

EDUCATIONAL TECHNOLOGY COURSE IMPROVEMENT FOR TEACHER PREPARATION PROGRAMS

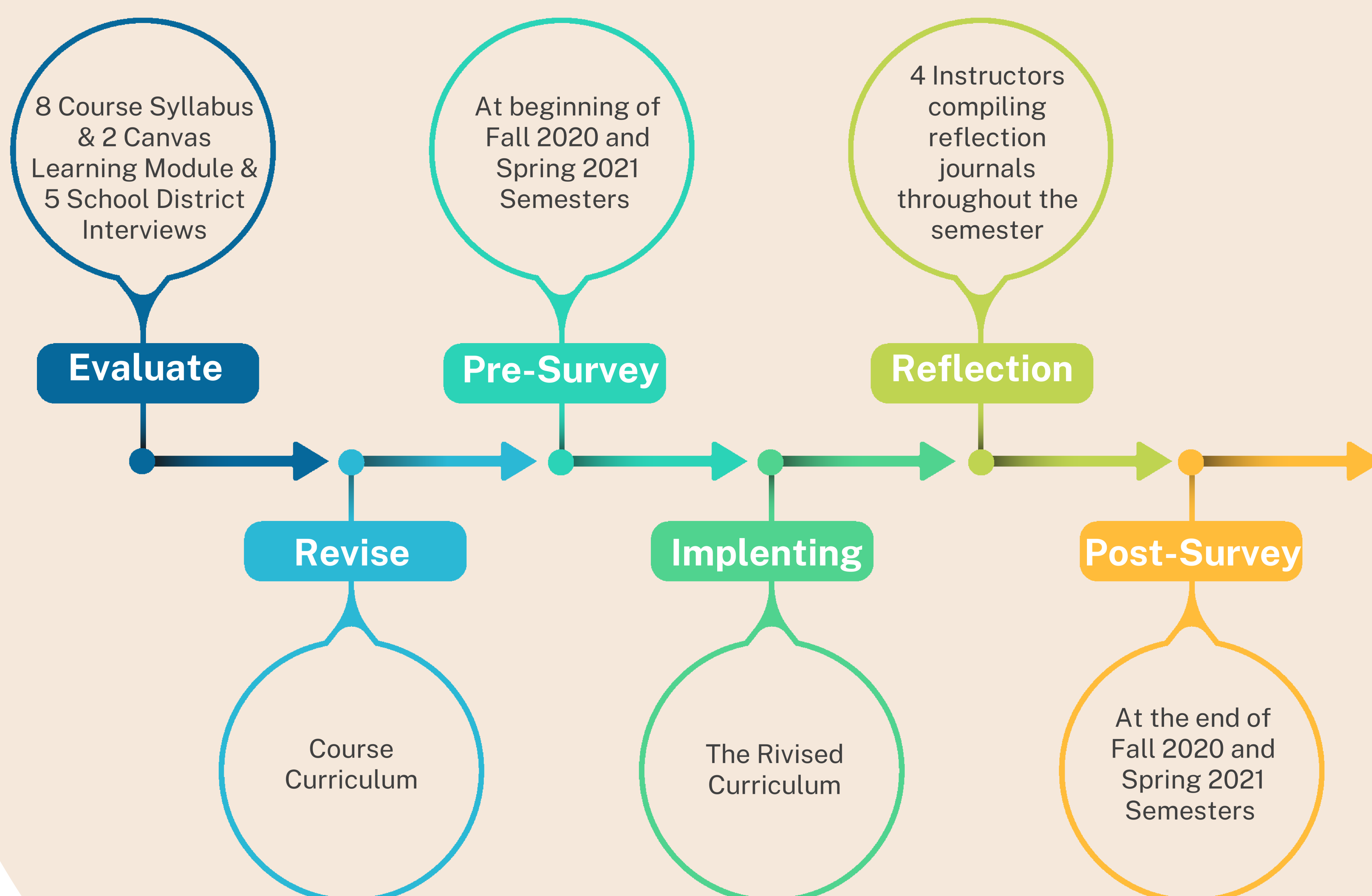
Presented by WeiHsuan Lo, Erin Wachter, Bryan Westman, Sarah Alqasem, and Heng-Yu Ku

Participants
176 Pre-Service Teachers
4 Ed-Tech Instructors

Instruments
Qualtrics Survey
Instructor Reflections

- 21 five-point Likert scale items
- 2 open-ended questions

Procedures



4 Instructor Reflections

More organization and time management

Increased technological collaboration

Overall improved course evaluations

Increased understanding of Learning Management System

Developed digital media to support instruction

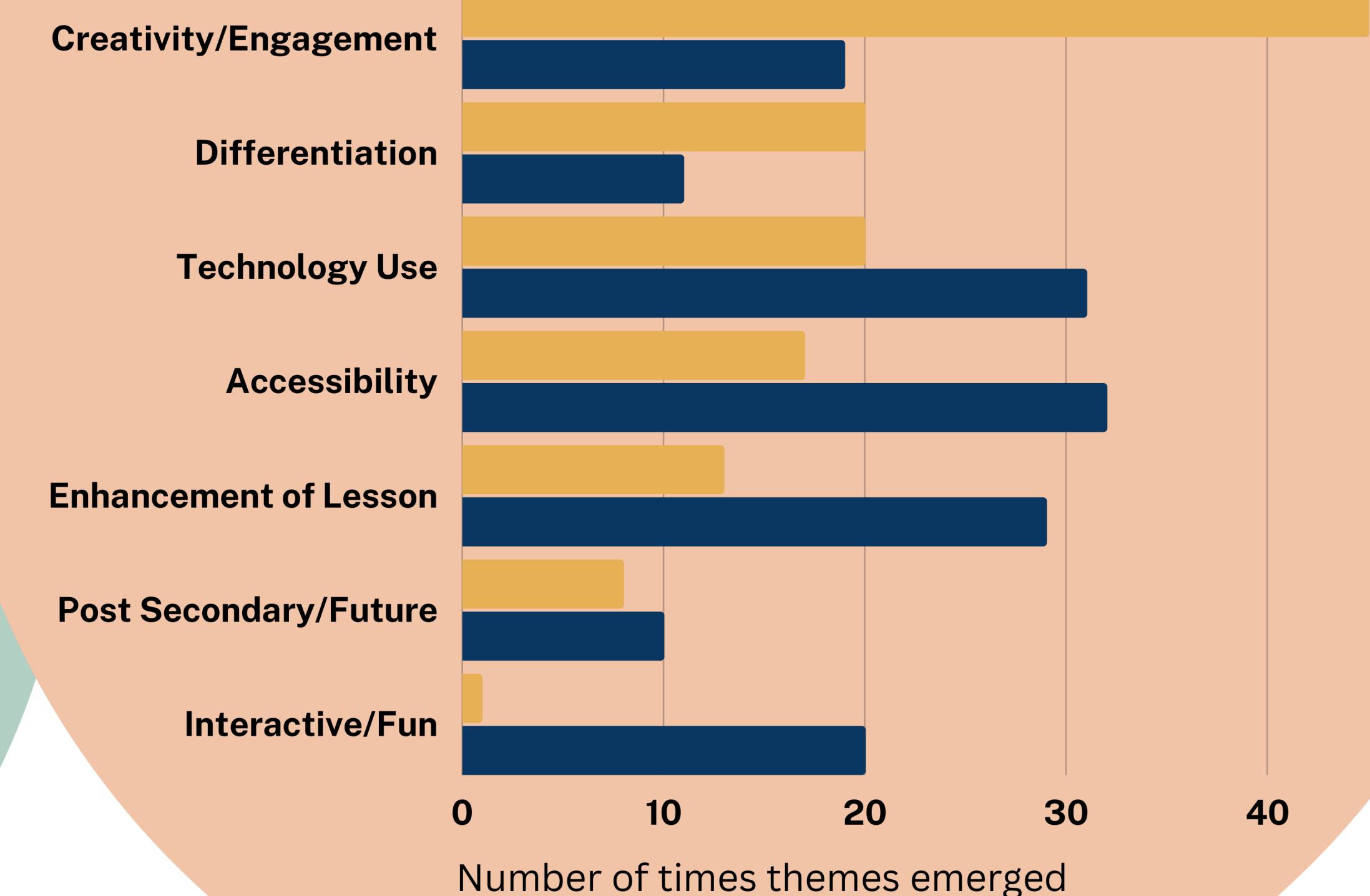
While a few students were not satisfied with the workload, many students directly expressed they could see their growth while reviewing their own ePortfolio which documented the learning progress and became more confident working with technology.

Many of the technological tools used to facilitate learning through this course expose preservice teachers to ideas and options to provide their instruction, engage students in meaningful work, and assess their students learning all in multiple ways.

Throughout the curriculum improvement program, I found the student feedback and team collaboration very effective in digging into what preservice teachers really need to know in an educational technology course.

2 Open-Ended Questions

Fall 2020 Spring 2021



21 Likert Scale Items

At 95% Confidence Interval

19

Greater Ratings

6

Significant Difference



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