K12-UNIVERSITY CYBERSECURITY EDUCATION PARTNERSHIP BEST PRACTICES

Deveeshree Nayak

Introduction

- Assistant Teaching Professor at University of Washington, Tacoma
- Graduate Degrees are in Information System, Information Security Engineering, Criminology & Liberal Arts
- Research and Teaching Interest in Cybersecurity Education,
 Data Quality, Security Analytics & Threat Modeling

PPER Approach

Planning

Preparation

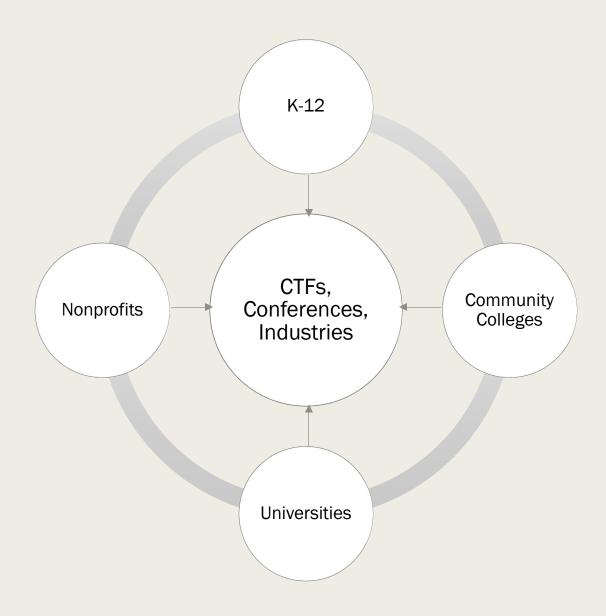
Execution

Review

K12-University Partnership

K-12 (Awareness + Mentorship+ Teachers' Training+ DEI) Community Colleges (Teaching + Research & Innovation+ DEI)

Universities (Teaching Research & Innovation+ DEI)



References

- https://www.nist.gov/itl/applied-cybersecurity/nice/community/community-coordinatingcouncil/k12-cybersecurity-education
- https://cyber.org/news/cyberorg-launches-k-12-hbcu-feeder-program-grow-and-diversify-national-cybersecurity-workforce
- https://k12cybersecure.com/

Thank you