

Commonwealth
Cyber Initiative

Title: Mapping the Landscape of Cyberbiosecurity Education

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Background & Purpose

- Convergence of disciplines that comprise cyberbiosecurity is not explicit and best understood as shadow education (Zhang & Bray, 2020).
- Effective cyberbiosecurity education programming depends on understanding current trends.
- Illuminate current state of cyberbiosecurity education in the United States.
- Expand upon effort to identify stakeholders in cyberbiosecurity training (Richardson et al., 2019).


Ongoing Findings

Capability maturity:
"There are a lot of gaps when it comes to actual education as opposed to PowerPoint slides in a video that is required for the staff."

Program Availability:
"I am not familiar with any cyberbiosecurity courses. I am only familiar with conferences/symposiums that touch on cyberbiosecurity."
"I'm not familiar with any courses specific to cyberbiosecurity - the definition of this term is sufficiently nebulous that I'm not sure where I'd draw a line..."

Next Action:

1. Harvest available educational programs and perspectives - formal & informal
2. Analyze programs to understand pathways for post-secondary education



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