

SaTC: EDU: Collaborative: Personalized Cybersecurity Education and Training



Preparing people to lead extraordinary lives

Challenge:

- Average person has little awareness of cybersecurity
- Current training/education is not effective

Solution:

- Increase cybersecurity compliance on password creation with matching messages based on personality types (Big Five and True Colors).
- Analyze social media texts to learn of personalities
- Evaluate personality before phishing attempt.



Image A



Scientific Impact:

- Tailored training to improve cybersecurity behaviors
- Understand factors such as decision-making and personality affecting cybersecurity behaviors in password creation and phishing

Broader Impact and Broader Participation:

- Improve cybersecurity education
- Could potentially be used in other areas such as teaching, healthcare, management, and safety training

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