The Perils and Promises of Global Data Collection

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Research Focus

How do educators approach their assessment decisions?

An educator’s approach to assessment is comprised of both *conceptual understandings* and *practical knowledge* related to assessment within the *context* of their classroom.
Methods

Approaches to Classroom Assessment Inventory (ACAI)

- Competence and Standard Orientation
- Assessment Knowledge Test

Dweck’s Mindset Inventory
- General Self-Efficacy Scale
- Personal Competences
- Action-Control Scale

Big Five Personality Inventory
International Partnerships
Promises and Perils

Large Data Sets

Centralized Data Storage
Promises and Perils

Diverse Datasets

Cultural Relevance
Promises and Perils

Multiple Studies

Multiple Data Streams
Promises and Perils

Powerful Statistical Models

Diverse Methods
## Promises and Perils

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Moving Forward

- Initial Teacher Education
- Beginning Classroom Teacher
- Novice Classroom Teacher
- Established Classroom Teacher
Acknowledgments

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