

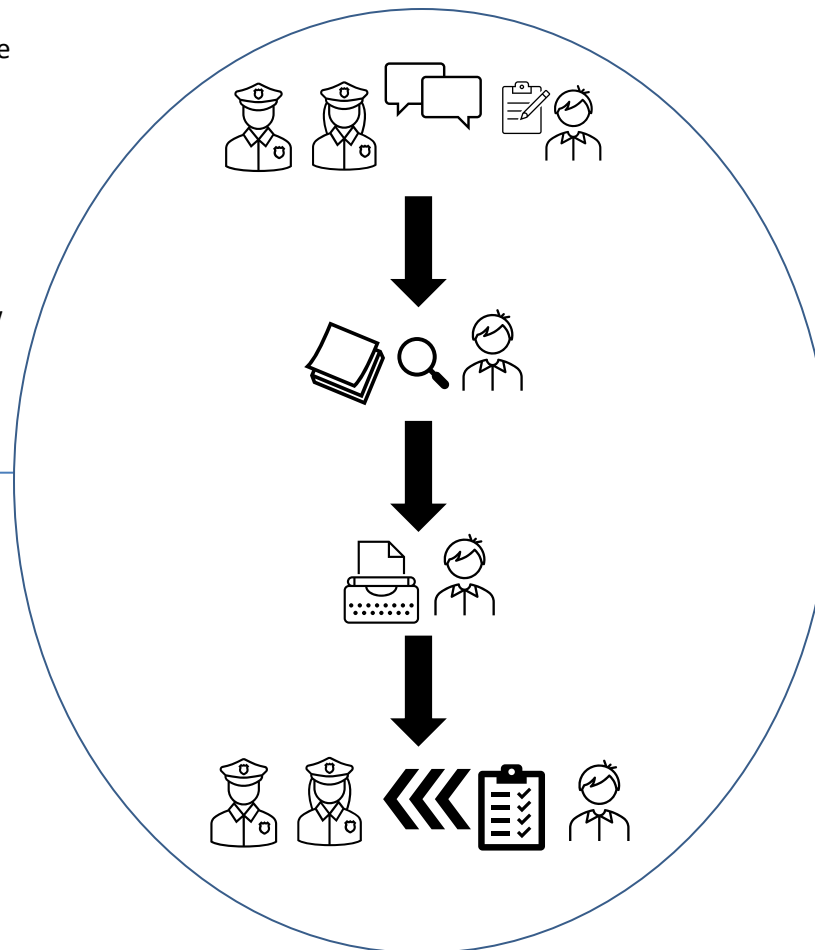
SaTC: Core: Small: Collaborative: Understanding Law-Enforcement Cyber Investigations

Challenge:

- Little academic research exists on cybercrime investigations from the perspective of investigators
- Cybercrime investigations are plagued by problems such as under-reporting of crimes, jurisdictional conflicts and limitations, insufficient resources, training, and expertise, as well as organizational constraints.
- Need for solutions to enhance law enforcement cybercrime capabilities

Solution:

- Exploratory study using qualitative semi-structured interviews to examine perceptions toward and experiences with cybercrime investigations among relevant practitioners.



Scientific Impact:

- Produce basic and applied knowledge about the state of cybercrime investigations including:
 - Role of computers in structuring cybercrime investigations
 - Case selection criteria used among investigators
 - Investigator perceptions of their work including cases, offenders, and victims
 - Potential differences in operational capacity among units and departments
 - Investigator perceptions of support and fit within their organizations
 - Career trajectories of cybercrime investigators

Broader Impact and Broader Participation:

- Findings are directed toward enhancing cybercrime investigation policies and procedures.
- Educational and training opportunities for undergraduate and graduate students.
- Results are to be shared with practitioners and the general public.

Award no. 1916284

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