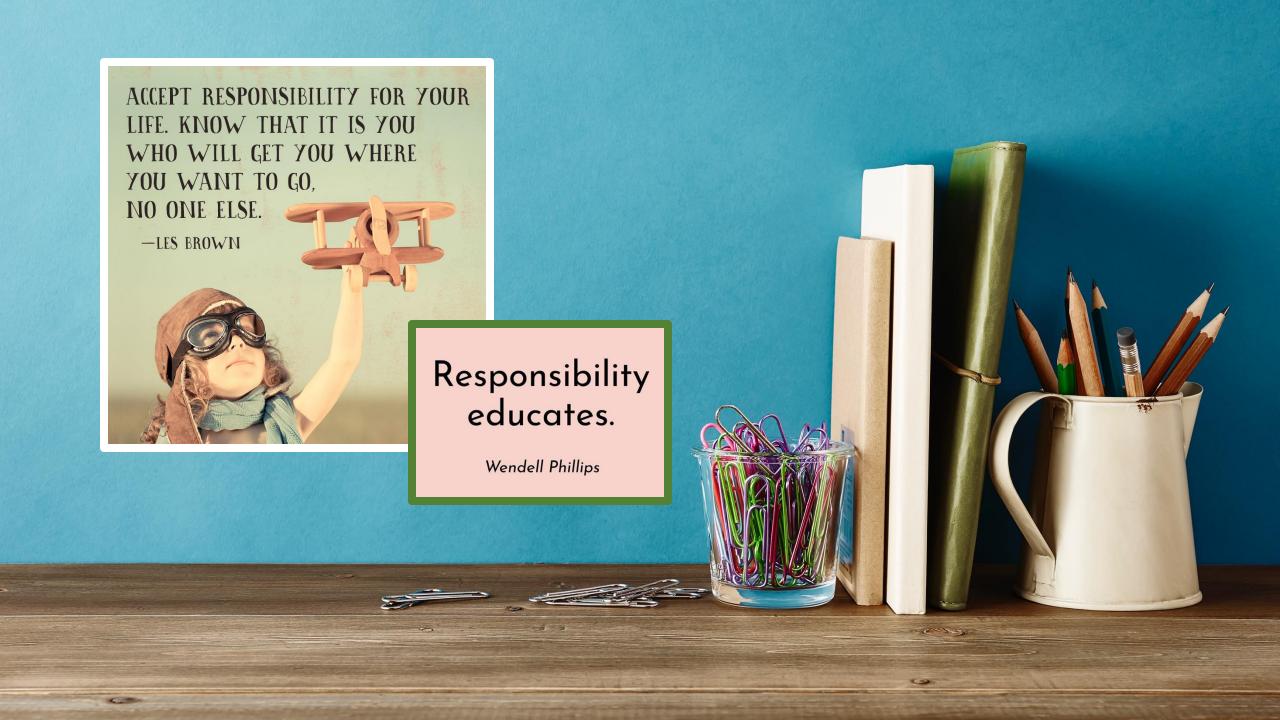


Teacher Responsibility

Plan LEARNING TARGETS.	Use the ND State Standards to plan learning target & success criteria. What are the learning goals? What does proficiency look like?	
TEACH using opportunities to respond and checks for understanding.	Teach the learning target. Use formative assessment practices to gather evidence of student progress toward the learning goal.	
Analyze the EVIDENCE for responsive teaching.	Where is the student learning compared to the learning target? Compare student evidence to the learning target to determine proficiency.	
Provide FEEDBACK and adjust instruction for student learning.	How do I get from here to the learning target? Provide specific, actionable, immediate feedback to students on how to improve their learning and quickly adjust instruction to meet learner needs. What is working and how can I close the gap between where student are now, and where they need to be?	
Adjust learning goals or set new LEARNING GOALS .	Close the learning gap with responsive teaching. Set new learning target and success criteria with the students.	

Student Responsibility

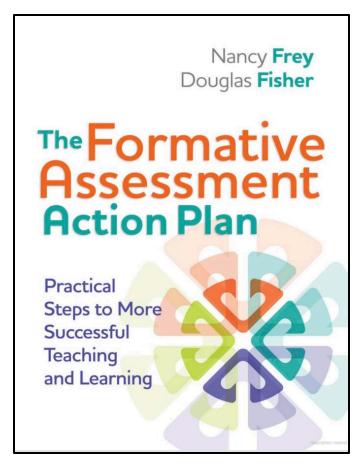
Plan LEARNING TARGETS.	Understand the learning target and success criteria. Where am I going?	
TEACH using opportunities to respond and checks for understanding.	Show what you know. Partner with the teacher to understand their progress toward the learning goal.	
Analyze the EVIDENCE for responsive teaching.	Where am I now? Interpret my evidence with the teacher to identify any learning gaps.	
Provide FEEDBACK and adjust instruction for student learning.	How do I get from here to the learning target? Partner with the teacher to obtain feedback and learn skills to reach learning goals.	
Adjust learning goals or set new LEARNING GOALS .	Set new learning target and success criteria with the teacher.	



___Chat Pulse

To embed student & teacher shared responsibility for formative assessment practice, which might you need to consider?

- 1. Observe for evidence of current practice.
- 2. Host a staff conversation to seek input for responsibilities & expectations.
- 3. Engage students in the conversation for input & ideas.
- 4. Designate time to draft expectations and plan for timeline & communication with teachers and students.
- All of the above.



Ever Middle School - Formative Assessment Process

 Process adopted from Nancy Frey and Douglas Fisher's book "The Formative Assessment Action Plan: Practical Steps to More Successful Teaching and Learning

Step 1 – Setting the Purpose for Learning

- Answers the question: "Where am I going?"
- Ensures that students understand the purpose of an assignment, task or lesson, including how they will be assessed.
- Examples: Verbally and visually communicating the objectives of the lesson, the tasks
 associated with meeting those objectives (agenda) and the assessments to be used to
 measure if objectives are met.

Step 2 – Checking for Understanding

- Answers the question: Where am I now?
- Guides instruction and helps determine if students are making progress toward their goals/objectives.
- Examples: Strategies include, but are not limited to Questioning, Entrance ticket, Exit
 ticket, homework, classwork, practice quizzes, Rough Drafts, Thumbs-Up/ThumbsDown, etc...
- Checking for understanding/formative assessment strategies are generally not used for grading purposes

Step 3 – Feedback

- Answers the question: "How am I doing?"
- Provides students with valuable and constructive information about their successes and needs.
- Criteria: Feedback must be specific and timely to be valuable.
- Examples: Verbal or Written; Peer Feedback; Feedback using rubrics; Student conferencing

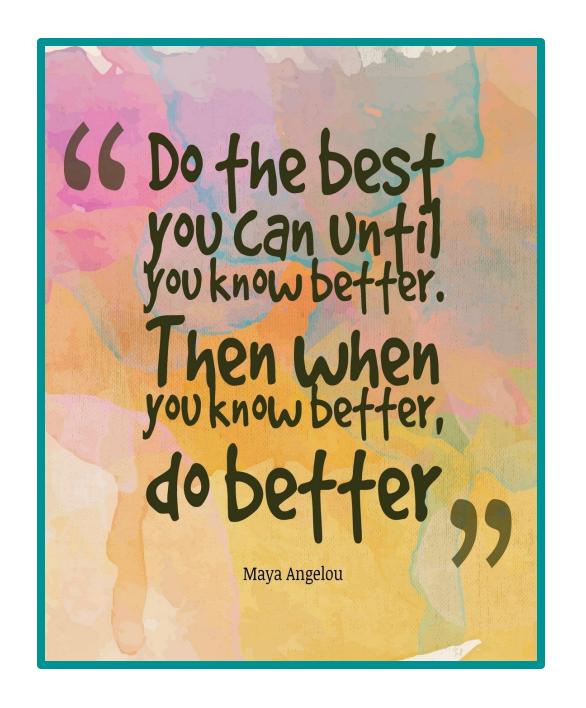
Step 4 – Follow-Up to Feedback

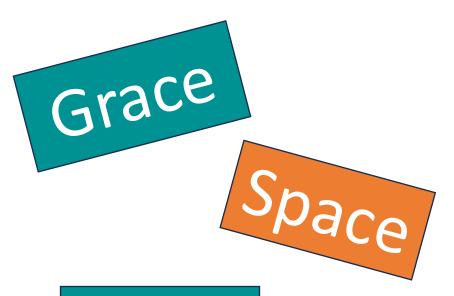
- Answers the question: "Where am I going next?"
- Builds on feedback from step 3 and uses performance data to increase student achievement.
- This step is added to "Feedback" because feedback generally transfers responsibility back
 to the learner at the exact point they are experiencing difficulty. This is what we do to
 support students after we give them feedback.
- Examples: Tutoring, Re-teaching, Small Group Reinforcement, Peer Support, etc...



Daily formative practice during learning allows teachers to provide students with opportunities to "show they know" which quickly inform instruction for corrections or next steps.

Providing specific, immediate, & targeted feedback to students answers the question, "What comes next for student learning?"





Time





Daily formative practice has the power to transform student learning & improve performance on the journey from formative to summative.

During learning missing skills are taught before gap skills form on the road to summative tasks.

Teachers determine when to administer a summative assessment at the end of a chapter, unit, module, project, etc.

Are students
well-positioned to
succeed on a
summative after
formative practice?

Should we anticipate an increase in student performance on a summative over students who have not experienced formative practice?

Doug Reeves

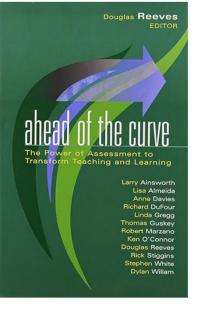
Quote: "Summative assessments provide an important snapshot of student performance and must be used with other data for the whole story."

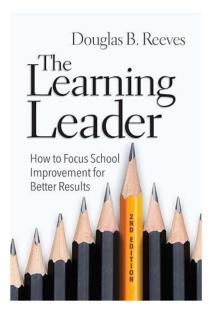
Central Ideas:

✓ **Summative assessments** are a great way to determine whether students have mastered the standards and competencies after the learning process has occurred.

✓ The value of summative assessment lies in guiding future teaching and learning rather

than merely serving as an endpoint.





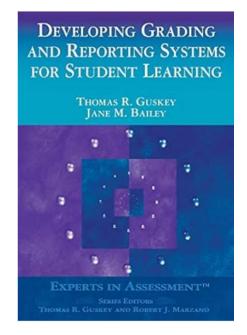
Insight: Summative assessments should complement formative assessments in an approach that prioritize learning outcomes.

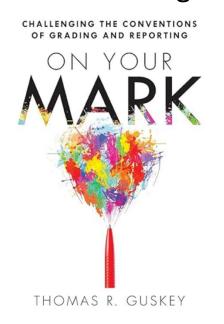
Thomas R. Guskey

Quote: "Effective summative assessments are those that are tightly aligned with clearly articulated learning goals and standards."

Central Ideas:

- ✓ "Summative assessment is essential for helping us evaluate whether our educational goals and standards are being met."
- ✓ While **summative assessments** summarize learning, their greatest value comes when results are used to inform decisions about teaching and learning improvements.





Insight: Guskey emphasizes the feedback loop from summative assessment data is essential for driving instructional improvement.

Summative Assessment

Important for determining level of performance at the end of a learning

Important for reporting and grading

Charting the Course: Navigating formative to summative assessment in the classroom Important for instructional in



Choose one word that connects your present work to the suggested 1) steps to guide, 2) a process during learning, and 3) teacher & student responsibility.

SHARE YOUR CONNECTION!





Accept Achieve Action Appreciate Attitude Balance Believe Brave Breathe Build Calm Can

Change Confidence Consistency Courage Create Decide Discipline Dream Go! Grace Grow Encourage

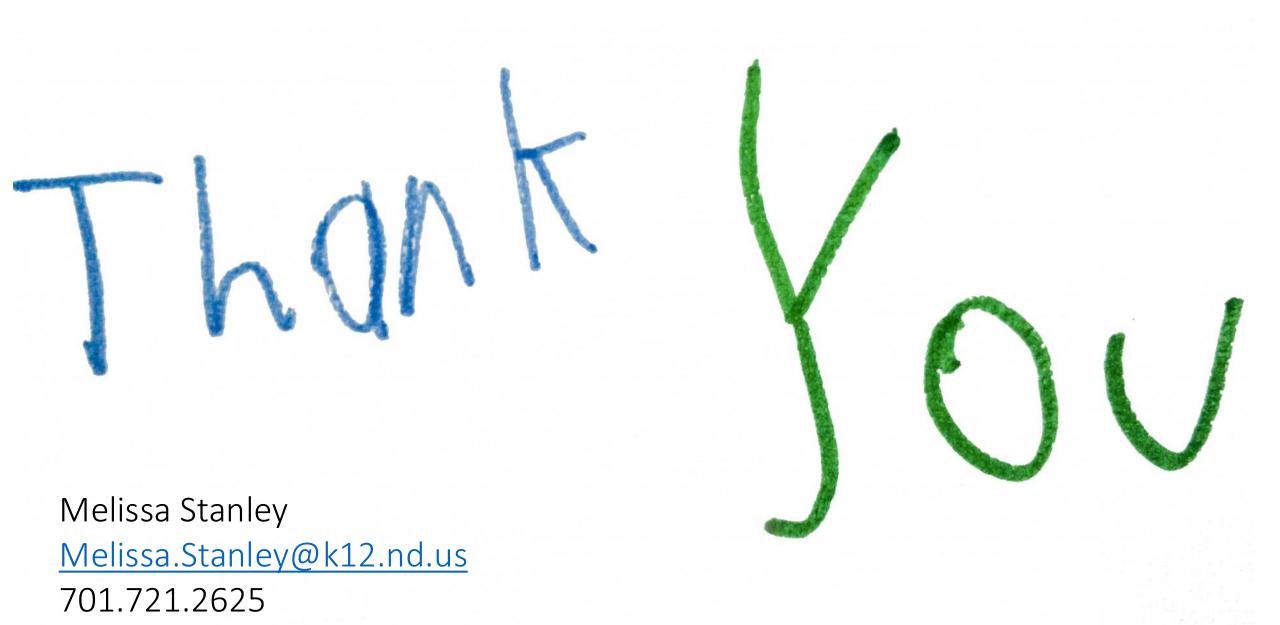
Enough Focus Freedom Goals Gratitude Honesty Hope Inspire **Imagine** Lead Learn **Motivation**

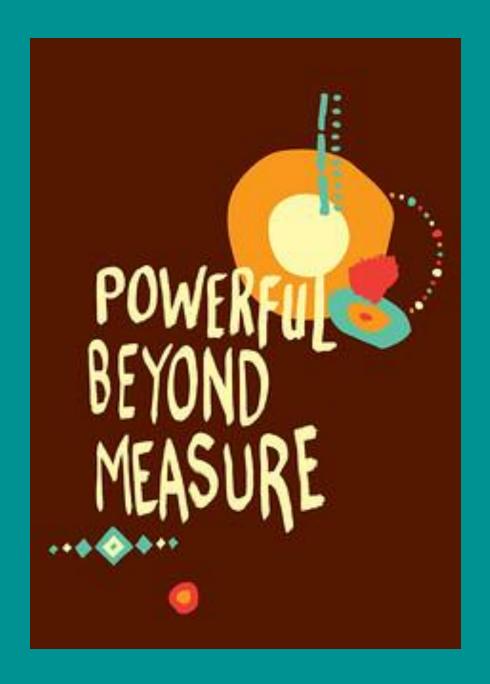
Move No Now Pause Persist Possible Purpose Simplify Smile Strength Success Think



Try
Understand
Wait
Win
Work
Yes!
Zeal







Educators who focus on the needs of students and the results they are getting from daily instructional practices, are powerful beyond measure.

End of Session 3