



2021 Virtual HBCU-UP/CREST PI-PD Meeting



North Carolina
Agricultural and Technical
State University

MITIGATING OUR DIMINISHING STEM-SELF SYNDROME (DS³): THE VOICES OF STEM STUDENTS DURING COVID-19 PANDEMIC

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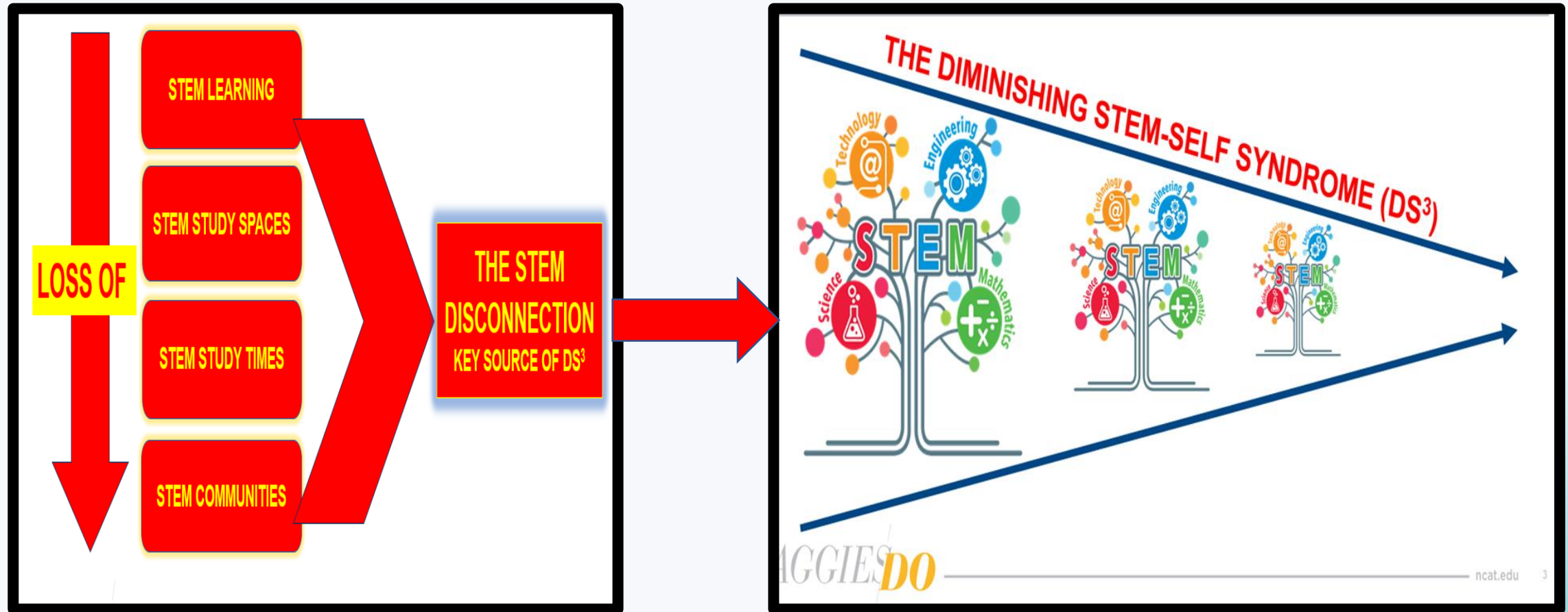
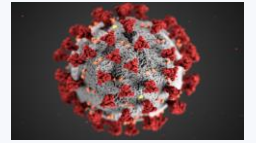
North Carolina A & T State University

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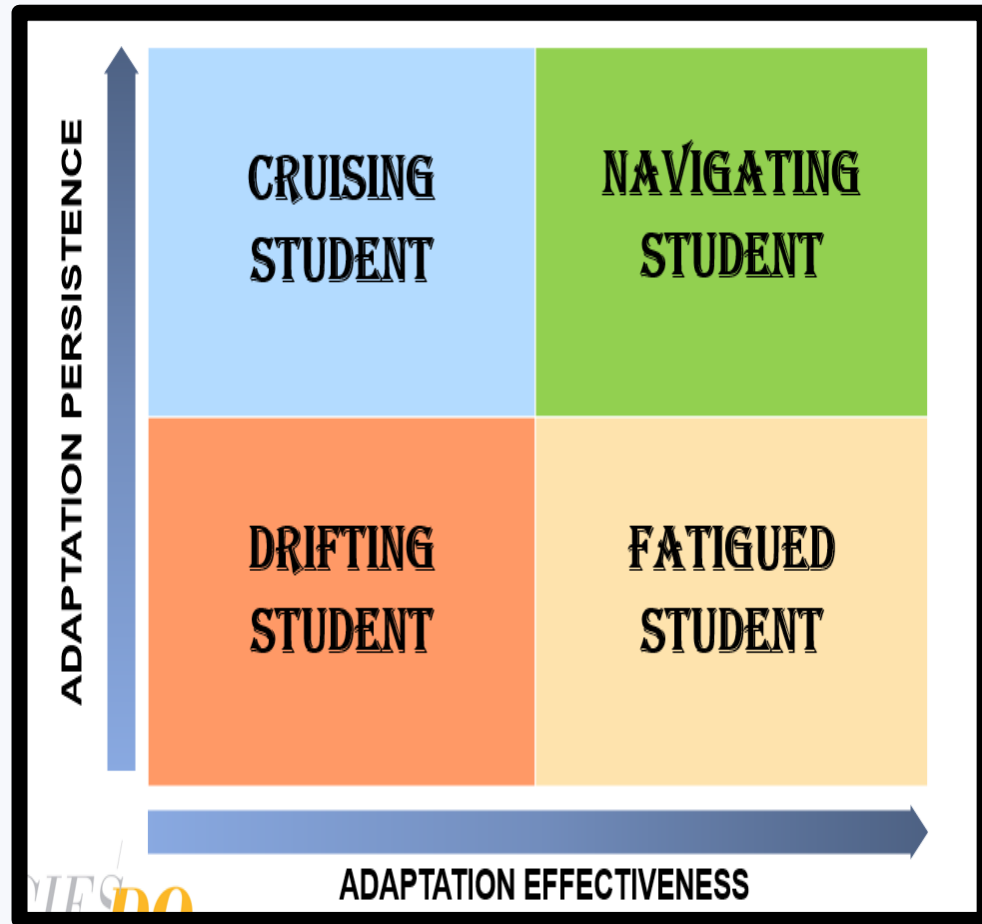
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All findings and opinions are those of the authors, not necessarily of the funding agency or AAAS.

Project Overview



Implications



Best Practices/Successes

- Effective quality management and communication with research team, collaborators, and evaluator through ZOOM meetings;
- Recruitment and enrollment strategies using Qualtrics software;
- Data analysis using NVivo qualitative analysis software;
- Aggressive dissemination efforts resulted in 3 national presentations;
- Active mentoring of 6 undergraduate students resulted in 5 research posters with the 2020 NC A & T Undergraduate Research Symposium.
- Active mentoring of 2 Ph.D. students resulted in two accepted abstracts with the American Society of Engineering Education (ASEE)

Identified Gap(s) for Future Collaboration or Enhancement

Enhancement

Inclusion of graduate teaching assistants as research participants

Future Collaboration

Exploration of opportunities to collaborate with other disciplines in order to extend substantive theories to formal theories, where potential exists.