

- BOWMAN MIDDLE SCHOOL-

COLLABORATIVE TEAM FACILITATOR MEETING

October 21, 2020

NORMS

1. Solutions-oriented mindset
2. Keep the information shared confidential
3. Be engaged, open, and honest
4. Be prepared



01

**Determining What is
Essential**

Assessment Blueprint

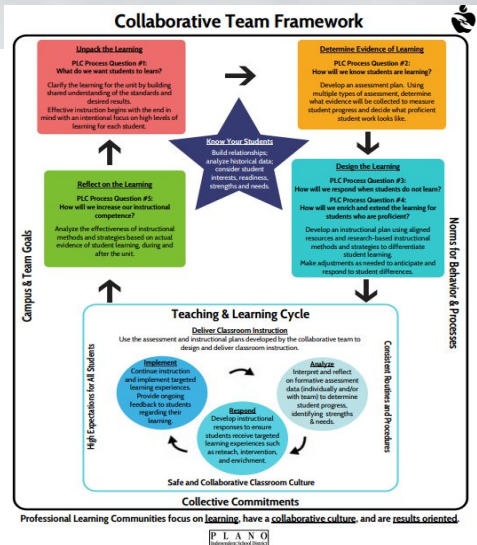
Making sure all assessments throughout a unit are aligned with PLC question #1

Unpack the Learning
PLC Process Question #1:
What do we want students to learn?

Clarify the learning for the unit by building shared understanding of the standards and desired results.
Effective instruction begins with the end in mind with an intentional focus on high levels of learning for each student.

Determine Evidence of Learning
PLC Process Question #2:
How will we know students are learning?

Develop an assessment plan. Using multiple types of assessment, determine what evidence will be collected to measure student progress and decide what proficient student work looks like.



STUDENT SUCCESS ON ASSIGNMENTS VERSUS MASTERY OF GRADE-LEVEL STANDARDS ON THOSE ASSIGNMENTS

Students succeeded on **71%** of their assignments. They met grade-level standards on **17%** of those exact same assignments.

71%

Of their assignments

**What
challenged,
changed, or
confirmed what
I already knew?**

17%

Of those exact same
assignments

Even though most students are meeting the demands of their assignments, they're not prepared for college-level work because those assignments don't often give them the chance to reach for that bar

ASSESSMENTS

▲ Formative Assessments

Frequent, interactive assessments of students' progress and understanding to identify learning needs and adjust teaching appropriately → **assessment for learning**

▲ Gives students the opportunity to **improve** on his or her learning because it informs both the teacher and student as to appropriate next steps in the learning process

▲ Summative Assessments

Evaluates student learning at the end of a topic or unit that compares it against some standard or benchmark → **assessment of learning**

▲ Gives the students the opportunity to **prove** what he or she has learned by a certain deadline and results in a dichotomy- pass or fail, proficient or not proficient.

What is an Assessment Blueprint?

Assessments	Mon	Tue	Wed	Thu	Fri	Notes
Mystery Envelope Submission (7.11A & 7.12B)	▲					Formative
Exit Ticket- Causes of Texas Revolution (7.7B)		▲	▲			Summative
Thumbs Up/Down- Effects of the Mexican Actions (7.7C)				▲		*Most essential TEKS are 7.7B and 7.7C
10 Question Quiz- Texas Revolution (7.7B, 7.7C, 7.11A, 7.11B)					▲	

Purpose:

- Ensure all students understand all parts of the standard before they encounter the summative tasks
- Provides a scaffolding to success that allows teachers to gather the required evidence that students have the necessary skills to engage in the final task

Assessment Blueprint Comparison

Look at 2 different assessment blueprints
through different lenses.

ASSESSMENT BLUEPRINT COMPARISON

Blueprint 01

Assessment Blueprint #1

Assignments/Grades	TEKS	Date
Respiratory System PPT		10/6/20
Using Models Nearpod (respiratory and circulatory system)	6.3B- use models to represent aspects of the natural world	10/7/20
Every Breath You Take Lab- conclusion and data analysis questions	6.2A & 6.2B- plan and implement comparative and descriptive investigations by making observations, asking well defined questions, formulating testable hypotheses ,and using appropriate equipment and technology	10/13/20
Circulatory System PPT & chart	6.3B & 7.12B- use models to represent aspects of the natural world	10/15/20
All in Vein venn diagram	Participation grade	10/27/20
Circulatory and Respiratory System Quiz (major)	6.2A, 6.2B, 6.2C, 6.3B, 7.12B*** (focus of unit)	11/5/20

Blueprint 02

Assessment Blueprint #2

Green- essential standards Yellow- supporting standards
 ***Deemed most essential by the District

TEKS	Ways to Assess	Date
6.4E represent ratios and percents with concrete models, fractions, and decimals	Mid-Unit Quiz Unit Test (1 question on test)	9/9/2020 10/9/2020
6.4F represent benchmark fractions and percents such as 1%, 10%, 25%, 33 1/3%, and multiples of these values using 10 by 10 grids, strip diagrams, number lines, and numbers	Skills Check #1 Unit Test (1 question on test)	9/2/2020 10/9/2020
6.3E*** multiply and divide positive rational numbers fluently	Odd one out Mid-Unit Quiz (3 questions on quiz) Go Formative- 5 questions Unit Test (4 questions on test)	9/4/2020 9/9/2020 9/25/2020 10/9/2020
6.4G*** generate equivalent forms of fractions, decimals, and percents using real-world problems, including problems that involve money	Nearpod- problems 1-6 Mid-Unit Quiz (3 questions on quiz) Go Formative- 5 questions Unit Test (4 questions on test)	9/6/2020 9/9/2020 9/25/2020 10/9/2020
6.4H convert units within a measurement system, including the use of proportions and unit rates.	Skills Check #1 Mid-Unit Quiz (2 questions on quiz) Unit Test (2 questions on test)	9/2/2020 9/9/2020 10/9/2020
6.5A represent mathematical and real-world problems involving ratios and rates using scale factors, tables, graphs, and proportions	Nearpod- problems on slide 6 & 8 Unit Test (1 question on test)	9/30/2020 10/9/2020
6.5B solve real-world problems to find the whole given a part and the percent, to find the part given the whole and the percent, and to find the percent given the part and the whole, including the use of concrete and pictorial models	Skills Check #2 My Favorite "No" - 4 questions Unit Test (2 questions on test)	10/2/2020 10/5/2020 10/9/2020

LOOKING THROUGH THE LENS OF...

Alignment

**Are the
assessments
aligned to PLC
question #1?**

**What could be
the down side if
assessments
aren't aligned to
essential
standards?**

LOOKING THROUGH THE LENS OF...

Purpose

What is the purpose of each assessment?

What could be the down side if assessments are given just to "get the grade"?

LOOKING THROUGH THE LENS OF...

Time

**Will this give me
& my students
data in a timely
manner?**

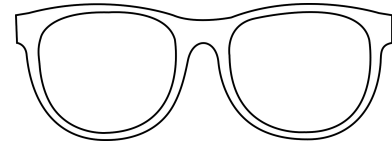
**What could be
the down side if
assessments
take too long to
grade or give
feedback?**

YOUR OWN ASSESSMENT BLUEPRINT

Look at the Unit Test or Quiz you brought with you.

- **Is the summative assessment aligned to PLC question #1? ✓**
- **What do I need to formatively assess prior to the test/quiz? (TEKS)**
- **How will I formatively assess?**

Notes



Alignment
Purpose
Time

Assessment at Bowman

Formative Assessment Tips

1. Based on essential TEKS
2. Average 5 questions
3. Typically given synchronously
4. Flexibility

1st 9 Weeks Data

Fall 2019	<u>Failed</u> 2 students of 141 - 1%
Fall 2020	<u>Failed</u> 9 students of 144 - 6%

Assessment at Bowman

Building Assessments

1. Determine essential TEKS for the unit
2. Look at Lead4ward for previous STAAR questions. Either use the question as is or at least the stimulus
3. List questions on the test with TEKS in parentheses for quick data tracking and keep tabs on frequency.
4. Look at lessons to make sure essential TEKS will be covered before assessment

1. This sequence of events resulted in the adoption of the-- (8.1A/8.29C) *

June

- The Continental Congress appoints a committee to prepare a document.
- The committee selects Thomas Jefferson to compose a draft.
- The draft is reviewed and revised by the committee.

July

- Congress debates and revises the document.
- Congress officially approves the document.

- Articles of Confederation
- Bill of Rights
- Treaty of Paris
- Declaration of Independence

Assessment at Bowman

How can these tips be used for formative assessment?

- Practice Questions
- Quick Data
- Reteaching or spiraling before summative assessment

- Target specific TEKS
- Grade all the questions

How can these tips be used for summative assessment?

Teacher View

Assessment at Bowman

Assessment Tool

Build slides of practice questions for each student.

SSTM - Multiplying and Dividing Mixed Review Part II

Edit

Assign

View Work

7th/8th Period, Math 6, Lyons

DTL JWH

View All Slides

Students A-Z

Filters

1 0 pts 2 0 pts 3 0 pts 4 0 pts 5 0 pts 6 0 pts 7 0 pts 8 0 pts 9 0 pts 10 0 pts

Brainy Bear

3

1/4

1

3 1/2

1 2/3

6 1/5

5

11/4

Brave Bear

5

1/4

$$\frac{1}{8} \times \frac{3}{1} = \frac{3}{8}$$
$$\frac{2}{2} = \frac{1}{1}$$

1

$$\frac{2}{2} \times \frac{3}{1} = \frac{6}{2} = 3$$

3 1/2

$$\frac{3}{2} \times \frac{4}{1} = \frac{12}{2} = 6$$

1 2/3

6 1/5

$$\frac{31}{5} \times \frac{4}{1} = \frac{124}{5} = 24 \frac{4}{5}$$

5

11/4

Broadminded Bird

3

$$\frac{3}{1} \times \frac{1}{1} = 3$$

6 1/5

$$\frac{31}{5} \times \frac{4}{1} = \frac{124}{5} = 24 \frac{4}{5}$$

Broadminded Bookworm

BASIC

**Student asking
for help
(teacher view)**

Assessment at Bowman

Assessment Tool

Watch students work in
real time

You are helping Alexander on slide 6

6/12 Alexander

Evaluate the following expression. Write in simplest form.

$$\frac{7}{8} \div \frac{1}{4}$$

3 1/2

$$\frac{7}{8} \times \frac{4}{1} = \frac{28}{8}$$
$$2\frac{4}{8}$$
$$2\frac{1}{2}$$

Help Center

0 / 0 Pts

Favorites
Inbox
Clutter
Sent/Iter
Deleted

gabrie
Inbox

No hand raised on this question

Alexander 11 days ago

Alexander raised their hand for a check!

how did i got it wrong

Alexander put their hand down!

Type message here...

Teacher helping student on slide

Assessment at Bowman

Assessment Tool

Give immediate and individual feedback

Evaluate the following expression. Write in simplest form.

$$7\frac{3}{4} \div 1\frac{1}{4} \frac{5}{4}$$

$6\frac{1}{5}$

$$\frac{31}{4} \times \frac{4}{5}$$
$$\frac{124 \div 2}{20 \div 2} = \frac{62}{10} \div 2$$
$$\frac{31}{5} \quad 6\frac{1}{5}$$
$$\begin{array}{r} 5 \overline{)31} \\ -30 \\ \hline 1 \end{array}$$

Error analysis for students to evaluate

Assessment at Bowman

Assessment Tool

Students can reflect on practice

1. Use the highlighter tool to identify the mistake made in the work shown.
2. Then, open a text box and explain the mistake made by the student.

$$\frac{1}{5} \times \frac{3}{5} =$$

$$\frac{1}{5} \times \frac{3}{5} = \frac{3}{25}$$

$$\frac{5}{1} \times \frac{5}{5} = \frac{25}{3}$$
$$3 \overline{)25}$$
$$\underline{24}$$
$$1$$

8 1/3
ANSWER

0/5 Pts

3/25

you have
too put the 1
down where
the 5

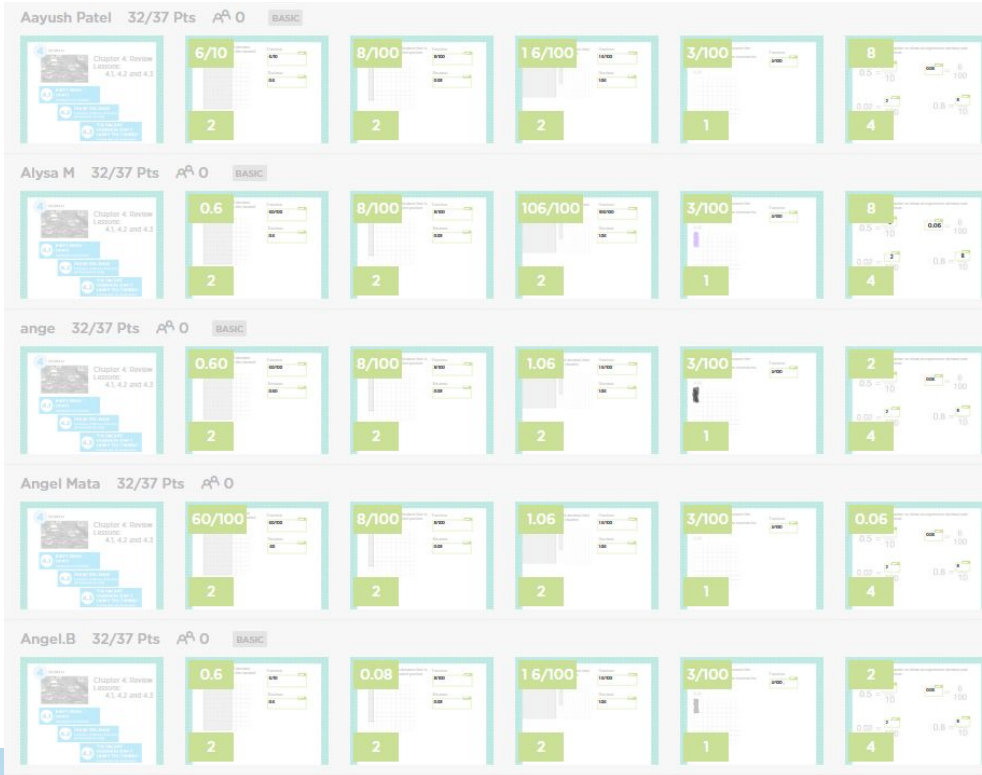
~~8 1/3~~ or 8 1/3

**Teacher Success -
All green!**

Assessment at Bowman

Assessment Tool

Quick glance at student work



Assessment at Bowman

How can this tool be used for formative assessment?

- Practice Questions
- Quick Data
- Immediate Feedback

- Target specific TEKS
- Grade slides 3, 6, and 7

How can this tool be used for summative assessment?




Assessment at Bowman



Thoughts?

NEXT STEPS

Start creating an assessment blueprint for your next unit

Mon	Tue	Wed	Thu	Fri
				
				
				

Reflect with your team through the lenses discussed today

Lens
Alignment
Purpose
Time

Create and implement at least 1 formative assessment each week for the next month

Formative Assessments
Mystery Envelope Submission (7.11A & 7.12B)
Exit Ticket- Causes of Texas Revolution (7.7B)
Thumbs Up/Down- Effects of the Mexican Actions (7.7C)

NEXT TIME



A calendar for November 2020. The title is "November 2020". The days of the week are listed in the first row: S, M, T, W, T, F, S. The dates are arranged in a grid. The date 18 is circled in blue.

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

What is good evidence
of student
proficiency?

What does a strong
versus a weak answer
look like?

Use our editable graphic resources...

You can easily [resize](#) these resources without losing quality. To [change the color](#), just ungroup the resource and click on the object you want to change. Then, click on the paint bucket and select the color you want.

Group the resource again when you're done. You can also look for more [infographics](#) on [Slidesgo](#).





