



## Leveraging Blended Learning in Adult Ed Post-COVID with AEFLA Grants



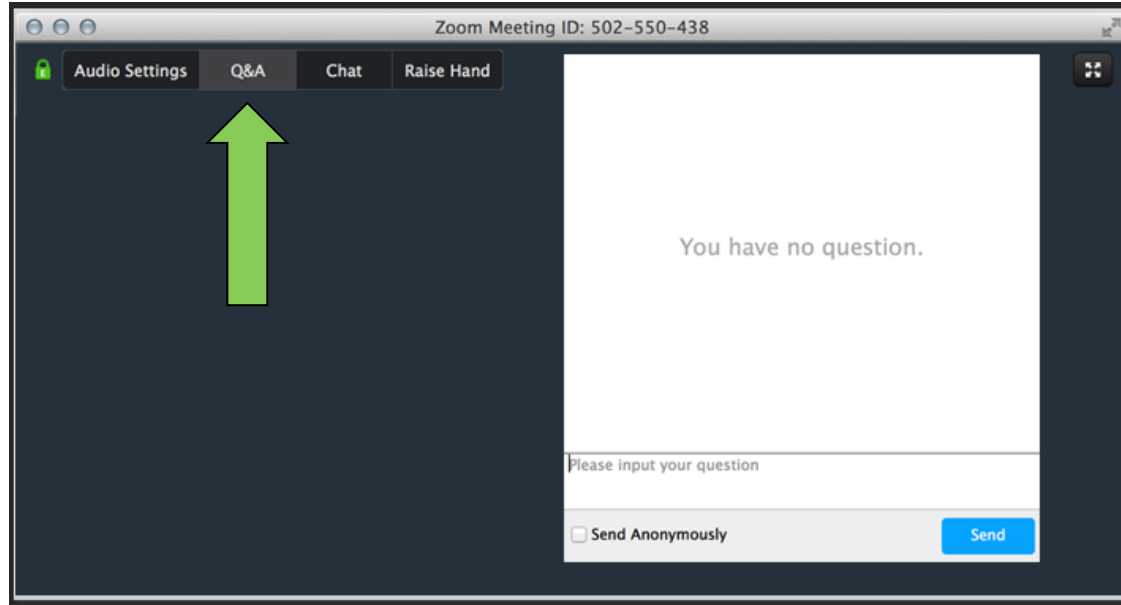
# Facilitators

**Kelly Montes De Oca**  
Chief Learning Officer  
Bloomboard, Inc.

**Ronald Cruz**  
Coordinator CARIBE Refugee Program  
Hillsborough Public Schools

# Things to Remember

- If you have a question, please type it into the **Q&A** option.



- Attendee microphones will be muted. You will be in **listen only** mode.
- Today's presentation is being **recorded**. It will be archived and available on the IPDAE website within 48 hours.

# About BloomBoard

Pioneering the shift from seat-time-based learning and traditional degrees **to certification and career advancement via micro-credentials**



Software-as-a-Service (“SaaS”) company started in 2010, more **than 7,500 schools in 800 districts in 38 states** as clients (with 20+ state-level partnerships)



Backed by the **Gates, Dell** and **Jobs** family foundations, as well as **Learn Capital**

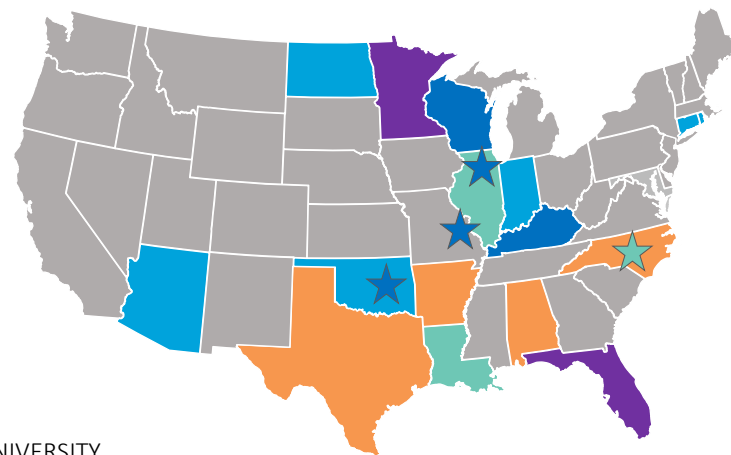


Current and previous Board members / including: **Joanne Weiss** and **Tom Vander Ark**

# BloomBoard's National Micro-Credentialing Landscape

- ARKANSAS  
Teacher Induction, Teacher Leader, & Master Teacher Designations
- NORTH CAROLINA  
Initial Licensure into Advance Teaching Roles
- ALABAMA  
Educator Re-Certification, Gifted & Talented, ESL, Special Ed & NBCT Pre-Candidacy
- TEXAS  
All Licensure Pathways (HB2424), Mentor Teacher & Master Teacher Designations
- CONNECTICUT  
English as a Second Language (ESL) & Diversity, Equity, and Inclusion
- RHODE ISLAND  
Computer Science & ESL Endorsements
- SOUTH CAROLINA  
Computer Science Endorsements
- NORTH DAKOTA  
Computer Science & Cyber Security Endorsements
- OKLAHOMA  
Computer Science & Special Ed Endorsements

- ARIZONA  
Computer Science Endorsements
- INDIANA  
Social Emotional Learning & Teacher Leadership
- KENTUCKY  
Salary Schedule Advancement (via Rank Change), Computer Science & CTE
- WISCONSIN  
Competency-Based Salary Schedules
- ★ BELLWOOD, EAST MOLINE, HINCKLEY  
Salary Advancement & Alternative MA Ed.
- ★ OKLAHOMA CHRISTIAN & ST. LOUIS UNIVERSITY  
Master's Degree in Education
- ILLINOIS  
Leadership for Equity & SEL
- LOUISIANA  
Teacher Leader & Principal Licensure
- ★ CHARLOTTE-MECKLENBURG  
Advanced Teacher Roles and Mentor Teachers
- MINNESOTA  
CTE Alternative Certification
- FLORIDA  
Clinical Educators & CTE / Workforce Development Pathways



- Teacher Licensure Pathways / Certification
- Master Teacher Pathways / Content-Specific Endorsements & Add-ons
- Salary Advancement Pathways
- Leadership Pathways
- CTE / Workforce Development

# Agenda

- Overview of Blended Learning and Workforce Integration Micro-Endorsements
- What is a Micro-Credential?
- Hillsborough Feedback on the Adult Education Pilot for Blended Learning

# Overview of Blended Learning and Workforce Integration Micro-Endorsements

## Summarize State Plan and Four Priorities

The vision of Florida's adult education system is to hold learners at the center and deliver outcomes that promote full participation in the workforce, result in high-quality credentials of value and close equity and achievement gaps. The work of transforming Florida's adult education system is now guided by the following strategic priorities:

- Priority 1: Promote regional partnerships to ensure comprehensive approaches that result in **improved learner outcomes**;
- Priority 2: Expand the state's talent pipeline through attainment of credentials of value and acquisition of postsecondary certifications, industry-recognized credentials and degrees;
- Priority 3: Ensure all learners receive **high quality instruction** that **prioritizes measurable labor market needs** and outcomes while working to **eliminate equity and achievement gaps** in the community; and
- Priority 4: Incent, **measure**, and **support enhanced program effectiveness**.



# Supporting Adult Education Instruction Going Forward



## Foundations of Blended Learning

Building Relationships  
with Individual  
Students  
in a Blended  
Environment

Designing a Weekly  
Blended Learning  
Arc

Establishing Norms  
of Engagement for  
Blended  
Environments



## Foundations of Integrating Workforce Skills

Elevating  
Workforce Skills in  
Adult Education

Integrating  
Workforce Skills  
into the Current  
Curriculum

Assessing  
Demonstration of  
Employability  
Skills

# What is a Micro-Credential?

# Survival Skill:

## Building a Fire



Which model do you want if you had to survive a night in the woods?

### Traditional Learning

Reading material  
+  
Class  
+  
Written Exam / Reflection

### Learning by Doing

Building Knowledge  
+  
Tools (kindling, matches)  
+  
Build 10 Actual Fires  
(with a coach)

# Teaching “Survival” Skill:

Designing a Weekly  
Blended Learning Arc



Which model will  
be most effective  
at meaningfully  
changing practice?

## Traditional Professional Learning

Reading material  
+  
Workshop  
+  
Written Exam / Reflection

## Learning by Doing

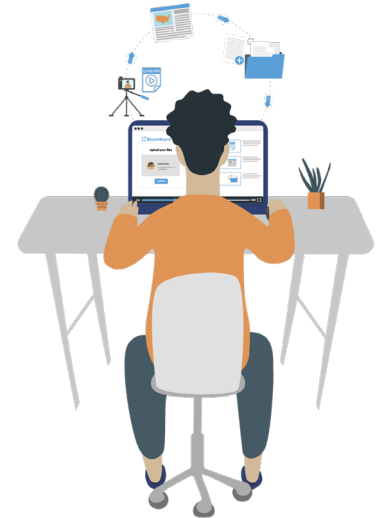
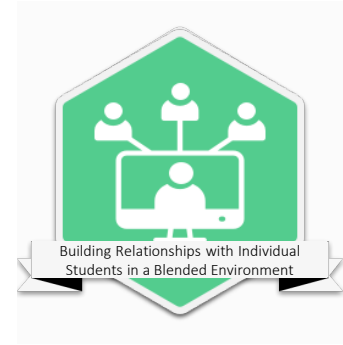
Foundational Knowledge  
+  
Tools (templates, exemplars)  
+  
Actual Classroom Practice  
(with embedded coaching)

# What is a Micro-Credential?

A digital form of micro-certification earned by demonstrating competency in a specific skill via *a portfolio of artifacts from classroom practice*

## Key Components:

- ✓ Description of the skill
- ✓ Requirements for proving competency (artifacts)
- ✓ Performance rubric for each requirement



# What is a Micro-Credential?

## Micro-Credentials are **less like...**

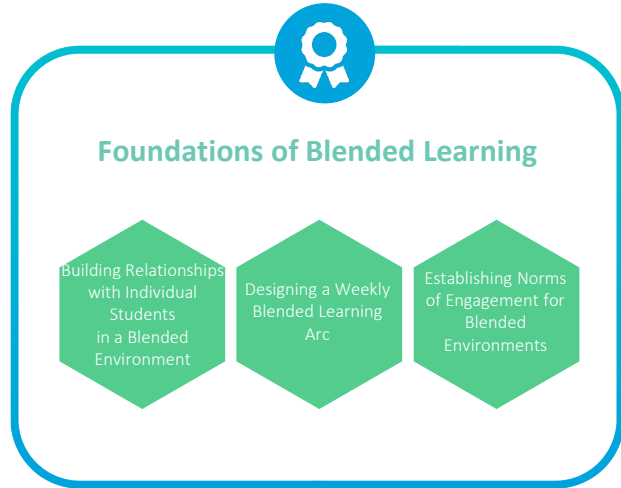
- X** A College Course... not time based, does not require scope and sequence
- X** A PD Workshop... no seat-time, no substitute or travel requirement / expense
- X** A Test or Traditional Assessment... not measured by passing an exam

## Micro-Credentials are **more like...**

- ✓** A Driver's License... classroom (drivers ed.) → learn by practice in real world, earn by demonstration (performance assessment)
- ✓** The Pole Vault... a bar is set; different learning and practice for different needs, end result is clearing the same bar
- ✓** A Single-Skill version of familiar portfolio-based education certification... allows practitioners to distinguish themselves as accomplished via their actual practice



# What is a Micro-Endorsement?



## Micro-Endorsements:

- ✓ Are **rooted in the research** on good practice and represent breadth and depth of demonstrated skill in a given topic
- ✓ Consist of **multiple individual micro-credentials**, representing the set of discrete skills needed for certification in a given topic
- ✓ Are used by many states as official educator certifications, i.e., **replacing Praxis**

# Learn by Doing:



LEARNING

DOING

1

EXPLORE



**Orienting: Getting Ready to Learn**

2

ENGAGE



**Building Knowledge: Fill Knowledge Gaps**

3

EXERCISE



**Building Your Portfolio: Practicing & Receiving Feedback**

4

EVIDENCE



**Submit Your Portfolio**

5

EXTEND



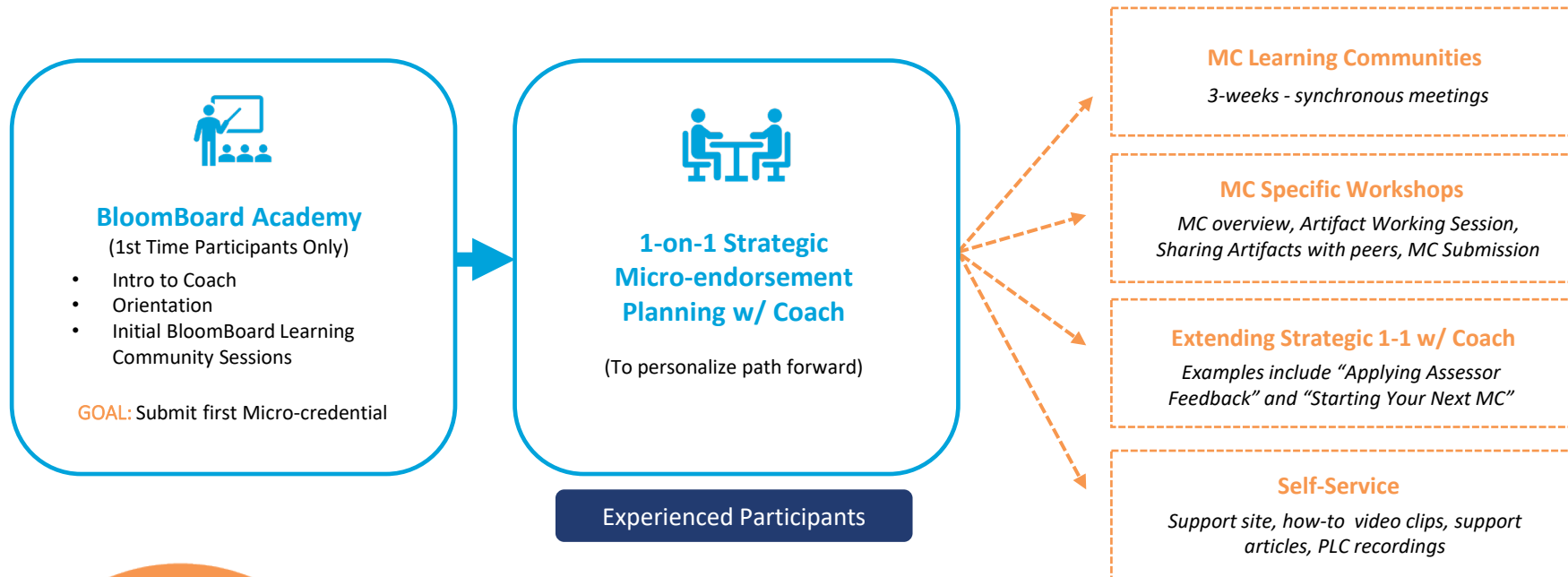
**Support Others in Their Learning**




**1-on-1 and Cohort-Based Coaching**



# Supporting Educators

## BloomBoard Program Advisor (personalized 1:1 guide)



Micro-Credential	Number of Artifacts	Overview
 <p>Designing a Weekly Blended Learning Arc</p>	4	Artifact Focus: Instructional Model Planning Template
		Artifact Focus: Collaborative Project or Collaborative Game Planning, Discussion Outline for a Launch, Discussion Outline for a Close
		Artifact Focus: Weekly Blended Learning Arc Schedule Open Forum: Differentiated Supports / Collaboration
 <p>Building Relationships with Individual Students in a Blended Environment</p>	4	Artifact Focus: Compiled Results from the Pre- and Post-Survey of Teacher-Student Relationships & Learner Profiles
		Artifact Focus: 1-on-1 Check-in Planner
		Open Forum: Differentiated Supports / Collaboration
 <p>Establishing Norms of Engagement for Blended Environments</p>	3	Artifact Focus: List of Norms and Video of Co-Creation of Norms
		Artifact Focus: Revisit Norms with Students
		Open Forum: Differentiated Supports / Collaboration

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into the Current  
Curriculum

Assessing  
Demonstration of  
Employability  
Skills

# Hillsborough Feedback on the Adult Education Pilot for Blended Learning

# Hillsborough Experience with the Blended Learning Pilot

**Ronald Cruz**

**Give Us Your  
Feedback!**