



SERVICE LEARNING AND CIVIC ENGAGEMENT THROUGH HIGHER EDUCATION

DR. KAREN G. CARTER | UNIVERSITY OF VIRGINIA AT WISE

EXPLORATION OF CYBERSYSTEM RISK IN SMALL BUSINESSES

ABSTRACT:

Exploration of CyberSystem Risk in Wise County Small Businesses, provided an experiential learning, student-centered project funded by the Commonwealth Cybersecurity Initiative in Virginia. An individual presentation discusses this project's framework as students developed partnership with area businesses and produced a cybersystem risk register identifying cyber risk plus mitigation strategies. Includes a detailing of the project's challenges and benefits when using research and assessment providing owners a deeper cybersecurity insight and guidance planning.

THEMATIC FOCUS:

Gauging the Waters: Using research and assessment to course correct or gain deeper insight.

BIO:

Dr. Karen G. is currently an Associate Professor of Information Systems with the University of Virginia's College at Wise. Her primary focus is in information systems and data analysis in order to provide awareness of theory, practice and experiential learning within global system environments. Her research interests include authentic learning; information security, cloud development, cybersecurity, diversity and impact upon workforce economics and development, along with factors impacting 21st century leadership within transformational organizations.

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