

NCME Announces New SIGIMIE: Artificial Intelligence in Measurement and Education

August 31, 2023

The National Council on Measurement in Education (NCME) is pleased to announce the formation of a new Special Interest Group in Measurement in Education (SIGIMIE) focused on the critical topic of Artificial Intelligence in Measurement and Education (AIME).

“This new SIGIMIE addresses issues of critical significance, given the explosion of uses of Generative AI for education purposes,” said Michael Walker, president of NCME. Our board of directors was very enthusiastic to receive and approve the proposal and to see the high level of interest and engagement the initiative has garnered among our members.”

The SIGIMIE will be chaired by research scientist and NCME member Chris Ormerod. Ormerod said, “Our SIGIME is focused on three major applications of AI for educational purposes: Item Generation, Automated Scoring of Open-Ended Items, and Formative Assessment. We are also concerned with the implications of Generative AI being used for processes that have high-stakes consequences especially as this applies to fairness, reliability, validity, score interpretability, and AI transparency.”

The SIGIMIE, which meets monthly, is committed to fostering collaboration, research, innovation, and understanding among leading experts and interested individuals. A speaker series is planned.

To [learn more](#) about AIME or to [sign up](#), please visit [NCME.org](#).

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About NCME

The National Council on Measurement in Education (NCME) is the nation’s foremost professional organizational for scholars and practitioners involved in assessment, evaluation, testing, and other aspects of educational measurement. Service to communities and ensuring that assessment is fair and equitable for all students are essential elements of NCME’s mission and purposes. Learn more at [NCME.org](#).