

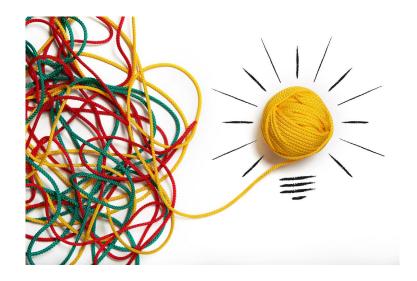
Strengthening Local Assessment Systems for Personalized, Proficiency-Based Education: Strategies and Tools for Professional Learning

#### Welcome

- We welcome you to introduce yourself in the chat.
- Ask and answer questions.
  - Use the chat to ask questions and add comments. All participants are encouraged to respond.
- Share your learning.
  - Tell your colleagues what you are learning and mention @Aurora\_Inst.
- We are recording and archiving the webinar.
  - The slides and video will be available on aurora-institute.org.

#### Welcome!

What is the most interesting way you've ever shown you know something?



Post your response at menti.com.

Use code: XXXXXXX





- <u>Pat Fitzsimmons</u>, Proficiency-Based Learning Team Leader, Vermont Agency of Education
- <u>Ryan Parkman</u>, Mathematics Specialist, Vermont Agency of Education Proficiency-Based Learning Team
- Margaret Carrera-Bly, Science Specialist, Vermont Agency of Education Proficiency-Based Learning Team
- <u>Emily Leute</u>, English Language Arts Specialist, Vermont Agency of Education Proficiency-Based Learning Team
- <u>Sigrid Olson</u>, Curriculum and Instruction Coordinator, Vermont Agency of Education Personalized Learning Team







#### STRENGTHENING LOCAL ASSESSMENT SYSTEMS FOR PERSONALIZED, PROFICIENCY-BASED EDUCATION

Strategies and Tools for Professional Learning



BY PAT FITZSIMMONS



## What is special about Vermont?

- Number of students: 77,000
- Smallest state capital
- Only state capital without a McDonalds
- Tallest building has eleven stories
- No billboards
- One area code 802
- Last state to have a Walmart and Target
- Best beer and cheese in the world!
- Smallest ratio of cows to people
- Home to Ben and Jerry's ice cream





# Vermont Legislation and Rules



- Act 77 Flexible Pathways Initiative
- <u>Education Quality Standards</u> (EQS)
  VT State Board of Education Rules
- Act 1 Ethnic and Social Equity Studies Standards
- Act 173 Equity of Services



## Act 173



This Photo by Unknown author is licensed under CC BY-NC-ND.

The purpose of Act 173 of 2018 is to enhance the effectiveness, availability, and equity of services provided to all students who require additional support in Vermont's schools. Strong local comprehensive assessment systems have been identified as one of four areas of focused activity for making this vision a reality.



# Proficiency-Based Learning



Proficiency-Based Learning (PBL) is any system of academic instruction, assessment, and reporting that is based on learners demonstrating proficiency in knowledge, skills, and abilities they are expected to learn before progressing to the next level or challenge. Proficiency-based learning may also be referred to as mastery or competency-based learning.



### A New Definition of Competency-Based Education

# Revised Definition of Competency-Based Education (2019)

- Students are empowered daily to make important decisions about their learning experiences, how they will create and apply knowledge, and how they will demonstrate their learning.
- Assessment is a meaningful, positive, and empowering learning experience for students that yields timely, relevant, and actionable evidence.
- Students receive timely, differentiated support based on their individual learning needs.
- Students progress based on evidence of mastery, not seat time.
- Students learn actively using different pathways and varied pacing.
- Strategies to ensure equity for all students are embedded in the culture, structure, and pedagogy of schools and education systems.
- Rigorous, common expectations for learning (knowledge, skills, and dispositions) are explicit, transparent, measurable, and transferable.



#### What Is Competency-Based Education?

An Updated Definition









#### **Vermont Portrait of a Graduate**

#### **Learner Agency**

- 1. Students take ownership of their own learning.
- 2. Students develop their own voice and the ability to use it in a variety of settings.
- 3. Students have high expectations for themselves and see themselves as lifelong learners.

#### **Global Citizenship**

- 1. Students recognize that our world is increasingly complex and interdependent.
- 2. Students understand and exercise their rights and responsibilities within a democratic society.
- 3. Students study a non-native language and understand the importance of learning about other cultures.

#### **Academic Proficiency**

- 1. Students understand essential concepts in academic domains and apply this knowledge in authentic situations.
- 2. Students ask questions effectively to acquire knowledge.
- 3. Students acknowledge their growth and identify possibilities for continued learning.

#### **Well-Being**

- 1. Students develop strategies and interpersonal skills to manage stress, promote mental health and cultivate positive relationships.
- 2. Students recognize the value of healthy behaviors and physical activity in promoting health, enjoyment, self-expression and social interaction.
- 3. Students have the knowledge necessary to make financially responsible decisions that are integral to their everyday lives.

#### Critical Thinking & Problem Solving

- 1. Students use inquiry to solve real-world problems with innovation, creativity and curiosity.
- 2. Students participate in a collaborative problem-solving and decision-making process.
- 3. Students evaluate information crtically.

#### Communication

- 1. Students communicate effectively using oral, written and nonverbal (body language) strategies.
- 2. Students communicate through a variety of media and create a positive digital footprint.
- 3. Students take into consideration multiple points of view.

















# The Portrait of a Graduate as True North

In Vermont, how a student is going to "get there" is described in a student's Personalized Learning Plan (PLP).



Think of the portrait of a graduate as the destination, and the PLP as the roadmap.



## Portrait of a Graduate

**Graduation Requirements** 

Content Standards &

**Transferable Skills** 

**Performance Indicators** 

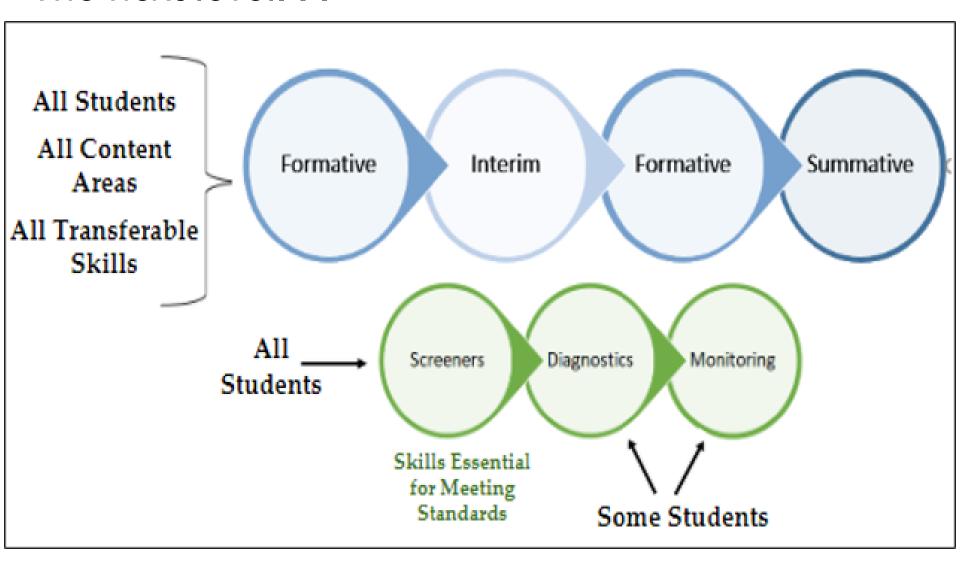


#### The Big Picture...

# Local Comprehensive Assessment System The "Backbone" Interim/Benchmark Assessment Summative Performance Assessment Formative Performance Assessments Formative Assessments Assessment for Learning



#### The next level...





### Performance Assessment

Performance assessments are any learning activity, investigation, or task that asks students to *perform*, to demonstrate their knowledge, understanding, and proficiency level. Performance assessments:

- ✓ Engage students in meaningful learning in **authentic** contexts;
- √ Can be student or teacher designed;
- ✓ Show genuine **applications of knowledge**;
- ✓ Yield a **tangible product and/or performance** that serve as evidence of learning; and
- √ Help integrate subject areas and 21st Century Skills.

~ <u>Defined STEM Blog</u> and <u>"An Intro to Performance Assessments"</u> by Jay McTighe



# Assessment FOR Learning



Request for Learning Self Reflection Tool V2 The purpose of this tool is to foster reflection and discussion about the purposes, practices, and effectiveness of assessment for learning in your school, district, or organization.

~ The Assessment for Learning Project



### **Process**

#### Assessment FOR Learning Is an Integrated Process





# Activity – Self-Evaluation

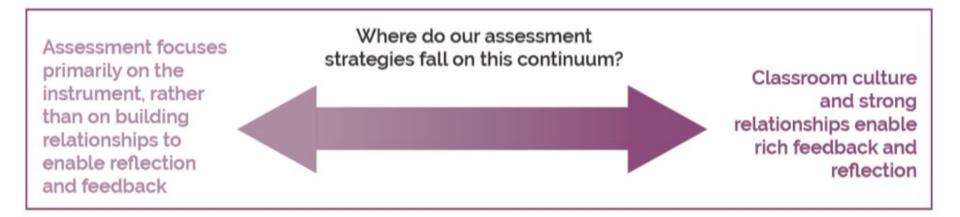
- Think about the assessments within your system for all content areas (formative, summative, traditional, performance or project-based, etc.).
- Write each one on a separate <u>sticky note</u>.





### **Priorities**

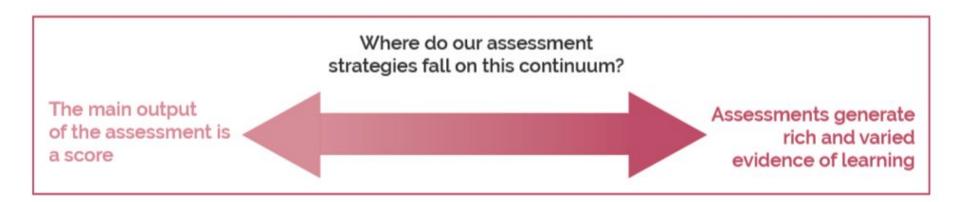
# Assessment FOR Learning Prioritizes Feedback and Reflection





### **Product**

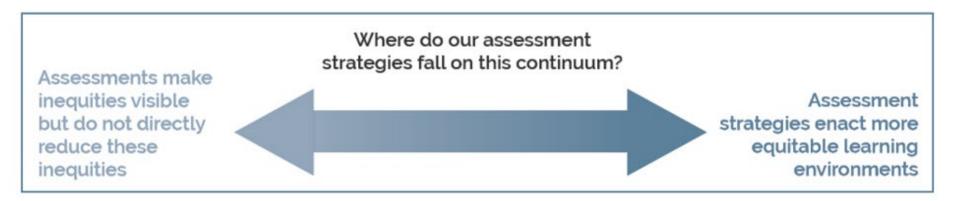
# Assessment FOR Learning Produces Bodies of Evidence of Learning





## Purpose

# Assessment FOR Learning Enacts More Equitable Systems and Learning Environments





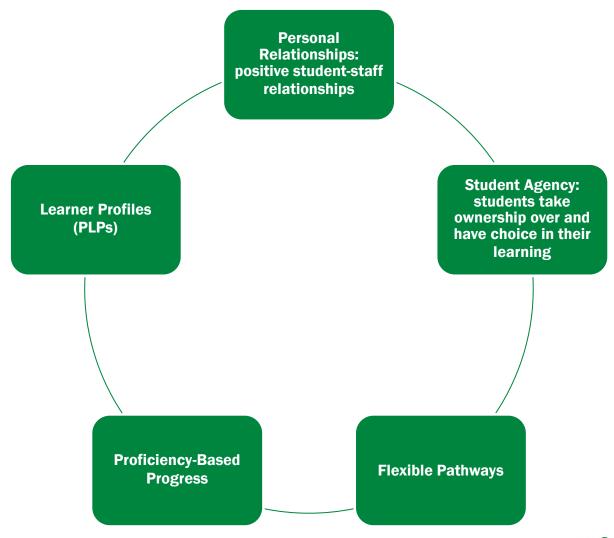
# Reflection Questions

- What trends do you see?
- Do certain types of assessments trend toward one end of the continuum?
- What is one step you could take to move an assessment toward the right?
- How might you use this tool in your system?





# 5 Elements of Personalized Learning





# Personal Demonstration of Learning Reflection

- Think about your answer to the question "What is the most interesting way you've ever shown you know something?" and look at colleagues' answers in the Menti.
- How does your experience align with Vermont's 5
  Elements of Personalized Learning?
- Drop your thoughts in the chat.



Teacher-Designed

#### Continuum of Collaboration

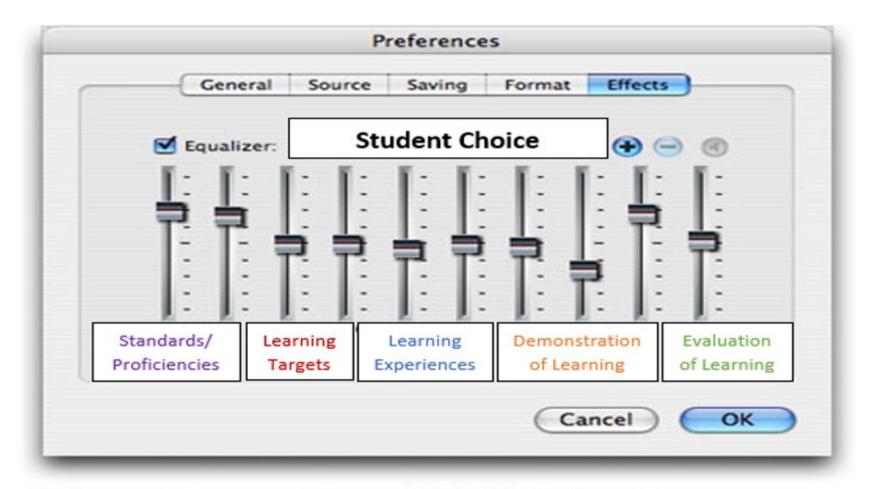
Student-Designed

"[T]he ability to make key decisions about their learning is a powerful motivator for students. If they are invited to tailor the learning to their interests, decide how to approach a problem, or determine what they will create, it makes them feel valued as individual learners."

~ Catlin Tucker, <u>"3 Ways to Build Student Agency into Your Lessons"</u>



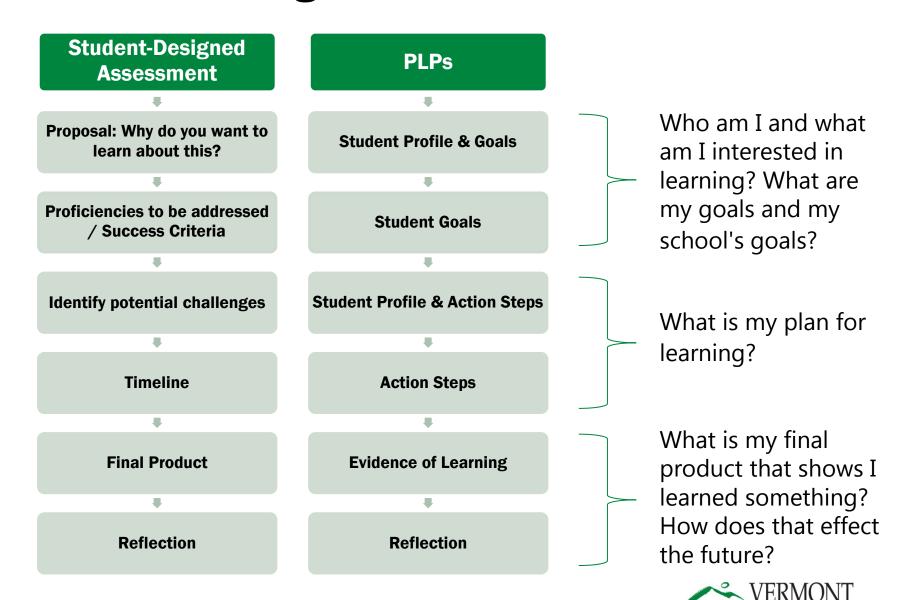
## Collaboratively Designed Assessments



This Photo by Unknown Author is licensed under CC BY-SA-NC and has been edited.



## Student Designed Assessments & PLPs



AGENCY OF EDUCATION

## Sample PLPs











- Vermont State and Local Assessments
- Proficiency-Based Learning
- Personalized Learning







#### STRENGTHENING LOCAL ASSESSMENT SYSTEMS FOR PERSONALIZED, PROFICIENCY-BASED EDUCATION

Strategies and Tools for Professional Learning











One-Minute Survey: https://www.surveymonkey.com/r/Aurora\_Webinar\_1-14-21

aurora-instituts.org



# Stay Connected



www.aurora-institute.org



communications@aurora-institute.org



(703) 752-6216