Interpretation based on QUAN(qual) results

**Products**
- Generalization
- Prediction
- Interpretation of theory

**Procedures**
- QUAN interpretation
- qual interpretation
- Validate Quantitized results by qual results
- Clarify QUAN results by qual results
- Contrast/compare QUAN and qual results

**Data collection**

**QUAN**
- **Procedures**
  - Questionnaires
  - Forms
- **Products**
  - Numeric data

**qual**
- **Procedures**
  - Open-ended questions
  - Semi-structured interviews
  - Extraction data from written sources
- **Products**
  - Data from open-ended questions
  - Transcripts
  - Memos issued from written sources
  - Researchers’ memos

**Pilot study / QUAN-QUAL**

**Data analysis**

**QUAN**
- **Procedures**
  - Statistical procedures: descriptive, univariate, multilevel, multivariate
  - Score construction
- **Products**
  - Inferential statistics
  - Multilevel models
  - Multivariate classification

**qual**
- **Procedures**
  - Coding
  - Content analysis
  - Grounded theory
- **Products**
  - Codes
  - Themes/Categories
  - Organizational structures
  - Case studies

**Quanitizing data**

**Qualitizing data**

**Products**
- Generalization
- Prediction
- Interpretation of theory