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Advancing a qualitative-based research construct

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Advancing a qualitative-based research construct

METHODS AND APPLICATIONS

Jennifer Kirschner
Graduate Student
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Acknowledgments:
the Applied Human Factors Research Lab and the Air Transport Policy Research Group
Presentation Overview

The Policy Research Construct

- My Background
- Public Policy/Policy Research
- The Policy Research Construct (PRC)
- Prior Use in Aviation
- Other Possible Applications
My Background

The Policy Research Construct

- BS in Aviation Flight Technology
- MS in Aviation/Aerospace Management
- PhD in Aviation Psychology
Positives

The Policy Research Construct

- Can be used to:
  - include the voice of the participant in cases where it would otherwise be lost
  - organize scholarly efforts and increase methodological rigor
  - frame mixed-method studies
Prior Usage in Aviation

The Policy Research Construct

- Review public policy issues/legislation regarding security measures required for smaller airports, determine security measures currently in place at such airports, and incorporate airport manager knowledge/opinion on how safe is “safe enough”
- Understand the experiences of airport managers regarding safety management systems (SMS)
- Design a network collaborative tool for the dissemination of safety research, the Safety across High-consequence Industries (SAHI) Collaborative Network
Other Possible Applications

The Policy Research Construct

- Could be used in any field where with:
  - multiple interest groups and
  - a controlling agency (agencies)
Other Possible Applications

The Policy Research Construct

- Specific example – government-citizen conflict in Taipei, Taiwan