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Digital Safety Immersion for Elementary School Students

<https://dsc.charlotte.edu/>

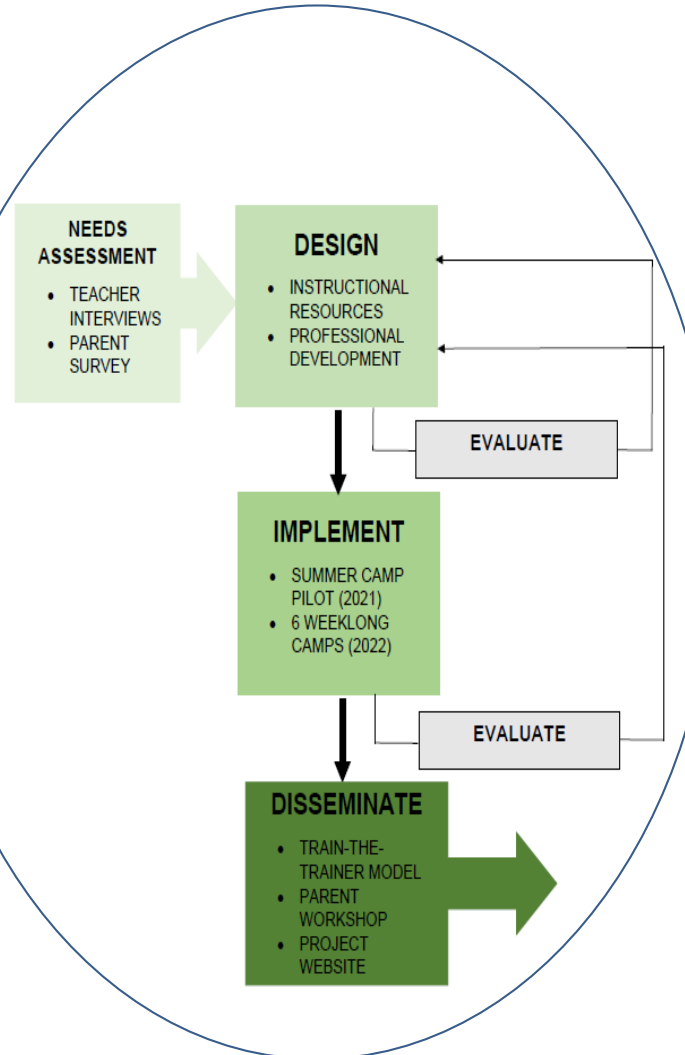


Challenge

- Children have access to digital technologies at early ages
- There is a need to educate elementary school children about aspects of digital safety: netiquette, cyberbullying, digital security, and digital identity

Solution

- Design and development of digital safety resources for elementary school learners, teachers and parents
- Offer training for teachers on digital safety and prepare them to teach summer camps
- Implementation of resources through digital safety summer camps for students
- Offer training for parents at the end of the summer camp
- Implementation and Evaluation of resources based on feedback from teachers, teacher candidates, and elementary school learners



Scientific Impact

- Research about the influence of digital safety resources and digital safety camp on elementary school learners, teachers and parents
- Gain insights on the threats to digital safety of elementary school students so that the knowledge can provide guidelines for future design of such educational materials

Broader Impact and Broader Participation

- Resources are housed on our website <https://dsc.charlotte.edu/curriculum> as an Open Educational Resource.
- Over 250 students and 30 teachers and teacher candidates will participate in digital safety camps and training
- Interdisciplinary curriculum design and research experiences to both graduate and undergraduate students in both computing and education