

Building an Item Bank of Standards-Linked Survey Items for Accreditation

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Introduction of the District

San Diego Community College District

- 2nd largest district in the state
- Three 2-year colleges and six continuing education campuses
- Serves approx. 100,000 students each semester

Introduction of the Study

- Maintain the accreditation
- Self-study
- Collect evidence for self-study

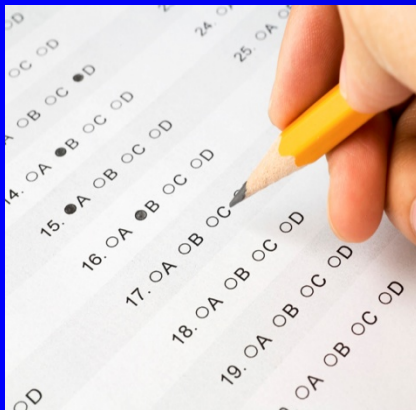
Surveys for Accreditation

- Surveys developed and administered in 2003

- 1) Staff Survey for Accreditation
- 2) Faculty/Administrator Survey for Accreditation
- 3) Student Satisfaction Survey

- Surveys for the current accreditation evaluation

- 1) Employee Survey for Accreditation
- 2) Student Survey for Accreditation



The 2003 Accreditation Surveys Administration

- **Survey Instrument**

 - Faculty/Administrator Survey

 - Staff Survey

- **Data Collection**

1. Census study: surveys were distributed to all faculty and staff at the District through the campus mail at the beginning of the spring 2003 semester.
2. A total of 619 surveys were returned with an overall response rate of 28%.

Item Banking Accreditation Survey Items

- Item Banking
- Rasch Model
- Rasch Analysis (Function Analysis of Survey Items)
 - a. Measures of survey items
 - b. Measures of survey respondents
 - c. Problematic items
 - d. Rating scales

Item Functioning Analysis Results

- Faculty/Administrator Survey for Accreditation
- Staff Survey for Accreditation



Further Analysis

- Identify common survey questions in two surveys
- Combine two surveys
- Revise the combined instrument
- Pilot the new survey

Discussion

- Store working survey items by accreditation standards and item difficulty levels.
- Instrument Refinement
- Measurement Issues

Questions?

