

Co-Director, Center for the Study of Evaluation
Distinguished Research Professor, Graduate School of Education & Information Studies
University of California, Los Angeles
301 GSE&IS/Mailbox 951522
Los Angeles, California 90095-1522
(310) 206-1530 Fax: (310) 267-0152 Email: baker@cse.ucla.edu

Residence
15366 Longbow Drive
Sherman Oaks, CA 91403
(818) 501-4004, Fax: (818) 907-2760

Educational History

Ed.D. 1967, UCLA
M.A. Education 1965, UCLA
B.A. English 1963, UCLA

Employment History

2013 - present Distinguished Research Professor of Education, UCLA
2004 - 2012 Distinguished Professor of Education, UCLA
1995 - 1997 Acting Dean, Graduate School of Education & Information Studies, UCLA
1985 - present Co-Director, National Center for Research on Evaluation, Standards, and Student Testing (CRESST), UCLA
2008 - present Co-Director, Center for Advanced Technology in Schools (CATS), UCLA
1978 - 2004 Professor of Education, UCLA
1975 - present Director, Center for the Study of Evaluation (CSE), UCLA
1973 - 1978 Associate Professor of Education, UCLA
1968 - 1972 Assistant Professor of Education, UCLA
1967 - 1968 Member of Professional Staff, Southwest Regional Laboratory
1967 Assistant Professor, California State College, Long Beach
1965 - 1967 Peace Corps Instructor, UCLA

PUBLICATIONS

Books

O'Neil, H. F., Jr., Baker, E. L., & Perez, R. S., (2016). *Using games and simulations for teaching and assessment: Key issues*. Routledge/Taylor & Francis.

O'Neil, H. F., Perez, R. S., & Baker, E. L. (Eds.). (2014). *Teaching and measuring cognitive readiness*. New York: Springer.

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- O'Neil, H. F., Jr., & Baker, E. L. (Eds.). (1994). *Technology assessment in software applications*. Hillsdale, NJ: Lawrence Erlbaum.
- Wittrock, M. C., & Baker, E. L. (Eds.). (1991). *Testing and cognition*. Englewood Cliffs, NJ: Prentice-Hall.
- Baker, E. L., & Quellmalz, E. (Eds.). (1980). *Educational testing and evaluation: Design, analysis, and policy*. Beverly Hills, CA: Sage Publications.
- †Baker, E. L., & Popham, W. J. (1977). (I. Numano, & K. Shiraishi, Trans.) *Expanding dimensions of instructional objectives*. Tokyo, Japan: Tamagawa University Press. (Original work published 1973)
- †Popham, W. J., & Baker, E. L. (1977). (I. Numano, & Y. Tanaka, Trans.) *Classroom instructional tactics*. Tokyo, Japan: Tamagawa University Press. (Original work published 1973)
- †Popham, W. J., & Baker, E. L. (1977). (I. Numano, & M. Nakamoto, Trans.) *Establishing instructional goals*. Tokyo, Japan: Tamagawa University Press. (Original work published 1970)
- †Popham, W. J., & Baker, E. L. (1977). (I. Numano, & H. Okada, Trans.) *Planning an instructional sequence*. Tokyo, Japan: Tamagawa University Press. (Original work published 1970)
- †Popham, W. J., & Baker, E. L. (1977). (I. Numano, E. Yamaguchi, & S. Hiramoto, Trans.) *Systematic instruction*. Tokyo, Japan: Tamagawa University Press. (Original work published 1970)
- Baker, E. L., & Saloutos, A. (1974). *Evaluating instructional programs*. Washington, DC: U.S. Department of Health, Education, and Welfare.
- †Baker, E. L., & Popham, W. J. (1973). *Expanding dimensions of instructional objectives*. Englewood Cliffs, NJ: Prentice-Hall.
- Baker, E. L., & Popham, W. J. (1973). *Teacher competency development system*. Englewood Cliffs, NJ: Prentice-Hall.
- †Popham, W. J., & Baker, E. L. (1973). *Classroom instructional tactics*. Englewood Cliffs, NJ: Prentice-Hall.
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†Popham, W. J., & Baker, E. L. (1970). *Establishing instructional goals*. Englewood Cliffs, NJ: Prentice-Hall.

†Popham, W. J., & Baker, E. L. (1970). *Planning an instructional sequence*. Englewood Cliffs, NJ: Prentice-Hall.

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(† Published in Japanese, French, and Portuguese.)

Chapters

Baker, E. L., O'Neil, H. F. Jr. (2017) The United States: The intersection of international achievement testing and educational policy. In L. Volante (Ed.), *The intersection of international achievement testing and educational policy: Global perspectives on large-scale reform* (pp. 122-139). New York: Routledge/Taylor & Francis.

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Baker, E. L., Delacruz, G. (2015) Badges and skill certification. In J. Spector (Ed.), *The SAGE encyclopedia of educational technology* (pp. 72-75). Thousand Oaks, CA: SAGE

Baker, E. L. (2014). Securing support for high-quality scientific research and development in educational sciences. In R. Sternberg (Ed.), *Writing successful grant proposals from the top down and bottom up* (pp. 233-254). Thousand Oaks, CA: SAGE.

Baker, E. L. (2014). Learning and assessment: 21st century skills and cognitive readiness. In H. F. O'Neil, R. S. Perez, & E. L. Baker (Eds.), *Teaching and measuring cognitive readiness* (pp. 53-70). New York: Springer.

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Baker, E. L., Chung, G. K. W. K., & Delacruz, G. C. (2012). The best and future uses of assessment in games. In M. C Mayrath, J. Clarke-Midura, D. H. Robinson, & G. Schraw (Eds.), *Technology-based assessments for 21st century skills: Theoretical and practical implications from modern research* (pp. 229-248). Charlotte, NC: Information Age Publishing.

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- Baker, E. L. (1976). Fair measurement and higher education. In *Proceedings of evaluation*. University of Tennessee.
- Baker, E. L. (1974). Individualizing teacher education. In *Proceedings of humanizing education through competency-based teacher education*. Detroit, MI: Wayne State University.

Research Papers

- Baker, E. L. (2019). *Assessment, Truth(s), and Reconciliation*. Presentation at American Educational Research Association Annual Meeting, Toronto, Ontario, Canada
- Baker, E. L. (2019). *Assessment and Testing: Portents for Collaboration A Critical Lens on Evaluation Frameworks and Their Policy Implications: Issues for Research Worldwide*. Presentation at American Educational Research Association Annual Meeting, Toronto, Ontario, Canada
- Baker, E. L., Choi, K. (2019). *Feature Analysis Approach: Uses for National and International Assessments*. Presentation at American Educational Research Association Annual Meeting, Toronto, Ontario, Canada
- Baker, E. L., O'Neil, H. F. (2018). *Research for Innovative Technology: The Navy Life Game*. Presentation at the ONR Cognitive Science of Learning Program Review, Troy, NY
- Baker, E. L. Chung, G., Vendlinski, T. (2018). *CRESST Games S&T*. Presentation at the ONR Game Workshop, Troy, NY

- Baker, E. L. (2018). *R&D for Innovation in Assessment*. Presentation at the CREATE Conference, Williamsburg, VA
- Baker, E. L., Madni, A., Kao, J. & Griffin, N. (2018). *Career readiness features: Identifying, Defining and Implementing Feature in Existing Tests*. Presentation at the American Educational Research Association Annual Meeting, New York City, NY
- Baker, E. L., Choi, K., Harrison, M. (2018). *New Directions in Assessment: Ready Relevant Learning Requirements*. Presentation at Hawaii International Conference on Education, Honolulu, HI
- Baker, E. L. (2017). *Short Skirts, Ice, and Compromise*. Presentation at American Educational Research Association Annual Meeting, San Antonio, TX
- Baker, E. L., Chung, G. K. W. K., Iseli, M. (2017). *Knowledge and Process Ontologies: Invent, Refine, Use and Research*. Presentation at American Educational Research Association Annual Meeting, San Antonio, TX
- Baker, E. L. (2017) *Technology and Integration of Assessment with Instruction*. Presentation at Hawaii International Conference on Education, Honolulu, HI
- Baker, E. L. (2016). *Use of feature analysis as game design and evaluation tool*. Paper presented at the American Educational Research Association Annual Meeting, Washington, DC.
- Baker, E. L. (2016). *Feature analysis as a simulation and game design and evaluation tool*. Paper presented at the Immersion 2015 Conference. Paris, France.
- Baker, E. L. (2014). *Testing in a global future*. New York: Teachers College, Edmund W. Gordon Commission on the Future of Assessment in K-12 Education.
- Baker, E. L. (2013, November). *Toward innovative design and validity models: A certification example*. Paper presented at the 2013 Japan University Entrance Examination Summit, National Center for University Entrance Examinations, Tokyo.
- Baker, E. L., & Delacruz, G. (2013, November). *Blended learning: Integrating instruction and assessment*. Paper presented at the Japan Environment Education Forum, Kiyosato, Japan.
- Baker, E. L., & Delacruz, G. (2013). *Blended learning: Integrating instruction and assessment*. Paper presented at the Council of Chief State School Officers 2013 National Conference on Student Assessment, for session “A Vital Goal: Blending Assessment with Instruction,” National Harbor, MD.
- The Gordon Commission on the Future of Assessment in Education (Edmund W. Gordon, Chairperson). (2013). *To assess, to teach, to learn: A vision for the future of assessment* (Technical Report, The Gordon Commission Final Report, Eva Baker, Executive Council). Princeton, NJ: Author
- Baker, E. L. (2012). *Assessment in a changing world*. Paper prepared for the Symposium on Assessment and Learning Outcomes, Victoria University, Wellington, New Zealand. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
- Baker, E. L. (2012). *The chimera of validity*. Paper prepared for the Educational Assessment, Accountability, and Equity: Conversations on Validity Around the World Conference,

- Teachers College, Columbia University, New York. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
- Baker, E. L. (2012). *The future of learning and assessment in a changing world*. Keynote paper prepared for the 2012 First World Future Education Symposium, The National Commission of the People's Republic of China for UNESCO, Beijing, PRC.
- Baker, E. L., Chung, G. K. W. K., Delacruz, G. C., & Griffin, N. C. (2012). *Engage phase 2 research plan* (Year 1 Deliverable). Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
- Baker, E. L., Chung, G. K. W. K., Delacruz, G. C., & Griffin, N. C. (2012). *Engage validation plan* (Year 1 Deliverable). Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
- Baker, E. L., Chung, G. K. W. K., Griffin, N. C., Delacruz, G. C., & O'Neil, H. F. (2012). *Integrating science and social and emotional learning in videogames: Supplementing formal and informal education*. Paper prepared for the World Education Research Association Focal Meeting Program, Session A120 "New Directions in Improvement of Education Quality," at the Australian Association for Research in Education, Asia Pacific Educational Research Association Joint International Conference, Sydney, New South Wales, Australia.
- Baker, E. L. (2011). *New approaches to assessment in the 21st century*. Final paper prepared for the International Symposium of Organization for the Study of College Admissions, National Center for University Entrance Examinations, Tokyo. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
- Baker, E. L. (2011). *A framework for learning and assessment of 21st century skills in assessment system design*. Paper prepared for the International Symposium of Organization for the Study of College Admissions, National Center for University Entrance Examinations, Tokyo. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
- Baker, E. L. (2011). *Learning and assessment: 21st century skills and content ontologies*. Paper prepared in relation to presentation at the International Symposium of Organization for the Study of College Admissions, National Center for University Entrance Examinations, Tokyo. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
- Baker, E. L. (2010). *Better tests: The need to connect and improve measurements of both learning and teaching*. Paper presented at the Senate Presidents' Forum, K-12 Education Policy, Boston, MA.
- Baker, E. L. (2010). *Building 21st assessments of 21st standards: Verifying learning of advanced skills and knowledge: Towards standards and assessments 3.0*. Paper presented at the Korean Educational Research Association "Educational Innovation for the 21st Century: Sharing Visions and Experiences," Hanyang University, Seoul.
- Baker, E. L. (2010). *Changing learning through invention, research, and connection*. Paper presented at the Asia-Pacific Educational Research Association Conference "The Ecology of Human Growth and Sustainable Societal Development: Contributions from Educational

Research and Innovations,” Kuala Lumpur, Malaysia. Available at: <http://www.iera.net/wera/kl-keynotes.htm>

- Baker, E. L. (2010). *Learning in the future education*. Paper presented at the Global HR Forum “Emerging schooling issues for 21st century demands,” Seoul.
- Baker, E. L. (2010). *Organizational learning and large-scale assessment reform*. Paper presented at the annual meeting of the American Educational Research Association. In session 27.026, “Building 21st-Century Assessments for 21st-Century Skills,” Denver, CO.
- Baker, E. L., Barton, P. E., Darling-Hammond, L., Haertel, E., Ladd, H. F., Linn, R. L., Ravitch, D., Rothstein, R., Shavelson, R. J., & Shepard, L. A. (2010). Problems with the use of student test scores to evaluate teachers (Briefing Paper #278). Washington, DC: Economic Policy Institute. Available at http://www.btu.org/sites/default/files/research/epi_evaluating_teachers_2010.pdf
- Baker, E. L., Chung, G. K. W. K., & Griffin, N. (2010, June). *Center for Advanced Technology in Schools (CATS): Mission, specific goals, and progress*. Poster presentation at the Fifth Annual IES Research Conference, Institute of Education Sciences, U.S. Department of Education, Washington, DC.
- Baker, E. L. (2009). *The appropriate federal role in developing better tests: The need to improve measurements of both learning and teaching*. Invited paper presented at the Aspen Institute Congressional Conference “Improving ‘No Child Left Behind’: Linking World-Class Education Standards to America’s Economic Recovery,” Banff, Alberta, Canada.
- Baker, E. L. (2009). *Premises that underlie comments on technology and assessment*. Invited paper presented at the U.S. Department of Education Race to the Top Assessment Program, Public and Expert Input Meetings – Expert Roster, Boston, MA.
- Shepard, L., Hannaway, J., & Baker, E. (2009). *Standards, assessments, and accountability: Education policy white paper*. Washington, DC: National Academy of Education. Available at http://www.naeducation.org/xpedio/groups/naedsite/documents/webpage/NAED_080866.pdf
- Baker, E. L. (2008). *Assessments for learning: A briefing on performance-based assessments*. Invited paper presented at the Forum for Education and Democracy, Washington, DC.
- Baker, E. L. (2008). *Empirically determining the instructional sensitivity of an accountability test*. Paper presented at the annual meeting of the American Educational Research Association. In W. James Popham session 28.072, “Empirically Determining the Instructional Sensitivity of an Accountability Test: Alternative Approaches,” New York.
- Baker, E. L. (2008). *Educational policy implications of the standards*. Paper presented at the annual meeting of the National Council for Measurement in Education, session A1 “Open Hearing on Revising the 1999 Standards for Educational and Psychological Testing,” New York.
- Baker, E. L. (2008). *Measuring and training 21st century skills*. Invited research paper presented to the senior staff of the Office of Naval Research and the Naval Service Training Center, Los Angeles.

- Baker, E. L. (2008). *Measuring 21st century skills*. Invited paper presented at the Universidad Complutense de Madrid, Madrid, Spain.
- Baker, E. L. (2008). *New directions in assessment, learning, and transformative media*. Keynote address paper presented at the 2008 Asia-Pacific Educational Research Association Conference, National Institute of Education, Singapore.
- Baker, E. L. (2008). *Research agenda for assessment: Application of findings for learning research and measurement*. Paper presented at the Hawaii International Conference on Education session “Research Agenda for Assessment: The Next Ten Years,” Honolulu, HI.
- Baker, E. L. (2008). *The view across the pond: Shifting perspectives on education research*. Invited paper presented at the British Educational Research Association, Heriot-Watt University, Edinburgh, Scotland, UK.
- Baker, E. L., & Delacruz, G. C. (2008). *What do we know about assessment in games?* Paper presented at the annual meeting of the American Educational Research Association. In session 17.021 “Computer Games and Team and Individual Learning,” New York.
- Baker, E. L. (2007). *Accountability and student learning*. Paper presented at The 2007 CRESST Conference “The Future of Test-Based Educational Accountability: Festschrift in Honor of Robert L. Linn,” session “Educational Accountability Effects—Part 1,” Los Angeles.
- Baker, E. L. (2007). *Assessment and learning*. Invited paper presented at the IX Congreso Nacional de Investigación Educativa, Mérida, Yucatán, México.
- Baker, E. L. (2007). *Benchmark or interim testing: Criteria of quality*. Paper presented at the annual meeting of the American Educational Research Association, session 31.010 “Benchmark Testing: Promise or Peril?,” Chicago.
- Baker, E. L. (2007). *Benchmark testing: Promise or peril?* Paper presented at session 31.010 of the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (2007). *Impact of the programme for international student assessment (PISA) on education quality*. Paper presented at session 72.011 of the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (2007). *Improving learning and assessment*. Paper presented at the C.S. Mott Foundation The Time, Learning, and Afterschool Task Force symposium, Washington, DC.
- Baker, E. L. (2007). *Learning anytime—anywhere—and advanced distributed learning: Implications for education*. Paper presented at session 76.017 of the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (2007). *Negotiating gender and gender equity in higher education*. Paper presented at session 7.010 of the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (2007). *Research*. Paper presented at session 58.019 “From Research to Policy to Practice: Forming Partnerships, a Significant Way to Improve Current Educational Policy,” of the annual meeting of the American Educational Research Association, Chicago.

- Baker, E. L. (2007). *The end(s) of testing*. Presidential Address, session 54.010, AERA Awards Presentation and Presidential Address presented at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (2007, March). *The measurement of complex cognition to improve training and performance*. Paper presented at the conference “The Development of Professional Performance,” Office of Naval Research/Florida State Learning Systems Institute, Orlando, FL.
- Chung, G. K. W. K., Delacruz, G. C., Dionne, G. B., & Baker, E. L. (2007). *Towards individualized instruction with technology-enabled tools and methods*. Paper presented at session 29.030 “Rebooting the Past: Leveraging Advances in Assessment, Instruction, and Technology to Individualize Instruction and Learning,” of the annual meeting of the American Educational Research Association, Chicago.
- Herman, J. L., & Baker, E. L. (2007). *Assessment issues in policy research*. Paper presented at session 37.015 of the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (2006). *Educational vision and strategies for the future in the USA*. Invited keynote paper presented at the International Conference by Presidential Committee, Seoul.
- Baker, E. L. (2006). *One right direction for an evaluation research institute*. Invited paper presented at the Korea Institute of Curriculum and Evaluation, Seoul.
- Baker, E. L. (2006). *Strategies for enhancing education and accountability of schools in the U.S.* Invited research and policy paper presented at the International Conference by Presidential Committee, Seoul.
- Baker, E. L. (2006). *Educational reform in the U.S.* Invited research paper presented at Tohoku University, Sendai, Japan.
- Baker, E. L. (2006). *Infusing learning research in assessment design*. Invited research paper presented at the Japan Association for Research on Testing, Sendai, Japan.
- Baker, E. L. (2006). *Educational reform in the U.S.* Invited research paper presented at Tohoku University, Sendai, Japan.
- Baker, E. L. (2006). *Infusing learning research in assessment design*. Invited research paper presented at the Japan Association for Research on Testing, Sendai, Japan.
- Baker, E. L. (2006). *Moving to the next generation system design: Integrating cognition, assessment and learning*. Paper presented at the annual meeting of the National Council on Measurement in Education. In J. L. Herman session N2, “Quality Benchmarks: Assessments for Accountability Now and Long Term Learning,” San Francisco.
- Baker, E. L. (2006). Principles for scaling up: *Choosing, measuring effects, and promoting the widespread use of educational innovation*. Poster/paper presented at the annual meeting of the American Educational Research Association. In B. Schneider session 28.084, “Identifying Interventions that Improve Student Learning on a Large Scale: Scale Up in Principle and Scale Up in Practice,” San Francisco.
- Baker, E. L. (2006). *Turning an accountability policy into a learning system*. Paper presented at the annual meeting of the National Council on Measurement in Education. In B. Wilkerson

session H1, "Beyond NCLB: From Measuring Status to Informing Improvement," San Francisco.

Delacruz, G. C., & Baker, E. L. (2006). *Program evaluation: Assessing the impact*. Paper presented at the International Meeting on Medical Simulation, San Diego.

Baker, E. L., Chung, G. K. W. K., Delacruz, G. C., & Bewley, W. (2005, July). *Design, learning, and metrics for problem solving in simulations*. Presentation at the Office of Naval Research Conference on Metrics for Evaluating Performance in Simulations, Redondo Beach, CA.

*Baker, E. L., Avetisian, H., Huang, D., Eisenberg, N., & Marshall, A. (2005, April). *Converting problem-based learning to standards-based assessment*. Paper/poster presented at the annual meeting of the American Educational Research Association. In J. Ravitz session 56.085, "Assessing Implementation and Impacts of PBL in Diverse K-12 Classrooms," Montreal, Canada.

Baker, E. L. (2003, April). *Evidence-based interventions: What then and now what?* Paper presented at the annual meeting of the American Educational Research Association. In M. Conostas session 48.010 PRES-59, "Advancing the Scientific Investigation of Large Scale Interventions: The Interagency Education Research Initiative" (Presidential Invited Session), Chicago.

Baker, E. L. (2003, January). *From usable to useful assessment knowledge: A design problem*. Paper presented at the Keynote Session: "Usable Assessment Knowledge: A Design Problem" for the International Congress for School Effectiveness and Improvement, Sydney, Australia.

Baker, E. L., & Linn, R. L. (2002, April). *Assessment challenges of No Child Left Behind*. Paper presented at the Achieve Policy Audit Tool Institute, Alexandria, VA.

Baker, E. L. (2002, April). *Multiple measures: Toward tiered systems*. Paper presented in session L2 "Multiple Perspectives on Multiple Measures," at the annual meeting of the American Educational Research Association, New Orleans, LA.

Baker, E. L. (2002, April). *Visions of test results dance in their heads*. Paper presented at the annual meeting of the National Council on Measurement in Education (AERA), New Orleans, LA.

Baker, E. L., Sawaki, Y., & Stoker, G. (2002, April). *The LEARNOME: A descriptive model to map and predict functional relationships among tests and educational system components*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Cheak, A. M., Chung, G. K. W. K., Baker, E. L., Phan, C. H., & de Vries, L. F. (2002, April). *Validating link categories for automated classification of concept map links*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans, LA.

Baker, E. L., & Koretz, D. (2002, March). *ESEA provisions on testing and accountability: Framing the relationship among scientific knowledge, experience, and implementation challenges of ESEA assessment and accountability requirements in No Child Left Behind (NCLB)*. Paper presented at the meeting of the Board on Testing and Assessment, National Research Council, Washington, DC.

- Baker, E. L. (2001, May). *Accountability, assessment and reform*. Presentation at the American Federation of Teachers Conference, Washington, DC.
- *Baker, E. L. (2001, April). *Cognitively-based assessment enabled by technology*. Presentation at the annual meeting of the American Educational Research Association, Seattle, WA.
- Baker, E. L. (2001, April). *Knowing what students know: The science and design of educational assessment*. Presentation at the annual meeting of the American Educational Research Association, Seattle, WA.
- *Baker, E. L. (2001, April). *Accountability standards*. Presentation at the annual meeting of the American Educational Research Association, Seattle, WA.
- Baker, E. L. (2001, February). *Learning, assessment, technology, and validity*. Presentation to the Qualifications and Curriculum Authority, London, UK.
- Baker, E. L. (2001, February). *Technology, validity, and assessments*. Presentation to the Qualifications and Curriculum Authority, London, UK.
- Baker, E. L. (2000, November). *Policy futures for testing and accountability*. Invited presentation at the William E. Coffman Lecture Series, Iowa City, Iowa.
- Baker, E. L. (2000, November). *Understanding educational quality: Where validity meets technology* (William H. Angoff Memorial Lecture Series, November 8, 1998). Princeton, NJ: Educational Testing Service.
- Baker, E. L., & Linn. R. L. (2000, October). *Assessment challenges—technology solutions*. Presentation at the Asian-Pacific Economic Cooperation conference, Los Angeles.
- Baker, E. L. (2000, October). *Improving the validity of accountability systems*. Invited lecture at the Reidy Interactive Lecture Series, Nashua, NH.
- Baker, E. L. (2000, September). *Assessment advances and applications*. Presentation at the Army Workshop on Measuring and Assessing Training Performance Effectiveness, Newport News, VA.
- Baker, E. L. (2000, September). *Preview and predictions: LACE evaluation findings*. Presentation to the Los Angeles Annenberg Metropolitan Project, Los Angeles.
- Baker, E. L. (2000, July). *California and accountability*. Presentation at the PEW/CPRE/CRESST Meeting, Wellesley, MA.
- Baker, E. L. (2000, July). *Standards for improved accountability systems*. Presentation at the PEW/CPRE/CRESST Meeting, Wellesley, MA.
- *Harmon, T. C., Burks, G. A., Giron, J. J., Wong, W., Chung, G., & Baker, E. L. (2000, June). *An interactive database supporting virtual fieldwork in an environmental engineering design project*. Presentation at the American Society of Engineering Education National Meeting. St. Louis, MO.
- *Baker, E. L. (2000, April). *Assessing standards and assessment: Closing the achievement gap*. Presentation at the annual meeting of the American Educational Research Association, New Orleans.

- *Baker, E. L. (2000, April). *Beyond magical thinking: Designing ideal assessment and accountability systems*. Presentation at the annual meeting of the American Educational Research Association, New Orleans.
- *Baker, E. L. (2000, April). *Evaluating technology: How will we know when it's working?* Presentation at the annual meeting of the American Educational Research Association, New Orleans.
- *Baker, E. L. (2000, April). *Nancy Drew visits accountability: Deciphering clues about effective offenses*. Presentation at the annual meeting of the American Educational Research Association, New Orleans.
- *Baker, E. L. (2000, April). *Preparing for the new millennium: Lessons about learning and instruction from education and training*. Presentation at the annual meeting of the American Educational Research Association, New Orleans.
- *Baker, E. L. (2000, April). *Roles of performance assessment in practice and policy*. Presentation in session H1 "Looking Forward and Back: Measurement Issues for the 21st Century" at the annual meeting of the National Council on Measurement in Education, New Orleans.
- Baker, E. L. (2000, March). *Design and validity of technology-based measures*. Invited lecture at the University of Cambridge, Cambridge, United Kingdom.
- Baker, E. L. (2000, March). *Quality in high stakes assessment: Asking the right questions*. Keynote presentation at the RAND/NSF Policy and Measurement Issues in Large-Scale Science and Mathematics Assessment conference, Washington, DC.
- Baker, E. L., & Herman, J. L. (2000, February). *Technology and evaluation*. Paper prepared for the presentation "New models of technology sensitive evaluation: Giving up old program evaluation ideas" at the Technology Design Meeting, SRI International, Menlo Park, CA.
- Baker, E. L., Huang, D., Gribbons, B., & Dietel, R. (2000, January). *LA's BEST evaluation: Methods and preliminary results*. Presentation to representatives of the U.S. Department of Education, Los Angeles.
- Baker, E. L. (2000, January). *Assessment of all children: Hope for the future*. Presentation at the 2000 annual conference "Relevance of Assessment and Culture in Evaluation" (RACE 2000), Tempe, AZ.
- Baker, E. L. (1999, December). *CRESST research on literacy*. Presentation at the OERI National Reading Conference, Orlando, FL.
- Baker, E. L. (1999, October). *Assessment and technology in early childhood*. Presentation at the SERVE Conference, Atlanta, GA.
- Baker, E. L. (1999, October). *The struggle to reform education: Exploring the interpretation of policy metaphors*. Invited paper presented at the Education in 2010 meeting at Fordham University, New York.
- Baker, E. L. (1999, September/October). *Notes on assessment system design: Eight challenges*. Presentation to the National Research Council Committee on Foundations, Washington, DC.

- Baker, E. L. (1999, September/October). *State-of-the-art in learning technology and relevant assessment issues*. Presentation to the National Research Council Committee on Foundations, Washington, DC.
- Baker, E. L. (1999, July). *Technology: How do we know it works?* Paper presented at the Secretary's Conference on Educational Technology—1999, Washington, DC.
- Baker, E. L. (1999, May). *The future of technology in learning, testing and evaluation*. Presentation at the Conference on New Developments in Education, Univerzity Karlovy, Prague, Czech Republic.
- *Baker, E. L. (1999, April). *The assessment of student achievement: The hundred years war*. Presentation at the annual meeting of the American Educational Research Association, Montreal, PQ, Canada.
- Baker, E. L. (1999, April). *Future directions for educational program evaluation*. Presentation at the annual meeting of the American Educational Research Association, Montreal, PQ, Canada.
- *Baker, E. L. (1999, April). *Testing and assessment: A progress report*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, PQ, Canada.
- Baker, E. L. (1999, April). *Validity criteria for the use of simulations in measurement*. Paper presented at the annual meeting of the American Educational Research Association, Montreal, PQ, Canada.
- Baker, E. L. (1999, January). *Assessment and evaluation in simulation*. Presentation at the STRICOM Simulation and Modeling meeting, Los Angeles.
- Baker, E. L. (1998, December). *Technology and testing: From use to design*. Presentation at the Technology Applications in Education: A View of the Future conference, Institute for Defense Analyses, Alexandria, VA.
- Baker, E. L. (1998, November). *Understanding educational quality: Six recipes*. California Educational Research Association's "Lifetime Achievement Award" recipient presentation, San Diego.
- Baker, E. L. (1998, November). *Model-based assessment: Research and prospects for cognitively-based systems*. Presentation to the Educational Testing Service, Princeton, NJ.
- Baker, E. L. (1998, November). *Understanding educational quality: Where validity meets technology*. Paper presented at the William Angoff Memorial Lecture Series, Educational Testing Service, Princeton, NJ.
- Baker, E. L. (1998, October). *Policy assessment and technology*. Presentation to the School of Education, University of Cambridge, Cambridge, England.
- *Abedi, J., O'Neil, H. F., Jr., & Baker, E. L. (1998, July). *Structural difference between relationship of anxiety and performance of low- and high-SES students: A latent-variable modeling approach*. Presentation at the 19th annual conference of the Stress and Anxiety Research Society (STAR), Istanbul.
- *Baker, E. L., Abedi, J., & O'Neil, H. F., Jr. (1998, July). *Role of trait worry and effort in performance assessment of history*. Presentation at the Stress and Anxiety Research Conference, Istanbul, Turkey.

- Baker, E. L. (1998, April). *National test symposium: Transforming purposes from politics to practice*. Presentation at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (1998, February). *Standard-based reform*. Presentation to the U.S./Brazil Education Partnership Implementation Commission (EPIC), Rio de Janeiro, Brazil.
- Baker, E. L. (1998, January). *Computer-based assessment*. Presentation to the Director, OERI Office of Research, U.S. Department of Education, Washington, DC.
- *Baker, E. L. (1997, June). *Intended and unanticipated uses of tests in large-scale assessment*. Paper presented at the National Research Council, Board on Testing and Assessment conference, Washington, DC.
- Baker, E. L. (1997, May). *National tests*. Presentation to the U.S. Department of Education, OERI National Tests Panel, Washington, DC.
- Baker, E. L. (1997, April). *Standards and assessment*. Presentation at the Public Issues Briefing K-12 Education, Los Angeles, CA.
- *Baker, E. L. (1997, April). *National tests*. Presentation at the Council of Chief State School Officers conference “Appropriate Assessment of Early Learning for Accountability,” Denver, CO.
- Baker, E. L. (1997, March). *Educational futures for Molly’s child*. Presentation at the 50th anniversary conference of the American Institutes for Research, Washington, DC.
- Baker, E. L. (1997, March). *The education of Molly’s child*. Invited research paper for the 50th Anniversary Conference of the American Institutes for Research, Washington DC.
- *Baker, E. L. (1997, March). *Revision of the standards: General update on status of the project*. Presentation at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (1997, March). *Impact of rater knowledge and cognitive demands on technical quality of performance assessment rating*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- *Klein, D. C. D., O’Neil, H. F., Jr., Dennis, R. A., & Baker, E. L. (1997, March). The five families of cognitive learning: A context in which to conduct cognitive demands analyses of innovative technologies. In H. F. O’Neil, Jr. (Chair), *An integrated simulation approach to assessment*. Symposium presented at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (1997, February). *Implementation: Hard truths about assessment*. Paper presented at the National Research Council/National Academy of Sciences Board on Testing and Assessment Conference, Science Education Standards: The Assessment of Science Meets the Science of Assessment, Washington, DC.
- *Baker, E. L. (1997, February). *Model-based assessments*. Paper presented at the 1997 AAAS Annual Meeting and Science Innovation Exposition (AMSIE’97), Seattle, WA.

- Baker, E. L. (1996, May). *Improving the equity and validity of assessment-based information systems*. Paper presented at the Second National Symposium on Equity and Educational Testing and Assessment, Washington, DC.
- Baker, E. L. (1996, May). *Policy and technical issues in performance assessment*. Paper presented at the Chinese University of Hong Kong International Conference on Advances in Assessment of Student Learning, Hong Kong.
- Baker, E. L., & Linn, R. L. (1996, May). *Psychology in educational reform: Goal Three*. Paper presented at the conference "Assessment Policy, Research, and Reform: Where are We Heading?", University of Missouri, Center for Learning, Evaluation, and Assessment Research (CLEAR), St. Louis, MO.
- Baker, E. L. (1996, April). *Assessment-driven reform: Tales of the South Pacific*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (1996, April). *The federal role: Views from labs and national research centers*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (1996, April). *Going to school in the year 2021 or maybe not: A measurement perspective*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (1996, April). *International patterns of assessment: Policy changes*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (1996, April). *Reflections on education and technology, 1985-1995*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (1996, April). *Revision of the standards*. Paper presented at the annual meeting of the National Council on Measurement in Education, New York.
- Baker, E. L. (1996, April). *Transferring validated performance-assessment models*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (1996, February). *United States*. Paper presented at the OECD International Invitational Conference on Assessment in Schools, Cambridge, England, United Kingdom.
- Baker, E. L. (1995, October). *Overall framework for measuring student outcomes and using results*. Paper presented at the Asia-Pacific Economic Cooperation Education Forum, Alexandria, VA.
- Baker, E. L. (1995, April). *Relationship of instructional experience and student performance: Good news*. Paper presented at the annual meeting of the American Educational Research Association/National Council on Measurement in Education, San Francisco.
- Baker, E. L. (1995, April). *Sleepless in Woodland Hills: The Leigh Burstein legacy*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

- Abedi, J., Baker, E. L., & Herl, H. (1993, April). *Comparing reliabilities obtained by different approaches for performance assessment*. Paper presented at the annual meeting of the American Educational Research Association, Atlanta, GA.
- Sugrue, B., Baker, E. L., & McEvans, A. (1993, April). *Effects of motivational test instructions on metacognition, effort, worry, and mathematics test performance of different ethnic groups*. Paper presented as part of the symposium on NAEP motivation studies at the annual meeting of the American Educational Research Association, Atlanta, GA.
- O'Neil, H. F., Jr., & Baker, E. L. (1991, October). *Evaluation models for expert systems in military training*. Paper presented at the NATO Workshop on Advanced Technologies Applied to Training Design, Venice, Italy.
- Baker, E. L., O'Neil, H. F., Jr., & Linn, R. L. (1991, August). *Policy and validity prospects for performance-based assessment*. Paper presented at the annual meeting of the American Psychological Association, San Francisco.
- Baker, E. L., Niemi, D., Novak, J., & Herl, H. (1991, July). *Hypertext as a strategy for teaching and assessing knowledge representation*. Invited paper presentation at the NATO Advanced Research Workshop, Enschede, The Netherlands.
- *Baker, E. L. (1991, April). *Expectations and evidence for alternative assessment*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- *Baker, E. L., Aschbacher, P., Niemi, D., Chang, S. C., Weinstock, M., & Herl, H. (1991, April). *Validating measures of deep understanding of history scored by teachers*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- *Baker, E. L., & Niemi, D. (1991, April). *Assessing deep understanding of history and science through hypertext*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- *Baker, E. L., & Stites, R. (1991, April). *Trends in testing in the United States*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- *Baker, E. L. (1990, October). *Assessment and public policy: Does validity matter?* Paper presented at the American Evaluation Association Annual Meeting, Washington, DC.
- Baker, E. L., Butler, F., & O'Neil, H. F., Jr. (1990, September). *Human benchmarking: Explorations in the measurement of intelligent systems*. Paper presented at the Technology Assessment Conference, Los Angeles, CA, September 4-5.
- *O'Neil, H. F., Jr., Baker, E. L., & Matsuura, S. (1990, July). *Reliability and validity of Japanese trait and state worry emotionality scales*. Paper presented at the 22nd International Conference of Applied Psychology, Kyoto, Japan.
- *Baker, E. L., Clayton, S., Aschbacher, P., Chang, S., & Ni, Y. (1990, April). *Measuring deep understanding of history: The integration of prior knowledge and knowledge acquisition in explanations*. Paper presented at the annual meeting of the American Educational Research Association, Boston.
- *Baker, E. L., Herman, J. L., Novak, J. R., Dennis, R. A., Gearhart, M., Herl, H., & Niemi, D. (1990, April). *Flexible reporting: Providing meaningful data to a variety of users*. Paper presented at the annual meeting of the American Educational Research Association, Boston.

- *Baker, E. L., Niemi, D., Gearhart, M., & Herman, J. L. (1990, April). *Validating a hypermedia measure of knowledge representation*. Paper presented at the annual meeting of the American Educational Research Association, Boston.
- *Gearhart, M., Herman, J. L., Baker, E. L., Novak, J. R., & Whittaker, A. K. (1990, April). *A new mirror for the classroom: The effects of technology on instruction*. Paper presented at the annual meeting of the American Educational Research Association, Boston.
- *O'Neil, H. F., Baker, E. L., & Linn, R. L. (1990, April). *Performance assessment framework*. Paper presented at the annual meeting of the American Educational Research Association, Boston.
- *Li, Z., O'Neil, H. F., Jr., & Baker, E. L. (1989, November). *A prototype research reference interface for knowledge-based instructional design systems*. Paper presented at the annual meeting of the Association for the Development of Computer-Based Instructional Systems, Washington, DC.
- *Baker, E. L., & Clayton, S. (1989, July). *The relationship of anxiety and performance in content-based higher order thinking*. Paper presented at the 10th annual conference of the Society for Test Anxiety Research, Amsterdam, The Netherlands.
- Baker, E. L. (1989, April). *Technology assessment: Policy and methodological issues*. Paper presented at the 2nd Intelligent Tutoring Systems Research Forum, San Antonio, TX.
- *Baker, E. L. (1989, March). *The role of outcome measurement in the development and assessment of AI-based educational systems*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- *Baker, E. L. (1989, March). *What's the use? Standardized tests and educational policy*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- *Baker, E. L., Herman, J. L., & Gearhart, M. (1989, March). *The ACOT report card: Effects on complex performance and attitude*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- *Burstein, L., Baker, E. L., Herman, J. L., Catterall, J., McDonnell, L., & Koretz, D. (1989, March). *Stages in the construction of indicator systems for assessing educational quality*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- *Baker, E. L. (1989, January). *Higher order assessment and indicators of learning*. Paper presented at the annual meeting of the American Association for the Advancement of Science, San Francisco.
- Baker, E. L. (1988, October). *Teacher-based evaluation systems*. Paper presented at the Center for the Study of Learning, Nichinoken Institute, Tokyo, Japan.
- *Feifer, R. G., Dyer, M. G., & Baker, E. L. (1988, June). *Learning procedural and declarative knowledge*. Paper presented at the International Conference on Intelligent Tutoring Systems, Montreal.

- *Baker, E. L. (1988, April). *Sensitive technology assessment of ACOT*. Paper presented at the annual meeting of the American Educational Research Association and the International Association for Computing in Education, New Orleans.
- *Baker, E. L. (1988, April). *U.S. Study of Written Composition: 1988*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.
- *Baker, E. L., & Lindheim, E. L. (1988, April). *A contrast between computer and human language understanding*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.
- *Baker, E. L., Lindheim, E. L., & Skrzypek, J. (1988, April). *Directly comparing computer and human performance in language understanding and visual reasoning*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.
- Baker, E. L. (1987, September). *Time to write*. Paper presented at the annual meeting of the International Education Association, New York.
- Baker, E. L. (1987, June). *Critique of last chance for our children*. Presented at the National Educator's Association Conference on Instructional Issues, Los Angeles.
- Baker, E. L. (1987, June). *Educational, social, technological and scientific trends and the deaf consumer*. Paper presented at the National Forum on Deafness, Santa Fe, NM.
- Baker, E. L. (1987, March). *Artificial intelligence measurement system*. Paper presented at the Office of Naval Research's Contractor's Meeting, New Haven, CT.
- Baker, E. L. (1986, December). *Testing: Reform or indicator?* Paper presented at the Planning Commission on Testing and Public Policy, Berkeley, CA.
- Baker, E. L. (1986, November). *School reform: Danger and promise*. Paper presented at the annual meeting of the University of California Educational Research Association, Marina Del Rey, CA.
- Baker, E. L. (1986, October). *Critical validity issues in the methodology of higher education assessment*. Paper presented at the ETS Invitational Conference, New York.
- Baker, E. L., Baron, J., Coffman, W., Freedman, S., et al. (1986, September). *Issues in writing assessment for NAEP*. Paper presented to Office of Technology Assessment, Washington, DC.
- Baker, E. L. (1986, August). *Validity in certification and licensure*. Paper presented at the Division 5 Symposium on Criterion Validity in Certification and Licensure Circumstances, American Psychological Association Conference, Washington, DC.
- Baker, E. L. (1986, June). *Establishing defensible pass/fail standards for student and teacher competency tests*. Paper presented at the Education Commission of the States/Colorado Department of Education's 16th Annual Assessment Conference, Boulder, CO.
- Baker, E. L. (1986, June). *Improving educational quality: The Center on Student Testing, Evaluation, and Standards*. Paper presented at the Education Commission of the States/Colorado Department of Education's 16th Annual Assessment Conference, Boulder, CO.

- *Baker, E. L. (1986, April). *High technology assessment: The midrange future for student testing*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1986, April). *Research centers and labs and CSTES*. Paper presented at the 8th annual convention of the National Association for Asian and Pacific American Education, Los Angeles.
- *Baker, E. L., & Linn, R. (1986, April). *New testing technologies*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- *Baker, E. L., & Long, A. (1986, April). *How well do American students write?* Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- *Feifer, R., Dyer, M., Flowers, M., Read, W., & Baker, E. L. (1986, April). *Applying AI models to training in learning strategies*. Paper presented at the annual meeting of the American Research Association, San Francisco.
- *Herman, J. L., & Baker, E. L. (1986, April). *Building the resource base: Economic, political, and practical options in the U.S. Written Composition Study*. Paper presented at the annual meeting of the American Research Association, San Francisco.
- O'Neil, H. F., Jr., & Baker, E. L. (1986, April). Invited presentation at the roundtable/ symposium, *Microcomputer applications in education and instructional technology* at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L., & O'Neil, H. F., Jr. (1986, March). *Evaluation approaches to intelligent computer-assisted instruction*. Paper presented at the U.S. Office of Personnel Management's Workshop on Potential Application Intelligent Computer Assisted Instruction in Military Training, Los Angeles.
- *Baker, E. L., & Quellmalz, E. (1986, March). *Initial results for the U.S. writing study*. Paper presented at the CC Conference/International Educational Association, New Orleans.
- Baker, E. L. (1985, October). *Learning: Content and assessment*. Paper presented at the National Education Association's Conference Series on Ensuring Equity and Excellence in America's Schools, New Orleans.
- Baker, E. L. (1985, April). *Curriculum-program evaluation: Changes in design and method*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (1985, April). *Evaluating new technology: Formative evaluation of intelligent computer assisted instruction*. Paper presented at the NATO Invitational Conference, Brussels, Belgium.
- Baker, E. L., & Atwood, N. K. (1985, April). *Shaping the wind: Formative evaluation of intelligent computer assisted instruction (ICAI)*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (1985, February). *Excellence and education*. Paper presented at the Western Regional Meeting for the National Education Association, Las Vegas.
- Baker, E. L. (1985, February). *The future of technology*. Paper presented at the annual convention of the Association for Education Communication and Technology, Anaheim, CA.

- Baker, E. L. (1984, October). *Educational reform in the 80s: Prospects and problems*. Paper presented at the National Conference of the National Educational Association's Blue Ribbon Task Force on Educational Excellence, Washington, DC.
- Baker, E. L. (1984, September). *State and local reform efforts: Research issues and available data: How can research institutions be most useful?* Paper presented at the American Educational Research Association Policy Forum, Washington, DC.
- Baker, E. L. (1984, June). *Assessing local educational quality: A comprehensive system*. Paper presented at the Laboratory in School & Community Education's Conference on Testing vs. Improving California Schools, Santa Monica, CA.
- Baker, E. L. (1984, April). *Firmly on sand: The anti-intellectual base of instructional design*. Paper presented at the American Educational Research Association annual meeting, New Orleans.
- Baker, E. L. (1984, April). *Is there a perceived or real metamorphosis of purpose for educational evaluation?* Paper presented at the American Educational Research Association annual meeting, New Orleans.
- Baker, E. L. (1984, April). *The problem-solving mission: Research into practice*. Paper presented at the American Educational Research Association annual meeting, New Orleans.
- Baker, E. L., & Atwood, N. (1984, April). *Analyzing comprehension of technical text*. Paper presented at the American Educational Research Association annual meeting, New Orleans.
- Baker, E. L., & Doherty, W. (1984, April). *Year round schools program evaluation*. Paper presented at the American Educational Research Association annual meeting, New Orleans.
- Baker, E. L. (1984, February). *Evaluation: Balancing the ideal with the practical*. Paper presented at the California Postsecondary Education Commission Conference on Evaluation of Remedial Programs, Asilomar, CA.
- Baker, E. L. (1983, November). *Educational evaluation criteria: Financial considerations*. Paper presented at the National Education Update Conference, University of Tulsa, Graduate Program in Educational Leadership, Tulsa, OK.
- Baker, E. L. (1983, November). *Evaluation to improve schools*. Paper presented to the Council of Educational Leadership, University of Pennsylvania.
- Baker, E. L. (1983, November). *Meeting the need for integrating instruction and assessment*. Paper presented at the First Annual Educational Research Conference, Department of Education, Commonwealth of Virginia.
- Baker, E. L. (1983, October). *Evaluating educational quality: A rational design*. Paper presented at the Educational Policy and Management Conference, University of Oregon.
- Baker, E. L. (1983, October). *Evaluation use, utilization, or effects*. Paper presented to the Evaluation Research Society/Evaluation Network Conference, Chicago.
- Baker, E. L. (1983, June). *Teacher competency testing: Opportunities and options*. Paper presented at the National Education Association Conference, Philadelphia.
- Baker, E. L. (1983, May). *Tests and the real world: The utilization of evaluation*. Paper presented at the Minnesota Evaluation Conference, Minneapolis.

- Baker, E. L. (1983, April). *Evaluation of programs to relieve segregation and overcrowding: Year round schools*. Paper presented at the American Educational Research Association annual meeting, Montreal, Canada.
- Baker, E. L. (1983, April). *Learning and instruction*. Paper presented to the University of Oregon Teacher Education Faculty, Portland, OR.
- Baker, E. L. (1983, April). *National evaluations: Findings, techniques and utility*. Paper presented at the American Educational Research Association annual meeting, Division H, Montreal, Canada.
- Baker, E. L. (1983, January). *The testing issue is everybody's business*. Invited paper at the National Education Association Southeast Regional Instruction and Professional Development Conference, Little Rock, AR.
- Baker, E. L. (1982, November). *Heuristics for analysis and measurement of leadership skills*. Paper presented at the Military Testing Association, San Antonio, TX.
- Baker, E. L. (1982, May). *Issues in evaluation policy*. Paper presented at the Asociacion Internacional De Especialistas En Education Conference, Mexico.
- Baker, E. L. (1982, March). *Task structures in testing*. Paper presented at the American Educational Research Association annual meeting, New York.
- Baker, E. L. (1982, March). *Testing in the nation's schools and districts: How much? What kinds? At what costs?* Paper presented at the American Educational Research Association annual meeting, New York.
- Baker, E. L., & Herman, J. L. (1982, March). *Cost effective instructional systems: Can we reconcile the requirements of quality and economy?* Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L., & Quellmalz, E. (1982, March). *A consideration of topic modality*. Paper presented at the American Educational Research Association annual meeting, New York.
- Baker, E. L., Quellmalz, E., & Enright, G. (1982, March). *Threats to the validity of large-scale writing assessment: Are we making progress?* Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (1981). *Making instructional research sense out of government policy dollars*. Paper presented at the American Psychological Association Conference, Los Angeles.
- Baker, E. L. (1981). *Task structures in writing assessment*. Paper presented at the National Council on Measurement in Education Conference, Los Angeles.
- Baker, E. L. (1981, October). *Matching instruction tests*. Paper presented at the 23rd Annual Conference of the Military Testing Association, U.S. Army Research Institute, Arlington, VA.
- Baker, E. L., & Choppin, B. (1981, October). *Testing and teaching*. Paper presented at the American Mathematical Association Conference, New Orleans.
- Baker, E. L. (1981, September). *Framework for an instructional appraisal system*. Paper presented at the Evaluation Research Society, Austin, TX.
- Baker, E. L. (1981, April). *Issues in the evaluation of composition instruction*. Paper presented at the American Educational Research Association annual meeting, Los Angeles.

- Baker, E. L. (1981, April). *A multi-disciplinary review of criterion-referenced measurement*. Paper presented at the American Educational Research Association, Los Angeles.
- Baker, E. L., et al. (1981, April). *Dialogue: Educational evaluation*. Paper presented at the American Educational Research Association annual meeting, Los Angeles.
- Baker, E. L. (1980, December). *Assessing reading proficiency*. Paper presented at the National Reading Conference, San Diego, CA.
- Baker, E. L. (1980, October). *Matching instruction tests*. Paper presented at the 23rd Annual Conference of the Military Testing Association, Army Research Institute, Arlington, VA.
- Baker, E. L., & Capell, F. (1980, September). *Empirical validation studies of alternative response modes for writing assessment*. Paper presented at the American Psychological Association, Division V.
- Baker, E. L. (1980, April). *Evaluation: A prospective view*. Paper presented at the annual meeting of the American Educational Research Association, Boston.
- Baker, E. L. (1980, April). *Needed research in testing and evaluation*. Paper presented at the Testimony Session of the annual meeting of the American Educational Research Association, Boston.
- Baker, E. L. (1980, April). *Tasks in writing assessment*. Paper presented at the National Council for Measurement in Education, Boston.
- Baker, E. L., & Quellmalz, E. (1980, April). *The effect mode of writing prompt on written communication*. Paper presented at the National Council for Measurement in Education, Boston.
- Baker, E. L., & Quellmalz, E. (1980, April). *The effects of picture vs. written stimuli for expository and narrative writing tasks*. Paper presented at the annual meeting of the American Educational Research Association, Boston.
- Baker, E. L., & Quellmalz, E. (1980, April). *Issues in eliciting writing performance: Problems in alternative prompting strategies*. Paper presented at the annual meeting of the National Council for Measurement in Education, Boston.
- Baker, E. L. (1979, April). *Alternative strategies for the assessment of writing competence*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1979, April). *Alternative strategies for the assessment of writing performance*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1979, April). *Research issues: The Education Amendments of 1978 Joint Symposium*. Paper presented at the annual meeting of the American Educational Research Association and the National Council for Measurement in Education, San Francisco.
- Baker, E. L. (1979, April). *Values in educational evaluation: Sources and changes*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

- Polin, L., & Baker, E. L. (1979, April). *Qualitative analysis of test item attributes for domain-referenced content validity judgments*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1978, April). *Adapting and extending evaluation models*. Paper presented at the annual meeting of the American Educational Researchers Association, Toronto, Canada.
- Baker, E. L. (1978, April). *Effects of women's equity programs*. Paper presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Baker, E. L. (1978, April). *On teaching students to write*. Paper presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Baker, E. L. (1978, April). *Utilization of research and development*. Paper presented at the annual meeting of the American Educational Research Association, Toronto, Canada.
- Baker, E. L. (1977, April). *Current issues in the evaluation of educational research and development*. Paper presented at the annual meeting of the American Educational Research Association.
- Baker, E. L. (1977, April). *Evaluation implications for educational policy: More or less*. Paper presented at the annual meeting of the American Educational Research Association.
- Baker, E. L. (1977, April). *The psychology of learning and instructional systems*. Paper presented at the annual meeting of the American Educational Research Association.
- Baker, E. L. (1976). *Application of goal free, domain-referenced product evaluation in school settings*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1976). *Lean data strategies for formative evaluation*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco. (ERIC Document Reproduction Service No. ED 124 594)
- Baker, E. L. (1976, March). *Practical applications of criterion-referenced measurement instructional improvement and program evaluation*. Paper presented at the Association for Supervision and Curriculum Development and the American Educational Research Association Training Institute, Miami, FL.
- Baker, E. L., & Spooner-Smith, L. (1976). *The goal-free domain referenced evaluation of curriculum*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1975). *Effects of schedules or test embedded questions on the reading comprehension of fourth, fifth and sixth grade children*. Paper presented at the annual meeting of the American Educational Research Association, Washington, DC.
- Baker, E. L. (1975). *Materials-based approaches to evaluator training*. Paper presented at the annual meeting of the American Educational Research Association, Washington, DC.
- Baker, E. L. (1974). *Educational evaluation, instructional research and problems in instructional development*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

- Baker, E. L. (1974). *An experimental comparison of interaction, advocacy, and adversary evaluation*. Paper presented at the annual meeting of the American Education Research Association, Chicago.
- Baker, E. L. (1974). *Instructional improvement: Dreams and reality*. Paper presented at the California Advisory Council on Educational Research.
- Baker, E. L. (1973). *The practicum: A departure in development training*. Paper presented at the annual meeting of the American Educational Research Association, New Orleans. (ERIC Document Reproduction Service No. ED 076 609)
- Baker, E. L. (1973, September). *Criterion-referenced measurement and instructional improvement*. Paper presented at the American Educational Research Association Traveling Institute, San Diego, CA., and also presented December in New York.
- Baker, E. L. (1973, April). *Instructional technology in the educational garden*. Paper presented at the dedication symposium on Child and the Curriculum, University of Missouri.
- Baker, E. L. (1972). *Impediments to controlled research in instructional developmental settings*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (1972). *Using measurement to improve instruction*. Paper presented at the annual meeting of the American Psychological Association, Honolulu, HI. (ERIC Document Reproduction Service No. ED 069 762)
- Baker, E. L., & Fink, A. (1972). *Risk-taking in criterion referenced testing*. Paper presented at the meeting of the National Council for Measurement in Education, Chicago.
- Baker, E. L., & Kourilsky, M. (1972). *The evaluation of evaluation procedures*. Paper presented at the meeting of the National Council for Measurement in Education, Chicago.
- Baker, E. L., & Quellmalz, E. (1972). *Development and research of training materials in instructional psychology*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (1971). *Critical comments on formative evaluation*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (1971, April). *Development of instructional materials*. Paper presented at the annual meeting of the California Educational Research Association, San Diego, CA.
- Giguere, C. L., & Baker, E. L. (1971, April). *The development of criterion-referenced tests of self-concept attitude toward school*. Paper presented at the annual meeting of the California Educational Research Association, San Diego, CA. (ERIC Document Reproduction Service No. ED 054 192)
- Baker, E. L. (1971, February). *The education of developers in a university setting*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (1971, February). *Materials development*. Paper presented at the annual meeting of the American Educational Research Association, NY.

- Baker, E. L. (1970). *The effects of manipulated item writing constraints on the homogeneity of test items*. Paper presented at the annual meeting of the National Council for Measurement in Education, Minneapolis. (ERIC Document Reproduction Service No. ED 036 870)
- Baker, E. L. (1970). *Experimental assessment of the effects of the probe system*. Paper presented at the annual meeting of the American Educational Research Association, Minneapolis. (ERIC Document Reproduction Service No. ED 037 789)
- Baker, E. L. (1970, April). *The generalizability of rules for revisions of programs*. Paper presented at the 8th annual convention of the National Society for Programmed Instruction, Anaheim, CA.
- Baker, E. L. (1970, March). *An experimental appraisal of the generalizability of empirical revision procedures for curriculum materials*. Paper presented at the annual meeting of the American Educational Research Association, Minneapolis. (ERIC Document Reproduction Service No. ED 040 963)
- Baker, E. L. (1969, March). *Effects of item order in program-fair testing*. Paper presented at the annual meeting of the California Educational Research Association, Los Angeles.
- Baker, E. L. (1968, April). *Methodological considerations for future readiness research*. Paper presented at the International Reading Association, Boston. (ERIC Document Reproduction Service No. ED 026 208)
- Baker, E. L. (1968, March). *The differential effect of giving behavioral or non-behavioral objectives to teachers on their students' achievements*. Paper presented at the annual meeting of the California Educational Research Association, Berkeley, CA.
- Baker, E. L., & Steele, L. C. (1968, March). *Programmed reading instruction in kindergarten*. Paper presented at the annual meeting of the California Educational Research Association, Berkeley, CA.
- Baker, E. L., & Popham, W. J. (1968, February). *Validation results: A performance test of teaching proficiency*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L., & Popham, W. J. (1967, February). *Development of instructional competency tests for vocational education teachers: A status report*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L., & Popham, W. J. (1967, February). *Validation of a teaching competency of social science instructors*. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L., & Popham, W. J. (1966, February). *A performance test of teaching effectiveness*. Paper presented at the annual meeting of the American Educational Research Association, Chicago. (ERIC Document Reproduction Service No. ED 015 144)
- Baker, E. L., & Popham, W. J. (1966, February). *Validation of an affective measuring device: Teachers' attitudes towards instructional principals*. Paper presented at the annual meeting of the American Educational Research Association, Chicago.

Popham, W. J., & Baker, E. L. (1965, March). *Validation of an inventory measuring attitudes toward behavioral objectives*. Paper presented at the annual meeting of the California Educational Research Association, Santa Rosa, CA.

Baker, E. L., & Popham, W. J. (1965, March). *Value of pictorial "embellishments" in a tape-slide instructional program*. Paper presented at the annual meeting of the California Educational Research Association, Santa Rosa, CA. (ERIC Document Reproduction Service No. ED 002 280)

Policy Briefs

Baker, E. L., Griffin, N. C., & Choi, K. (2008). *Policy Brief. The achievement gap in California: Context, status, and approaches for improvement*. Paper prepared for the California Department of Education, P-16 Closing the Gap Research Council "Connecting the Dots and Closing the Gap." Davis, CA: California Department of Education (CDE), University of California, School of Education, Center for Applied Policy in Education (CAP-Ed). Retrieved April 18, 2008 from http://www.closingtheachievementgap.org/cs/ctag/download/resources/94/Baker_Policy_Brief.pdf?x-r=pcfile_d.

Baker, E. L., Herman, J. L., & Linn, R. L. (2006, Winter). From the directors: Accelerating future possibilities for assessment and learning. *CRESST LINE*, 1, 3-5, 11.

Linn, R. L., Baker, E. L., & Herman, J. L. (2005, Fall). From the directors: Chickens come home to roost. *CRESST LINE*, 1, 3, 7-8.

Baker, E. L., Herman, J. L., & Linn, R. L. (2005, Winter). From the directors: Evidence-based rationales for assessment systems. *The CRESST LINE*, 2, 7, 6.

Herman, J. L., Baker, E. L., & Linn, R. L. (2004, Spring). From the directors: Accountability systems in support of student learning: Moving to the next generation. *The CRESST Line*, 1-2, 4-7.

Baker, E. L., Linn, R. L., Herman, J. L., & O'Neil, H. F. (2003, Fall). From the directors: Trustworthy knowledge to change practice. *The CRESST Line*, 1-3, 10.

Baker, E. L., Linn, R. L., & Herman, J. L. (2003, Spring). From the directors: Using knowledge to manage immediate results and long-term value. *The CRESST Line*, 1-2.

Linn, R. L., Baker, E. L., & Herman, J. L. (2003, Winter). From the directors: Alternative approaches to measuring adequate yearly progress. *The CRESST Line*, 1, 4-6.

Linn, R. L., Baker, E. L., & Herman, J. L. (2002, Fall). From the directors: Minimum group size for measuring adequate yearly progress. *The CRESST Line*, 1, 4-5.

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Computer Software

- Kim, K.-S., & Baker, E. L. (2008, February). *New generation of statistics program*. Software presentation to Rear Admiral Lotring, U.S. Navy, Naval Service Training Command, Los Angeles. (Under commercial publication consideration.)
- Kim, K.-S., & Baker, E. L. (2007). *iStat* [Computer software]. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).

- Baker, E. L., Bewley, W. L., Chung, G. K. W. K., Delacruz, G. C., Brill, D., de Souza e Silva, A. A., et al. (2005). *Rifle Marksmanship Coaches Toolset: Shot-to-Shot Analysis* [Computer software]. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
- Baker, E. L., Bewley, W. L., Chung, G. K. W. K., Delacruz, G. C., Sterne, J. R., Casey, L., et al. (2005). *Rifle Marksmanship Coaches Toolset: Marksmanship Knowledge Mapper and Scoring Tool* [Computer software]. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
- Baker, E. L., Bewley, W. L., Chung, G. K. W. K., Delacruz, G. C., Walker, J., Brill, D., et al. (2005). *Rifle Marksmanship Coaches Toolset: Marksmanship Inventory Knowledge Assessment* [Computer software]. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing (CRESST).
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Instruction

- Baker, E. L. (2008, April). *New developments in ICT assessment and evaluation: Introduction and validity*. Online lecture at the Asian-Pacific Economic Cooperation Lecture, Institute of APEC Cyber Education. Available at http://www.apec-elearning.org/new/sub04_3_1.html
- Baker, E. L. (2008, April). *New developments in ICT assessment and evaluation: Conclusion*. Online lecture at the Asian-Pacific Economic Cooperation Lecture, Institute of APEC Cyber Education. Available at http://www.apec-elearning.org/new/sub04_3_1.html
- Baker, E. L. (2007, October). *Theoretical notions of validity and their practical meaning*. Presentation to the UCLA Graduate School of Education & Information Studies ED 299, Los Angeles.
- Baker, E. L. (2006, November). *Accountability policy and learning systems*. Presentation to the UCLA Graduate School of Education & Information Studies ED 299, Los Angeles.
- Baker, E. L. (2005, November). *Improving learning and assessment—the middle path*. Presentation to the UCLA Graduate School of Education & Information Studies ED 299, Los Angeles.

Presentations

- Baker, E. L. (2016, September). *Feature analysis as a simulation and game design and evaluation tool*. Presentation at the Immersion 2015 Conference. Paris, France.
- Baker, E. L. (2016, April). *Use of feature analysis as game design and evaluation tool*. Presentation at the 2016 American Educational Research Association (AERA) Annual Meeting, Washington, DC.
- Baker, E. L. (2016, March). *The future of educational assessment*. Presentation at the South by Southwest EDU Conference. Austin, TX.

- Baker, E. L. (2015, August). *The changing ecosystem of learning*. Presentation at the 2016 CRESST Conference. Manhattan Beach, CA.
- Baker, E. L., Cai, L., Choi, K., & Madni, A. (2015, June). *Functional Validity: Extending the Utility of State Assessments*. Presentation at the 2015 National Conference on Student Assessment (NCSA). San Diego, CA.
- Baker, E. L. (2015, May). *Feature Analysis: Improving the Validity of Competency Tests*. Presentation at the Colloquium on Assessment and Accountability Implications of Competency and Personalized Learning Systems. Boulder, CO.
- Baker, E. L. (2015, April). *The design and validity of new assessments: Windows on architecture, art, & archeology*. Presentation during the Robert L. Linn Distinguished Address (*Finding validity and fairness in new assessments: The interplay of design, deep analysis, and utility*) at the annual meeting of the American Educational Research Association, invited speaker session 33.028 “Toward Justice: Culture, Language, and Heritage in Education Research and Praxis,” Chicago.
- Baker, E. L. (2015, April). *Design issues regarding the use of games and simulations for learning and assessment: Feature analysis as a technology design and evaluation tool*. Presentation at the annual meeting of the American Educational Research Association, roundtable session 46.085 “Toward Justice: Culture, Language, and Heritage in Education Research and Praxis,” Chicago.
- Baker, E. L. (2015, April). *For want of a nail: How worthless subscores are causing a decline in western civilization*. Introduction of W. James Popham: Robert L. Linn Distinguished Address Award at the annual meeting of the American Educational Research Association, business meeting 31.028 “Toward Justice: Culture, Language, and Heritage in Education Research and Praxis,” Chicago.
- Baker, E. L. (2015, March). *Design strategies to improve validity of learning, assessment, and evaluation*. Presentation at Segundo Congreso Latinoamericano de Medicion y Evaluation Educational (COLMEE). Mexico City, Mexico.
- Baker, E. L. with O’Neil, H. F., & Rueda, R. (2015, January). *Design issues for assessing learning for the Common Core State Standards*. Presentation at the 13th Annual Hawaii International Conference on Education (HICE), Honolulu, HI.
- Willhoft, J., Sigman, D., Alpert, T., & Baker, E. (2014, December). *Keynote address*. Presentation at the California Educational Research Association 92nd Annual Conference. San Diego, CA.
- Baker, E., & Cai, L. (2014, November). *Briefing to Classting*. Presentation at the CRESST/Classting Collaboration meeting. Los Angeles, CA.
- Baker, E., & Cai, L. (2014, August). *CRESST Analysis of the quality of a state assessment*. Technical Slide Report, CRESST. Los Angeles, CA.
- Baker, E.. (2014, August). *CRESST overview and mission*. Presentation at the Zhejiang University Leadership Development Training Program, Los Angeles.
- Chung, G., Baker, E., Buschang, R., & Madni, A. (2014, June). *ONR grand challenge: Formative evaluation*. Presentation at the ONR Grand Challenge Program Review, Honolulu, HI.

- Baker, E. L., Stripling, R., Delacruz, G. C., O'Neil, H. F., Chung, G. K. W. K., Griffin, N. C., Madni, A., & Lee, J. J. (2014, May). *ENGAGE*. Poster presentation at the DARPA Information Innovation Office DEMO DAY 2014, Wednesday, 21 May 2014, Pentagon Center Courtyard, Washington, DC.
- Baker, E. L. (2014, April). *Under the garden: The importance of research on Infrastructure on learning, technology, and assessment*. Presentation at the 2014 Center for Advanced Technology in Schools (CATS) conference, Redondo Beach, CA.
- Cai, L. (with Baker, E). (2014, April). *Overview: The eternal golden braid: Learning, assessment, technology*. Presentation at the 2014 Center for Advanced Technology in Schools (CATS) conference, Redondo Beach, CA.
- Cai, L., Baker, E., Choi, K., & Buschang, R. (2014, April). *CRESST functional validity model: Deriving formative and summative information from common core assessments*. Presentation at the annual meeting of the American Educational Research Association, symposium 46.010 "Innovative Validity Approaches for High-Quality Assessments: An Interaction," Philadelphia.
- Cai, L., Baker, E., Choi, K., & Buschang, R. (2014, April). *Kentucky CRESST functional validity model* (draft slides). Slides prepared for the Kentucky Department of Education, Frankfort, KY.
- Cai, L., Choi, K., Chung, G., & Baker, E. (2014, April). *On the importance of integrated psychometrics and multilevel impact estimation in multi-site RCTs: Lessons learned from CATS*. Presentation at the 2014 Center for Advanced Technology in Schools (CATS) conference, Redondo Beach, CA.
- Baker, E., Cai, L., Griffin, N., Oshinsky, D., & Quenneville, K. (2014, March). *UCLA—Smart Balanced Member Meeting – March 4, 2014*. Video conference presentation of the Smarter Balanced Assessment Consortium, Los Angeles connected with 50 states.
- Baker, E., Chung, G., Jha, R., Madni, A., & O'Neil, H. (2014, March). *ENGAGE: CRESST update*. Presentation at the Japanese Scholars Visit, Los Angeles.
- Baker, E. L., Griffin, N. C., & La Torre Matrundola, D. (2014, March). *CRESST after school*. Presentation at the Japanese Scholars Visit, Los Angeles.
- Baker, E., Choi, K., Chung, G., Jha, R., Lee, J., Madni, A, O'Neil, H., & Stripling, R. (2014, March). *DARPA site visit*. Presentation to the DARPA representatives, Dr. Daniel Ragsdale and Dr. Jamika Burge, Los Angeles.
- Baker, E., Stripling, R., & Lee, J. (2014, March). *DCAPS evaluation*. Presentation to the Detection and Computational Analysis of Psychological Signals (DCAPS) meeting, Los Angeles.
- Chung, G., O'Neil, H., & Baker, E. (2014, March). *STEM issues*. Presentation at the DARPA Site Visit, Los Angeles.
- Baker, E., & Stripling, R. (2014, February). *DCAPS evaluation*. Presentation to the Detection and Computational Analysis of Psychological Signals (DCAPS) meeting, Los Angeles.
- Baker, E. L., Chung, G. K. W. K., Delacruz, G. C., Griffin, N., Iseli, M. R., Madni, A. (2014, January). *Gates and CRESST: Learning maps, ontologies, and implications for learning and assessment*. Presentation at the Gates/CRESST Meeting, Los Angeles.

- Baker, E., Chung, G., Herman, J., Iseli, M., Koenig, A., Lee, J., Ong, C., & Phelan, J. (2014, January). *Design & use of assessment to support learning: Selected CRESST projects*. Presentation to James Pellegrino, Los Angeles.
- Baker, E., DeWitt, S., McCarthy, B., & Roberts, J. (2014, January). *Progress tracker: Year 3 updates and year 4 priorities*. Presentation at the PBS Kids Meeting, Arlington, VA.
- Baker, E., Chung, G., Delacruz, G., Griffin, N., & Madni, A. (2013, December). *ENGAGE: CRESST update*. Presentation at the ENGAGE PI Meeting, University of Southern California, Playa Vista, CA.
- Baker, E. L. (2013, November). *New approaches to assessment quality: Certification*. Presentation at the 2013 Japan University Entrance Examination Summit, National Center for University Entrance Examinations, Tokyo.
- Baker, E. L., with Delacruz, G. (2013, November). *Blended learning: Integrating instruction and assessment*. Presentation at the Japan Environment Education Forum, Kiyosato, Japan.
- Baker, E. L., Delacruz, G. C., Madni, A., Chung, G. K. W. K., & Griffin, N. (2013, September). *ENGAGE: Designing games and assessment for young children's physics learning*. Presentation to the Smarter Balanced Assessment Consortium, Los Angeles.
- Baker, E. L. (2013, August). *CRESST UCLA: Morning with DoDEA*. Presentation to the Office of Naval Research, Alexandria, VA.
- Baker, E. L. (2013, August). *CRESST UCLA: STEM activities US Navy, ONR, DARPA, IES, Gates, Hewlett Foundations*. Presentation to Congressman Lowenthal, Long Beach, CA.
- Baker, E. L., & Chung, G. K. W. K. (2013, August). *Evaluation strategies for ONR-STEM grand challenge: Intelligent tutoring systems (ITS)*. Presentation to the Office of Naval Research, Alexandria, VA.
- Baker, E. L., Chung, G. K. W. K., Delacruz, G. C., Madni, A., & Griffin, N. C. (2013, August). *Effective design methods for children's STEM learning games*. Paper presentation at the annual meeting of the American Psychological Association, session 4172, E. Quellmalz (Chair) "Innovations in Simulation and Game Design—Learning and Assessment," Honolulu, HI.
- Baker, E. L. (2013, June). *DCAPS program review*. Presentation to Commander Joseph Cohn, Office of Naval Research, Los Angeles.
- Baker, E. L., & Delacruz, G. (2013, June). *Blended learning: Integrating instruction and assessment*. Presentation at the Council of Chief State School Officers 2013 National Conference on Student Assessment, for session "A Vital Goal: Blending Assessment with Instruction," National Harbor, MD.
- Baker, E. L., & Phelan, J. (2013, May). *Current landscapes in common core assessment*. Presentation at The Games, Learning, and Assessment Convening at The Joan Ganz Cooney Center at Sesame Workshop, New York.
- Baker, E. L. (2013, April). *Assessing complex human performance*. Presentation at the Mathematical Sciences Research Institute symposium "Critical Issues in Mathematics Education 2013: Assessment of Mathematical Proficiencies in the Age of the Common Core," Berkeley, CA.

- Baker, E., Bewley, B., O'Neil, H., Wainess, R., Iseli, M., & Lee, J. (2013, April). *The Educational Framework Initiative – Overview and status*. Presentation to the Office of Naval Research, Los Angeles.
- Baker, E. L. (2013, April). *Meeting with Mr. Tanaka and Prof. Wi*. Presentation to Mr. Shin Tanaka, ACCESS, and Prof. Jong-Hyun Wi, G-Learning, to discuss collaboration, Los Angeles.
- Baker, E. L., & Delacruz, G. (2013, April). *Learning and assessment ontologies of cognitive processes: Step 1: Problem-solving*. Presentation at the annual meeting of the American Educational Research Association, symposium 32.034 “Contrasting Design Models for Problem Solving: Guiding Learning and Assessment,” San Francisco.
- Baker, E. L. (2013, March). *Introduction to CRESST visit Japanese delegation*. Presentation to Japanese delegation consisting of members of Oberlin University, Kawai Educational Foundation, and Asahi Newspaper Company, Los Angeles.
- Baker, E., Chung, G., Delacruz, G., & Madni, A., (2013, March). *DARPA ENGAGE program review CRESST – TA2*. Presentation to the ENGAGE PI Meeting, Defense Advanced Research Projects Agency, Russell Shilling, Program Manager, Arlington, VA.
- Baker, E. L. (2013, February). *Learning in an unpredictable world – TED*. Presentation at the UCLA Graduate School of Education & Information Studies (GSE&IS) and UCLA Anderson School of Management symposium “TED 2013: The Young. The Wise. The Undiscovered.” Los Angeles.
- Baker, E. L. (2013, February). *New assessment in an unpredictable world*. Keynote presentation at the “Deep Impact With the Work of All, Big Picture Learning, 2013 Principals’ Conference,” Los Angeles.
- Baker, E. L. (2013, January). *Designing high quality assessments*. Presentation to Col. Tom Meyer, Chief, Human Dimension Task Force, U.S. Army Training and Doctrine Command, Los Angeles.
- Baker, E. L. (2013, January). *Introduction to CRESST and the army assessment system*. Presentation to Col. Tom Meyer, Chief, Human Dimension Task Force, U.S. Army Training and Doctrine Command, Los Angeles.
- Baker, E. L., Cai, L., Chung, G., Delacruz, G., Griffin, N., & Iseli, M. (2013, January). *CRESST*. Presentation to Dr. Robert Torres, Gates Foundation, Los Angeles.
- Baker, E. L. with Chung, G., Delacruz, G. Iseli, M., Madni, A. Parks, D., Cai, L., Griffin, N., & Abedi, A. (2013, January). *Role of simulation in a global future*. Presentation at the 11th Annual Hawaii International Conference on Education (HICE), Honolulu, HI.
- Baker, E. L. (2012, December). *The future of education research associations: Roles, challenges & opportunities*. Presentation at the World Education Research Association Summit 2012 Council Meeting, Australian Association for Research in Education, Asia Pacific Educational Research Association Joint International Conference, Sydney, New South Wales, Australia.
- Baker, E. L., Chung, G., Delacruz, G., Iseli, M., Madni, A., Parks, D., Cai, L., Griffin, N., & Abedi, A. (2012, December). *Integrating science and social and emotional learning in videogames: Supplementing formal and informal education*. Presentation at the World Education Research

- Association 2012 Focal Meeting Program, Session A120 “New Directions in Improvement of Education Quality,” at the Australian Association for Research in Education, Asia Pacific Educational Research Association Joint International Conference, Sydney, New South Wales, Australia.
- Baker, E. L. (On Behalf of CATS Team). (2012, November). *Lesson learned*. Presentation at the Institute of Education Sciences (IES), Center for Advanced Technology in Schools (CATS), Los Angeles.
- Baker, E. L., & Cai, L. (2012, October, November). *Welcome to CRESST: A beginning tour*. Presentation to the Beijing National Day School, Beijing, China.
- Baker, E. L., & Cai, L., with Phelan, J., Chung, G. K. W. K., & Stripling, R. (2012, October). *Our welcome to CRESST: A beginning tour*. Presentation to Marcelo Suárez-Orozco, Dean of the Graduate School of Education & Information Studies, Los Angeles.
- Baker, E. L. (2012, August). *Do this: Don't do that*. Presentation at the Serious Play Conference: The Challenge of Measuring Game Effectiveness, Redmond, WA.
- Baker, E. L., & Chung, G. (2012, August). *DARPA ENGAGE program review: CRESST – TA2*. Presentation at the ENGAGE PI Meeting (Phase I Review): Defense Advanced Research Projects Agency: Russell Shilling, Program Manager, Arlington, VA.
- Baker, E. L. (2012, July). *Developing evidence and metrics for medical education programs: Do this – don't do that*. Presentation at the TATRC/ONR Workshop Two: The Development of a Roadmap for Use of Games and Simulations During Medical Education and Training, Los Angeles.
- Baker, E. L. (2012, July). *Meeting: Cristin Dorgelo*. Presentation to Cristin Dorgelo, Grand Challenge, White House Office of Science and Technology, Los Angeles.
- Baker, E. L. (2012, June). *The future of learning and assessment in a changing world*. Keynote presentation at the 2012 First World Future Education Symposium, National Commission of the People's Republic of China UNESCO, Beijing, PRC.
- Baker, E. L. (2012, June). *Symposium: Learning and measuring cognitive skills*. Presentation at the 2012 First World Future Education Symposium, National Commission of the People's Republic of China UNESCO, Beijing, PRC.
- Baker, E. L. (2012, May). *Designing simulations for assessment*. Moderator presentation at Session 2 of the Invitational Research Symposium on Technology Enhanced Assessments, Center for K-12 Assessment & Performance Management at ETS, National Harbor, MD.
- Herman, J., Baker, E., Cai, L., Chung, G., Griffin, N., Iseli, M., Phelan, J., & Delacruz, G. (2012, May). *Hewlett project update*. Presentation to the Hewlett Foundation, Los Angeles.
- Baker, E. L. (2012, April). *Memorial session honoring Robert Glaser*. Presentation at the annual meeting of the American Educational Research Association Symposium 30.013, Vancouver, BC.
- Baker, E. L. (2012, April). *Panel 2: Changing the practice*. Presentation at the annual meeting of the American Educational Research Association Symposium 31.011 “Pedagogical Imagination: Using Knowledge to Inform, to Change, and to Improve Teaching and Learning,” Vancouver, BC.

- Herman, J. L., & Baker, E. L. (2012, April). *Knowledge creation and use in assessment and evaluation of classroom-based formative assessment tools in mathematics*. Paper presented at the annual meeting of the American Educational Research Association Symposium 19.034 “From the Common Core State Standards to Rigorous Instructional Practice: Creating Knowledge Around the Development and Use of Formative Assessment Tools,” Vancouver, BC.
- Phelan, J. C., Dai, Y., Vendlinski, T. P., Baker, E. L., & Herman, J. L. (2012, April). *The effects of a formative assessment intervention on student understanding of basic Mathematical principles*. Poster presentation at the annual meeting of the American Educational Research Association Symposium 33.087-11 “Division C, Section 3 Poster Session,” Vancouver, BC.
- Baker, E. L. (2012, March). *The chimera of validity: Bringing the validity conversations home: When educational measures go public*. Presentation at the Educational Assessment, Accountability, and Equity: Conversations on Validity Around the World Conference, Teachers College, Columbia University, New York.
- Baker, E., Chung, G., Griffin, N., Koenig, A., Iseli, M., Parks, D., & Herman, J. (2012, February). *TA2 collaboration options*. Presentation at the ENGAGE PI Summit, Los Angeles.
- Baker, E., Koenig, A., Griffin, N., Chung, G., Delacruz, G., Parks, D., & Iseli, M. (2012, February). *ENGAGE TA2 update*. Presentation at the ENGAGE PI Summit, Los Angeles.
- Baker, E. L. (2011, December). *Assessment in an unpredictable world*. Presentation at the National Sun Yat-Sen University, Kaohsiung, Taiwan.
- Baker, E. L. (2011, December). *Towards imagining a coherent, engaging educational system*. Presentation at the 2011 TERA International Conference on Education, TICE 2011, National Sun Yat-Sen University, Kaohsiung, Taiwan.
- Baker, E. L. (2011, December). *National Center for Research on Evaluation, Standards, and Student Testing*. Presentation at the Detection and Computational Analysis of Psychological Signals (DCAPS) meeting, Los Angeles.
- Baker, E. L. (2011, November). *New approaches to measuring 21st learning: Assessment in a changing world*. Presentation at the International Symposium of Organization for the Study of College Admissions, National Center for University Entrance Examinations, Tokyo.
- Baker, E. L. (2011, October). *Educational change: Experience and expectations*. Presentation at the 12th International Conference on Education Research, International Education Cooperation for Sustainable Development in the Context of Globalization, Seoul.
- Baker, E. L. (2011, September). *Assessment in a changing world*. Presentation at the Symposium on Assessment and Learner Outcomes, Victoria University, Wellington, New Zealand.
- Baker, E. L. (2011, September). *National Center for Research on Evaluation, Standards, and Student Testing*. Presentation to Courage Capital Management, Los Angeles.
- O’Neil, H. F., & Baker, E. L. (2011, September). *Balancing research and teaching in a research university*. Presentation to the visiting members of the Southeast University Higher Education Administration Seminar (Nanjing, Jiangsu, China), Los Angeles.

- Perez, R., & Baker, E. (2011, September). *Next generation of intelligent tutoring systems roadmap: The way to STEM*. Presentation of the results of the Office of Naval Research Workshop at UCLA CRESST to the U.S. Department of Education, Washington, DC.
- Baker, E. L. (2011, August). *Blending learning and assessment*. Presentation to the New Roads, Center for Effective Learning Meeting, Los Angeles.
- Baker, E. L. (2011, August). *Intelligent tutoring systems and games: STEM roadmaps*. A report on the results of the Office of Naval Research Workshop at UCLA CRESST. Presentation to the U.S. Department of Education, Washington, DC.
- Baker, E. L. (2011, August). *Next generation of intelligent tutoring systems roadmap: Getting to STEM*. Results of the Office of Naval Research Workshop at UCLA CRESST. Presentation to the Office of Naval Research, Washington, DC.
- Baker, E., Chung, G., Griffin, N., Koenig, A., Iseli, M., Parks, D., & Herman, J. (2011, August). *Using technology to improve young children's STEM learning*. Presentation at the STEM Scientific and Technical Interchange Meeting, Carnegie Mellon University, Pittsburgh, PA.
- Baker, E. L. (2011, July). *Can video games and other technology help academic learning?* Presentation at the Bruin Woods: Summer Camps Faculty Lecture, Lake Arrowhead, CA.
- Baker, E. L. (2011, July). *International, US, and California educational policy: Can we compete?* Presentation at the Bruin Woods: Summer Camps Faculty Lecture, Lake Arrowhead, CA.
- Baker, E. L. (2011, July). *Measuring the achievement of students and schools*. Presentation at the Bruin Woods: Summer Camps Faculty Lecture, Lake Arrowhead, CA.
- Baker, E. L. (2011, June). *CSE: Early version, early vision*. Presentation at the Graduate School of Education & Information Studies symposium honoring Marvin Alkin, "Issues in Evaluation Use and Decision-Making in Society," Los Angeles.
- Baker, E. L. (2011, May). *Welcome to UCLA and the National Center for Research on Evaluation, Standards, and Student Testing (CRESST)*. Presentation at the Telemedicine & Advanced Technology Research Center "Design and Using Computer Simulations in Medical Education and Training Conference," Los Angeles.
- Dutson, E., & Baker, E. L. (2011, May). *TATRC Ideas*. Presentation at the Telemedicine & Advanced Technology Research Center "Design and Using Computer Simulations in Medical Education and Training Conference," Los Angeles.
- Baker, E. L. (2011, April). *Attaining tenure: What every scholar should know*. Presentation at the annual meeting of the American Educational Research Association Symposium 77.010, "Grants Program Career Development," New Orleans.
- Baker, E. L. (2011, April). *Design and assessment of learning-focused social networks: International perspectives*. Presentation at the annual meeting of the American Educational Research Association Symposium 66.014, "Learning-Focused Social Networks: International Perspectives," New Orleans.
- Baker, E. L., Chung, G. K. W. K., Delacruz, G. C. (2011, April). *National Center for Research on Evaluation, Standards, and Student Testing*. Presentation to Click-Ed, Los Angeles.

- Baker, E. (2011, March). *Efficacy studies*. Presentation at the Institute of Education Sciences, U.S. Department of Education, “Improving Mathematics and Science Outcomes in Middle Schools Meeting,” Arlington, VA.
- Holyoak, K., & Baker, E. (2011, March). *Cognitive underpinnings of math games in CATS*. Presentation at the Institute of Education Sciences, U.S. Department of Education, “Improving Mathematics and Science Outcomes in Middle Schools Meeting,” Arlington, VA.
- Baker, E. L. (2011, January). *Workshop for research on games and learning*. Presentation to the Institute of Education Sciences, U.S. Department of Education, “Center for Advanced Technology in Schools (CATS) Workshop,” Los Angeles.
- Baker, E. L., Chung, G. K. W. K., & Delacruz, G. C. (2011, January). *Can research on educational games be combined with usable innovations?* Presentation in the session “Instructional Issues in Serious Games” at the 2011 9th annual conference of the Hawaii International Conference on Education, Honolulu, HI.
- Baker, E. L. (2010, November). *Changing learning through invention, research, and connection*. Presentation at the Asia-Pacific Educational Research Association Conference “The Ecology of Human Growth and Sustainable Societal Development: Contributions from Educational Research and Innovations,” Kuala Lumpur, Malaysia. Available at: <http://www.aera.net/wera/kl-keynotes.htm>
- Baker, E. L. (2010, October). *Learning: The future of education*. Presentation at the Global HR Forum “Emerging Schooling Issues for 21st Century Demands,” Seoul.
- Baker, E. L. (2010, October). *Revisiting performance assessment 2.0 in 21st century accountability*. Presentation at the Korea Institute for Curriculum and Evaluation, Seoul.
- Baker, E. L. (2010, October). *Verifying learning and advanced skills and knowledge*. Presentation at the Korean Educational Research Association “Educational Innovation for the 21st Century: Sharing Visions and Experiences,” Hanyang University, Seoul.
- Baker, E. L., & Herman, J. (2010, October). *CRESST and selected capacities for RTT*. Presentation at the CTB/McGraw-Hill Meeting, New York.
- Baker, E. L. (2010, July). *Overview of testing and assessment policy and consequences*. Presentation at the Senate Presidents’ Forum, K-12 Education Policy, Boston, MA.
- Baker, E. L. (2010, June). *Evaluating teachers using student performance*. Presentation in the session “Using Student Scores and Student Growth as Part of Teacher Evaluation,” at the CCSSO National Conference on Student Assessment, Detroit, MI.
- Baker, E. L., & Chung, G. K. W. K. (2010, June). *Modern measures and metrics: Assessing health workforce training and education*. Presentation at the Global Health Council’s 37th Annual Conference “Dateline 2010: Global Health Goals & Metrics,” Washington, DC.
- Baker, E. L. (2010, June). *Teaching & assessing communication skills*. Presentation to the American Board of Surgery, Los Angeles.
- Baker, E. L., & Herman, J. L. (2010, May). *Assessment planning*. Presentation to the School of Education, Stanford University, Stanford, CA.

- Baker, E. L. (2010, May). *Organizational learning and large-scale assessment reform*. Presentation at the annual meeting of the American Educational Research Association. In session 27.026, “Building 21st-Century Assessments for 21st-Century Skills,” Denver, CO.
- Griffin, N., Baker, E. L., & Staley, L. (2010, May). *Literacy within the content-area context: An ontology-based approach*. Presentation at the annual meeting of the American Educational Research Association. In session 27.026, “Building 21st-Century Assessments for 21st-Century Skills,” Denver, CO.
- Herman, J. L., Baker, E. L., Griffin, N., & Staley, L. (2010, April). *CRESST development and validation plans*. Presentation to the Gates Literacy Pilot Development and Validation Plan Meeting, Los Angeles.
- O’Neil, H. F., & Baker, E. L. (2010, March). *A conceptual framework for assessing performance in games and simulations*. Briefing to the American Board of Surgery, Los Angeles.
- Baker, E. L. (2010, February). *Chicago meeting: Paths to integrated assessment systems*. Presentation at the Bill & Melinda Gates Foundation “Common Assessment Meeting,” Chicago.
- Baker, E. L., & Staley, L. (2010, February). *Partner update: CRESST*. Presentation at the Bill & Melinda Gates Foundation “Literacy Collaborative Partner Meeting,” Santa Monica, CA.
- Baker, E. L., & Staley, L. (2010, February). *The role of assessment in literacy by design*. Presentation at the Bill & Melinda Gates Foundation “Creating a Literacy Spine by Design Convening Conference,” Santa Monica, CA.
- Baker, E. L. (2010, January). *What do we know about assessment in serious games?* Presentation at the Hawaii International Conference on Education, Honolulu, HI.
- Baker, E. L. (2009, November). *CRESST capability*. Presentation to ConnectEd California, Los Angeles.
- Baker, E. L. (2009, November). *Innovation and technology in assessment: Comments*. Presentation to the Public and Expert Input Meeting, Race to the Top, U.S. Department of Education, Boston, MA.
- Baker, E. L. (2009, October). *New assessments for students: Turning the aircraft carrier*. Invited keynote address presented at the Performance Assessment for California Teachers (PACT) Implementation Conference, Santa Barbara, CA.
- Baker, E. L. (2009, October). *Next generation accountability systems*. Invited presentation at the Edward F. Reidy, Jr. Interactive Lecture Series, Portsmouth, NH.
- Baker, E. L. (2009, October). *Opportunities for needed assessments with gaming & simulations for science learning—comments*. Presentation at the National Academy of Sciences “Learning Science: Computer Games, Simulations, and Education” Workshop, Washington, DC.
- Baker, E. L. (2009, September). *Cumulative knowledge, advancement of theory, and rigor in educational research: Change and measurement*. Presentation at the European Conference on Educational Research of the European Educational Research Association, Vienna.

- Herman, J. L., & Baker, E. L. (2009, August). *National Center for Research on Evaluation, Standards, and Student*. Presentation to the Korea Institute for Curriculum & Evaluation, Los Angeles.
- Baker, E. L. (2009, July). *Psychometrics of simulation and games: What, why and how?* Presentation at the Office of Naval Research/Institute of Education Sciences “Psychometrics of Simulation/Games Workshop,” Redondo Beach, CA.
- Baker, E. L. (2009, July). *Skills you wish your students had*. Presentation in the session “Skills You Wish Your Students Had: Adaptive Problem Solving, Communication, Teamwork, Reasoning, Learning to Learn—All This in Math Class?” at the Gates Foundation conference Imagine: Mathematics Assessment for Learning, Chicago.
- Baker, E. L. (2009, July). *Transparency and technology*. Presentation in the session “Next-Generation Mathematics Assessment: Would You Know It If You Saw It?” at the Gates Foundation conference Imagine: Mathematics Assessment for Learning, Chicago.
- Baker, E. L. (2009, June). *Assessment policy options: Three coins in the fountain: Beware the return of the bad penny*. Presentation in the session “Ensuring Technical Quality of Formative Assessments,” at the Council of Chief State School Officers National Conference on Student Assessment “The Future of Student Assessment,” Los Angeles.
- Baker, E. L., Delacruz, G. C., Chung, G. K. W. K., Griffin, N., Koenig, A., & Wainess, R. (2009, June). *Transfer and adaptive learning in games: Theoretical and practical approaches*. Poster presentation at the Fourth Annual IES Research Conference, June 7-9, 2009 Institute of Education Sciences, U. S. Department of Education, Washington, DC.
- Baker, E. L. (2009, May). *Army workshop assessment: Essential to training effectiveness and readiness*. Keynote presentation at the Army Research Institute Science of Human Measures Workshop, Newport News, VA.
- Baker, E. L. (2009, April). *Evidence of significant learning*. Presentation in session 33.011 “Successes and Failures of Constructivism: A Continuing Discussion” at the annual meeting of the American Educational Research Association, San Diego
- Baker, E. L. (2009, April). *Key elements for 21st century learning and assessment*. Presentation in session 37.109 “Turning the Aircraft Carrier Around: Thinking About 21st-Century Assessment Policy and Technology” at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (2009, April). *Progress toward the WERA*. Presentation in session 57.012 “The Establishment of the World Education Research Association (WERA)—Advancing Education Research Around the Globe” at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (2009, April). *What is education?* Presentation in session 14.011 “Undergraduate Student Education Research Training Workshop” at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (2009, April). *What’s new? 21st century standards and assessments*. Presentation at the American Association of School Administrators Legislative Advocacy Conference, Arlington, VA.

- Baker, E. L. (2009, March). *What's new at CRESST? 21st century skills and ontology-based design*. Presentation at the collaboration meeting with Nichinoken, Inc., Yokohama, Japan.
- Baker, E. L., & Chung, G. K. W. K. (2009, March). *CRESST and ontologies*. Presentation to the Gates Foundation, Los Angeles.
- Baker, E. L., & Levine, F. (2009, February). *Education research in an international context—Trends, opportunities, and possibilities*. Presentation at the 61st Annual Meeting, “Innovation and Impact,” of the American Association of Colleges for Teacher Education, Chicago, IL.
- Baker, E. L. (2009, January). *Assessments for 21st century learning: Mapping the path to a new generation of assessments*. Presentation at the Assessment Study Group, Assessments for the 21st Century Learner, National Association of School Boards of Education, Arlington, VA.
- Baker, E. L. (2009, January). *Toward a framework for measuring cognitive readiness*. Presentation at the Office of Naval Research, Teaching and Measuring Cognitive Readiness workshop, Redondo Beach, CA.
- Buschang, R. E., Chung, G. K. W. K., Delacruz, G. C., & Baker, E. L. (2008, December). *Validating measures of math teacher knowledge*. Presentation at the annual meeting of the California Educational Research Association, Rancho Mirage, CA.
- Chung, G. K. W. K., & Baker, E. L. (2008, December). *A review of the use of knowledge mapping for assessment purposes*. Presentation at the annual meeting of the California Educational Research Association, Rancho Mirage, CA.
- Baker, E. L. (2008, October). *Assessments for learning: CRESST assessment approaches*. Presentation at the Center for Advanced Technology in Schools Management Meeting, Los Angeles.
- Baker, E. L. (2008, September). *CRESST capability: Briefing to Mildred Abell*. Presentation to the U.S. Army representative, Los Angeles.
- Baker, E. L., & Bewley, B. (2008, September). *Training models and tools for adaptive learning: Briefing to Mildred Abell*. Presentation to the U.S. Army representative, Los Angeles.
- Baker, E. L. (2008, August). *Measuring and training 21st century skills*. Invited presentation to senior managers of the ONR Naval S&T Partnership Conference, Washington, DC.
- Baker, E. L. (2008, July). *CRESST capability: Congressional briefing*. Presentation to Spencer Freebairn, Senior Legislative Assistant to U.S. Representative Jerry Lewis, Los Angeles.
- Baker, E. L., Griffin, N. C., & Choi, K. (2008, April). *The achievement gap in California: Context, status, and approaches for improvement*. Presentation to the California Superintendent of Education Author's Symposium for P-16 Council “Connecting the Dots and Closing the Gap,” University of California, Davis, CA
- Baker, E. L. (2008, March). *CRESST capability and POWERSOURCE[®]. Briefing to Scholastic Inc*. Presentation to the delegation of Scholastic Inc., Los Angeles.
- Baker, E. L., Bewley, B., & Munro, A. (2008, March). *Training models and tools for adaptive learning. Briefing to RADM Lotring, Naval Service Training Command*. Presentation to Rear Admiral Lotring, U.S. Navy, Naval Service Training Command, Great Lakes, IL.

- Baker, E. L. (2008, February). *Training and assessment futures vs. U.S. Navy. Briefing to RADM Lotring, Naval Service Training Command*. Presentation to Rear Admiral Lotring, U.S. Navy, Naval Service Training Command, Los Angeles.
- Baker, E. L. (2008, January). *POWERSOURCE[®]/CRESST discussion*. Presentation at the UCLA National Center for Research on Evaluation, Standards, and Student Testing, Los Angeles.
- Baker, E. L. (2007, December). *National Center for Research on Evaluation, Standards, and Student Testing*. Presentation to the Delegation from the Malaysia Examination Syndicate, Los Angeles.
- Baker, E. L. (2007, December). *Toward new assessment. National Center for Research on Evaluation, Standards, and Student Testing*. Presentation to the Delegation from Hiroshima University, Los Angeles.
- Baker, E. L. (2007, December). *Scholastic – CRESST discussion*. Presentation to the delegation from Scholastic, Inc., Los Angeles.
- Baker, E. L. (2007, October). *Project overview: Training models and tools for adaptive learning*. Presentation to Spencer Freebairn from the office of The Honorable Jerry Lewis, U.S. House of Representatives, Washington, DC.
- Baker, E. L. (2007, October). *Texas Instruments/ POWERSOURCE[®]*. Presentation at the Texas Instruments Corporation collaboration meeting, Los Angeles.
- Baker, E. L. (2007, July). *Infusing learning research in assessment design*. Presentation to the Delegation from Advanced Distributed Learning, Los Angeles.
- Baker, E. L. (2007, July). *National Center for Research on Evaluation, Standards, and Student Testing (CRESST)*. Presentation to the Delegation from Advanced Distributed Learning, Los Angeles.
- Baker, E. L. (2007, May). *Texas Instruments*. Presentation to the Texas Instruments Corporation, Los Angeles.
- Baker, E. L. (2007, February). *New goals in assessment. National Center for Research on Evaluation, Standards, and Student Testing (CRESST)*. Presentation to the Delegation from the Korean Ministry of Education, Los Angeles.
- Baker, E. L. (2007, January). *Scaling up model-based assessment*. Presentation at the National Press Club, sponsored by the University of Chicago, NORC, Data Research & Development Center, Washington, DC.
- Baker, E. L., Choi, K., Niemi, D., & Dietel, R. (2006, October). *National Center for Research on Evaluation, Standards, and Student Testing (CRESST)*. Presentation to the Asian Ministries of Education, Los Angeles.
- Baker, E. L. (2006, August). *Assessment, accountability and NCLB; CRESST update*. Presentation at the CRESST/UCLA Testing Seminar for Editors and Reporters, Los Angeles.
- Baker, E. L. (2006, July). *CRESST overview*. Presentation at the Naval Postgraduate School Briefing, Los Angeles.
- Baker, E. L. (2006, March). *Principles of educational assessment*. Presentation at the National Education Writers Association, Education Research Seminar, “Understanding, Using and

- Questioning Education Research: An Education Statistics, Testing and Research Program for Reporters,” Los Angeles.
- Baker, E. L. (2006, January). *National Center for Research on Evaluation, Standards, and Student Testing (CRESST)*. Presentation at the University of Central Florida Briefing, Los Angeles.
- Baker, E. L. (2006, January). *USA educational status: Policy, practice, research*. Presentation at the University of Central Florida Briefing, Los Angeles.
- Baker, E. L. (2006, January). *Overview: CRESST formative assessment R&D*. Presentation to The William and Flora Hewlett Foundation, Los Angeles.
- Baker, E. L. (2006, January). *The new CRESST IES center: POWERSOURCE[®]: Formative assessment to support student learning in algebra*. Presentation to The William and Flora Hewlett Foundation, Los Angeles.
- Baker, E. L., & Herman, J. L. (2006, January). *CRESST status and prospects*. Presentation at the CRESST National Advisory Board Meeting, Los Angeles.
- Baker, E. L., & O’Neil, H. F. (2005, December). *ICT SLIM-ES3 Overall statement*. Presentation to the USC Institute for Creative Technologies, Marina del Rey, CA. Co-presenter.
- Baker, E. L. (2005, November). *FSU-ONR advisory board meeting*. Presentation to the Florida State University, Office of Naval Research Advisory Board Meeting, Orlando, FL.
- Baker, E. L., & O’Neil, H. F. (2005, November). *ROCK[™] pilot evaluation. Summary for the ROCK[™] advisory board*. Presentation to Raytheon Missile Systems, Tucson, AZ.
- Baker, E. L. (2005, September). *Accelerating future possibilities for assessment and learning*. Presentation at the annual 2005 CRESST Conference, Los Angeles.
- Baker, E. L. (2005, August). *Improving learning: The middle path*. Presentation at the Pennsylvania Governor’s Institute for Getting Results!, “PA Roadmap for School Improvement Planning,” La Plume, PA.
- Baker, E. L. (2005, July). *Measuring the link between learning and performance*. Presentation at the Naval Education and Training Command Learning Strategy Consortium’s 2005 Conference, Arlington, VA.
- Baker, E. L. (2005, July). *Student assessment and evaluation*. Presentation at the Gates Foundation 3rd Annual Institute on Scaling Up Networks of Small Schools, Seattle, WA.
- Baker, E. L., Chung, G. K. W. K., Delacruz, G. C., & Bewley, W. (2005, July). *Design, learning, and metrics for problem solving in simulations*. Presentation at the Office of Naval Research Conference on Metrics for Evaluating Performance in Simulations, Redondo Beach, CA.
- Baker, E. L., Linn, R. L., & Herman, J. L. (2005, June). *CRESST national advisory board meeting*. Presentation at the National Center for Research on Evaluation, Standards, and Student Testing Advisory Board Meeting, Los Angeles, CA.
- Baker, E. L. (2005, March). *R&D to improve assessment*. Presentation at the University of New South Wales, Sydney, Australia.
- Baker, E. L. (2005, March). *Technology to improve assessment*. Presentation at the University of New South Wales, Sydney, Australia.

- Baker, E. L., & Herman, J. L. (2005, January). *National Center for Research on Evaluation, Standards, and Student Testing*. Presentation at the meeting “Building the Next Generation of High School Graduation Frameworks and Assessments,” Stanford University, Stanford, CA.
- Baker, E. L., & Choi, K. (2004, December). *NCES study of algebra I: Finding intervention-responsive instructional indicators*. Presentation to the National Center for Education Statistics, Washington, DC.
- Baker, E. L. (2004, October). *Future of assessment*. Presentation at the Air Force Research Laboratory “Future of Learning, Instruction, Assessment and Performance Technology Symposium,” Mesa, AZ.
- Baker, E. L. (2004, September). *The middle path: The place between model and modal assessment systems*. Presentation at the CRESST Conference 2004: Research Guidance: Assessment, Accountability, Action!, Los Angeles.
- Baker, E. L. (2004, August). *Innovation*. Presentation at the Naval Education and Training Command meeting, Pensacola, FL.
- Baker, E. L. (2004, August). *ONR capable manpower FNC status review – KMT/HPKMT project status and plans*. Presentation at the Office of Naval Research meeting, Los Angeles.
- Baker, E. L., & Chung, G. K. W. K. (2004, August). *Comparative approaches to process measurement in computer simulations*. Presentation at the American Psychological Association conference, Honolulu, HI.
- Baker, E. L. (2004, July). *Evaluation and assessment*. Presentation at the American Association of School Administrators Summer Institute for Rural and Suburban School System Leaders “Stand Up for Public Education: Taking the Next Steps,” Dana Point, CA.
- Baker, E. L. (2004, July). *Research and assessment of learning outcomes*. Presentation at the Hewlett Foundation Games for Improving K-12 Learning Meeting, Menlo Park, CA.
- Baker, E. L. (2004, June). *Science, learning, and assessment: (Eats, shoots, and leaves) choices for comprehensive assessment design*. Presentation at the U. S. Department of Education Science Assessment Meeting organized by the Mathematics and Science Initiative (MSI), Boston, MA.
- Baker, E. L., & O’Neil, H. F., Jr. (2004, June). *Introduction to CRESST*. Presentation to the Naval Education and Training Command, Pensacola, FL.
- Baker, E. L. (2004, May). *Assessment tools in support of NCLB*. Presentation to Assistant Secretary, U.S. Department of Education, Grover J. (Russ) Whitehurst, Los Angeles.
- Baker, E. L. (2004, May). *Brown vs. board of education*. Presentation to the California legislature, Sacramento.
- Baker, E. L. (2004, May). *CRESST introduction*. Presentation to Assistant Secretary, U.S. Department of Education, Grover J. (Russ) Whitehurst, Los Angeles.
- Baker, E. L. (2004, April). *Building social capital for educational reform: A university perspective*. Presentation at the annual meeting of the National Council on Measurement in Education, “Session M3—Meshing Measurement with Curriculum and Instruction: Three Venues, Three Strategies,” San Diego, CA.

- Baker, E. L. (2004, April). *LAUSD: Love 'em and leave 'em*. Presentation at the annual meeting of the American Educational Research Association, "Session 52.038—Applying Research-Based Performance Assessment Models in Routine Practice in a Large Urban School District: The Pleasure-Pain Principle," San Diego, CA.
- Baker, E. L. (2004, April). *QSP: Quality School Portfolio: Using data to improve student performance: Bridging the gap*. Presentation at Stanford University, Stanford, CA.
- Baker, E. L. (2004, April). *Standards for and evaluation of quality accountability systems*. Presentation at the annual meeting of the National Council on Measurement in Education, "Session H1—Evaluating State Accountability Systems: Validity and Reliability in the Context of NCLB," San Diego, CA.
- Baker, E. L. (2004, April). *What works in assessment?* Presentation at the annual meeting of the American Educational Research Association, "Session 13.017—Accountable Instruction: Toward the Next Generation of Distance Learning," San Diego, CA.
- Baker, E. L., & O'Neil, H. F. (2004, April). *Can assessment make distance learning environments accountable?* In: J. Dickieson (Chair), *Accountable Instruction: Toward the Next Generation of Distance Learning*. Symposium presented at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (2004, March). *Assessing and monitoring performance across time and place*. Presentation at the U.S. Department of Education Secretary's No Child Left Behind Leadership Summits "Empowering Accountability and Assessment Using Technology," St. Louis, MO.
- Baker, E. L. (2004, March). *Language, learning, and assessment: Improving validity*. Presentation of the Samuel J. Messick Memorial Lecture at the 26th annual Language Testing Research Colloquium of the International Language Testing Association, Temecula, CA.
- Baker, E. L. (2004, March). *Learning, assessment, and accountability: Priorities for educational reform*. Presentation to the British Columbia Ministry of Education Conference "Public Education in BC and the World," Victoria, BC.
- Baker, E. L. (2004, March). *Testing policy research*. Presentation to the National Academy of Sciences, Board on Testing and Assessment, Washington, DC.
- Baker, E. L. (2004, February). *Beyond gee whiz—technology-minded assessment*. Presentation at American Association for the Advancement of Science Annual Meeting in the session "Integrating Technology with Cognitive Science to Improve Assessment and Learning," Seattle, WA.
- Baker, E. L. (2004, February). *Research and evaluation foundations of the artful learning model*. Presentation for the Grammy Foundation, Los Angeles.
- Baker, E. L. (2004, January). *Assessment transformation: Addressing learning and transfer*. Presentation to the Hawaii International Conference on Education, Honolulu, HI.
- Baker, E. L., & Lee, J. (2004, January). *Quality School Portfolio—An educational decision support system*. Presentation to the Market Assessment for New Ventures class, UCLA The Anderson School, Los Angeles.
- Baker, E. L., & Chung, G. K. W. K. (2003, December). *Introductory tools for knowledge transfer*. Presentation to the Raytheon Corporation, Tucson, AZ.

- Baker, E. L. (2003, December). *Prospects for standards-based reform*. Presentation at the German Federal Government – Conference on Educational Standards (Bildungsstandards), Bad Boll, Germany.
- Baker, E. L. (2003, November). *Principles for measuring scaling up*. Presentation for the IERI, NORC conference “Conceptualizing Scale-Up: Multidisciplinary Perspectives,” Washington, DC.
- Baker, E. L. (2003, November). *Transforming performance: Technology, testing, accountability and improvement*. Presentation at the Syfr Corporation seminar: Technology: A Tool for Educational Innovation, San Antonio, TX.
- Baker, E. L. (2003, October). *Aligning curriculum, standards, and assessments: Fulfilling the promise of school reform*. Presentation at the Educational Testing Service 2003 Invitational Conference, New York.
- Baker, E. L. (2003, October). *Technology and assessment*. Presentation to the UCLA Graduate School of Education & Information Studies ED 299A, Los Angeles.
- Baker, E. L. (2003, September). *An introduction to the UCLA Center for the Study of Evaluation (CSE) and the National Center for Research on Evaluation, Standards, and Student Testing (CRESST)*. Presentation to the Secretaria de Educación, Mexico D.F.
- Baker, E. L. (2003, September). *Proficiency testing*. Presentation to Nichinoken, Inc., Los Angeles.
- Baker, E. L. (2003, August). *Assessing what adults need to know and be able to do: The alignment challenge in adult learning*. Presentation at the Equipped for the Future Institute on Standards-Based Instruction and Assessment, Washington, DC.
- Baker, E. L. (2003, July). *Intellectual and social capital: opportunities*. Presentation at the Office of Naval Research, Educational Technology Consortium Planning Meeting, Los Angeles.
- Baker, E. L. (2003, July). *The LEARNOME: Mapping and predicting functional relationships among training system components*. Presentation at the Office of Naval Research In Progress Review, Santa Barbara, CA.
- Baker, E. L. (2003, May). *Assessment transformation: Addressing learning and transfer*. Presentation at The RAND Psychology Speaker Series, Los Angeles.
- Baker, E. L. (2003, May). *Pull and push assessment transformation*. Presentation at The Learning Federation’s Learner Modeling and Assessment Workshop, Seattle, WA.
- Baker, E. L. (2003, May). *Reform contrasts: Accountability and knowledge management*. Presentation at The Los Angeles Empowerment Symposium, Los Angeles.
- O’Neil, Jr., H. F., & Baker, E. L. (2003, May). *Evaluation Issues*. Presentation at the DARWARS Conclave, Cambridge, MA.
- Baker, E. L. (2003, April). *Technical issues of high-stakes assessment and accountability*. Presentation at the annual meeting of the American Educational Research Association, Chicago, IL.

- Baker, E. L. (2003, April). *Templates, objects, and assessment models: We're not in Kansas anymore*. Presentation at the annual meeting of the American Educational Research Association, Chicago, IL.
- Baker, E. L. (2003, March). *E0C05 human performance assessment tools*. Presentation at the Office of Naval Research Capable Manpower Future Naval Capability Science and Technology In-Progress Review, Arlington, VA.
- Baker, E. L. (2003, March). *Policy and science in standards-based assessment system*. Presentation at the Max Planck Institute for Human Development, Berlin, Germany.
- Baker, E. L. (2003, March). *Standards and assessment: What we have learned about educational reform*. Presentation at the Association for Empirical Research in Education Conference, Frankfurt, Germany.
- Baker, E. L., & O'Neil, Jr., H. F. (2003, February). *Assessment of distance learning*. Presentation at the ONR/NSF Technology Assessment of Web-Based Learning Meeting, Redondo Beach, CA.
- Baker, E. L. (2003, January). *CRESST capability*. Presentation to the USN Engineering Duty Officer School, Oxnard, CA.
- Baker, E. L. (2003, January). *Model-based assessment: Why, what, how, how good, and what next?* Presented at the National Research Council, Board on Testing and Assessment, Committee on Assessment in Support of Instruction and Learning: "Bridging the Gap Between Classroom and Large-Scale Assessment Workshop," Washington, DC.
- Baker, E. L. (2003, January). *Technology-based assessment for high-performance learning*. Presentation at the Knowledge, Models and Tools to Support Web-Based Learning Designers and Students Symposium for the International Congress for School Effectiveness and Improvement, Sydney, Australia.
- Baker, E. L. (2003, January). *The new curriculum & assessment for knowledge workers*. Presentation at the International Lessons from Key Educational Initiatives Seminar, Sydney, Australia.
- Baker, E. L. (2003, January). *Usable assessment knowledge: A design problem* (Keynote paper presentation: "From Usable to Useful Assessment Knowledge: A Design Problem"). Keynote session presentation at the International Congress for School Effectiveness and Improvement, Sydney, Australia.
- Baker, E. L. (2002, December). *Hewlett foundation*. Presentation to the Hewlett Foundation, Los Angeles.
- Baker, E. L. (2002, December). *The LEARNOME: A descriptive model to map and predict functional relationships among tests and educational system components*. Presentation to the Hewlett Foundation, Los Angeles.
- Baker, E. L. (2002, November). *CRESST: Research goes to school and to the statehouse*. Presentation at the Superintendents' Learning Community Meeting, Los Angeles.
- Baker, E. L. (2002, November). *National Advisory Board*. Presentation to the National Center for Research on Evaluation, Standards, and Student Testing (CRESST) National Advisory Board, Los Angeles.

- Baker, E. L. (2002, November). *The NCLB testing context: Requirements and options*. Presentation to the Commission on Instructionally Supportive Assessments, Washington, DC.
- Baker, E. L. (2002, November). *The NCLB testing context: Requirements and options*. Presentation at the Superintendents' Learning Community Meeting, Los Angeles.
- Baker, E. L. (2002, November). *The promise of technology-based assessment*. Presentation at the IAETE/AEL Symposium, Dallas, TX.
- Baker, E. L. (2002, November). *Reflections on data use*. Presentation at the CoSN, ISTE, SETDA Joint Forum, Dallas, TX.
- O'Neil, H. F., Jr., & Baker, E. L. (2002, October). *Measurement of collaborative problem solving: R&D issues*. Presentation at the Office of Naval Research/New Mexico State University Workshop New Directions in Cognitive Science, Las Cruces, NM.
- Baker, E. L. (2002, September). *Improving the validity of measures by focusing on learning*. Presentation at the CRESST National Conference: Research Goes to School, Los Angeles.
- Baker, E. L. (2002, September). *Office of Naval Research site visit*. Presentation to the Office of Naval Research, Los Angeles.
- Baker, E. L., & Chung, G. (2002, September). *Model-based assessment and marine marksmanship example*. Presentation to the Office of Naval Research, ONR-NETC Meeting, University of California, Los Angeles.
- Baker, E. L. (2002, August). *Accounting for taste: A menu of state responses to ESEA*. Presentation to the Kamehameha Schools, Honolulu, HI.
- Baker, E. L. (2002, August). *CRESST: Research goes to school*. Presentation to the Kamehameha Schools, Honolulu, HI.
- Baker, E. L. (2002, August). *CRESST: Research goes to school and the statehouse in support of NCLB*. Presentation at the Editors and Reporters Testing Seminar, Los Angeles.
- Baker, E. L. (2002, August). *Model-based performance assessment*. Presentation to the Kamehameha Schools, Honolulu, HI.
- Baker, E. L. (2002, August). *No one knows your school or students better than you do*. Presentation to the Kamehameha Schools, Honolulu, HI.
- Baker, E. L. (2002, August). *ONR Capable Manpower R&D program review*. Presentation at the Naval Air Warfare Center, Training Systems Division, Orlando, FL.
- Baker, E. L. (2002, August). *Student performance assessment*. Presentation to the Kamehameha Schools, Honolulu, HI.
- Baker, E. L. (2002, August). *Validity and equity issues in educational assessment*. Presentation to the Kamehameha Schools, Honolulu, HI.
- Baker, E. L., & Bewley, W. L. (2002, August). *CRESST capability*. Presentation to Christopher Dede of Harvard University, Los Angeles.
- Baker, E. L., & Bewley, W. L. (2002, August). *CRESST capability*. Presentation to the National Center for Excellence in Distance Learning Workforce Learning Community, Los Angeles.

- Baker, E. L. (2002, July). *Accounting for taste: A menu of state responses to ESEA*. Presentation at the 2002 National Forum on Education Policy, Education Commission of the States, Los Angeles.
- Baker, E. L. (2002, July). *Authoring and technology support for assessment design and interpretation*. Presentation to the National Research Council, Board on Testing and Assessment, Woodshole, MA.
- Baker, E. L. (2002, July). *CRESST capability*. Presentation to ATL Lockheed-Martin, Los Angeles.
- Baker, E. L. (2002, July). *CRESST: Research goes to school and to the statehouse*. Presentation at the 2002 National Forum on Education Policy, Education Commission of the States, Los Angeles.
- Baker, E. L., & Dietel, R. (2002, July). *Research and development to support improvement in urban education*. Presentation to the School District of Philadelphia, Philadelphia, PA.
- Baker, E. L. (2002, June). *Systematizing chaos: Technology and the measurement of human performance*. Presentation at the Forum on Research Management, Federation of Behavioral, Psychological, and Cognitive Sciences, American Psychological Association and the Office of Naval Research, Washington, DC.
- Baker, E. L. (2002, June). *Technology, testing, and learning*. Presentation at the Congressional Science Briefing, Federation of Behavioral, Psychological, and Cognitive Sciences, American Psychological Association and the Office of Naval Research, Washington, DC.
- Baker, E. L. (2002, May). *Assessment in an intelligent toolbox*. Presentation at the Training Superiority Workshop, Defense Advanced Research Projects Agency, Arlington, VA.
- Baker, E. L. (2002, May). *NCLB testing provisions*. Presentation at the Seminar on Education for Editorial Writers, Hechinger Institute on Education and the Media, Teachers College, Columbia University, New York.
- O'Neil, H. F., Jr., Baker, E. L., & Lang, J. (2002, May). *Technologies to support leader development: A game application*. Presentation at the Army Research Institute Leadership Conference, Kansas City, MO.
- Baker, E. L. (2002, April). *CRESST plans for technology*. Presentation to the Defense Advanced Research Projects Agency at the Institute for Defense Analyses, Alexandria, VA.
- Baker, E. L. (2002, April). *Validity issues for accountability systems*. Presentation at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Baker, E. L. (2002, March). *California Federation of Teachers*. Presentation to the California Federation of Teachers Convention, Sacramento, CA.
- Baker, E. L. (2002, March). *The consequences of changes in admissions testing practices*. Presentation at the meeting of the UC Board of Regents, San Francisco.
- Baker, E. L. (2002, March). *Egyptian ministry of communications and information technology*. Presentation to the Egyptian Ministry of Communications and Information Technology, Los Angeles.

- Baker, E. L. (2002, March). *The Grammy Foundation*. Presentation to the Grammy Foundation, Los Angeles.
- Baker, E. L., & Koretz, D. (2002, March). *ESEA: Framing the relationship among scientific knowledge, experience, and implementation*. Presentation to the National Research Council, Board on Testing and Assessment, Washington, DC.
- Baker, E. L. (2002, February). *Knowledge, models and tools to improve the effectiveness of Naval Distance Learning (KMT)*. Presentation to the Knowledge Models and Tools project of the Office of Naval Research, Los Angeles.
- Baker, E. L., & Herman, J. L. (2002, February). *Final LAAMP evaluation – synthesis report*. Presentation to the Los Angeles Alliance for Student Achievement meeting, Los Angeles.
- Baker, E. L., Linn, R. L., & Herman, J. L. (2002, January). *CRESST National Advisory Board*. Presentation at the National Center for Research on Evaluation, Standards, and Student Testing National Advisory Board meeting, Los Angeles.
- Baker, E. L., McGaw, B., & Sutherland, S. (2002, January). *Maintaining GCE A level standards*. Presentation to the Qualifications and Curriculum Authority, London, UK.
- Baker, E. L. (2001, November). *Design of automated authoring systems for tests*. Presentation to the Board on Testing and Assessment, NRC, Washington, DC.
- Baker, E. L. (2001, November). *Performance assessment*. Presentation to the UCLA Graduate School of Education & Information Studies ED 299A, Los Angeles.
- Baker, E. L. (2001, November). *State-level education reform: Where are we?* Presentation to the Association for Public Policy Analysis & Management conference, Washington, DC.
- Baker, E. L., Koretz, D., Linn, R. L., & Herman, J. L. (2001, November). *Admissions test project: Interim report*. Presentation to the UC Board of Admissions and Relations with Schools, Riverside, CA.
- Baker, E. L., & Lee, J. J. (2001, October). *CRESST knowledge, models, tools to improve educational quality*. Presentation to the California Department of Education, Sacramento, CA.
- Mitchell, T., & Baker, E. L. (2001, October). *Testing and technology: Roles in the master plan*. Presentation to the California State Senate meeting of the Joint Committee to Develop a Master Plan for Education – Kindergarten through University, Los Angeles.
- Baker, E. L., & Chung, G. K. W. K. (2001, September). *Introduction to the National Center for Research on Evaluation, Standards, and Student Testing (CRESST)*. Presentation to the Joint Advanced Distributed Learning Co-Laboratory, Orlando, FL.
- Baker, E. L. (2001, September). *What's new in literacy assessment?* Presentation for the EFF/NRS Data Collection Project meeting, Portland, OR.
- Baker, E. L. (2001, June). *Choosing a UC admissions test*. Presentation at the Admissions Testing Project Meeting, Los Angeles.
- Baker, E. L. (2001, June). *Testing, testing, testing*. Presentation to the UCLA Foundation Conference, Los Angeles.

- Baker, E. L., Mitchell, D., Lee, J., & Bewley, W. (2001, June). *CRESST & OERI—Supported knowledge, models, tools to improve education quality*. Presentation to the Secretary of Education Roderick R. Paige, U.S. Department of Education, Washington, DC.
- Baker, E. L. (2001, March). *High-Quality Accountability: Trusting the Results*. Congressional briefing to the U.S. House of Representatives Education and the Workforce Committee, Washington, DC.
- Baker, E. L. (2001, March). *Testing and Accountability*. Presentation to the National Governors' Association, Washington, DC.
- Baker, E. L., Bewley, W., & Chung, G. K. W. K. (2001, March). *Office of Naval Research*. Presentation to the Department of the Navy, Los Angeles.
- Baker, E. L., Bewley, W., Chung, G. K. W. K., Niemi, D., & O'Neil, H. F., Jr. (2001, March). *Introduction to the National Center for Research on Evaluation, Standards, and Student Testing (CRESST)*. Presentation to the Advanced Distributed Learning Co-Laboratory, Los Angeles.
- Baker, E. L. (2001, February). *Russian Ministry of Education*. Presentation to the delegates of the Russian Ministry of Education, Los Angeles.
- Baker, E. L. (2001, January). *Improving accountability*. Presentation to the Learning First Alliance, Washington, DC.
- Baker, E. L. (2000, November). *Information technology research*. Presentation to the Information Technology Research board meeting, Los Angeles
- Chung, G. K. W. K., Baker, E. L., & Bewley, W. L. (2000, November). *Information technology research*. Presentation to the ITR working group, Los Angeles.
- Baker, E. L. (2000, October). *CRESST National Advisory Board*. Presentation at the National Center for Research on Evaluation, Standards, and Student Testing National Advisory Board meeting, Los Angeles.
- Baker, E. L. (2000, October). *Positive steps: Standards for educational accountability*. Presentation for the Consortium for Policy Research in Education Executive Board, Philadelphia, PA.
- Baker, E. L. (2000, September). *Standards for educational accountability (SEA) SEA change*. Presentation at the annual CRESST Conference, Los Angeles.
- Baker, E. L. (2000, July). *California accountability the Academic Performance Index (API)*. Presentation at the Education Commission of the States Meeting, Minneapolis, MN.
- Baker, E. L. (2000, July). *California reporters briefing*. Presentation at the California Education Reporters Seminar, Los Angeles.
- Baker, E. L. (2000, July). *Designing integrated state, district, and school accountability systems to improve teaching and learning*. Presentation at the Education Commission of the States Meeting, Minneapolis, MN.
- Baker, E. L. (2000, May). *Watching the watchers: Standards for accountability systems congressional briefing*. Presentation at the Consortium for Policy Research in Education Congressional Briefing, Washington, DC.

- Baker, E. L. (2000, April). *New evaluation and testing models for continuous education programs*. Presentation at annual conference of the University Continuing Education Association, San Diego.
- Baker, E. L. (2000, March). *Assessment and the English language learner*. Presentation at the annual conference of the California Association for Bilingual Education, CABA 2000, San Francisco, CA.
- Baker, E. L., & Herman, J. L. (2000, February). *New models of technology sensitive evaluation: Giving up old program evaluation ideas*. Presentation at the Technology Design Meeting, SRI International, Menlo Park, CA.
- Baker, E. L. (2000, February). *Technology as a support for accountability*. Presentation at the 2000 annual conference of the South Carolina Educators for the Practical Use of Research (SCEPUR), Columbia, SC.
- Baker, E. L., & Linn, R. L. (2000, February). *Assessment and accountability: Where are we?* Presentation at the 2000 annual conference of the South Carolina Educators for the Practical Use of Research (SCEPUR), Columbia, SC.
- Baker, E. L. (2000, January). *Standards for testing*. Presentation at the California Department of Education High School Exit Examination Meeting, Sacramento, CA.
- Haertel, E., & Baker, E. L. (1999, November 22). Testimony before the joint committees of the California Senate and Assembly Education Committees, Joint Hearing on Accountability, Assessment, and Data Collection, Sacramento, CA.
- Baker, E. L. (1999, October). *Accountability and improvement*. Presentation to the Orientation Conference, California State Department of Education, Anaheim, CA.
- Baker, E. L. (1999, October). *Building school district capacity for accountability*. Presentation at the Hechinger Institute Conference, San Francisco, CA.
- Baker, E. L., Linn, R. L., & Herman, J. L. (1999, October). *CRESST National Advisory Board briefing*. Presentation to the CRESST National Advisory Board, Los Angeles.
- Baker, E. L. (1999, October). *Educational reform: Assessment and accountability*. Presentation to James Hahn, Los Angeles City Attorney's Office, Los Angeles.
- Baker, E. L. (1999, September). *Guiding principles for assessment design*. Presentation at the annual CRESST Conference, Los Angeles.
- Baker, E. L. (1999, September). *Watching the watchers: Standards for accountability systems*. Presentation at the annual CRESST Conference, Los Angeles.
- Baker, E. L. (1999, August). *An assessment and accountability agenda*. Presentation at the Superintendents' Council Meeting, Los Angeles.
- Baker, E. L. (1999, June). *Assessment purposes assessment politics*. Presentation to the Milken Exchange on Education Technology, Los Angeles.
- Baker, E. L. (1999, June). *LA's BEST*. Presentation to the LA's BEST Committee, Los Angeles.
- Baker, E. L. (1999, June). *Revision to the technical standards*. Presentation to the American Educational Research Association, Denver, CO.

- Baker, E. L. (1999, June). *Testing Seminar for education editors and writers*. Presentation to Seminar for Education Editors and Writers, Los Angeles.
- Baker, E. L. (1999, May). *Committee on the foundations of assessment*. Presentation to the National Research Council Committee on the Foundations of Assessment, Irvine, CA.
- Baker, E. L. (1999, April). *The assessment of student achievement: The hundred years war*. Presentation at the annual meeting of the American Educational Research Association, Montreal, PQ, Canada.
- Baker, E. L. (1999, April). *New directions in testing and measurement: Career possibilities*. Presentation at the annual meeting of the American Educational Research Association, Montreal, PQ, Canada.
- Baker, E. L. (1999, March). *Indicator literacy and LAAMP-legacy*. Presentation to the Los Angeles Annenberg Metropolitan Project, Los Angeles.
- Baker, E. L., & Chung, G. K. W. K. (1999, March). *Assessing problem solving with model-based simulations*. Presentation to the Center for Digital Innovation/GTE, Los Angeles.
- Baker, E. L. (1999, February). *NSBA Title I ESEA reauthorization*. Presentation to the National School Board Association, Alexandria, VA.
- Baker, E. L. (1999, February). *What's the evidence of technology payoff?* Presentation at the annual conference of the American Association of School Administrators, New Orleans.
- Baker, E. L. (1998, November). *Understanding educational quality: Where validity meets technology*. William Angoff Memorial Lecture Series presentation, Educational Testing Service, Princeton, NJ.
- Baker, E. L. (1998, September). *Technology-based assessment and indicator systems: Meeting on the high ground*. Presentation at the annual CRESST Conference, Los Angeles.
- Baker, E. L. (1998, June). *Measuring technology fluency*. Presentation to the Milken Family Foundation, Los Angeles.
- Baker, E. L. (1998, June). *Testing seminar for education editors and writers*. Presentation to the Education Editors and Writers Seminar, Los Angeles.
- Baker, E. L., & O'Neil, H. F., Jr. (1998, June). *Towards models and measures of technology fluency*. Presentation to the Milken Exchange on Educational Technology Discussion Forum, Los Angeles.
- Baker, E. L., Linn, R. L., & Herman, J. L. (1998, June). *CRESST introduction*. Presentation to the U.S. Department of Education, Office of Educational Research and Improvement Review Board, Los Angeles.
- Baker, E. L. (1998, April). Presentation to the UCLA National Center for Research on Evaluation, Standards, and Student Testing National Advisory Board, Los Angeles.
- Baker, E. L. (1998, April). *Update on revisions to the standards*. Presentation at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (1998, February). *Technology and lifelong learning*. Presentation to Women and Philanthropy at UCLA, Los Angeles.

- Baker, E. L. (1998, January). *Los Angeles compact on evaluation*. Presentation to the Los Angeles Annenberg Metropolitan Project Board of Governors, Los Angeles.
- Baker, E. L. (1997, December). Presentation to the Taiwan Minister of Education, University of California, Los Angeles.
- Baker, E. L. (1997, October). *Developing articulated standards-based assessment systems that meet the needs of all students*. Presentation at the U.S. Department of Education's 1997 regional conferences on Improving America's Schools, San Diego, CA.
- Baker, E. L. (1997, August). *Analytic agenda for studying the impact of Title I*. Presentation to the Independent Review Panel, Washington, DC.
- Baker, E. L. (1997, July). *On-line assessment*. Presentation to the Intel Corporation, Hillsboro, OR.
- Baker, E. L. (1997, June). Presentation to the Boyle Heights Elementary Institute's Graduation, Los Angeles, CA.
- Baker, E. L. (1997, June). *Standards for educational and psychological testing*. Presentation at the National Research Council, Board on Testing and Assessment conference, Washington, DC.
- Baker, E. L. (1997, May). *Standards and assessment*. Presentation at the California Public Issues Briefing "Teaching California's Children: Issues in K-12 Education," Sacramento, CA.
- Baker, E. L. (1997, February). *Model-based design of performance assessments*. Presentation at the American Association for the Advancement of Science Annual Meeting and Science Innovation Exposition (AMSIE'97), Seattle, WA.
- Chung, G. K. W. K., Baker, E. L., Dennis, R. A., Herl, H. E., Huang, K. L., Klein, D. C. D., Lee, J. J., & Schacter, J. (1997, January). *An Internet-based assessment system*. Demonstration to visiting professors from the Republic of China.
- Baker, E. L. (1996, December). *Advanced educational technologies program*. Presentation to the Atlantic Philanthropic Services, Inc., New York.
- Baker, E. L. (1996, November). *Criteria for developing content standards and performance standards*. Presentation to the Committee for the Establishment of Academic Content and Performance Standards (CEACPS), California Department of Education, Sacramento, CA.
- Baker, E. L. (1996, November). *GSE&IS board of advisors*. Presentation to the Graduate School of Education & Information Studies Board of Advisors, Los Angeles.
- Baker, E. L. (1996, November). *Measuring up for the future: The standards and measurements of student achievement*. Presentation to Adopt-A-School, Los Angeles.
- Baker, E. L. (1996, November). *New ways of assessing your child's school performance*. Presentation to the Committee for the Establishment of Academic Content and Performance Standards (CEACPS), California Department of Education, Sacramento, CA.
- Baker, E. L. (1996, October). *CRESST national advisory board*. Presentation to the University of California, Los Angeles, National Center for Research on Evaluation, Standards, and Student Testing National Advisory Board, Los Angeles.
- Baker, E. L. (1996, October). *New developments in assessment*. Presentation at the 1996 Annual Conference of the Association of California School Administrators, San Francisco.

- Baker, E. L. (1996, October). *UCLA national center for research on evaluation, standards, and student testing*. Presentation to the Education Information Advisory Committee, Washington, DC.
- Baker, E. L. (1996, September). *Large-scale systems serving multiple purposes: The Title I standards and assessment challenge*. Presentation at the 1996 CRESST Conference "Moving Up to Complex Assessment Systems," Los Angeles.
- Baker, E. L. (1996, August). *A comparative analysis of state-wide performance assessment initiatives*. Presentation at the annual convention of the American Psychological Association, Toronto, Canada.
- Baker, E. L. (1996, August). *Test standards revision*. Presentation at the annual convention of the American Psychological Association, Toronto, Canada.
- Baker, E. L. (1996, June). *Testing and the new Title I*. Presentation at the National Conference on Large-Scale Assessment of the Council of Chief State School Officers, Phoenix, AZ.
- Baker, E. L. (1996, June). *Standards setting workshop*. Presentation at a training session in conjunction with the Hawaii Department of Education, Honolulu, HI.
- Baker, E. L. (1996, June). *Integrated assessment systems for policy and practice: Validity, fairness, credibility, and utility*. Presentation at the National Education Research Policy & Priorities Board, Washington, DC.
- Baker, E. L. (1996, June). *Prospects for standards and assessment*. Presentation at the Standards and Assessment Conference, Colorado Department of Education, Breckenridge, CO.
- Baker, E. L. (1996, June). *Why? Evaluation drivers including cost, time and training and blockers including access, equity and classroom practices*. Presentation at the Forum on the Application of Emerging Technologies to Student Evaluation and Assessment: What?, Why?, How? and When?, Los Angeles.
- Baker, E. L. (1996, May). *Research findings on new assessments*. Presentation at the Midwestern Conference on Performance Assessment/CLEAR, St. Louis, MO.
- Baker, E. L. (1996, May). *Technology*. Presentation at the 1996 Milken Family Foundation National Education Conference, Los Angeles.
- Baker, E. L. (1996, March). *Assessment systems: Premises, promises, probabilities*. Presentation at the annual meeting of the American Association of School Administrators, San Diego, CA.
- Baker, E. L. (1996, March). *Technical developments in performance assessment*. Presentation at the Center for Educational Technology, Florida State University, Tallahassee, FL.
- Baker, E. L. (1996, February). *Formative assessment for learning: New goals, new models*. Presentation to the Organisation for Economic Co-Operation and Development Assessment Strand, Cambridge, England, United Kingdom.
- Baker, E. L. (1995, December). *Working together for all children*. Presentation to the Title I workshop, Washington, DC.
- Baker, E. L. (1995, October). *Overall framework for measuring student outcomes and using results*. Presentation at the Asia-Pacific Economic Cooperation (APEC) Education Forum, Alexandria, VA.

- Baker, E. L. (1995, October). *Rethinking student assessment and its role in supporting school improvement*. Keynote address at the 1995 FINE Day Conference, Des Moines, IA.
- Baker, E. L. (1995, September). *Crossroads: The path best taken*. Presentation at the 1995 CRESST Conference "Assessment at the Crossroads," Los Angeles.
- Baker, E. L. (1995, September). *Finding our way*. Presentation at the annual conference of the Center for Research on Evaluation, Standards, and Student Testing, University of California, Los Angeles.
- Baker, E. L. (1995, September). *Readying NAEP to meet the future*. Presentation at the National Academy of Education's Panel for the Evaluation of the NAEP Trial State Assessment Project, Washington, DC.
- Baker, E. L., O'Neil, Jr., H. F., Niemi, D., & Staley-Loose, L. (1995, August). *New assessment strategies for high technology classrooms*. Presentation at the Department of Defense Education Activity Teacher Training Program, Hanau and Wurzburg, Germany.
- Baker, E. L. (1995, July). *LA's BEST*. Presentation to the City of Los Angeles, LA's BEST After School Enrichment Program, Los Angeles.
- Baker, E. L. (1995, June). *Equity and analytical issues in opportunity-to-learn*. Presentation at the 1995 Council of Chief State School Officers National Conference on Large-Scale Assessment, Phoenix, AZ.
- Baker, E. L. (1995, June). *Quality education environments*. Presentation to the Select Committee on Urban Education Quality, Sacramento, CA.
- Baker, E. L., Niemi, D., & O'Neil, Jr., H. F. (1995, June). Presentation at the CAETI Cluster Leaders' Workshop, San Diego, CA.
- Baker, E. L. (1995, May). *LAUSD*. Presentation to the Los Angeles Unified School District, Office of the Superintendent, Los Angeles.
- Baker, E. L. (1995, May). *Assessment: are our kids learning? How can we tell?* Presentation at the California Congress of Parents, Teachers, and Students, Inc., San Francisco.
- Baker, E. L. (1995, April). *Measurement issues on Title 1 testing and assessment*. Presentation at the National Research Council, National Academy of Sciences Workshop on Title 1 Testing and Assessment, Washington, DC.
- Baker, E. L. (1995, April). *Performance standards: U.S. experience and possibilities in the light of the case studies*. Presentation at the meeting of the Organisation for Economic Co-Operation and Development, San Francisco.
- Baker, E. L. (1995, March). *Validity and equity issues in educational assessment*. Presentation at the 17th Annual Language Testing Research Colloquium, Los Angeles.
- Baker, E. L. (1995, February). *Assessment needs for quality education*. Presentation to the Advanced Research Projects Agency, Washington, DC.
- Baker, E. L. (1995, February). *Assessment needs for quality education*. Presentation at the CAETI Meeting, Fairfax, VA.
- Baker, E. L. (1995, February). *Hawaii 1994 assessment: What did we learn?* Presentation at the CRESST/DOE Conference, Honolulu, HI.

- Baker, E. L. (1995, February). *Teaching history: Innovations in standards, assessment, and classroom practice*. Presentation at the conference sponsored by the State of Hawaii Department of Education/National Center for Research on Evaluation, Standards, and Student Testing, Honolulu.
- Baker, E. L. (1995, January). *Student performance assessment*. Presentation at the Hawaii Institute on Assessment and Accountability Conference, Honolulu.
- Baker, E. L. (1995, January). *Assessment needs for quality education*. Presentation to the Southwest Educational Research Association, University of Southern Mississippi, Dallas, TX.
- Baker, E. L. (1994, December). *Hawaii Board of Education*. Presentation to the State of Hawaii Board of Education, Honolulu.
- Baker, E. L. (1994, November). *LA's BEST*. Presentation to LA's BEST, Office of the Mayor, Los Angeles.
- Baker, E. L. (1994, October). *CLAS: An introduction and overview*. Presentation to the UCLA Graduate School of Education & Information Studies ED 271, Los Angeles.
- Baker, E. L. (1994, October). *Joint committee on the standards for educational and psychological testing*. Presentation to the AERA, APA, NCME Joint Committee, Alexandria, VA.
- Baker, E. L. (1994, October). *Performance standards: U.S. experience and possibilities in the light of the case studies*. Presentation at the meeting of the Organisation for Economic Co-Operation and Development, Paris.
- Baker, E. L. (1994, October). *School improvement symposium*. Presentation to The Georgia Partnership for Excellence in Education, Atlanta, GA.
- Baker, E. L. (1994, September). *The design of assessment systems*. Presentation at the annual conference of the National Center for Research on Evaluation, Standards, and Student Testing, Los Angeles.
- Baker, E. L. (1994, July). *Quality school portfolio assessment*. Presentation at the AMP LEARN training session at Pepperdine University, Malibu, CA.
- Baker, E. L. (1994, July). *Third generation of new assessments*. Presentation at the 1994 California School Boards Association Curriculum Institute, Irvine, CA.
- Baker, E. L. (1994, July). *Third generation of new assessments*. Presentation at the 1994 Principals' Center Summer Institute, Los Angeles, CA.
- Baker, E. L. (1994, April). *Models of state assessment*. Presentation to the Hawaii State Advisory Board on Assessment, Honolulu, HI.
- Baker, E. L. (1994, April). *Policy environment for educational assessment and evaluation*. Presentation at the Georgia Student Assessment Advisory Committee, Georgia State Department of Education, Atlanta, GA.
- Baker, E. L. (1994, April). *Research and reform: Stories of structure, strategy and suspense*. Presentation at the annual meeting of the American Educational Research Association, New Orleans, LA.

- Baker, E. L. (1994, April). *Research directions in educational measurement: The dissertation and beyond*. Presentation at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Baker, E. L. (1994, April). *Revision of standards for educational and psychological testing: Advice from the membership*. Presentation at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Baker, E. L. (1994, April). *Technology issues in performance assessment*. Presentation at the College of Education Colloquium Series, University of Delaware, Newark, DE.
- Baker, E. L. (1994, February). Presentation at the California Education Summit, San Francisco, CA.
- Baker, E. L. (1994, February). *Standards and assessment*. Presentation at the California Education Summit, San Francisco, CA.
- Baker, E. L. (1994, February). *What's new in performance assessment*. Presentation at the National School Conference Institute Ninth Annual National Outcome-Based Education Conference, Phoenix, AZ.
- Baker, E. L. (1994, February). *What's new in performance assessment*. Presentation at the Washington State Department of Education: Commission on Student Learning, Yakima, WA.
- Baker, E. L. (1994, January). *Authentic assessment*. Presentation at the Stanislaus County Office of Education Authentic Assessment Conference, Modesto, CA.
- Baker, E. L. (1994, January). Policy and educational assessment. Presentation to the Washington State Board of Education, Olympia, WA.
- Baker, E. L. (1994, January). *What's new in performance assessment*. Presentation at the National School Conference Institute Ninth Annual National Outcome-Based Education Conference, Phoenix, AZ.
- Baker, E. L. (1993, December). *Policy options in assessment*. Presentation at the National Research Council, Board on Testing in Assessment, Irvine, CA.
- Baker, E. L. (1993, November). *Assessment options*. Presentation to the Washington State Department of Education, Superintendent's Administrative Cabinet, Olympia, WA.
- Baker, E. L. (1993, November). *New options in assessment*. Presentation at the Clark County School District Testing and Evaluation Committee, Las Vegas, NV.
- Baker, E. L. (1993, October). *Equity and assessment*. Presentation at the Hawaii Educational Research Association, University of Hawaii, Honolulu, HI.
- Baker, E. L. (1993, October). *New directions in performance assessment*. Presentation to the Hawaii Performance Commission, Honolulu, HI.
- Baker, E. L. (1993, September). *The costs of testing and assessment in time and money*. Presentation at Secretary's Conference on the Role of Improving Assessment in Implementing Reform in Mathematics and Science Education, U.S. Department of Education, Office of Educational Research and Improvement, Portfolios in Practice, Arlington, VA.
- Baker, E. L. (1993, July). *Assessment research: What's new in performance assessment*. Presentation at the ACSA/Harvard Principals' Center Summer Institute, Los Angeles.

- Baker, E. L. (1993, July). *Technical issues in performance assessment*. Presentation to the American Council on Testing, Iowa City, IA.
- Baker, E. L. (1993, June). *Assessment initiatives: A time of national transition*. Presentation at the ACT Visiting Scholars Lecture Series, Iowa City, IA.
- Baker, E. L. (1993, June). *What's new in performance assessment*. Presentation at the Capital Sierra School Leadership Center Summer Camp, Sacramento, CA.
- Baker, E. L. (1993, April). *Designing broadly valid performance assessments: An in-depth look at history assessments*. Presentation at the annual meeting of the American Educational Research Association, Atlanta, GA.
- Baker, E. L. (1993, April). *Guidelines for designing cognitively sensitive performance assessments*. Presentation at the annual meeting of the American Educational Research Association, Atlanta, GA.
- Baker, E. L. (1993, April). *Issues in generalizability of performance-based measures*. Presentation at the annual meeting of the American Educational Research Association, Atlanta, GA.
- Baker, E. L. (1993, April). *School delivery standards: Keys to equity and validity of national standards and assessments*. Presentation at the annual meeting of the American Educational Research Association, Atlanta, GA.
- Baker, E. L. (1993, March). *A national curriculum: Do we need one?* Presentation at the Association for Supervision and Curriculum Development Forty-Eighth Annual Conference, Washington, DC.
- Baker, E. L. (1993, February). *Education reform and assessment in the arts*. Presentation at the Getty Center for Education in the Arts Conference, San Francisco.
- Baker, E. L. (1993, January). *School quality: How do we know it when we see it?* Presentation at the Beverly Hills Education Summit, Beverly Hills, CA.
- Baker, E. L. (1992, December). *Assessment outcomes*. Presentation at the State Legislative Leaders Foundation, Los Angeles.
- Baker, E. L. (1992, December). *Delivery standards and equalization of funding*. Presentation at the State Legislative Leaders Foundation, Los Angeles.
- Baker, E. L. (1992, November). *Performance assessment: High hopes, high standards*. Presentation at the conference Performance-Based Assessment: A National Perspective for the State of Minnesota, Minneapolis, MN.
- Baker, E. L. (1992, November). *National perspective: Performance assessment and world class standards*. Presentation at the National Association for Gifted Children conference, Los Angeles.
- Baker, E. L. (1992, November). *Update on the movement for national standards and assessment*. Presentation at the California Federation of Teachers conference, Los Angeles.
- O'Neil, H. F., Jr., Baker, E. L., & Linn, R. L. (1992, October). *Motivation studies update*. Presentation to the NAEP Technical Review Panel, Washington, DC.
- Baker, E. L. (1992, October). *State of assessment in general education and the arts*. Presentation at the Dance/USA conference National Task Force on Dance Education, Los Angeles.

- Baker, E. L. (1992, September). *Designing and scoring performance assessments*. Presentation at the annual conference of the University of California, National Center for Research on Evaluation, Standards, and Student Testing, Los Angeles.
- Baker, E. L. (1992, September). *State of the art of assessment in general education*. Presentation at the American Council for the Arts conference Future Directions in Arts Education Assessment, Atlanta, GA.
- Baker, E. L. (1992, September). *What works in performance assessment*. Presentation at the annual conference of the University of California, National Center for Research on Evaluation, Standards, and Student Testing, Los Angeles.
- Baker, E. L. (1992, August). *Delivery standards*. Presentation at the National Governors' Association Meeting, Washington, DC.
- Baker, E. L. (1992, August). *Can we trust new assessments?* Presentation at the Washington State Association for Supervision & Curriculum Development Conference, Seattle, WA.
- Baker, E. L. (1992, August). *Career reflections of women in educational psychology*. Presentation at the American Psychological Association Centennial Conference, Washington, DC.
- Baker, E. L. (1992, August). *Assessment innovation: What's working today?* Presentation at the Washington State Association for Supervision & Curriculum Development Conference, Seattle, WA.
- Baker, E. L. (1992, August). *Assessment research: A look inside*. Presentation at the ACSA/Harvard Principals' Center Summer Institute, Los Angeles.
- O'Neil, H. F., Jr., Linn, R. L., & Baker, E. L. (1992, August). *Motivation studies update*. Presentation to the National Assessment Governing Board and the National Center for Education Statistics, Washington, DC.
- Baker, E. L. (1992, July). *Policy, technical, and equity issues in assessment*. Presentation at the Teachers College Conference on Urban Education, Columbia University, New York.
- Baker, E. L. (1992, June). *Domains of technical ignorance*. Presentation at the 1992 ECS/CDE Assessment Conference, Boulder, CO.
- Baker, E. L. (1992, June). *Performance assessment and equity*. Presentation at the conference Curriculum and Assessment: A Partnership for Reform, Boulder, CO.
- Baker, E. L. (1992, May). *Standards and assessment: What's new?* Presentation at the meeting of the Title VII Coordination Network, Hunter College, New York.
- Baker, E. L. (1992, April). *National standards and testing: Future or figment*. Presentation at the 1992 Education Writers Association National Seminar, Miami, FL.
- Baker, E. L. (1992, April). *Strategy options and limitations of examination systems*. Presentation at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1992, April). *Technical problems and instructional payoffs*. NCME session on CAP. Presentation at the annual meeting of the National Council on Measurement in Education, San Francisco.
- Baker, E. L. (1992, April). *What do we know about alternative assessment*. Presentation at the University of Southern California, Los Angeles.

- Baker, E. L., Aschbacher, P., Niemi, D., Sato, E., & Redfield, D. (1992, April). *Issues in large-scale performance assessment*. Invited minicourse presentation at the annual meeting of the American Educational Research Association/National Council on Measurement in Education, San Francisco.
- Baker, E. L. (1992, March). *Implications of a national assessment test*. Presentation at the twenty-ninth annual conference of the Learning Disabilities Association, Atlanta, GA.
- Baker, E. L. (1992, March). *Making the grade: Establishment of a national testing system*. Invited presentation at the 1992 Joyce Lecture Series, University of Chicago, Chicago.
- Baker, E. L. (1992, March). *What do we know about alternative assessment*. Presentation at the Center for Academic Interinstitutional Programs Symposium, Los Angeles.
- Baker, E. L. (1992, March). *What we know about alternative assessment*. Presentation at the U.S. Department of Education Chapter 1 Regional Meeting, Los Angeles.
- Baker, E. L. (1992, February). *Delivering on the promise: Success for all children*. Keynote speaker at the American Association for School Administrators Forum, Los Angeles.
- Baker, E. L. (1992, January). *Alternative scholastic achievement tests: Peril or opportunity*. Speaker at the American Psychological Association Second Annual Scientific Psychology Forum: An APA Science Writers Conference, Washington, DC.
- Baker, E. L. (1991, December). *Technical status of performance-based assessment*. Presentation at the Seventh Annual Washington State Assessment Conference, Seattle, WA.
- Baker, E. L. (Speaker). (1991, November). Alternatives for measuring performance (Video Conference #4). *Schools that work*. Chicago: North Central Regional Educational Laboratory.
- Baker, E. L. (1991, November). *New paradigms, new priorities*. Speaker at the California Educational Research Association Conference, San Diego.
- O'Neil, H. F., Jr., & Baker, E. L. (1991, November). *Motivation studies*. Invited presentation to the National Assessment Governing Board, Washington, DC.
- Baker, E. L. (1991, September). *Alternative assessment and national education policy*. Presentation at the National Research Symposium on Limited English Proficient (LEP) Students' Issues: Focus on Evaluation and Measurement Conference, Washington, DC.
- Baker, E. L. (1991, September). *Changes in U.S. assessment policy*. Presentation at the Center for the Study of Learning, Tokyo, Japan.
- Baker, E. L. (1991, September). *Perspectives on the assessment of student outcomes*. Presentation at the Organisation for Economic Co-Operation and Development General Assembly of the INES Project International Education Indicators Conference, Lugano-Cadro, Switzerland.
- Baker, E. L. (1991, August). *Integration of affect and cognition*. Presentation at the Army Research Institute for Behavioral and Social Science Motivation Conference, San Francisco.
- O'Neil, H. F., Jr., Baker, E. L., & Linn, R. L. (1991, August). *Motivation studies*. Invited presentation to the National Center for Education Statistics, Washington, DC.
- Baker, E. L. (1991, July). *Assessment strategy and educational reform*. Presentation at the Nova University 20th Summer Institute National Ed.D. Program for Educational Leaders, Fort Lauderdale, FL.

- Baker, E. L., O'Neil, H. F., Jr., Niemi, D., & Herl, H. (1991, July). *Using state worry in a hypertext context as a strategy for assessing knowledge representation*. Invited presentation at the Society for Test Anxiety Research Conference, Budapest, Hungary.
- O'Neil, H. F., Jr., & Baker, E. L. (1991, July). *Additional reliability and validity information for Japanese trait and state worry and emotionality scales*. Presentation at the annual Society for Test Anxiety Research Conference, Budapest, Hungary.
- Baker, E. L. (1991, June). *Fair enough? A closer look at alternative assessment*. Presentation at the American Association for Higher Education, San Francisco.

- *Baker, E. L., Herman, J. L., O'Neil, H. F., Jr. & Ni, Y. (1991, April). *Basic and higher order skills in developing research support*. Invited minicourse presentation at the annual meeting of the American Educational Research Association, Chicago.
- *Baker, E. L., Linn, R. L., Aschbacher, P., Roeber, E., Niemi, D., Yamaguchi, E., & Ni, Y. (1991, April). *Issues in large-scale performance assessment*. Invited minicourse presentation at the annual meeting of the American Educational Research Association/National Council on Measurement in Education, Chicago.
- Baker, E. L. (1991, January). Invited seminar on testing and assessment sponsored by the Committee on Education and Labor of the U.S. Congress, Washington, DC.
- Baker, E. L. (1990, December). *Values and politics of national indicators systems*. Keynote address at the Third National Conference on Performance Indicators, Canberra, Australia.
- Baker, E. L. (1990, November). *Alternative assessment for the national assessment of educational progress*. Presentation at a conference sponsored by National Assessment Governing Board, Atlanta, GA.
- Baker, E. L. (1990, October). *Assessment and public policy: Does validity matter?* Presentation at the American Evaluation Association Annual Meeting *Evaluation '90*, Washington, DC.
- *Baker, E. L. (1990, October). Invited presentation at The Getty Center for Education in the Arts Assessment Meeting, Los Angeles.
- Baker, E. L. (1990, October). *What "probably works" in alternative assessment*. Presentation at "The Promise and Peril of Alternative Assessment" conference, Washington, DC.
- Baker, E. L. (1990, September). *Student assessment: Three levels*. Participant, Institute for Educational Leadership, Inc., Education Roundtable, Airlie, VA.
- Baker, E. L. (1990, July). *Developing better assessments: What's needed?* Invited presentation at the Education Commission of the States National Forum and Annual Meeting, Seattle, WA.
- Baker, E. L. (1990, April). *Alternative technology-based assessment*. Presentation at a conference sponsored by Apple Computer, "Children, the Future of America," San Francisco.
- Baker, E. L. (1990, March). *Alternative assessment*. Invited presentation to the Los Angeles Unified School District Board of Education, Los Angeles.
- Baker, E. L. (1990, March). *The future of testing*. Presentation at a forum sponsored by the American Institutes for Research, "The Present and Future of Assessment," Washington, DC.
- *Baker, E. L., Turner, J., & Butler, F. (1990, March). *An initial inquiry into the use of human language performance to evaluate artificial intelligence systems*. Presentation at the Language Testing Research Colloquium, San Francisco.
- Baker, E. L. (1990, March). *New approaches to student assessment*. Invited presentation in conference on Education Reform sponsored by the Rockefeller Foundation, Oakland, CA.
- Li, Z., O'Neil, H. F., Jr., & Baker, E. L. (1990, February). *Justifying the knowledge base of an instructional design expert system*. Presentation at the AECT Convention, Anaheim, CA.

- Baker, E. L. (1990, January). A forum for dialogue between educational policy makers and educational researchers. Participant in seminar on educational indicators sponsored by the California School Board Association. Los Angeles, CA.
- Baker, E. L. (1989, December). *Performance assessment in large-scale settings*. Presentation at the Winter Meeting of the National Assessment Governing Board, Austin, TX.
- Baker, E. L. (1989, October). *Directions for educational research: Testing*. Forum sponsored by the National Academy of Education, New York.
- Baker, E. L. (1989, September). Invited presentation on Visual Information Policy. Institute for Defense Analyses, Manhattan Beach, CA.
- Baker, E. L. (1989, March). Invited presentation at the symposium *Cannell revisited: Accountability, test score gains, normative comparison, and achievement* at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1989, March). Presentation at minicourse *Getting money—or, more politely, how to develop support for research* at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1988, November). *How does policy affect the quality of testing?* Invited presentation at Education Staff Network conference. Annapolis, MD.
- Baker, E. L. (1988, April). *Technology-sensitive studies of teaching and learning*. Presentation at the annual meeting of the American Educational Research Association, New Orleans.
- Baker, E. L. (1986, August). E. L. Thorndike Award, American Psychological Association Conference, Washington, DC.
- Baker, E. L. (1986, August). Presidential Address, Division 15, American Psychological Association Conference, Washington, DC.
- Baker, E. L. (1986, April). *Research centers and labs and CSTES*. Invited presentation at the 8th annual convention of the National Association for Asian and Pacific American Education, Los Angeles.
- O'Neil, H. F., Jr., & Baker, E. L. (1986, April). Invited presentation at roundtable/symposium, *Microcomputer applications in education and instructional technology*. Presented at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1984, May). *Program improvement processes: Their design and implementation*. Address to the University of California Systemwide Faculty, Berkeley, CA.
- Baker, E. L. (1984, January). *Top-down, bottom-up evaluation*. Invited address at the Hawaii Educational Research Association's 6th Annual Meeting, University of Hawaii.
- Baker, E. L. (1983, May). *The relationship of testing and instruction*. National Assessment of Educational Progress, Denver, CO.
- Baker, E. L. (1983, April). *Can educational research inform educational practice?* Presentation at the annual meeting of the American Educational Research Association Annual Conference, Division B, Montreal, Canada.

- Baker, E. L. (1978, April). *Educational evaluation*. Address to the American Psychological Association.
- Baker, E. L. (1978, April). *Evaluation realities*. Presentation at the American Educational Research Association's Women and Minorities Evaluation Training, San Francisco.
- Baker, E. L. (1977). *The dance of evaluation: Hustle or minuet*. Address to the Convention for the Association for Educational Communications and Technology, Miami Beach, FL.
- Baker, E. L. (1977). *The decline in test scores*. Presentation at the American Historical Association meeting, Long Beach, CA.
- Baker, E. L. (1977, September). *Teacher evaluation*. Presentation at the American Educational Research Association Regional Conference, San Francisco.
- Baker, E. L. (1977, May). *Economic evaluation: Satisfying requirements for evaluation with the least effort*. Address to the California Society of Educational Program Auditors and Evaluators, Culver City, CA.
- Baker, E. L. (1976). *Data utilization in competency-based measurement systems*. Presentation at the National Council on Measurement in Education.
- Baker, E. L. (1976). *Evaluation in the 1980's*. Address to the California Council for Measurement in Education, Orange County, CA.
- Baker, E. L. (1976, September). *Psychology of new teaching methods*. Review of 1977 NSSE Yearbook presented at the 84th Annual Convention of the American Psychological Association, Washington, DC.
- Baker, E. L. (1976, May). *Tools for evaluation*. Address to the California Society of Educational Program Auditors and Evaluators 2nd Annual Conference, Oakland, CA.
- Baker, E. L. (1976, April). *Zen and the art of needs assessment*. Address to the Educational Needs Assessment Conference, Oakland, CA.

Chair/Discussant/Panelist:

- Baker, E. L. (2012, December). Chair for session D113 *A world of information technology, tools, and student learning* at the World Education Research Association 2012 Focal Meeting Program, Australian Association for Research in Education, Asia Pacific Educational Research Association Joint International Conference, Sydney, New South Wales, Australia.
- Baker, E. L. (2012, April). Discussant for session 34.010 *A public hearing on the Gordon Commission on the Future of Assessment in Education* at the annual meeting of the American Educational Research Association, Vancouver, BC.
- Baker, E. L. (2012, April). Discussant for session 41.072 *Improving materials development with shareable instructional objects: Demonstration and discussion* at the annual meeting of the American Educational Research Association, Vancouver, BC.
- Baker, E. L. (2012, April). Chair for session 42.015 *Global perspectives on new technologies and learning* at the annual meeting of the American Educational Research Association, Vancouver, BC.

- Baker, E. L. (2012, April). Chair for session I6 *Assessment of linguistic minorities: An international perspective* at the annual meeting of the National Council on Measurement in Education, Vancouver, BC.
- Baker, E. L. (2012, April). Chair for session 65.010 *Indigenous perspectives of educational leadership norms in Southeast Asia* at the annual meeting of the American Educational Research Association, Vancouver, BC.
- Baker, E. L. (2012, April). Chair for session 71.010 *AERA-World Education Research Association meeting* at the annual meeting of the American Educational Research Association, Vancouver, BC.
- Baker, E. L. (2011, April). Chair for session 48.012 *Measuring and developing teacher effectiveness: An assessment of research, policy, and practice* at the annual meeting of the American Educational Research Association, New Orleans.
- Baker, E. L. (2011, April). Chair for session 50.014 *Learning science: Computer games, simulations, and education – learning from and building on the 2011 National Research Council Report* at the annual meeting of the American Educational Research Association, New Orleans.
- Baker, E. L. (2011, April). Participant for session 61.001 *AERA grants program governing board* at the annual meeting of the American Educational Research Association, New Orleans.
- Baker, E. L. (2011, April). Presidential chair for session 80.101 *AERA-World Education Research Association (WERA) council meeting* at the annual meeting of the American Educational Research Association, New Orleans.
- Baker, E. L. (2010, April). Discussant for session 20.022 *Examining the prospects for performance assessment* at the annual meeting of the American Educational Research Association, Denver, CO.
- Baker, E. L. (2010, May). Discussant for session 31.010 *Educational innovation in China and the United States: The ecological challenges of an interdependent world in the 21st century* at the annual meeting of the American Educational Research Association, Denver, CO.
- Baker, E. L. (2010, May). Participant in session 42.010A *Common core standards: Ecological challenges to and opportunities for improving education for all* at the annual meeting of the American Educational Research Association, Denver, CO.
- Baker, E. L. (2010, May). Chair for session 43.059 *Empirical appraisal of instructional sensitivity: Tactical variations* at the annual meeting of the American Educational Research Association, Denver, CO.
- Baker, E. L. (2010, May). Chair for session 65.010 *Education and building world-class educators, leaders, and workers – research knowledge and perspectives from around the world* at the annual meeting of the American Educational Research Association, Denver, CO.
- Baker, E. L. (2010, May). Presidential chair for session 70.011 *AERA-World Education Research Association (WERA) council meeting* at the annual meeting of the American Educational Research Association, Denver, CO.

- Baker, E. L. (2010, May). Presidential chair for session 71.010 *AERA-World Education Research Association (WERA) council meeting* at the annual meeting of the American Educational Research Association, Denver, CO.
- Baker, E. L. (2010, May). Discussant for session NCME J1 *New constructs and new measures for higher education admissions – coordinated session* at the annual meeting of the National Council on Measurement in Education, Denver, CO.
- Baker, E. L. (2009, June). Discussant for the session *Cognitively-based assessment of, for and as learning: The case of writing assessment* at the Council of Chief State School Officers National Conference on Student Assessment “The Future of Student Assessment,” Los Angeles.
- Baker, E. L. (2009, June). Discussant for the session *Next generation accountability in Colorado: Toward a statewide system that learns to improve* at the Council of Chief State School Officers National Conference on Student Assessment “The Future of Student Assessment,” Los Angeles.
- Baker, E. L. (2009, April). Discussant for session 39.030 *What do we know about how students learn and what are we doing about it?* at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (2009, April). Discussant for session 43.110 *Capacity building evaluations, initiatives, and obstacles across the UK: Reflections for England, Scotland, Wales and Northern Ireland* at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (2009, April). Chair for session 60.028 *What are 21st-century skills and technology measurement methods?* at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (2009, April). Chair for session 74.011 *World Education Research Association (WERA) meeting* at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (2009, April). Chair for session 75.010 *World Education Research Association (WERA) meeting* at the annual meeting of the American Educational Research Association, San Diego.
- Baker, E. L. (2008, March). Panelist for session 33.014 *Reflections on Richard Dersheimer: The vision of AERA’s first executive director* at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (2008, March). Chair for session 43.014 *Tribute to a consummate educational psychologist: Merlin C. Wittrock* at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (2008, March). Chair for session 60.010 *Innovations in learning, assessment, and technology: an international convergence* at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (2008, March). Chair for session 66.011 *International perspectives on education research* at the annual meeting of the American Educational Research Association, New York.

- Baker, E. L. (2007, April). Chair and Discussant for session 47.012 *Fifty straight years of lesson learned, some of them worth learning* at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (2006, April). Chair for session 30.010 *Dewitt Wallace—Reader’s Digest Distinguished Lecture—Presidential Session* at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (2006, April). Discussant for session 65.063 *A strategy for the defense, improvement, and promotion of educational research: An international example; British Educational Research Association* at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (2004, April). Discussant for session H1 *Evaluating state accountability systems: Validity and reliability in the context of NCLB*, at the annual meeting of the National Council on Measurement in Education, San Diego.
- Baker, E. L. (2001, April). Discussant for session Q2 *The “three w’s” meet the “three r’s”: Computer-based testing in the schools—Why, what, and how*, at the annual meeting of the National Council on Measurement in Education, Seattle.
- Baker, E. L. (1997, March). Discussant for symposium *Validity considerations for automated scoring of open-ended responses* at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (1995, April). Chair for symposium *Issues for scoring performance assessments: Reinventing the wheel or designing a better mousetrap?* at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1995, April). Discussant for symposium *The promise of performance assessments: Theory and reality* at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1995, April). Participant in the interactive symposium *What’s good enough? Setting performance standards for education quality: An international view* at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1994, April). Discussant for session *Computer-based performance assessment* at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Baker, E. L. (1994, April). Discussant for symposium *World-class performance and delivery standards: An international view* at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Baker, E. L. (1993, April). Chair for symposium *Implications of collaboration on the measurement of student achievement* at the annual meeting of the American Educational Research Association, Atlanta, GA.
- Baker, E. L. (1993, April). Discussant for symposium *Assessing performance assessments* at the annual meeting of the American Educational Research Association, Atlanta, GA.
- Baker, E. L. (1993, April). Discussant for symposium *Systemic school reform: New approaches to coherent state policy* at the annual meeting of the American Educational Research Association, Atlanta, GA.

- Baker, E. L. (1993, April). Panelist for Teachers of English to Speakers of Other Languages symposium *Systemic reform, student cognition, and assessment: Views from the research community*, Atlanta, GA.
- Baker, E. L. (1993, January). Moderator of *Response panel. What does this mean for our schools? Building coalitions for the future* at the Beverly Hills Education Summit, Beverly Hills, CA.
- Baker, E. L. (1992, April). Chair for symposium *Work force readiness: Competencies and measures* at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1992, April). Discussant for symposium *Measurement issues associated with using constructed-response items in large-scale assessment* at the annual meeting of the American Educational Research Association/National Council on Measurement in Education, San Francisco.
- Baker, E. L. (1992, April). Discussant for symposium *Understanding technology impact in schools: New approaches to student assessment* at the annual meeting of the American Educational Research Association, San Francisco.
- Baker, E. L. (1992, April). Panel member of *Open forum on a national examination* at the annual meeting of the National Council on Measurement in Education/American Educational Research Association, San Francisco.
- Baker, E. L. (1991, April). Discussant for symposium *Technical and conceptual issues in the evaluation of performance assessment* at the annual meeting of the National Council on Measurement in Education/American Educational Research Association, Chicago.
- Baker, E. L. (1991, April). Panel member of the invited symposium *Authentic assessment: The rhetoric and the reality* at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (1991, April). Participant in the *Testimony session on the validity of national assessment of educational progress* at the annual meeting of the American Educational Research Association/National Council on Measurement in Education, Chicago.
- Baker, E. L. (1990, November). Invited discussant. *Technology design for education and training in the United States* sponsored by Defense Advanced Research Projects Agency, Marina Del Rey, CA.
- Baker, E. L. (1990, April). Discussant for symposium *The OECD international educational indicators: Presentation of the first results* at the annual meeting of the American Educational Research Association, Boston.
- Baker, E. L. (1989, March). Chair for symposium *The Illinois goals assessment program: Studies of an innovative reading assessment* at the annual meeting of the National Council on Measurement in Education, San Francisco.
- Baker, E. L. (1988, April). Chair for symposium *GPL program committee report* at the annual meeting of the American Educational Research Association, New Orleans.
- Baker, E. L. (1988, April). Discussant for symposium *Lessons learned: Federal policy making and the educational research community* at the annual meeting of the American Educational Research Association, New Orleans.

- Baker, E. L. (1988, April). Discussant for symposium *National curriculum, national testing in Great Britain: The centralisation/decentralisation issue revisited* at the annual meeting of the American Educational Research Association, New Orleans.
- Baker, E. L. (1987, June). *Critique of last chance for our children*. Panel member at the National Educator's Association Conference on Instructional Issues, Los Angeles.
- Baker, E. L. (1987, April). Chair for symposium *Issues in scoring and score reporting in large-scale writing assessments* at the annual meeting of the American Educational Research Association, Washington, DC.
- Baker, E. L. (1987, April). Chair for symposium *School-based information systems: From evaluation to decision support* at the annual meeting of the American Educational Research Association, Washington, DC.
- Baker, E. L. (1987, April). Chair for symposium *Testing and educational quality* at the annual meeting of the American Educational Research Association, Washington, DC.
- Baker, E. L. (1987, April). Discussant for symposium *Implementing a national educational quality indicator program: Policy and technical issues* at the annual meeting of the American Educational Research Association, Washington, DC.
- Baker, E. L. (1987, April). Participant in the symposium *The use of NAEP for state comparisons: Multiple perspectives* at the annual meeting of the American Educational Research Association, Washington, DC.
- Baker, E. L. (1986, April). Research centers and labs and CSTES. Panel member at the 8th annual convention of the National Association for Asian and Pacific American Education, Los Angeles.
- Baker, E. L. (1985, April). Participant in the symposium *Intelligent computer-assisted instruction: Can instructional psychology tutor the tutors?* at the annual meeting of the American Educational Research Association, Chicago.
- O'Neil, H. F., Jr., & Baker, E. L. (1985, April). Discussant for paper session *Computers in the school*, presented at the annual meeting of the American Educational Research Association, Chicago.
- Baker, E. L. (1984, April). Participant in the symposium *Does educational research have a waste disposal problem?* at the annual meeting of the American Educational Research Association, New Orleans.
- Baker, E. L. (1983, April). *Evaluation issues for sex equity interventions*. Discussant for symposium at the American Educational Research Association annual meeting, Division H, Montreal, Canada.
- Baker, E. L. (1982, March). Discussant for symposium *Causal modeling: Theoretical/empirical issues with applications to curriculum and instruction* at the annual meeting of the American Educational Research Association, New York.
- Baker, E. L. (1982, March). Discussant for symposium *Evaluation issues from an LEA perspective* at the annual meeting of the American Educational Research Association, New York.

Baker, E. L., et al. (1981, April). *Dialogue: Educational evaluation*. Discussant for symposium at the American Educational Research Association annual meeting, Los Angeles.

Baker, E. L. (1978, April). *Effects of women's equity programs*. Panel member at the annual meeting of the American Educational Research Association, Toronto, Canada.

Instructional Materials/Media

Baker, E. L., Linn, R. L., Herman, J. L., & Dietel, R. J. (2000). *CRESST 9 years of research* [CD]. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing.

Baker, E. L., Linn, R. L., Herman, J. L. (Executive Producers), & Dietel, R. (Director). (1999). *Assessment models* [video]. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing.

Baker, E., & Niemi, D. (1998, July 1). Put simply, our children do not yet measure up. *Los Angeles Times*, p. B2.

Baker, E. L., Linn, R. L., Herman, J. L., Dietel, R. J., Schacter, J., & Dennis, R. A. (1996). *CRESST 5 years of research* [CD]. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing.

Baker, E. L., Herman, J. L. (Executive Producers), & Dietel, R. (Director). (1994). *Assessing the whole child* [video]. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing.

Baker, E. L., Herman, J. L. (Executive Producers), & Dietel, R. (Director). (1992). *Portfolio assessment and high technology* [video]. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing.

Baker, E. L. (1992). Media interview. *Portfolio assessment and high technology*. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing.

Baker, E. L. (Speaker). (1991, November). Alternatives for measuring performance (Video Conference #4). *Schools that work*. Chicago: North Central Regional Educational Laboratory.

O'Neil, H. F., Jr., Li, Z., & Baker, E. L. (1988). *Research reference interface software* (Front end for intelligent authoring system; written in HyperCard for Macintosh). Sherman Oaks, CA: Advance Design Information, Inc.

Baker, E. L. (1974). *The field test game: How I lost my data* (Developed for the National Institute of Education). Los Angeles: University of California.

Baker, E. L. (1974). *Formative evaluation* (Instructional audio tape; developed for the American Educational Research Association). Los Angeles: University of California.

Baker, E. L. (1974). *Practicum for instructional developers: Book of exercises, project guidebook, and instructor's manual* (Developed for the National Institute of Education). Los Angeles: University of California.

Baker, E. L. (1973). *Analyzing learning outcomes* (Instructional filmstrip-tape; developed for Vimcet). Los Angeles: University of California.

- Baker, E. L. (1973). *A collection of IOX objectives-based tests: Reading: Word attack, skills (k-6)* (Developed for the Instructional Objectives Exchange). Los Angeles: University of California.
- Baker, E. L. (1973). *Discipline in the classroom* (Instructional filmstrip-tape; developed for Vimcet). Los Angeles: University of California.
- Baker, E. L. (1973). *Establishing performance standards* (Instructional filmstrip-tape; developed for Vimcet). Los Angeles: University of California.
- Baker, E. L. (1973). *Evaluation* (Instructional filmstrip-tape; developed for Vimcet). Los Angeles: University of California.
- Baker, E. L. (1973). *Humanizing educational objectives* (Instructional filmstrip-tape; developed for Vimcet). Los Angeles: University of California.
- Baker, E. L. (1973). *Opening classroom structure* (Instructional filmstrip-tape; developed for Vimcet). Los Angeles: University of California.
- Baker, E. L. (1973). *Teacher aides in the classroom* (Instructional filmstrip-tape; developed for Vimcet). Los Angeles: University of California.
- Baker, E. L. (1973). *Writing tests that measure objectives* (Instructional filmstrip-tape; developed for Vimcet). Los Angeles: University of California.
- Baker, E. L. (1969). *Analyzing learning outcomes* (Filmstrip-tape; developed for Vimcet Associates). Los Angeles: University of California.
- Baker, E. L. (1969). *Defining content for objectives* (Filmstrip-tape; developed for Vimcet Associates). Los Angeles: University of California.
- Baker, E. L. *First year communication program*. Inglewood, CA: Southwest Regional Laboratory for Educational Research and Development.
- Baker, E. L. *Second year communication program*. Inglewood, CA: Southwest Regional Laboratory for Educational Research and Development.
- Baker, E. L. *Formative evaluation of instructional systems--A set of training materials*.

Training Materials

- Baker, E. L., Aschbacher, P. R., Niemi, D., & Sato, E. (1992). *CRESST performance assessment models: Assessing content area explanations*. Los Angeles: University of California, National Center for Research on Evaluation Standards, and Student Testing.
- Aschbacher, P., & Baker, E. L. (1991, revision). *Improving large-scale assessment* (CSE Resource Paper No. 9). Los Angeles: University of California, Center for the Study of Evaluation.
- Baker, E. L. (1991). *Designing and scoring content assessments in American history*. Los Angeles: University of California, Center for the Study of Evaluation.
- Baker, E. L., Aschbacher, P. R., Niemi, D., Yamaguchi, E., & Ni, Y. (1991). *Cognitively sensitive assessments of student writing in content areas*. Los Angeles: University of California, National Center for Research on Evaluation, Standards, and Student Testing.

Aschbacher, P. E., Baker, E. L., & Herman, J. L. (1988). Guidelines for the RFP process. In P. E. Aschbacher & E. L. Baker *Improving large-scale assessment*. Los Angeles: University of California, Center for Research on Evaluation, Standards, and Student Testing.

Baker, E. L., & Aschbacher, P. (1987). *Guidelines for the RFP process and selected technical issues in large scale assessment programs* (Report to OERI for G-86-0003). Los Angeles: University of California, Center for the Study of Evaluation.

PROFESSIONAL ACTIVITIES

Membership in Scholarly Societies

American Association for the Advancement of Science

American Association for Higher Education

American Association of Artificial Intelligence

American Association of School Administrators

American Council for the Arts

American Educational Research Association

Elected Member at Large, 1978-79

Evaluation, Assessment subcommittees, 1986

Fellow, 2008

Government Relations Committee, Incoming Chair 2005

Nominating Committee, 1992-93 (2-year term)

Nominee for President, 1981, 1990, 1992

Various committees

Organization of Research Centers

Organizer

Chair, 1986-1987, 1991-92

Past-President, 2007-2008

President, 2006-2007

President-Elect, 2005-2006

Reviewer of Papers for Annual Meeting, 1986-90

Science Forum Research Committee, 1991

Task Force on Early Childhood Evaluation, 1980

American Evaluation Research Society

American Federation of Teachers

American Institute of Certified Public Accountants, Information Technology

American Educational Research Association, American Psychological Association, National Council for Measurement in Education, Joint Committee on Standards for Educational and Psychological Testing, Co-Chair, 1992-1999

American Psychological Association (Fellow)

Elected Member-at-Large, 1979

President, Educational Psychology, Division 15, 1985-1986

Program Chair, 1985

Science Forum Research Committee, 1991

Society for Military Psychology, Fellow, Division 19, 2005

American Psychological Society (Fellow)

Association for Supervision and Curriculum Development, Chair, Assessment Policy Panel

Board on Testing and Assessment, National Research Council, Workshops
 California Assessment Program, Technology Advisory Committee 1988-1992
 California Educational Research Association
 California Federation of Teachers
 Center for Advanced Study in the Behavioral Sciences, Fellowship, 1998-2001
 Centre for Assessment Research and Development, Senior Centre Fellow/Member, The Hong Kong Institute of Education, 2009
 Certified Performance Technologist (CPT), International Society for Performance Improvement, Certification, 2003-present
 Companion of the Institute of Educational Assessors, 2008
 Council for Educational Development and Research
 Elected Board of Trustees and Delegate, 1979-1979, 1980-1981
 Member, Board of Trustees; Delegate, 1986-1987
 Council of Chief State School Officers, Advisory Committee, 1985-1987, 1992-93
 Evaluation Research Society
 Hawaii Educational Research Association
 International Association for the Evaluation of Educational Achievement
 Steering Committee, Written Composition, 1980-1981
 International Reading Association
 Japan Institute for Educational Measurement, Advisory Board
 National Academy of Education, Panel on Testing, Panel on Educational Reform
 National Academy of Sciences, Committee on Disadvantaged Students
 National Academy of Sciences, Foundations on Testing Committee, Executive Board
 National Academy of Sciences, Education Reform Panel
 National Academy of Sciences, National Research Council
 Board on Testing and Assessment, Chair, 2000-2004
 Board on Testing and Assessment, Member, 2004-present
 Committee on the Foundations of Educational and Psychological Assessment
 Committee on Title I Testing and Assessment
 Panel on Data Confidentiality
 National Association for Asian and Pacific American Education
 National Association for Gifted Children, 1992
 National Consortium on Testing
 Elected Board of Directors, 1979-1980, 1980-1981
 Elected Trustee, 1985
 National Council on Measurement in Education
 National Education Association
 NATO Advanced Authoring Workshop
 Northwest Research Association
 Society for Test Anxiety Research
 South Carolina Educational Research Association
 Texas Educational Research Association
 Western Psychological Association
 World Education Research Association, President, 2010-2011

Editorial Services

American Educational Research Journal – Teaching, Learning, and Human Development
American Journal of Education, Editorial Board, Special Issue Editor
Asia-Pacific Collaborative education Journal (APCJ), Editorial Advisory Committee
Assessment in Education: Principles, Policy & Practice (United Kingdom), International Advisory Board Member
Audio Visual Communication Review, Editorial Board
CRESST Line, Co-Editor
Educational Assessment, Associate Editor
Educational Evaluation and Policy Analysis, Editorial Board
The Educational Forum
Educational Measurement
Educational Research, Editorial Advisory Board
Educational Researcher, Editorial Board
Educational Policy
Elsevier, International Encyclopedia of Education
Evaluation Comment
Evaluation Studies Review Annual
Jossey-Bass, Editorial Board
Journal of Educational Research, Guest Editor
Journal of Educational Psychology, Editorial Board
Journal of Instructional Development
Journal of Learning & Evaluation (Japan), Co-Editor
Korean Educational Development Institute, KEDI Journal of Educational Policy (KJEP), Editorial Board, 2011-2015
Lawrence Erlbaum Associates, Publishers; Series Editor, Education Assessment
Learning Points, Editorial Board
National Institute of Education
Oxford Bibliographies in Education, Advisory Board
Sage Publications
South African Journal of Education, Reviewer
Studies in Educational Evaluation, Editorial Board
The Urban Review, Editorial Board

Editorial Review

Journals

American Educational Research Journal
American Psychologist
Comprehensive Methods
Contemporary Psychology
Educational Assessment
Educational Measurement
Educational Researcher
Evaluation and Research in Education
Evaluation Review
Journal of Cognitive Engineering and Decision Making
Journal of Educational Psychology
Journal of Educational Measurement
New Dimensions in Evaluation
Policy Sciences
Psychological Science
Review of Educational Research
Review of Research in Education
Studies in Educational Evaluation

Other

Academic Press
Goodyear Press
John Hopkins Press
Lawrence Erlbaum Associates
Pergamon Press

Federal Executive Agencies–Advisory and Consultant

Advanced Research Projects Agency
National Education Goals Panel
National Endowment for the Arts
Office of the President
 President’s Advisory Commission, White House Initiative on Education Excellence for Hispanic Americans
 National Education Goals Panel – Assessment of Goal 3 (Academic Achievement)
 U.S./Brazil Education Partnership Implementation Commission
United States Department of Defense
 Department of the Air Force
 Air Force Research Laboratory
 Armstrong Laboratory
 Department of the Army
 Army Research Institute
 Systems Research Laboratory
 TATRC, Review of Medical Projects
 Training and Doctrine Command

Army-Wide Writing Project
 Task Analysis for Leadership
 Revision and Evaluation of Army Basic Training, Advisor
 Defense Advanced Research Projects Agency
 Office of Training and Technology Policy
 Department of the Navy
 Naval Personnel Research & Development Center, San Diego, CA
 Chief of Naval Education and Training, Pensacola, FL
 Naval Education and Training Command (NETC), Learning Strategies Consortium, Steering
 Committee
 Naval Training Equipment Center/Naval Training Systems Center
 Office of Naval Research
 Office of the Secretary of Defense
 Advanced Distributed Learning Co-Laboratory
 Civilian Liaison Office
 Training Performance Data Center
 Training, Technology Directorate
 United States Department of Education
 Institute of Education Sciences
 Interdepartmental Executive Seminar on Evaluation & Assessment
 Labor, Education, Office of Management & Budget, Office of Technology Assessment,
 General Accounting Office
 National Assessment Governing Board
 Chair, Consensus Panel 1992 Writing Assessment Panel
 National Center for Education Statistics
 Advisory Council on Education Statistics
 Quality Indicators
 International Education
 Office of Bilingual Education and Minority Languages Affairs
 Office for Civil Rights
 Office of Educational Research and Improvement
 Office of the Secretary
 Advisory Committee on Testing in Chapter 1 (Proposal Review, Regional Forums)
 Negotiated Rulemaking Committee on Title I
 Office of the Under Secretary
 Asia-Pacific Economic Cooperation
 Independent Review Panel for the Assessment of the Impact of Federal Programs and National
 Assessment of Title I
 Secretary's Committee, Proposal Review, Regional Forums
 United States Department of Energy
 Environmental Protection Agency
 Evaluation Policy
 United States Department of Labor
 United States Department of State
 United States Agency for International Development

United States Congress
Black Caucus
United States Commission on Civil Rights

Federal Legislative Branch

United States House of Representatives
Committee on Education and the Workforce
United States Senate Education Committee
Policy Forum Congressional Staff
Federal Evaluation Policy
Office of Technology Assessment
Committee on Federal Testing Policy
Congressional Budget Office
Congressional Testimony to:
Senate Education Authorizing Committee
House of Representatives, Select Committee on Education
General Accounting Office, Expert Advisory Committee
National Council on Education Standards and Testing

Honors and Special Recognition

American Educational Research Association 2014 Award Recipient, Robert L. Linn Distinguished Address Award, AERA Division D Measurement and Research Methodology, Vice Chair
American Educational Research Association and American College Testing Program, E. F. Lindquist Award, 2013 (Outstanding Applied or Theoretical Research in the Field of Testing and Measurement)
American Education Research Association Standards Review Committee, 2013
American Educational Research Association, Honored as a Fellow, 2008
American Educational Research Association, Past-President, 2007-2008
American Educational Research Association, President, 2006-2007
American Educational Research Association, President-Elect, 2005-2006
American Educational Research Association, Presidential Citation, 1995
American Educational Research Association, Distinguished Discussant, 2000
American Psychological Association, Educational Psychology, President 1985-1986
California Educational Research Association Lifetime Achievement Award in Educational Research and Measurement, 1998
Commission on Instructionally Supportive Assessment, 2001-2002
Companion of the Institute of Educational Assessors, 2008
Edmund W. Gordon Commission on the Future of Assessment in K-12 Education, Member, 2011-2013
Edward F. Reidy Interactive Lecture Series, 2000
GlassLab Advisory Board, Institute of Play, 2013-
Henry Chauncey Award for Distinguished Service to Assessment and Educational Science, Educational Testing Service, 2007
Joint Committee on the Revision of the Standards for Educational and Psychological Testing, Co-Chair, 1992-1999

National Academy of Education, elected member, April 2007
 National Center for University Entrance Examinations, appointed International Advisor, 2009
 National Enterprise Institute, named among the nation's most influential education scholars, 2012
 Samuel J. Messick Memorial Lecture Award, Educational Testing Service, 2004
 UCLA Alumni Award for Excellence, Professional Achievement Award, 2001
 UCLA GSE Harold and Lois Haytin Award for Applied Research, 1989
 University of Chicago Joyce Lecture Series, 1992
 University Medal, University of Qatar, 1982
 William E. Coffman Distinguished Lecturer, 2000
 William H. Angoff Memorial Lecture, 1998
 World Education Research Association, President, 2010-2012
 World Technology Awards Nominee 2003

State Agencies

Council of Chief State School Officers
 Education Commission of the States, National Accountability Advisor
 Florida State Legislative Task Force
 National Association of State Legislators
 National Governor's Association
 State Departments of Education
 Alaska California Colorado Connecticut Florida
 Hawaii Idaho Illinois Indiana Maryland
 Massachusetts Michigan Nebraska New Mexico New York
 Oregon Pennsylvania Tennessee Texas Virginia
 Washington Wisconsin
 State Teachers' Associations
 Alabama Arkansas Arizona California Idaho
 Nevada Oregon Pennsylvania Washington
 Texas Education Agency Technical Advisory Committee
 Texas Legislative Task Force

State of California

California Assessment Policy Committee
 California Commission Postsecondary Education
 California Commission on Teacher Credentialing
 California Department of Education
 Academic Performance Index, Co-Chair
 Academic Performance Index, Technical Design Group
 Ad Hoc Review and Approve Technical Criteria Development Group
 Commission on Teacher Preparation and Licensing, Advisor
 Committee of Writing Assessment, Advisor
 Expert Advisory Panel on Evaluation
 High School Exit Examination Design, Consultant
 Public Schools Accountability Act
 Statewide Policy Committee on California Assessment Program

Statewide Technical Committee on California Assessment Program, CLAS, STAR
 Transition Team, Superintendent of Public Instruction
 California Educational Research Association
 California Federation of Teachers
 California Legislature
 Urban Education Quality Subcommittee Opportunities to Learn Task Force
 California Public Schools Accountability Act of 1999 Advisory Committee
 California Public Utilities Commission
 California State Legislative Advisory Committees
 Assembly Education Committee – California State Testing Programs
 Assembly Advisor on Serrano/School Reform (AB 65)
 Brown v. Board of Education
 Educational Reform Network
 Joint Legislative Committee on Goals and Evaluation
 Redrafting the Master Plan
 Senate Education Committee
 Senate Office of Research
 Office of Legislative Analyst
 Statewide Educational Summit
 Testing
 Underprepared Schools
 California Teachers' Association
 Committee to Redesign the California Master Plan for Education
 Governor's Task Force on Computers in Education
 Invited Testimony to:
 Assembly Ways and Means Committee
 Commission on Postsecondary Education
 CA Select Committee on Urban Youth: Brown v. Board of Education: 50 Years Later
 Senate Education Committee
 Senate Finance Committee
 State Board of Education

Education Agencies - Local

Baltimore, MD
 Bellevue, WA
 Clark County Schools, NV
 Capital Region Council, CT
 Chicago Public Schools, IL
 Dallas Community College District, TX
 Dade County Schools, FL
 East Windsor, NJ
 Gallaudet College, DC, Board of Trustees
 Glendale AZ
 Kendall School, Gallaudet College, DC
 Los Angeles Unified School District, CA
 Maricopa Schools, Phoenix, AZ

Montgomery County Schools, MD
Pennsylvania Superintendents Study Council for 55 districts
San Juan Unified School District, CA
U.S. Department of Defense Dependent Schools

California County Educational Offices

Irvine, Kern, Los Angeles, Oakland, Orange, Riverside, Sacramento, San Bernardino, San Diego, San Francisco, Santa Barbara, Santa Clara, Sonoma, Stanislaus, Ventura

California Local School Districts

Beverly Hills, Irvine, Jurupa, La Cañada, La Mirada, Los Angeles Unified (multiple activities including technical advisor), Newport-Mesa, Oakland, San Diego, San Dimas, San Francisco, San Juan, Santa Monica, Simi Valley, Torrance, Valley Oaks, Westlake School for Girls

Non-Profit Organizations

Achieve
Agency for Instructional Television
American Association of Colleges for Teacher Education
American Association of School Administrators
American Council for the Arts
American Institute of Certified Public Accountants Essay Task Force
American Schools for the Deaf
Annenberg Challenge
Archdiocese Catholic Church
Arts Education Initiative Steering Committee, Los Angeles County Museum of Art
Asia-Pacific Economic Cooperation
Association for Supervision and Curriculum Development
Beverly Hills Community Summit
Brentwood Veterans Administration
CEMEL, Inc.
The Civil Rights Project, Harvard University
Council for Educational Development and Research
Curtis School on Testing
Dance/USA
Early Childhood Education
Education First
Educational Testing Service
Far West Regional Laboratories
Georgia Educational Partnership
High Scope Foundation
Institute for Defense Analysis
Kentucky Institute for Educational Research
LA's *BEST*
Los Angeles Annenberg Metropolitan Project
Los Angeles Children's Museum

Los Angeles City Council (Rebuild LA)
Los Angeles County Schools (Data Use and Accountability Design)
Los Angeles Educational Alliance for Restructuring Now
Los Angeles Educational Partnership Design Team for NASDC America 2000
The Music Center of Los Angeles County
National Academy of Education, Panel on Testing, Panel on Educational Reform
National Academy of Science, Education Reform Panel
National Academy of Science, National Research Council, Board on Testing and Assessment,
Chair, 2000
National Academy of Science, National Research Council, Panel on Data Confidentiality
National Association of State Boards of Education
National Board for Professional Teaching Standards
National Business Roundtable
National Citizens Commission for African American Education
National Education Association
National Institute for Literacy
National Parent-Teacher Association
National Research Council, Board on Testing and Assessment, Advisor
Northwest Regional Laboratory
Organisation for Economic Co-Operation and Development
Qualifications and Curriculum Authority, UK
The RAND Corporation
Research for Better Schools, Inc.
SERVE
Southwest Regional Laboratory for Educational Research & Development
Stanford University, Ford Foundation Advisory Board
United Nations Educational, Scientific, and Cultural Organization
WestEd
World Bank

Private Sector

American Council on Testing
American Institutes for Research
American Telephone & Telegraph - Training
American Telephone & Telegraph - Information Systems
Apple Computer
BDM Corporation
California Dairy Council
Computer Curriculum Corporation
Control Data Corporation
Courseware, Inc.
The Disney Corporation
Foundations:
Annenberg Foundation
Bandai Foundation
Carnegie Corporation

Ford Foundation
Foundation for Teaching Economics
Haynes Foundation
Hewlett Foundation
I Have A Dream
Bill & Melinda Gates Foundation
George Lucas
Getty Museum
Getty Trust
MacArthur Foundation
Mellon Foundation
Pew Charitable Trusts
Rockefeller Foundation
Spencer Foundation
State Legislative Leaders Foundation
Stuart Foundation
Music Corporation of America (MCA)
National Computer Systems
National Education Association
Nichinoken, Japan
Pacific Bell, San Francisco
Pacific Telesis
Raytheon Missile Systems
Systems Development Corporation, Santa Monica
TRW

Universities (Collaborations or Presentations)

Arizona State University	Brigham Young University
Charles University, Prague	Central Washington University
Columbia University	Fordham University
Gallaudet College	Harvard University (Law & Education)
Hunter College	J. F. Oberlin University Japan
Massachusetts Institute of Technology	Michigan State University
Melbourne University	Northwestern University
Nova University	The Ohio State University
Oregon State University	Purdue University
San Diego State University	Stanford University
Syracuse University	Tamagawa University Japan
University of California, Berkeley	University of California, Santa Barbara
University of Cambridge	University of Chicago, Joyce Lectures
University of Colorado	University of Delaware
University of Illinois	University of Iowa
University of London	University of Michigan
University of Minnesota	University of Oregon
University of Pennsylvania	University of Pittsburgh
University of Tennessee	University of Texas

University of Tulsa
Utah State University
Wayne State University

University of Washington
Vanderbilt University
Yale University

Universities - California

California State University at Dominguez Hills
California State University at San Diego
Loma Linda University
San Diego State University
University of California, Berkeley
University of California, Irvine
University of California, San Francisco
University of California, Santa Cruz
University of Southern California

California State University at Los Angeles
Claremont Graduate School
Occidental College
Stanford University
University of California, Davis
University of California, Riverside
University of California, Santa Barbara
University of San Francisco

University of California

Systemwide

All Campus Collaborative on Outreach Research and Dissemination, Steering Committee
Budget Office
Center for Academic Interinstitutional Programs
Committee on Telecommunication
Committee on Transfer and Articulation (with California State University System)
Committee on Writing Assessment
Committee on Evaluation Structure
Presentation on Evaluation for Office of the President
Presentation on Evaluation of Mathematics Students
Member, Evaluation Conference

Irvine Campus

Office of Innovation

Los Angeles Campus

Academic Planning and Budget Advisory Committee

Professional Education Task Force

Academic Senate

Ad Hoc Review Committees for Promotion and Appointment

Committee on Academic Integrity

Committee on Committees

Committee on Gender and Diversity

Committee on Intersegmental Alignment

UCLA Committee on Scholarly Publications

BOARS for Writing Placement (Systemwide Admissions Committee)

BOARS UC Committee on Entrance Examinations

Allan Murray Cartter Chair Committee

Chancellor's Committee on Diversity

Chancellor's Committee on Technology and Society

Chancellor's Committee on Writing

College of Fine Arts, Design Department
Committee on Student Development
Computer Science Department Task Force
Dean's Search Committee
Gender Equity Committee
GSE&IS Committee on Promotion
GSE&IS Mentor Committee
Literacy Conference Advisory Board
Planning for UCLA Accreditation
Schools of Dentistry, Law, Management, Medicine, and Public Health
Task Force for Strengthening Computer Science
Task Force on Quality Indicators
UCLA Extension
UCLA Community School Advisory Board
University Elementary School
Working Group on Academic Integrity
Riverside Campus
 Subject A Department
San Francisco Campus
 School of Medicine
 School of Nursing
Santa Barbara Campus
 School of Education
Santa Cruz Campus
 Conservation Program

International Activities

Asia-Pacific Economic Cooperation
Asia-Pacific Educational Research Association
Association for Empirical Research in Education, Frankfurt
British Educational Research Association
Business/Education Coalition, Ministry of Education for Russia
Center for the Study of Learning, Yokohama, Japan
Centre for Assessment Research and Development, Senior Centre Fellow/Member, The Hong Kong Institute of Education
Charles University, Prague, Invited Lecturer
Chinese University of Hong Kong
Ericsson Corporation, Team Member
Economic and Social Research Council (ESRC), UK, Visiting Fellowship
Fonds National de la Recherche Luxembourg
German Federal Government – Conference on Educational Standards, Bad Boll, Germany
Hiroshima University, Japan

International Advisory Council, New South Wales Ministry for Education and Youth Affairs
 International Association for the Evaluation of Educational Achievement (IEA)
 Study of Written Composition
 International Institute of Assessment, Founding Board Member, UK
 IX Congreso Nacional de Investigacion Educativa
 The Japan Institute for Educational Measurement Advisory Board
 J. F. Oberlin University (Obirin), Japan
 Japan Association for Research on Testing
 Korean Educational Research Association
 Korea Institute of Curriculum & Evaluation
 Lucy Cavendish College, University of Cambridge, UK, Invited Fellow
 Malaysia Examination Syndicate, Kuala Lumpur
 Max Planck Institut fur Bildungsforschung, Berlin
 Ministry of Education, Australia (Educational Quality Indicators)
 Ministry of Education, Bermuda
 Ministry of Education, Brazil
 Ministry of Education, China
 Ministry of Education/Defense, Italy
 Ministry of Education, France (Assessment Advisor)
 Ministry of Education, Hong Kong
 Ministry of Education, Indonesia
 Ministry of Education, Japan (Assessment and Research Planning)
 Ministry of Education, Malaysia
 Ministry of Education, Mexico
 Ministry of Education, Norway
 Ministry of Education, Spain
 Ministry of Education, Taiwan
 Ministry of Education, Turkey
 National Center for University Entrance Examinations, Tokyo
 National Commission of the People's Republic of China for UNESCO
 Nichinoken, Tokyo, Japan
 North Atlantic Treaty Organization (NATO) (Brussels, Barcelona, Twente, Venice)
 Organisation for Economic Co-Operation and Development (Paris, Lugano, Oslo, Aukland,
 Washington)
 Qualifications and Curriculum Authority, United Kingdom–Evaluation of A Level Examinations
 Qualifications and Curriculum Authority, UK–National Assessment Agency
 Social Science Research Council (SSRC), UK, Visiting Fellowship
 Tamagawa University, Japan
 Tohoku University, Japan
 Twente University of Technology, The Netherlands
 Universidad Complutense de Madrid
 University of Amsterdam, The Netherlands
 University of Antwerp, Belgium
 University of Cambridge, School of Education
 University of Johannesburg, South Africa
 University of Jyväskylä, Finland

University of London, Institute of Education, United Kingdom
University of Qatar
University of Tübingen, Germany
Victoria University, Wellington, New Zealand