

# Information Security Culture: A Look Ahead at Measurement Methods

Samantha Phillips, Bradley Brummel, Sal Aurigemma, & Tyler Moore

Contact Info: Samantha-Phillips@utulsa.edu

## Background Information

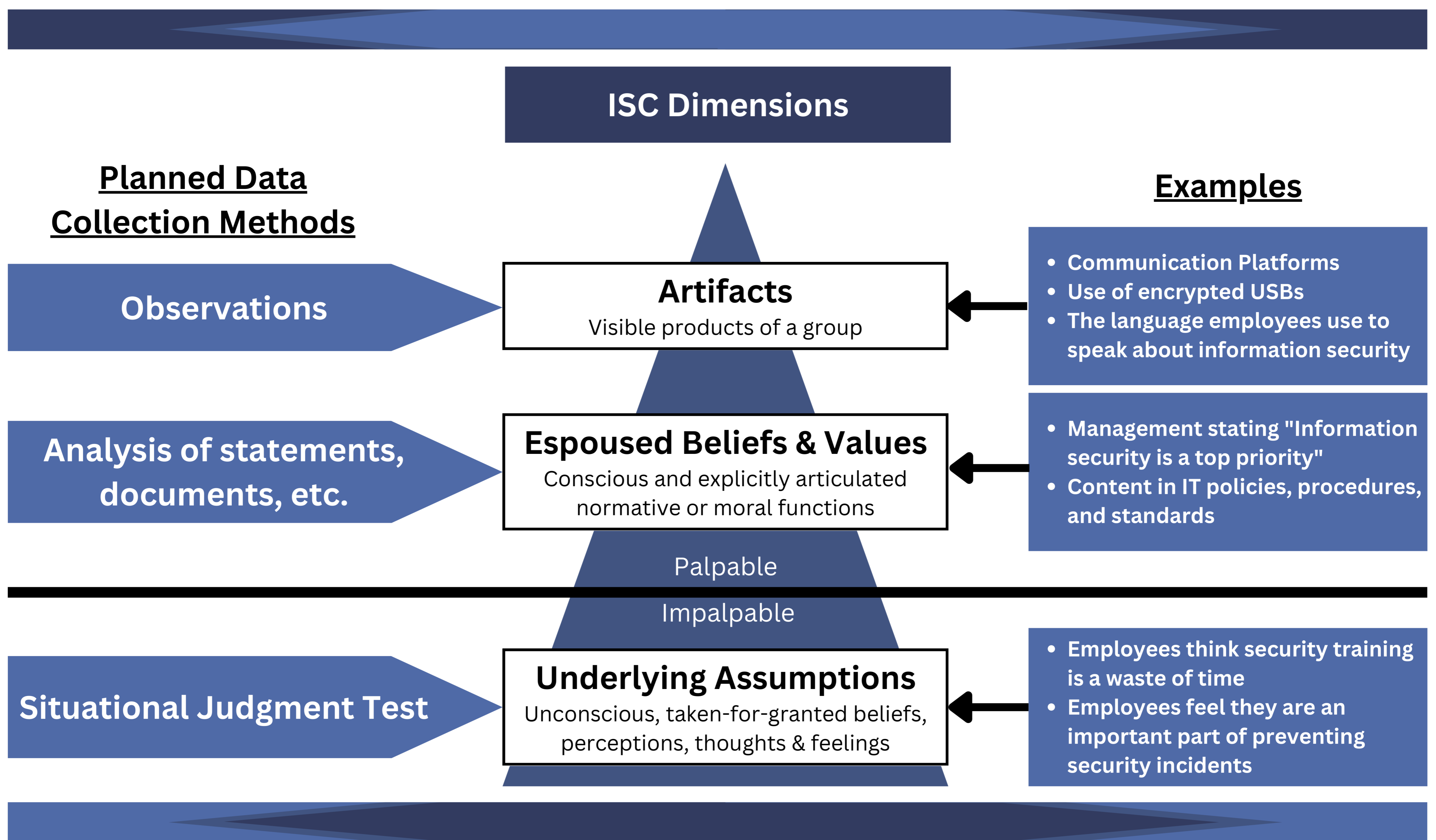
Information security culture (ISC) research lacks a standardized term, definition, dimensions, & measurement tool. Current ISC measurement tools collect a limited amount of data and their applicability is narrow among organizations.

## Research Goals

- Define ISC
- Establish ISC dimensions
- Outline plans for creating an ISC measurement tool that can be widely used by various organizations

## ISC Proposed Definition

Information security culture is the accumulation of shared **artifacts, beliefs, values, and underlying assumptions** that a group uses to navigate the use and safeguarding of important information resources securely and effectively.



## Ongoing Progress

- Finalizing the Situational Judgment Test (SJT)
- Applying for IRB approval
- Connecting with local organizations to pilot the SJT

## Potential SJT Example Item

You are browsing through your organization's file system and notice you have access to files and information that are not necessary for you to complete your job. What would you do?

- Continue browsing to see what information you can find.
- Stop looking at the files and take no further action.
- Stop looking at the files and report your findings to IT.
- Continue browsing to see what information you can find and then report your findings to IT.

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