

Evaluation Highlights Across All Micro-Credentials (MC)

WY Micro-Credentials positively impact teachers' computer science knowledge, teaching practices, and self-efficacy!

Teachers Realize Benefits from MCs

Based on the End-of-Micro-Credential Ouestionnaire (N=328):



said that overall MC experience was positive.



result of

practices.

said that as a completing the MC they would change increased: their teaching

said that as a result of completing the MC the following

- Work-related Motivation
- Work-related Knowledge Work-related Skills

said they would recommend the MC to other teachers.



said that the MC will impact their work with students.

Impacts of MCs on Teachers

Teachers were asked how the MCs impacted them personally and professionally.

Sample Teacher Comments:

- "I liked that I created lessons that align with this standard that I can use for the future. It will help me to explain to other primary teachers what the standard is asking."
- "Implementing MC has challenged me to think more deeply about integrating across subjects. My students were more successful because of the lesson I created."
- "Taking the time to learn about sequences, conditionals," and repetitions, I am starting to make connections to them in my daily life. I believe I am beginning to think like a programmer."

Teachers Experience Increased Knowledge/Self-Efficacy from the MCs

Pre-/Post-Assessments show improvements in outcomes (Pre-N=49: Post-N=101). For example: (CS=Computer Science: CSTA=Computer Science Teacher Association)



