

## Collaborative Methods in Digital Technologies: Combining OER and VR for Maximum Classroom Impact

Popular pedagogies like 'flipped classrooms' have changed the modalities of instruction profoundly in the last two decades. Still, these innovations often make adaptations to new digital technologies more difficult. One approach that resolves these challenges is *distributive digital instruction*. With this model, students take command of their learning, even in the K-3 classroom. More importantly, for middle and high school learners, the benefits of DDI empower student voice and choice to achieve a level of academic command that is unprecedented. Based on two decades of advanced research across grade levels and in P-16 classrooms nationwide, DDI produces substantial leaps in academic achievement, especially among students with special needs. A remaining barrier is the lack of access to VR production and distribution. This presentation will feature how educational leaders and instructors can achieve rapid proficiency in these two fields, while combining OER principles and techniques that will benefit schools statewide.