Greetings!

We are pleased to announce that the 2023 National Council on Measurement in Education (NCME) Annual Meeting will take place April 12-15, with April 12 as the in-person training day. There will also be training and virtual session days prior to April 12. The Annual Meeting will be held in Chicago, Illinois.

The theme of the 2023 NCME Annual Meeting is Leveraging Measurement for Better Decisions. It was chosen to emphasize we do measurement for a reason, and part of our mission is to articulate to a variety of audiences what that reason is: to make better decisions with data than we would make without it.

QUICK REFERENCE

Proposal Submission Deadline: August 15, 2022

Maximum Presenting Role for Each Participant: 3

Proposal Format and Word Limits:

Proposal Formats	Word Limits			
	Title	Abstract	Summary	Schedule
Individual Paper Presentations	12	50	800	--
Innovation Demonstrations	12	50	500	--
Coordinated Paper Sessions	12	200	1600	--
Organized Discussions	12	200	800	--
Training Sessions	12	200	500	500

1. Proposal Submission Timeline

NCME invites you to submit a proposal for presentations and training sessions at its 2023 Annual Meeting. NCME will accept the submission of proposals through Monday, August 15, 2022, at 11:59 PM PDT. The approximate date for notification of acceptance/rejection decisions is November 21, 2022.

The link to the submission system will be sent out separately when it is open.

2. Annual Meeting Theme

The theme of the 2023 NCME Annual Meeting is **Leveraging Measurement for Better Decisions**. We do measurement to inform decisions. Decisions that consider data from good measurement practices are better decisions than those that do not. Many aspects of measurement are under attack right now. Some criticisms seem justified; some do not. We do need to improve our processes and tools. But we also need to be advocates for the appropriate use and application of the tools of our profession. We can make using measurement and assessment data 'cool' again. And we should. How can we do this? By making improvements in our processes and products, by communicating more effectively how data can be a force for good, by ensuring our use of data is a force for good, by being more collaborative both within and outside NCME, and by continuing to challenge, prod, encourage, question, and listen to each other.

In recognition of this theme, the Program Committee seeks a broad range of proposals for inclusion on the 2023 Annual Meeting program. Additionally, topics below are of particular interest:

- Pros and cons of test optional/test blind policies
- Innovative communication of test results
- Effective uses of test data for better decisions
- Insights and concrete solutions in measurement in response to challenges in education (e.g., COVID-19, social justice, fairness, etc.)

To promote conversations among participants, the 2023 program continues with traditional presentation formats and new initiatives from recent years (i.e., Research Blitz and Innovation Demonstrations) with the following additions:

1. We added clustered eBoard sessions where poster presenters can better interact with each other and with the audience.
2. We encourage peer reviews among papers within a session, whether the session has a formal discussant or not.

Note that the Annual Meeting theme is not intended to limit the scope of submissions and you can find an extensive list of possible topics in the Review Process and Criteria section of the Call.

3. Proposal Submission Guidelines

The Program Committee will consider proposals in five presentation formats:

1) Individual paper presentations
2) Innovation demonstrations
3) Coordinated paper sessions
4) Organized discussions
5) Training sessions

3.1 Individual Paper Presentations

60- OR 90-MINUTE SESSIONS • DIFFERENT FORMATS
PAPERS, CHAIR, AND DISCUSSANT IDENTIFIED BY PROGRAM COMMITTEE

3.1.1 Formats for Individual Paper Presentations

For those who are new to the Annual Meeting, the individual paper presentation format is the most common submission format for a researcher or research team seeking to share their work with other NCME members. Proposals should describe a single paper written by one or more authors. The first author should be the primary presenter, although authors may present together. Individual paper presentations at the 2023 Annual Meeting will be in one of four formats:

(i) A traditional lecture-style presentation of approximately 12-15 minutes, to be presented in a multiple-paper session with related papers grouped by the Program Committee
(ii) A Research Blitz session where the authors will have 5 minutes to summarize the critical aspects of their research, and will remain in the session for group discussions with session attendees
(iii) An individual poster-style presentation using an electronic board (eBoard) in a 60- or 90-minute session
(iv) A clustered poster-style eBoard presentation in a 60- or 90-minute session where 2-4 papers are grouped together. Authors take turns to present and provide feedback to each other while interacting with the audience.

Authors must indicate their preference for (i), (ii), (iii), or (iv), although the Program Committee may override these preferences to resolve scheduling constraints in the final program. Authors will be notified of presentation format as part of the proposal notification communication.

3.1.2 Specific Guidelines for Individual Paper Presentations

Proposals for individual paper presentations must be prepared for blind review (author names should not be included in the proposal). Proposals must consist of (a) a title of no more than 12 words, (b) an abstract of no more than 50 words (for inclusion in the final program), (c) a summary of research of no more than 800 words, and (d) references, tables, and figures as appropriate. The Program Committee will reject individual paper presentation proposals whose titles, abstracts, or summaries exceed the word limits or are not blind. References, tables, and figures do not count toward the word limits. The summary should include research questions, contribution to the field, methods, and findings. The Program Committee also strongly recommends that authors include the practical implications of their research.

3.2 Innovation Demonstrations

Initiated by the 2022 Annual Meeting Program Committee, demonstrations are intended for sharing of innovations that do not fit the traditional format of a research paper nor a training session.

The 2023 Annual Meeting continues to welcome proposals to conduct demonstrations of an innovation—something creative, innovative, or novel that you would like to share with our members. It could be a new app or software that participants can use, a novel solution to a commonly faced problem, or a resource that can benefit the measurement community. Proposals that aim to sell commercial products at the conference will be rejected. We will, however, welcome proposals that introduce free innovations that run on commercial software (e.g., SAS macros).

3.2.1 Formats for Innovation Demonstrations

Innovation demonstrations at the 2023 Annual Meeting will be in one of the following formats:

(i) A 15-minute demonstration with other related demonstrations grouped by the Program Committee
(ii) An individual poster-style eBoard demonstration in a 60- or 90-minute session
(iii) A clustered poster-style eBoard presentation in a 60- or 90-minute session where 2-4 demonstrations are grouped by the Program Committee. Authors take turns to present and provide feedback to each other while interacting with the audience.

Authors must indicate their preference for (i), (ii), or (iii) although the Program Committee may override these preferences to resolve scheduling constraints in the final program. Authors will be notified of presentation format as part of the proposal notification communication.

3.2.2 Specific Guidelines for Innovation Demonstrations

Proposals for innovation demonstrations must be prepared for blind review (author names should not be included in the proposal). Proposals must consist of (a) a title of no more than 12 words, (b) an abstract of no more than 50 words (for inclusion in the final program), (b) a summary of the demonstration in no more than 500 words, (c) any software packages required (if applicable), and (d) references, tables, and figures as appropriate. Descriptions of software packages, references, tables, and figures do not count toward the word limits. The Program Committee will reject proposals that exceed these word limits. The summary should accomplish the following:

1) Introduce the innovation itself. Describe the problem it addresses, the typical users (e.g., classroom teachers, researchers), and, if available, evidence of the innovation being put to use. One way to do this quickly and clearly is through a value proposition statement ("This helps X do Y by doing Z"). Regardless of the structure proposers adopt, the summary should clarify the practical utility and implications of the innovation and should not be written as a business case, a product roadmap, or marketing collateral. Moreover, proposers should not assume that their innovation must rely on or have anything to do with technology. As with any other advances in the science of measurement, the innovation can be something based on creativity, logic, and argumentation without reliance on technology.

2) Describe the format of the demonstration (e.g., lecture, brief hands-on training). The Program Committee is interested in novel, interactive presentation formats, but the format should be well-aligned with the innovation itself and feasible given time and technology constraints. For example, it is reasonable to expect that some innovations are best introduced through a lecture and guided tour rather than a hands-on activity requiring nonstandard technology (any technology needs above and beyond the equipment that is standard at conventional paper sessions must be supplied by the presenters).

3) Explain what attendees will be able to do after the demonstration that they likely could not have done before it. Attendees should walk away with a concrete new skill, insight, or technological support that they can leverage in their work without much additional research or training.

3.3 Coordinated Paper Sessions

60- OR 90-MINUTE SESSIONS • LECTURE STYLE PRESENTATIONS ON A COMMON THEME PAPERS, CHAIR, AND DISCUSSANT IDENTIFIED BY PROPOSERS

3.3.1 Format of Coordinated Paper Sessions

The Program Committee defines a coordinated paper session as a set of papers organized around a central theme or topic. The session will be lecture-style presentation with 3-5 papers and a discussant. The session proposal should meet the following guidelines.

3.3.2 Specific Guidelines for Coordinated Paper Sessions

Proposals for coordinated paper sessions must identify all contributors—up to ten authors' and presenters' names should be included, NOT blinded. Proposals must consist of (a) a title for the session of no more than 12 words, (b) an abstract of no more than 200 words (for inclusion in the final program), (c) a summary of the coordinated paper session (in addition to the abstract) of no more than 1600 words, and (d) references, tables, and figures as appropriate. We will reject proposals whose titles, abstracts, or summaries exceed the word limit (references, tables, and figures do not count toward the word limit). Organizers may use the 1600 words however they wish, for example, a conventional 4-paper coordinated paper session may have a 400-word introduction with four 300-word paper descriptions. Proposals should also identify a discussant/moderator where appropriate.

3.4 Organized Discussions

PLANNED DEBATE • TOPICS WITH BROAD APPEAL • CLOSE ALIGNMENT WITH ANNUAL MEETING THEME• FLEXIBLE FORMATS • LIMITED SLOTS AVAILABLE

3.4.1 Formats for Organized Discussions

The Program Committee defines an organized discussion as a planned conversation among researchers and/or practitioners around a theme or topic. We encourage debates, panel discussions, and other innovative formats, especially those involving interactivity with the audience. Preferences will be given to proposal that are in line with the 2023 Annual Meeting theme and to those that offer potential actionable solutions other than just opinions. The session proposals should clearly describe the format of the proposed session and meet the following guidelines.

3.4.2 Specific Guidelines for Organized Discussions

Proposals for organized discussions must identify all contributors—up to five presenters' names should be included, NOT blinded. Proposals must consist of (a) a title for the session of no more than 12 words, (b) an abstract of no more than 200 words (for inclusion in the final program), and (c) a summary of the organized session (in addition to the abstract) of no more than 800 words that describes the

theme or topic of the discussion, the proposed format for the discussion, the significance or implications of the issues for discussion (including key questions that would be addressed), and the perspective(s) that each presenter would represent. The Program Committee will reject proposals whose titles, abstracts, or summaries exceed the word limits. The proposed format should be clearly motivated and clearly described. Proposals should also identify a discussant/moderator where appropriate.

3.5 Training Sessions

SCHEDULED PRE-CONFERENCE • HALF-DAY OR FULL-DAY • VIRTUAL OR IN-PERSON
CLOSE ALIGNMENT WITH NCME MISSION AND THE 2023 ANNUAL MEETING THEME

NCME training sessions are a vital component of the Annual Meeting and should serve the mission goals of promoting best practices in assessment and advancing the science of educational measurement. We invite proposals addressing this year's theme: Leveraging Measurement for Better Decisions. Presenter(s) must indicate their preference for the session length (half day or full day) and mode (virtual, in-person, or flexible). Virtual sessions will be held prior to the Annual Meeting and in-person sessions will be held along with the Annual Meeting.

3.5.1 Specific Guidelines for Training Sessions

Proposals for training sessions must include the name(s) of the presenter(s) and consist of:

a) A session title of no more than 12 words. The title should be as descriptive as possible to give NCME members a clear sense of what will be covered.
b) An abstract of no more than 200 words (for inclusion in the final conference program). The abstract should provide an overview of the session content, learning objectives, and the intended audience, and if there are any prerequisites for attending the session. Please indicate if attendees need to bring their own laptops and whether software needs to be installed prior to the session.
c) A summary of no more than 500 words. The summary should highlight the relevance and importance of the topic to the measurement field, what attendees will be able to accomplish after completion of the training (what is the value add of the session), and expertise of the presenter(s).
    a. If the session has been presented before, please indicate the improvement(s) in the proposed session.
    b. If the session is related to software applications, please make sure the emphasis is on how the tool can be applied in practice, not as much on syntax or mathematical formulas.
d) A draft schedule of no more than 500 words. The schedule should list activities and topics to be covered during the proposed session timeline. The proposed activities and topics should focus on what presenter(s) and

attendees will be doing during the training. The session should be a balanced combination of instruction, activities, and opportunity for Q&A.

Presenter(s) are responsible for communicating with attendees prior to the session and preparing all materials (e.g., slide decks, user guides, or special equipment for demonstration) needed for the session or providing attendees with information about how to obtain any suggested texts or required software.

Note that the session summary and draft schedule each have a 500-word limit.

3.6 Graduate Student Issues Committee Research Session

All graduate students are invited to submit a proposal for the Graduate Student Research session at the NCME Annual Meeting. All proposals should follow the individual paper presentation guidelines listed in Section 3.1. All presenters in the 2023 NCME Graduate Student Research session will use the eBoard format. Graduate students submitting their work for consideration in this session may submit either completed research OR research-in-progress.

3.7 Diversity Issues in Testing

The NCME Committee on Diversity Issues in Testing (CODIT) announces an opportunity for all organizers of and participants in coordinated paper sessions and organized discussions to nominate a session to be the NCME Diversity Issues in Testing Invited Session. We encourage any coordinated paper session or organized discussion that addresses or reflects diversity issues in testing, broadly conceived, to nominate their session by selecting the "I would like this session to be considered for the NCME Diversity Issues in Testing Invited Session" option during the regular submission process. All such proposals will be reviewed and selected under standard procedures regardless of nomination status. However, nominated proposals will also be reviewed by the CODIT for distinction as the NCME Diversity Issues in Testing Invited Session, and, if selected, will be highlighted in the program. The NCME CODIT and the NCME Board hope that this encourages session proposals to incorporate and consider issues of diversity as they develop and present their research topics and findings.

4. Review Process and Criteria

Review panels consisting of NCME members with expertise in the proposed topic areas will review the individual paper submissions, coordinated paper sessions, organized discussions, and innovation demonstrations.

4.1 Individual Paper Presentations, Coordinated Paper Sessions, and Organized Discussions

For all proposals, review ratings will be based on the degree to which:

- The research offers a novel and well-articulated contribution to measurement theory and/or practice.
- The research methods are well articulated and appropriate.
- There is evidence that the work is well-defined in scope and will be completed by March 2023.
- The proposal addresses a topic that is of perceived interest to NCME members.

Submitting authors will be asked to identify topic areas most relevant to their proposed work by answering the following three questions. They will have an opportunity to select recommended keywords as appropriate. These keywords are neither mutually exclusive nor exhaustive but serve to improve the likelihood that papers will be reviewed by appropriate reviewers.

1. To which assessment or testing setting does your research apply?

- Higher Education
- PreK-12 Education
- Credentialing/Licensure
- College Admissions
- Language Proficiency Testing
- Assessment of Students with Disabilities
- International Assessment
- Other

2. What connections does your research have to policies, practices, and current events?

- Assessment Design
- Validity and/or Validation
- Reliability
- Fairness and Equity
- Score Comparability
- Educational Accountability
- Assessment Delivery/Administration
- Assessing Noncognitive Skills
- Test Security
- Score Reporting
- Classroom Assessment
- Impact of COVID-19
- Impact of Test Optional/Test Blind Policies
- Remote Testing
- Other

3. Which of the following topics or methodologies are central to your research?

- Classical Test Theory

- Generalizability Theory
- Item Response Theory
- Cognitive Diagnostic Models/Diagnostic Classification Models
- Regression Modeling (Application of General or Generalized Linear Models)
- Structural Equation Modeling
- Mixed Models (e.g., Multilevel Models)
- Bayesian Techniques
- Applying Artificial Neural Networks (e.g., AI Scoring)
- Growth Models/Longitudinal Analysis
- Natural Language Processing
- Data Mining Techniques
- Qualitative Analysis (Interviews, Case studies, Ethnography)
- Design Innovation
- Conceptual/Historical/Philosophical Issues Related to Educational Measurement
- Mixed Methods Evaluations
- Computer Adaptive Testing
- Analysis of Process Data
- Performance Levels and Standard Setting
- Alignment Studies
- Scaling, Linking and Equating
- Testing Invariance and Differential Item Functioning
- Other

4.2 Innovation Demonstrations

Innovation Demonstrations at the NCME Annual Meeting are distinct from traditional research studies and will be evaluated according to familiar but not identical criteria.

The innovation should address the stated problem in a unique and novel way, which may build on prior research but should not be a newer version of an existing tool with minor fixes and updates. Moreover, a demonstration author does not need to have invented the subject of his or her presentation (it may be a website with resources for teaching); however, for such resources to be considered "something new," they should be familiar to few measurement professionals and the author must be an expert in their use. This is what separates a demonstration from a recommendation.

The following criteria will be used for the evaluation of innovation demonstration proposals.

- The proposed demonstration offers a novel contribution to the measurement community.
- The proposed demonstration offers an elegant/creative/appealing solution to a well-stated problem.

- The proposed demonstration offers a product or solution that participants can readily use.
- The proposed demonstration is expected to be of reasonably high interest to NCME members.

5. Call for Discussants

We will continue to have session discussants for the individual paper sessions in 2023, and thus we will need your help to make this aspect of NCME 2023 successful! You can volunteer to be a discussant through the proposal system, so please consider signing up to be a discussant during the submission process or by emailing NCMEProgramChairs@talley.com.

6. General Conference Rules

The following rules have been established to encourage a wide range of participation by NCME members and minimize schedule conflicts that arise when sessions are arranged in the final program schedule.

1) Both members and nonmembers may submit proposals.
2) Submission of the proposal represents an agreement that presenting authors will register for and attend the Annual Meeting if their proposal is accepted. All presenting authors **must** register for the conference. Presenters who do not register will not be allowed to present.
3) The first author of every paper should be the primary presenter for that paper. This aligns with the expectations of conference attendees reading the program. This should hold both for individual presentations and coordinated sessions with multiple papers.
4) Participants may have a maximum of three presenting roles. Roles that count toward this limit include presentation authors of individual papers and innovation demonstrations, presenting authors of papers in coordinated sessions, speaking members of panels, and speaking members of debates. Discussants, moderators of debates, chairs of sessions, and invited speakers do not count toward this limit. Participants who submit proposals in excess of these rules will be subject to having one or more of their proposals disqualified from consideration.
5) Participants will be able to indicate whether they prefer to present in-person or virtually at the time of submission.

Furthermore, the following rules have been established to ensure a high quality of presentations that are maximally beneficial for audiences in different sessions:

1) Should you be unable to attend the Annual Meeting due to unforeseen circumstances, it is your responsibility to inform the Program Committee as early as possible. You must either arrange for someone else to assume your role in a session or withdraw your presentation.

2) The research study in the presentation should not have been published, or the same presentation may not have been made previously at an NCME Annual Meeting or any other academic conference.
3) Authors presenting in individual paper sessions are **REQUIRED** to submit papers (not slides) to discussants a minimum of 2 weeks in advance of the 2023 Annual Meeting. Discussants have discretion to accept papers submitted after that deadline and can decline to provide comments on papers that are received late.

7. Closing

On behalf of NCME, we are looking forward to the 2023 Annual Meeting as an opportunity to hear and present new research, to share different perspectives on important topics, to engage with colleagues, to take advantage of learning opportunities, to illustrate how we all can leverage good measurement practices and products to make better decisions using data. Please submit your research, volunteer to be a discussant and/or a reviewer, mark the dates on your calendar, and get ready for an impactful conference next April in Chicago. If we can help in any way, or if you have comments or suggestions you would like to share, please do not hesitate to contact us at NCMEProgramChairs@talley.com.

Sincerely,

Dongmei Li, Wei Tao, and Alexis Oakley
Co-Chairs, Annual Meeting Program Committee

Qing Yi, Nathan Wall, and Alfonso Martinez
Co-Chairs, Training and Professional Development

Sergio Araneda and Janine A. Jackson
Co-Chairs, Graduate Student Issues Committee

Can (Cathy) Shao
Chair, Committee on Diversity Issues in Testing