

Classroom Assessment for Student Success: Research, Policy, Practice, and the Public

A Resource Curated by the <u>American Educational Research Association (AERA)</u> <u>Classroom Assessment Special Interest Group (SIG)</u> with Contributors Worldwide

Purpose: This document helps scholars primarily, but also educators, policymakers, and the public communicate about and read relevant and credible classroom assessment work that benefits learners, classrooms, educators, and systems. Audiences of classroom assessment work include researchers, educators, policymakers, and the public worldwide. This document is intended to clarify what is important, to whom, and how to more efficiently and effectively engage in bringing and refining evidence-based practice into use for the benefit of all.

Overview: We include a range of classroom assessment adjacent publication venues and formats intended for research, policy, practice, and public audiences. **All weblinks are underlined**. This document is an ongoing draft purposed for learning about and sharing resources related to classroom assessment. The resources are organized by the following areas: <u>Academic Journals</u>, <u>Book Publishers</u>, <u>Associations/Conferences</u>, <u>Practitioner and Public-facing Education Publications</u>, <u>Relevant Mass Media</u>, <u>Relevant Podcasts</u>, and <u>Other Open Resources</u>.

Curation: Members of the <u>AERA Classroom Assessment SIG Leadership Team</u> curate and update this resource with input from users. We are seeking input to improve the resources.

- *Add your resources:* Permissions for this document are open to anyone to view and comment. If you are aware of a credible and relevant venue for dissemination and open resources, please comment directly on this document or contact Dustin Van Orman [vanormd2@wwu.edu; dsjvanorman@gmail.com]
- *How we evaluate inclusion*: Resources are included if they are useful for the worldwide classroom assessment research community to disseminate and share work in ways that are credible and can reach intended audiences.
 - o Resources that have dissent from users will be marked with an endnote citing the comment(s) and could be removed if challenged by credible and supported reasoning.
 - o Predatory publishing indications may be available in the future with feedback from users.

Calling All Researchers: Share your published work in classroom assessment. Please complete this form to share your professional, public social media information (e.g., Research Gate, LinkedIn) and connect with members of the classroom assessment research community on social media. View social media-connected people here. Consider announcing your publication on social media and/or translating research work for policy, practice, or the public.

Academic Journals

Educational Assessment, Evaluation, Measurement, and Testing Journals

- Assessment and Evaluation in <u>Higher Education</u> (Names classroom assessment topics in aim)
- Assessment in Education: Principles, <u>Policy & Practice</u> (Names classroom assessment topics in aim)
- <u>Assessment Matters</u> (Names classroom assessment topics in aim)
- Applied Measurement in Education (Names classroom assessment topics in aim)
- Assessment for Effective Intervention
- Chinese/English Journal of Educational Measurement and Evaluation
- Educational and Psychological Measurement
- Educational Assessment (includes special section on classroom assessment)
- Educational Assessment, Evaluation and Accountability
- Educational Evaluation and Policy Analysis

- Educational Measurement: Issues and Practice
- <u>Frontiers in Education: Assessment,</u>
 <u>Testing, and Applied Measurement</u>
 (Names classroom assessment topics in aim)
- International Journal of Testing
- <u>Journal of Educational and</u> Behavioral Statistics
- Journal of Educational Measurement
- Journal of Learning Analytics
- <u>Journal of Psychoeducational</u> Assessment
- <u>Large-scale Assessments in</u> Education
- Measurement: Interdisciplinary Research and Perspectives
- <u>Practical Assessment, Research, and Evaluation</u> (Names classroom assessment topics in aim)
- Research & Practice in Assessment
- Studies in Educational Evaluation

Education General Journals

- AERA Open
- Africa Education Review
- <u>Alberta Journal of Educational</u> Research
- American Educational Research Journal
- Asia Pacific Journal of Education
- Asian Education and Development Studies
- Australian Educational Researcher
- British Educational Research Journal
- British Journal of Educational Technology
- Cogent Education

- Cognition and Instruction
- Computers & Education
- Curriculum Inquiry
- Educational Researcher
- Educational Research Review
- Education Sciences
- Educational Technology Research and Development
- Elementary School Journal
- Equity and Excellence in Education
- European Educational Research Journal
- Harvard Educational Review

- <u>International Journal of Educational</u> <u>Development</u>
- <u>International Journal of Educational Research</u>
- Journal of Curriculum Studies
- Journal of Education
- Journal of Educational Change
- Journal of Educational Research
- <u>Journal of Further and Higher</u> <u>Education</u>
- <u>Journal of Immersion and</u> <u>Content-Based Language Education</u>
- Journal of Latinos and Education
- Learning and Individual Differences

- Oxford Review of Education

 Description
- Reading Research Quarterly
- Review of Education
- Review of Educational Research
- Review of Research in Education
- Teachers College Record
- <u>Technology, Pedagogy and</u> Education
- The Asia-Pacific Education Researcher
- Theory into Practice
- The Elementary School Journal
- <u>Urban Education</u>

Education Research Methods Journals

- Qualitative Inquiry (Qualitative)
- <u>International Journal of Educational</u> <u>Methodology</u> (Mixed)
- International Journal of Research & Method in Education (Mixed)
- <u>Journal of Educational and</u> <u>Behavioral Statistics</u> (Quantitative)
- <u>Journal of Educational Measurement</u> (Quantitative)
- Research Synthesis Methods (Mixed)

Teacher Education Journals

- Asia-Pacific Journal of Teacher Education
- <u>European Journal of Teacher</u> Education
- Journal of Education for Teaching
- <u>Journal of Mathematics Teacher</u> Education

- Journal of Teacher Education
- <u>Teacher Education Quarterly</u>
- Teaching and Teacher Education

Higher Education Journals

- Assessment and Evaluation in Higher Education
- College Teaching
- International Journal of Teaching and Learning in Higher Education
- Journal of Applied Research in Higher Education

- Journal of College Teaching and Learning
- <u>Journal of the Scholarship of</u> Teaching and Learning
- Teaching in Higher Education

STEM Education Journals

- African Journal of Educational
 Studies in Mathematics and Sciences
- <u>Canadian Journal of Science</u>,
 <u>Mathematics</u>, and <u>Technology</u>
 Education
- <u>Disciplinary and Interdisciplinary</u> <u>Science Education Research</u>
- Educational Studies in Mathematics
- International Journal of

 Mathematical Education in Science
 and Technology
- <u>International Journal of STEM</u> Education
- <u>Investigations in Mathematics</u> <u>Learning</u>

- <u>Journal of College Science Teaching</u>
- Journal of Mathematical Behavior
- <u>Journal of Research in Science</u> <u>Teaching</u>
- <u>Journal of Research in Mathematics</u> Education
- <u>Journal of Urban Mathematics</u> Education
- Mathematical Thinking and Learning
- School Science and Mathematics
- Science Education
- Studies in Science Education
- ZDM-Mathematics Education

Educational Psychology/Learning Sciences Journals

- British Journal of Educational Psychology
- <u>Contemporary Educational</u> Psychology
- Journal of Educational Psychology
- Journal of the Learning Sciences
- Educational Psychology

- Educational Psychology for Policy and Practice
- Educational Psychology Review
- Frontiers in Education: Educational Psychology
- Learning and Instruction

Professional Education Journals

Chemistry Education

- Chemistry Education Research and Practice
- Journal of Chemical Education

Engineering Education

- European Journal of Engineering Education
- Engineering Education

Medical Education

• Academic Medicine

• Journal of Engineering Education

- Advances in Health Science Education
- BMC Medical Education

- INQUIRY: The Journal of Health Care Organization, Provision, and Financing
- Medical Education
- Medical Science Educator

Physics Education

• Physics Education

• Physical Review Physics Education Research

Early Childhood Education Journals

- <u>Child Development</u>
- Early Childhood Education Journal
- Early Childhood Research Quarterly
- Early Education and Development
- European Early Childhood Education Research Journal

- <u>Journal of Early Childhood Literacy</u>
- Journal of Early Childhood Research
- International Journal of Early Childhood

Artificial Intelligence and Education

- AI & Society
- Artificial Intelligence and Education
- Artificial Intelligence in Education
- Computers and Education: Artificial Intelligence and Education
- <u>International Journal of Artificial</u> Intelligence in Education (See also)
- Review of Artificial Intelligence in Education

Book Publishers

Academic Book Publishers

- ACER Press
- Bloomsbury
- Cambridge University Press
- Cengage Learning
- Emerald
- Guilford Press
- HarperCollins
- Harvard University Press
- Houghton Mifflin Harcourt
- McGraw Hill Education
- MIT Press

- Oxford University Press
- Pearson
- Penguin Random House Education
- Routledge
- Rowman & Littlefield
- Sage
- Springer
- Teachers College Press
- Wiley
- Myers Education Press

Practitioner Book Publishers

- ASCD
- Corwin
- <u>Heinemann</u>
- Macmillan Learning

- NCTM
- NSTA
- Scholastic
- Solution Tree

Associations/Conferences

Research Associations/Conferences

- Accelerating Systemic Change Network (ASCN) (U.S./Intl.)
- American Association of Colleges and Universities (AAC&U) (U.S./Intl.)
- American Association of Colleges for Teacher Education (AACTE) (U.S./Intl.)
- American Council on the Teaching of Foreign Languages (ACTFL) (U.S./Intl.)
- <u>American Educational Research</u> Association (AERA) (U.S./Intl.)
 - Classroom Assessment SIG
 - Studying and Self-Regulated Learning SIG
 - <u>Data Driven</u>
 <u>Decision-Making SIG</u>
 - <u>Division H: Research,</u>
 <u>Evaluation, and Assessment in Schools</u>
 - <u>Division C: Learning and</u> Instruction
 - O Division D: Measurement & Research Methodologies
 - <u>Division J: Postsecondary</u>
 <u>Education</u>
 - <u>Division I: Education in the</u> Professions
 - Motivation SIG
 - <u>Problem-Based and</u>
 <u>Project-Based Learning</u>
 - o Large-scale Assessment SIG

- o Learning Sciences SIG
- Montessori Education SIG
- American Psychological Association (APA) (U.S./Intl.)
 - Division 15: Educational Psychology (U.S./Intl.)
- Australian Association for Research in Education (AARE) (AU/Intl.)
 - Assessment and Measurement SIG
 - Motivation and Learning SIG
- British Educational Research Association (BERA) (U.K./Intl.)
 - Curriculum, Assessment and Pedagogy SIG
- <u>Canadian Educational Research</u> <u>Association (CERA)</u> ((CA./Intl.)
- <u>Culturally Responsive Evaluation</u> and Assessment (CREA) (U.S./Intl.)
- <u>European Association for Language</u>
 <u>Testing and Assessment (EALTA)</u>
 (Europe./Intl.)
- European Association for Research on Learning and Instruction (EARLI) (Europe./Intl.)
 - SIG 1: Assessment and Evaluation
- European Educational Research
 Association (EERA) (Europe./Intl.)
 - Assessment, Evaluation, Teaching, and Measurement
- <u>International Association for</u> <u>Educational Assessment</u> (Intl.)

- <u>National Association for Research in Science Teaching (NARST)</u> (U.S./Intl.)
- National Council on Measurement in Education (NCME) (U.S./Intl.)
 - <u>Classroom Assessment</u>
 <u>Committee & Conferences</u>
 - Assessment and
 Measurement to Support
 Classroom Learning
 (AMSCL) SIGIMIE
 - <u>Large Scale Assessments</u> (LSA) SIGIMIE
- Nordic Educational Research Association (Nordic/Intl.)
 - Network 1: Educational Measurement and Assessment

- Northeastern Educational Researcher Association (U.S./Intl.)
- Society for Advancing
 Chicanos/Hispanics and Native
 Americans in Science (U.S./Intl.)
- Society for Research on Educational Effectiveness (SREE) (U.S./Intl.)
- The Association for Educational
 Assessment- Europe (AEA- Europe)
 (Europe./Intl.)
 - o Assessment Cultures SIG
 - o <u>eAssessment SIG</u>
 - Holistic Assessment SIG
 - o <u>Inclusive Assessment SIG</u>

Policy and Practice Associations/Conferences

Alberta Assessment Consortium (AAC)
Canadian Assessment for Learning Network

(CAFLN)

Council for the Accreditation of Educator

Preparation (CAEP)

Council of Chief State School Officers

(CCSSO)

Council of Great City Schools

Consortium for Research on Education

Assessment & Teaching Effectiveness

National Science Teacher Association (NSTA)

National Association of Assessment

Directors (NAAD)

National Association of Test Professionals

(NATP)

National Council for Teachers of English

National Council of Teachers of

Mathematics

National Education Association (NEA)

Practitioner and Public-facing Education Publications

AAAS IUSE: Improving STEM Education

Initiative

All Things Assessment

Cambridge Insight Blog

CenterLine Blog

Change: The Magazine of Higher Learning

Connected Science Learning

Educational Leadership

Education Week

Edutopia

Higher Ed Dive

Journal of College Science Teaching

K-12 Dive

Notes for Educators: Insights from

Classroom Assessment Research (Coming

soon, see Educational Assessment)

NEA Today

NPR: Education

Mathematics Teacher Educator

Phi Delta Kappan

Psychology Today

Science & Children

Science Scope
The 74
The Chronicle of Higher Education
The Hechinger Report

<u>The Science Teacher</u> <u>U.S. News & World Report: Education</u>

Relevant Mass Media (sorted by 2025 readership)

United States

1. New York Times 11. AP 2. <u>CNN</u> 12. NBC News 3. Fox News 13. Washington Post 14. CBS News 4. People 5. NY Post 15. Wall Street Journal 6. USA Today 16. The Guardian 7. BBC 17. Forbes 8. CNBC 18. Reuters 9. Newsweek 19. ABC News 10. Daily Mail 20. Huffington Post

Relevant Podcasts

- AERA Classroom Assessment SIG Podcast
- APA Division 15: Educational Psychology Podcast

Other Publishing Resources

Journal Rankings

Schimago Journal Rankings

• <u>SCOPUS</u>

Open-Access Options Outside of Traditional Publishing

• OER Commons

Open Resources

Search Engines

- BASE
- EBSCO Host
- ERIC

- Google Scholar
- Proquest

AI Resources

Generative Large-language Models Developed by Public Information and Proprietary Algorithms

• ChatGPT

• Gemini

• Claude

AI Research Tools Developed by Public Information and Proprietary Algorithms

• Litmaps

Undermind

• Notebook LM

K-12 Open Resources

- A Guiding Framework for Effective, Equitable Classroom Assessment for Teacher Practice and Student Success
- Ambitious Science Teaching
- Equity and Assessment for Learning Resources and 2023 Webinar Series
- Formative Assessment for Classroom Teachers
- Michigan Assessment Consortium
- National Center for the Improvement of Educational Assessment Resources
- NWEA Assessment Literacy Resources
- STEM Teaching Tools
- Universal Design for Learning
- Wikipedia (Open for update/revision; additional topics have not been written/found)
 - Classroom Assessment Techniques
 - o Differentiated Instruction
 - Educational Assessment
 - o Formative Assessment
 - Grading in Education and Grading Systems by Country
 - o Peer Assessment
 - Pre-assessment
 - Summative Assessment and Examinations

Higher Education Open Resources

• Building Educational Theory through Enacting Reforms in STEM (BETTER in STEM)