

MEASURES IN. DATA OUT.

What is GEM?

Grid-Enabled Measures, or GEM, is a dynamic Web-based portal where you, the behavioral and social science research community, can work virtually and collaboratively with your colleagues to share measures and harmonize data.

Why use GEM?

- Collaborate with your colleagues
- Conduct research more efficiently
- Use standardized measures
- Exchange harmonized data
- Share knowledge
- Improve comparability across studies
- Move behavioral and social science research forward
- Empower a new generation of investigators

Why is GEM important?

By facilitating the use of shared measures and the exchange of harmonized data, GEM makes transdisciplinary research through prospective meta-analyses possible.

How does GEM work?

GEM is designed for participation.

- Search for a construct (e.g., anxiety, depression), see a definition of the construct, view its associated theoretical foundation, review and download related measures
- Search for a measure and see attributes of that measure (e.g., definition, target population, author, reliability, validity), including the associated construct
- Upload existing measures and associated data using available templates

GEM is data driven.

- Determine best measures for research by outcomes such as average rating and number of times a measure was used, along with traditional metrics like reliability and validity

GEM maximizes the wisdom of the crowd.

- Provide your expertise and add new information using “wiki” platform and Web 2.0 functionality