

Kate Venditto
Professional Development Proposal Plan

'Supporting New Learning Through Technology' will be taught to teachers to emphasize that while technology is incredibly important, it should be integrated after learning goals have been clearly defined. Technology should add value, increase focus, and engage students in a new way. The audience for this PD are elementary and middle school (K-8) teachers.

Coding, a topic covered in my coursework through Endeavor, is an excellent skill to teach students so that they learn problem-solving and critical thinking skills. However, the challenge can be incorporating it into interdisciplinary curriculum. This type of integration is essential to provide incentive for elementary teachers to become engaged in this type of instruction.

This PD session would be given during a faculty meeting and would be approximately 30 minutes, during which teachers will have access to computers. I hope this PD will demonstrate how teachers can incorporate coding into their classrooms and how integration of coding can be an excellent problem solving tool within academic curriculum and not just a stand along instruction of a computer skill.