

***MICROCREDENTIALS
FOR NATIONAL BOARD
CERTIFICATION***

HELLO!

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Education Consultant and Owner of Spedkeys Consulting



Every play is chaos when
it comes to tee ball 🤪



AGENDA

- × Overview of the Appsate DOL Program
- × Microcredentials & Instructional Design
- × Put Me in Coach: The Coaching Cycle
- × Back to the Future: Adult Learning Design in Your World



1.

APPSTATE DOL PROGRAM

Grant Details

Research Team



Debra Prykanowski, Ph.D.
Associate Professor,
Appalachian State
University



Kelly Clark, Ph.D.
Assistant Professor,
Appalachian State
University



Daniel Poling Ph.D.
Assistant Professor,
Appalachian State
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Aftynne Cheek, Ph.D.
Associate Professor,
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Appalachian State
University



Chris Van Loan, Ph.D.
Professor, Appalachian
State University



David Peyton, Ph.D.
Associate Professor,
University of
Wisconsin Eau
Claire

Team Members



Melissa Isaacs
Administrator



Josie Barnes
Graduate Research Assistant



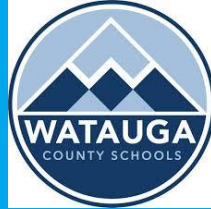
Lauren Young
Graduate Research Assistant



Takiyah McCathern
National Board Certification
Consultant

Partners

District



Community



Workforce Development



Project Overview



Administrative
Support



SPED Administrator

Nationally Board
Certification

Teacher Residency

Paraprofessionals



Mentor Teacher

National Board Certification

What will they do?

- Complete micro-credential training
- Apply for and complete National Board Certification
- Monthly meetings with the research team

What are the benefits?

- **Fully funded** microcredential training
- \$2000 stipend
- 12% Increase in pay

Where will you recruit from?

- Early-mid career teachers (at least 2-5 years of experience)
- Teacher leaders (e.g., reflective, desire to grow)

The logo for the National Board for Professional Teaching Standards is displayed on a dark gray rectangular background. The words "NATIONAL BOARD" are written in a large, white, serif font at the top. Below this, a thin yellow horizontal line with a small diamond in the center separates the top text from the bottom text. The bottom text, "for Professional Teaching Standards®", is written in a smaller, white, italicized serif font.

NATIONAL
BOARD

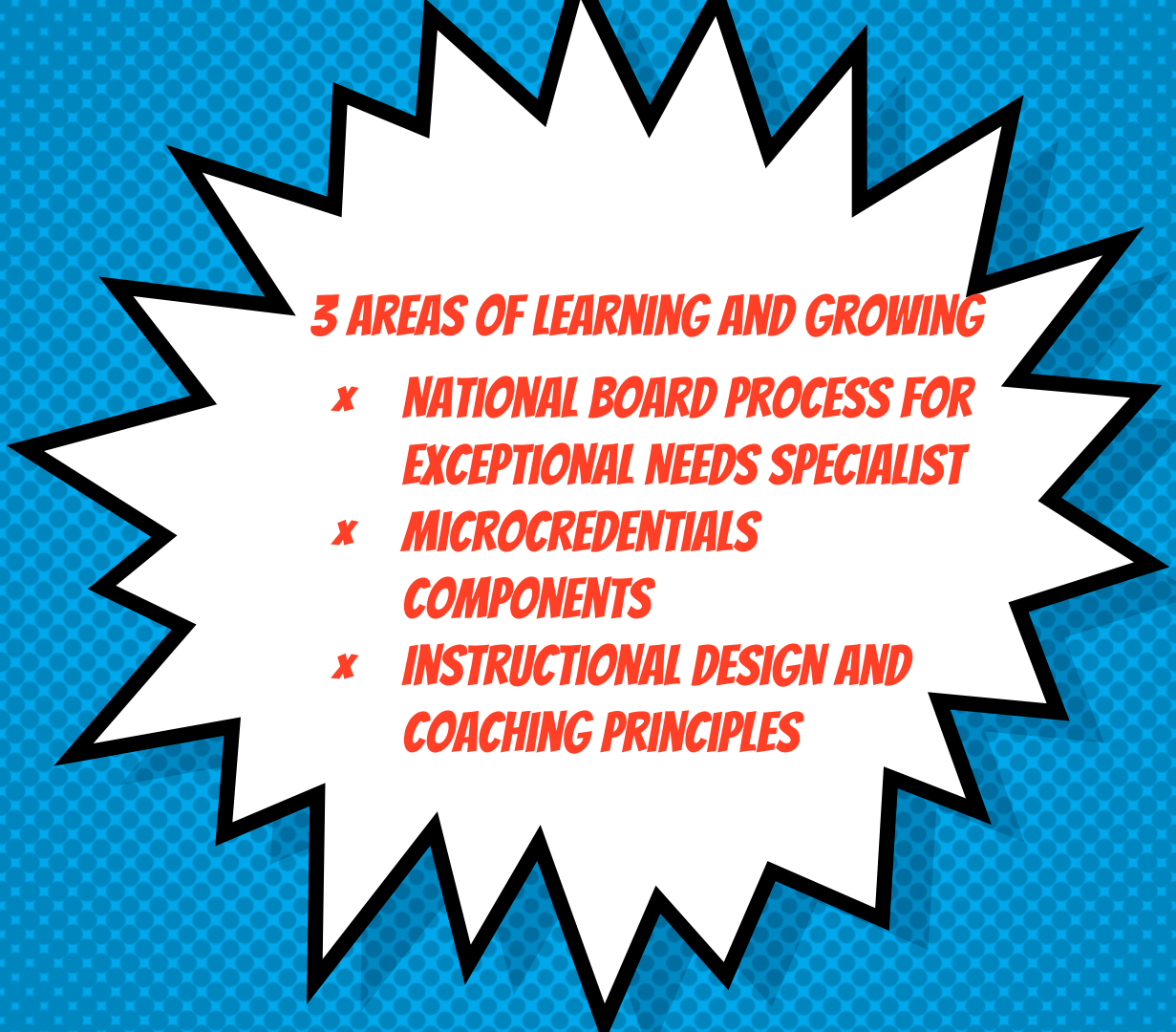
*for Professional
Teaching Standards®*



2.

***INSTRUCTIONAL DESIGN
USING MICROCREDENTIALS***

AsuLearn Global



3 AREAS OF LEARNING AND GROWING

- x NATIONAL BOARD PROCESS FOR
EXCEPTIONAL NEEDS SPECIALIST***
- x MICROCREDENTIALS
COMPONENTS***
- x INSTRUCTIONAL DESIGN AND
COACHING PRINCIPLES***

3 AREAS OF DISCOVERY

NBCT PROCESS

4 Components

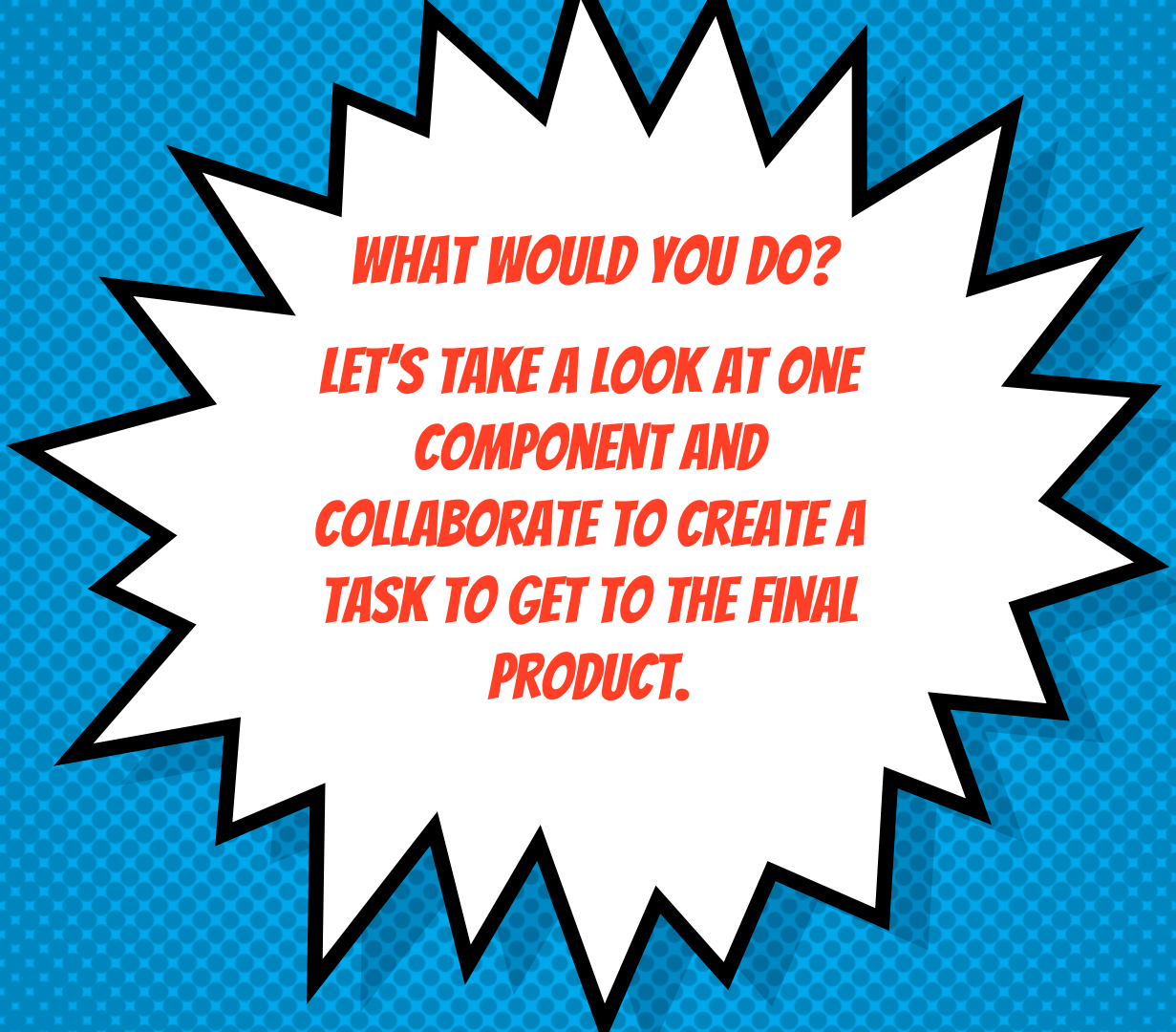
- × Knowledge test
- × Differentiation
- × Planning & Instruction
- × Collaboration & Advocacy

Microcredentials

- × Competency Framework – there is a clear learning outcome
- × Learning Path/Activities – short, targeted activities to teach the skills
- × Performance based assessment – learners submit artifacts or products to show competency
- × Accreditations

Instructional Design

- × Backward design
- × Problem based learning
- × Scaffolding
- × Active reflection/coaching



WHAT WOULD YOU DO?

***LET'S TAKE A LOOK AT ONE
COMPONENT AND
COLLABORATE TO CREATE A
TASK TO GET TO THE FINAL
PRODUCT.***

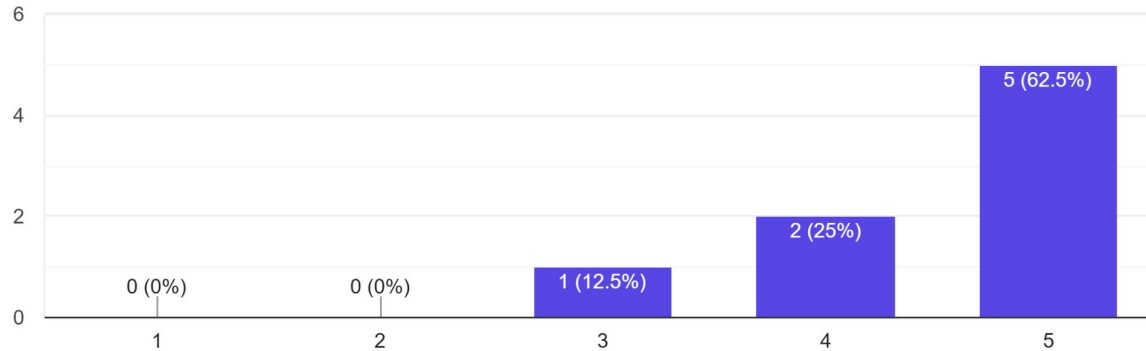


ASULEARN GLOBAL

Platform for Participant Interaction

Microcredential 1: Mindset for Mastery

8 responses



PARTICIPANT PERSPECTIVES – SCALE FROM 1 – DID NOT HELP AT ALL TO 5 – CLEAR AND HELPFUL.

WHAT DID YOU FIND MOST HELPFUL FOR MINDSET FOR MASTERY?

“Having the opportunity to think through the why of my journey”

“this activity renewed my perspective”

“It allowed me to truly see my why and helped set the tone for a positive start to the journey, focusing on what I can accomplish instead of what I was fearful of.”

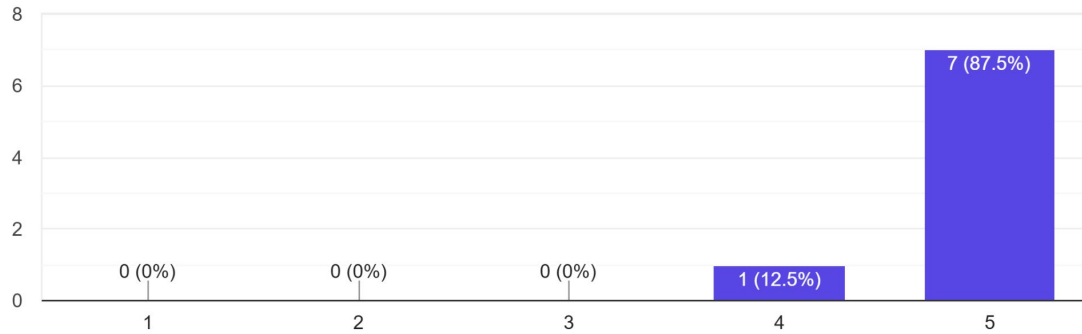
“Helped me prepare for what was coming”

“Overview of the National Boards”

“I loved the support”

Microcredential 2: Deep Dive into "What Teachers Should Know and Be Able to Do"

8 responses



What Teachers Should Know and Be Able to Do

TEACHERS ARE COMMITTED TO STUDENTS AND THEIR LEARNING | TEACHERS KNOW THE SUBJECTS THEY TEACH AND HOW TO TEACH THOSE SUBJECTS TO STUDENTS | TEACHERS ARE RESPONSIBLE FOR MANAGING AND MONITORING STUDENT LEARNING | TEACHERS THINK SYSTEMATICALLY ABOUT THEIR PRACTICE AND LEARN FROM EXPERIENCE | TEACHERS ARE MEMBERS OF LEARNING COMMUNITIES

NATIONAL BOARD
for Professional Teaching Standards

PARTICIPANT PERSPECTIVES – SCALE FROM 1 – DID NOT HELP AT ALL TO 5 – CLEAR AND HELPFUL.

WHAT DID YOU FIND MOST HELPFUL FOR THIS MODULE?

“Having the chance to break down in a simplified format and reflect on the standards we needed to understand”

“The book was affirming for my practice”

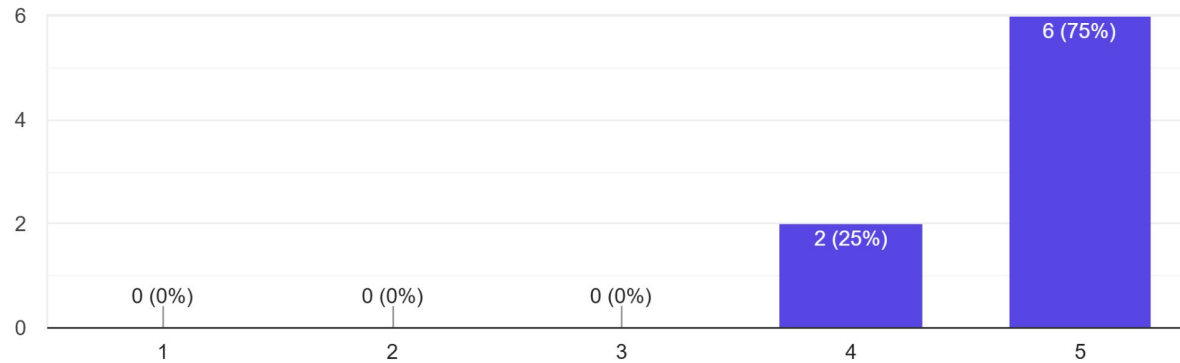
“Learning what is expected-overview of NBCT process. This was also the first step into learning the language of NBCT”

“Got me to start thinking about my strengths and weaknesses”

“Needed to dive into this to look at the National Board journey”

Micro credential 3: NBCT Standards Alignment

8 responses



PARTICIPANT PERSPECTIVES – SCALE FROM 1 – DID NOT HELP AT ALL TO 5 – CLEAR AND HELPFUL.

WHAT DID YOU FIND MOST HELPFUL FOR THIS MODULE?

"Thinking through how it relates to my everyday practice and seeing how it can be improved with additional work"

"I loved diving into this and seeing where my practice aligned with the NB standards . This was a great way to flush out my strengths verses my weaknesses."

"This truly helped me see where I was already doing NBCT acts/strategies/instruction and to examine areas that needed improvement. This also allowed me t become familiar with expectations and vocabulary."

"Really made me look and analyze standard by standard"

"The standards helped me look at things I needed to include in my writing"

WHAT WOULD YOU CHANGE FOR THIS MODULE?

"Having a partner perhaps to talk through some practice opportunities together with someone who has a similar position"

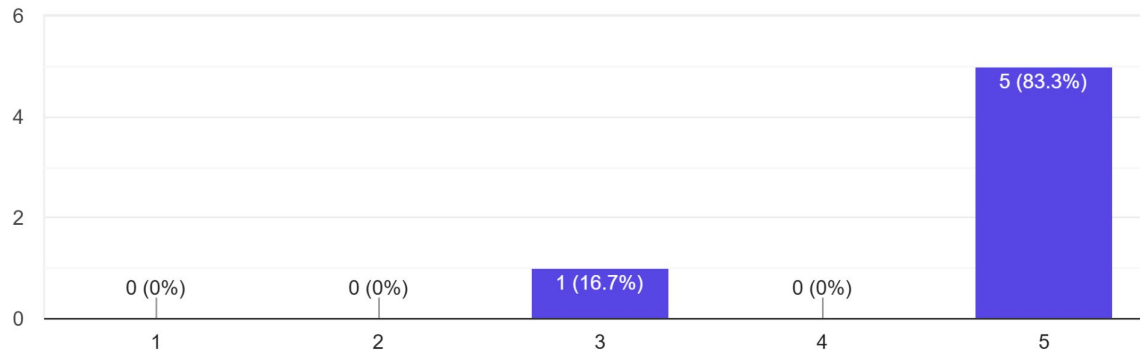
n/a

none

"maybe break down the deep dive to the component you are attempting? Not sure if it could be broken down like that but it would be nice to do it together."

Micro credential 4: Component 1 Study Hall

6 responses



PARTICIPANT PERSPECTIVES – SCALE FROM 1 – DID NOT HELP AT ALL TO 5 – CLEAR AND HELPFUL.

WHAT DID YOU FIND MOST HELPFUL FOR THIS MODULE?

“Being able to practice writing essay prompts within a timed limit was good practice.”

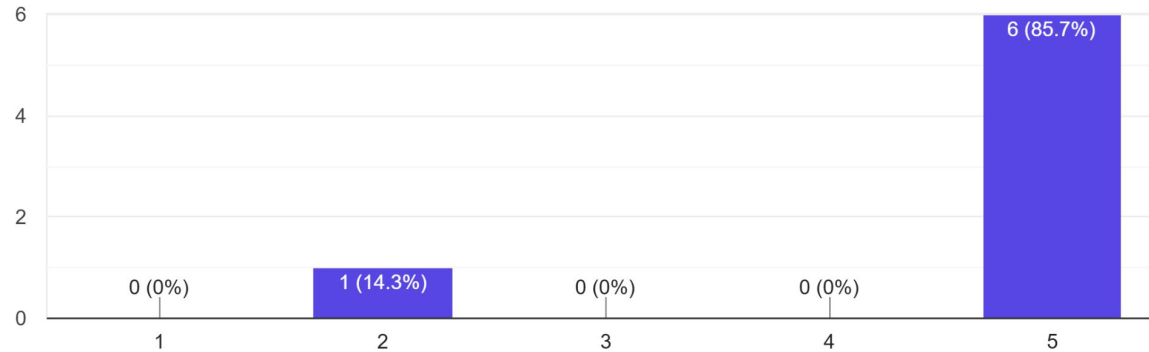
“practicing written responses”

“I will participate next year.”

“accessibility”

Micro credential 5: Component 2 Differentiation

7 responses



PARTICIPANT PERSPECTIVES – SCALE FROM 1 – DID NOT HELP AT ALL TO 5 – CLEAR AND HELPFUL.

WHAT DID YOU FIND MOST HELPFUL FOR THIS MODULE?

“timelines are so so helpful and the feedback was excellent”

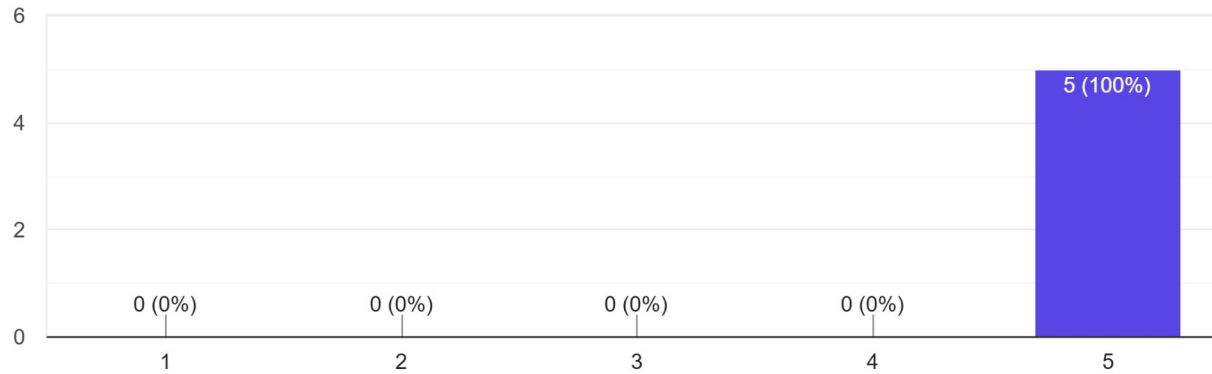
“This helped me have a timeline and an outline on C2. C2 was my first component, so I needed a step-by-step approach. Also, the feedback that was provided helped so much.”

“Your support during the process.”

“All the support and discussion was so helpful when writing this component”

Micro credential 6: Component 3 - Standards Alignment

5 responses



PARTICIPANT PERSPECTIVES – SCALE FROM 1 – DID NOT HELP AT ALL TO 5 – CLEAR AND HELPFUL.

WHAT DID YOU FIND MOST HELPFUL FOR THIS MODULE?

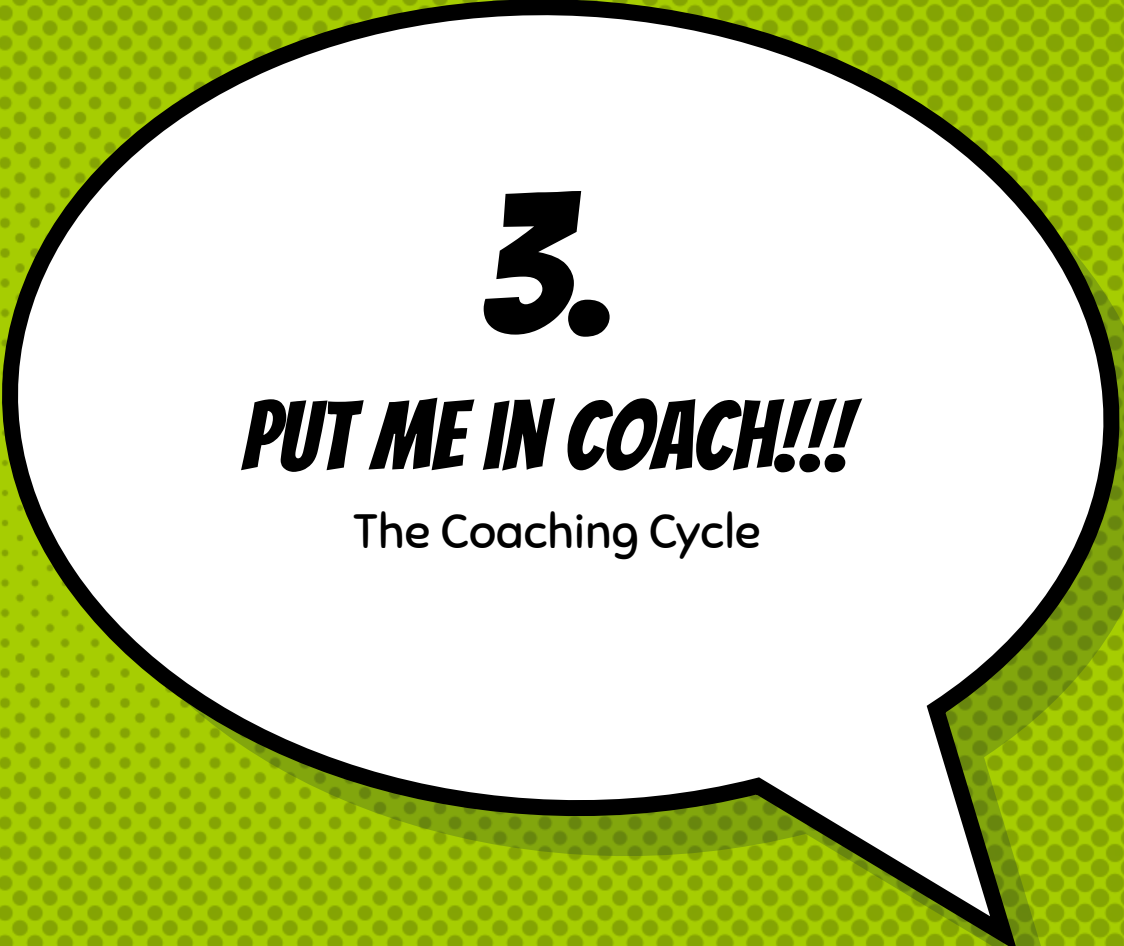
“Helped keep me on pace and feedback was prompt and positive.”

“The outline. Feedback was provided as items were submitted with little to no wait time. I handle things better in chunks so this was perfect.”

“Ability to meet and ask questions and discuss with others”

WHAT WOULD YOU CHANGE FOR THIS MODULE?

“Uploading in multiple spots was time consuming especially when edits were being made constantly”



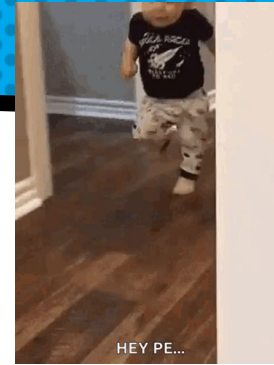
3.

PUT ME IN COACH!!!

The Coaching Cycle



PARTICIPANT DATA

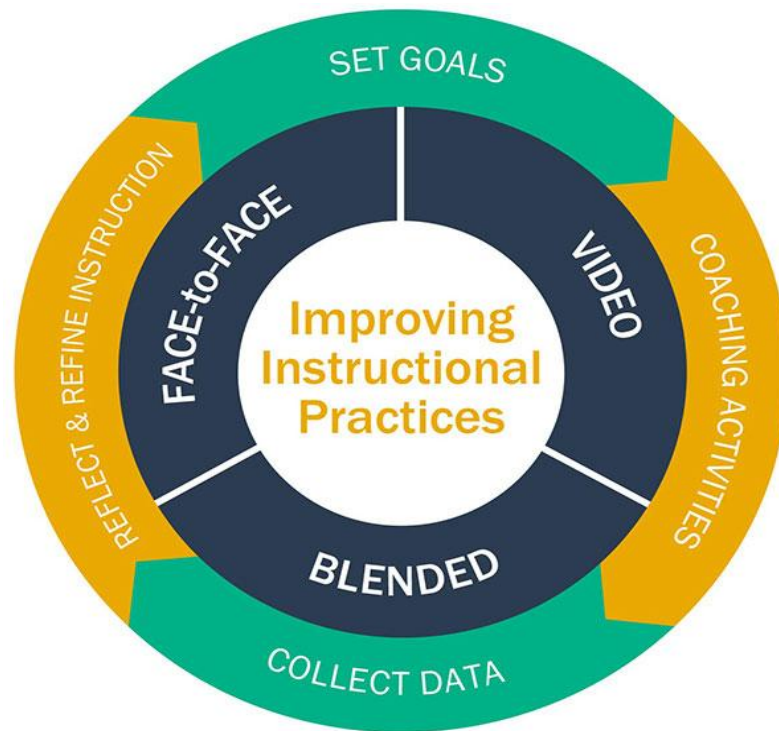


17 participants started

- × 5 dropped within the first month for various reasons including health, time, family
- × 4 dropped completely and 1 will do all 4 components this year
- × 12 moved forward
- × 10 completed all parts of the components for this year

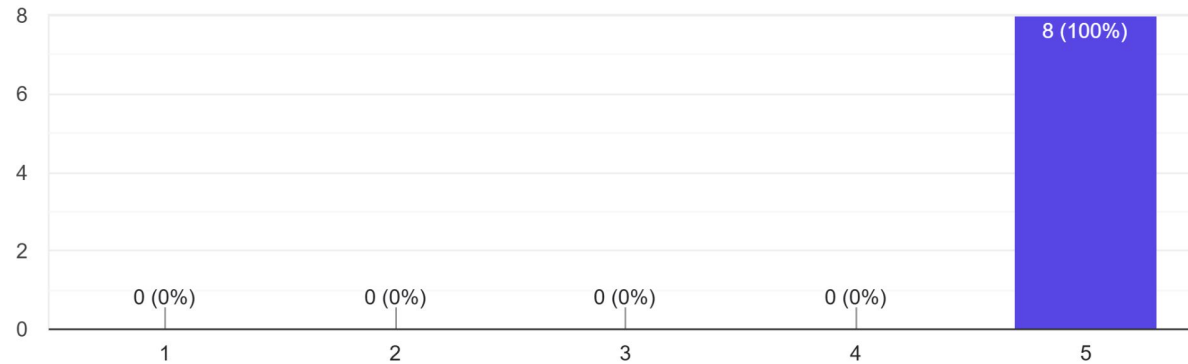
65% overall completion 83% for those who continued

COACHING CYCLE



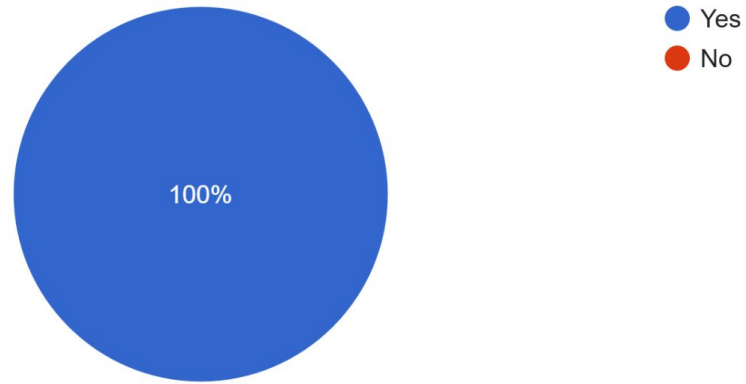
The coach provided clear, actionable, and constructive feedback on my work/ideas

8 responses



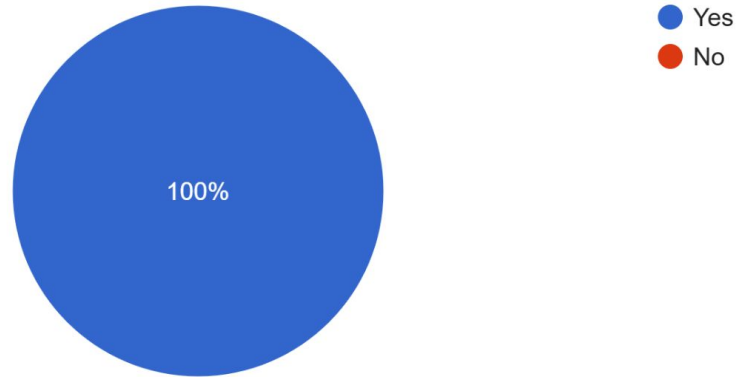
The coach was accessible and responsive when I had questions or needed clarification.

8 responses



The coach created a supportive, encouraging, and collaborative learning environment.

8 responses



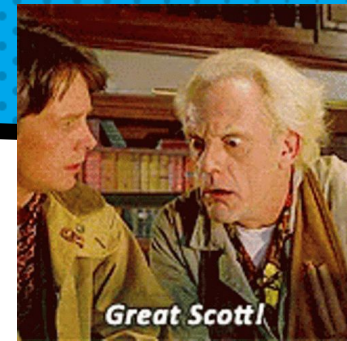
4.

BACK TO THE FUTURE!

Where Can Microcredentials Fit in
Your Professional World?



HOW CAN MICROCREDENTIALS BE APPLIED TO OTHER EDUCATION AREAS?



Students

- × Writing
 - × Editing
 - × Revising
 - × Creative Writing
- × Grammar
- × Digital Literacy
- × Media Literacy

Teachers

- × Professional development of all kinds

Parents or Community

- × Financial aid or scholarship
- × Transition for students with disabilities

SUGGESTIONS FOR NEXT YEAR?

"I am not sure"

"I'd love to have one upload ready before January so I can concentrate on one after January."

"For people entering the cohort, begin working on the components earlier instead of the Microcredentials 1-2."

"Hopefully we can jump right into our components. Although I am glad we had to dig into the NCBT process with the first 3 microcredentials, I will be ready to start the component process as soon as possible."

"Nothing"

"I quite liked the pacing. Face-paced, but I still felt like I could use my own timeline (if that makes sense)"

"Everything was great!"

BIGGEST TAKEAWAY/BREAKTHROUGH IN PROGRAM?

“Being able to see how many of these standards were already a part of how I teach and contribute as a teacher to the learning of students and peers”

“I’ve just gotten excited about my practice again.”

“How much time goes into each part of planning/writing and how important it is to prioritize-which is very difficult with teaching and home life”

“We can do hard things-it was more bearable than I thought it would be.
not to procrastinate”

“Organization and Trying to be ahead of the game!!!”

“The needs and format of National Boards”

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“Organization and Trying to be ahead of the game!!!”

“The needs and format of National Boards”

THANKS!

Any questions?

You can find me at spedkeysolutions@gmail.com or mccathernt@wilkes.k12.nc.us. I would love to hear from you about questions or support opportunities for your district.

