

# The Occupational Requirements Survey and Measurement Issues

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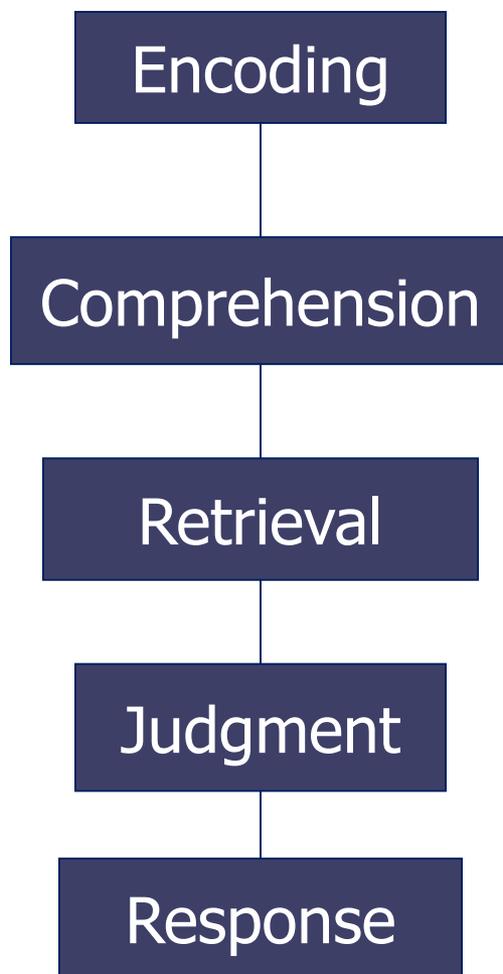


# Outline

- Questionnaire design basic principles
- Brief background on Occupational Requirements Survey
- Lessons learned in testing questions for the Occupational Requirements Survey



# Model of Survey Response Process



# Problems in Answering Survey Questions

Seven types of problems that can cause errors:

1. Failure to encode the information sought
2. Misinterpretation of the question
3. Forgetting and other memory problems
4. Inaccurate or unwarranted judgment/estimation strategies
5. Problems in formatting an answer
6. More or less deliberate misreporting
7. Failure to follow instructions



# Occupational Requirements Survey (ORS) - Overview

- Establishment Survey
- Collected by trained Field Economists
  - ▶ Communicate with establishment representatives
  - ▶ In-depth training of field economists
  - ▶ Conversational interviewing
- Sample based on subset of jobs at establishment

# ORS – Overview (2)

## ■ Elements

- ▶ Physical requirements
- ▶ Environmental conditions
- ▶ Specific vocational preparation
- ▶ Cognitive requirements

# ORS Challenges and Resolutions

## ■ Physical Requirements

### ▶ Duration

- flexibility in quantifying responses
- Focus on quantitative measures rather than subjective categories.

## ■ Cognitive Elements

### ▶ Pace of job – “slow” option creating response bias?

### ▶ Level of supervision – resolving comprehension problem

# Contact Information

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