

# STEM Ed+ Commons: A FAIR/CARE/OS RCN

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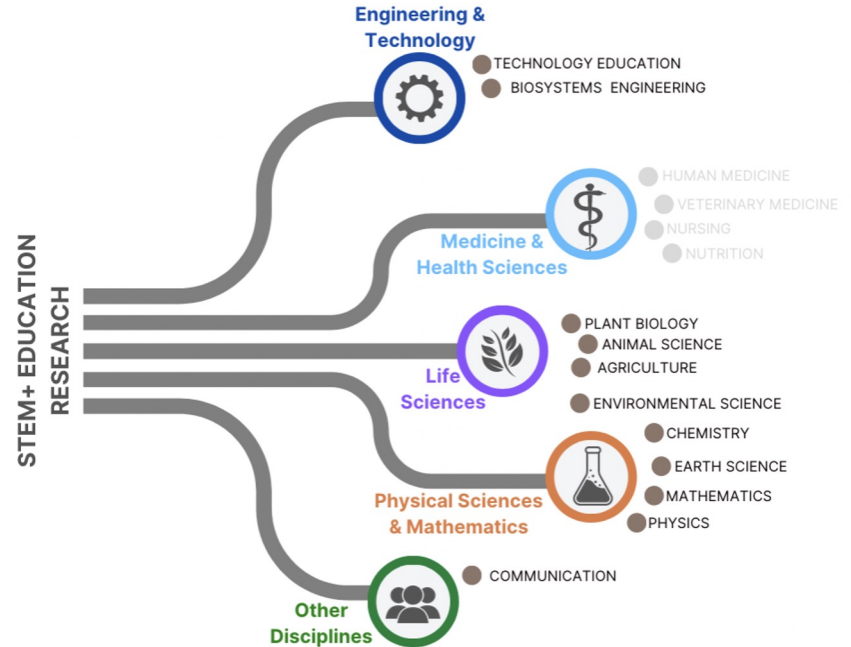


HUMANITIES  
COMMONS

# DBER+ STEM Ed+ Commons

## Tertiary STEM Ed Research

- Science education
- DBER (discipline-based education research)
- SOTL (scholarship of teaching and learning)
- Ed psych learning science, cognitive science, etc



# Challenges









- Metadata standards
- Data access principles
- Quantitative and qualitative data
- Research outputs beyond publication



# FAIR/CARE/OS RCN





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## Academic Stressors Among STEM Students in Transitional Face-to-Face Classes

Author(s): [Avelina V. Oclinaria](#), [Conie Alona B. Patosa](#)

Editor(s): [Louie P. Gula](#) ([see profile](#))

Date: 2023

Group(s): [International Journal of Multidisciplinary Educational Research and Innovation](#)

Subject(s): [Social sciences](#), [Humanities](#), [Education](#)

Item Type: [Article](#)

Tag(s): [parents' expectation](#), [self-expectation](#), [academic requirements](#), [level of stress](#)

Permanent URL: <https://doi.org/10.17613/7m2j-7083>

## Subject competency and teacher knowledge: An exploration of second-year pre-service mathematics teachers' difficulties in solving logarithmic problems using basic rules for logarithm

Author(s): [Victor Nnadozie](#) ([see profile](#)) , [Izuchukwu Okoye-Ogbalu](#)

Date: 2023

Group(s): [Artificial Intelligence](#), [Education and Pedagogy](#), [Open Access Books Network](#)

Subject(s): [Mathematics--Study and teaching](#), [Teaching](#), [Education](#), [Higher](#)

Item Type: [Article](#)

Tag(s): [Pre-service teachers](#), [Subject competency](#), [Mathematics teacher knowledge](#), [APOS theory](#), [Mathematical concepts](#)

Permanent URL: <https://doi.org/10.17613/vjtq-rd24>



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