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Digital Safety Immersion for Elementary School Students

https://dsc.charlotte.edu/

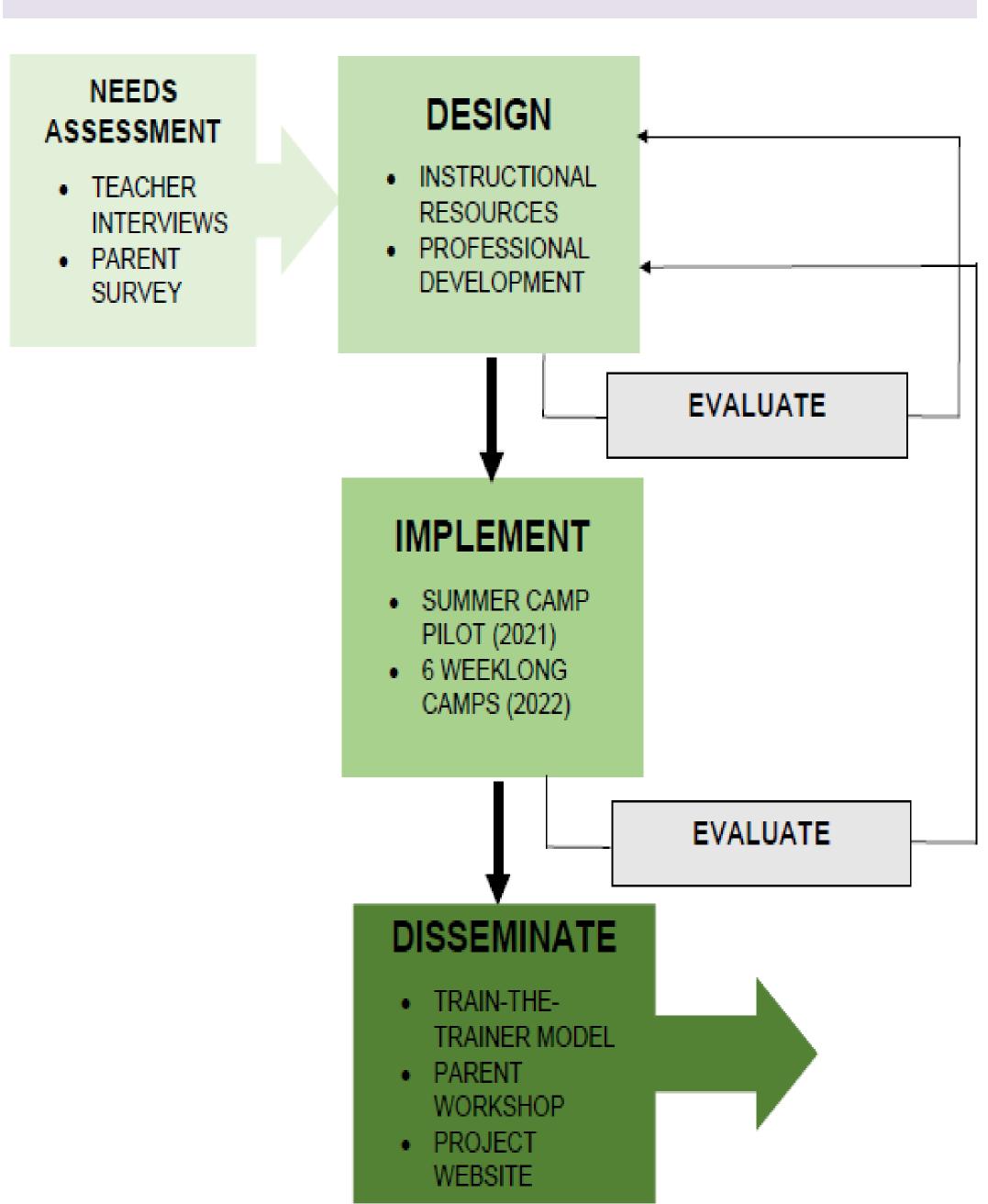


Project Goal

To increase cyber safety knowledge and skills among elementary-school students and teachers, and create digital safety awareness among parents of elementary-school students.

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



Broader Impact on education

- 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 during the course of the grant.

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
- Implementation and Evaluation of resources based on feedback from teachers, teacher candidates, and elementary school learners

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

Broader Impact on Society

Support in keeping elementary school children safe in this digital world

Broader Impact and Broadening Participation

Pilot summer camp implemented with School district with underrepresented students