

December 2009

## **LORRIE A. SHEPARD**

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## **EDUCATIONAL HISTORY**

Pomona College	(Major: History)	B.A. 1968
University of Colorado at Boulder	(Major: Counseling)	M.A. 1970
University of Colorado at Boulder	(Research & Evaluation Methodology)	Ph.D. 1972

## **APPOINTMENTS**

Dean, School of Education, University of Colorado at Boulder, 2001-present.

Professor and Program Chair, Research and Evaluation Methodology, School of Education, University of Colorado at Boulder. Chair from 1974-2003; Associate Professor 1980-1985, Assistant Professor 1974-1980; Director of Graduate Studies, 1989-1995; Interim Dean, 1996-1998.

Research and Evaluation Specialist, Office of Program Evaluation and Research, California State Department of Education, 1972-1974.

## **HONORS AND AWARDS**

2005-2009	President, National Academy of Education
2009	Samuel J. Messick Memorial Lecture Award, from the Test of English as a Foreign Language (TOEFL) Program, the International Language Testing Association (ILTA) and the Language Testing Research Colloquium (LTRC)
2008	Fellow, American Educational Research Association
2006	David G. Imig Award for Distinguished Achievements in Teacher Education, American Association of Colleges for Teacher Education
2005	Henry Chauncey Award for Distinguished Service to Assessment and Educational Service, Educational Testing Service
2004	Award for Distinguished Contributions to Research in Education, American Educational Research Association
1999-2000	President, American Educational Research Association
1999	Award for Career Contributions to Educational Measurement, National Council on Measurement in Education
1993-1997	Vice President for Programs, National Academy of Education
1994	University of Colorado Faculty Council Award for Excellence
1993	Palmer O. Johnson award for best article published in journals of the American Educational Research Association
1992	Elected to membership in the National Academy of Education
1988-1990	Vice-President of the American Educational Research Association, for Division D: Measurement and Research Methodology

- 1986 American Educational Research Association, Division H award, best policy study, with Mary Lee Smith
- 1982-1983 President, National Council on Measurement in Education
- 1982-1983 Council on Research and Creative Work, Research Grant, University of Colorado at Boulder
- 1983 American Educational Research Association, Division D, outstanding research paper award, with Greg Camilli and David Williams
- 1982 American Educational Research Association, Division D, outstanding research paper award, with M.L. Smith
- 1981 Distinguished Alumni Award, University of Colorado Alumni Association
- 1976-1977 Council on Research and Creative Work, Research Grant, University of Colorado at Boulder
- 1969-1970 University of Colorado Doctoral Fellowship
- 1967-1968 President, Mortar Board, Pomona College

## **PROFESSIONAL ACTIVITIES**

- Member, National Assessment of Educational Progress Validity Studies Panel, National Center for Education Statistics, 1995-present.
- President, National Academy of Education, 2005-2009
- Member, Committee on Value-Added Methodology for Instructional Improvement, Program Evaluations, and Educational Accountability: A Workshop, National Research Council, 2008-2010.
- Member, Committee on Incentives and Test-Based Accountability Systems in Education, National Research Council, 2007-2010.
- Member, Board on Assessment and Testing, National Research Council, 1999-2005.
- Member, Committee on Assessment in Support of Instruction and Learning, National Research Council, 2002-2003.
- President, American Educational Research Association, 1999-2000. Member of the AERA Council and Executive Board as president-elect and past-president, 1998-2001.
- Chair, Career Award Committee, National Council on Measurement in Education, 2000-2001.
- Interim Editor, with Hilda Borko, *Educational Researcher*, a publication of the American Educational Research Association, November 1999-March 2001.
- Co-chair with The Honorable Steve Gunderson, Panel on Improving of Education Research (PIER), provided recommendations to the Congress on reauthorization of the Office of Educational Research and Improvement, 1999-2000.
- Chair, Lindquist Award for Outstanding Contributions in Educational Measurement, American Educational Research Association, 1998-1999.
- Co-chair with Sharon Lynn Kagan of the National Education Goals Panel Goal 1 Early Childhood Assessment Resource Group, 1994-1998.
- Member of the National Academy of Education's Panel for the Evaluation of the National Assessment of Educational Progress Trial State Assessment, 1989-1997.
- Vice President, National Academy of Education, 1993-1997.
- Co-chair, with Milbrey W. McLaughlin, of the National Academy of Education Panel on Standards-Based Education Reform, 1994-1995.
- Member, Technical Advisory Panel for the President's and Governors' goal on school readiness, 1991-1995
- Member, Colorado Task Force on Student Standards and Assessment, 1992-1994.

Vice President, American Educational Research Association, for Division D, Measurement and Research Methodology, 1988-1990.

Educational Testing Service, Trustees' Committee on Research & Development 1981-1983; Visiting Panel On Research, 1984-1990

Vice-Chair, Panel on the General Aptitude Test Battery, National Research Council, 1987-1989.

Consultant, Medical College Admission Program, Association of American Medical Colleges, 1981-1989.

Chair, Publications Committee, American Educational Research Association, 1986-1988.

Editor, with M.L. Smith & G.V Glass, *American Educational Research Journal*, Volumes 21-23, a publication of the American Educational Research Association, 1983-1986.

Technical Advisory Committee, California Assessment Program, 1978-1985.

Advisory Board, ERIC Clearinghouse on Tests, Measurement and Evaluation, ETS, Princeton, NJ, 1980-1985.

President, National Council on Measurement in Education, 1982-83; Member of the NCME executive board as president-elect and immediate past-president 1981-1984.

Invited Director, AERA training workshop and mentor program for women and minorities on Scholarly Publications, 1983-1984.

Member, Joint Committee on Technical Standards for Educational and Psychological Testing, American Psychological Association, American Educational Research Association, and National Council on Measurement in Education, 1982-1984.

Editor, *Journal of Educational Measurement*, Volumes 15-17, a publication of the National Council on Measurement in Education, 1977-1980.

Representative of the American Educational Research Association to the Joint Committee on Standards for Educational Evaluation, 1975-1980.

Selected mentor, AERA Grant to increase the Participation of Minorities in Educational R & D: worked as mentor with eight participants in supervised journal review process, 1979-1980.

Chair, American Educational Research Association, American College Testing Award Committee, 1979.

Advisory Board, Johns Hopkins University National Symposium on Educational Research. (Criterion-Referenced Measurement, Educational Evaluation Methodology, 1979, Test Item Bias Methodology, 1980).

Member of the "May 12th" Working Group on Evaluation; Chair of the Spring 1977 national meeting.

## **EDITORIAL REVIEW**

*American Educational Research Journal*, 1980-present

*Educational Evaluation and Policy Analysis*, 1980-present

*Educational Measurement: Issues and Practice*, 1986-present

*Educational Researcher*, 1981-present

*Review of Educational Research*, 1978-present

*Journal of Educational Measurement*, 1975-2005

*American Psychologist*, 1982-2001

*Journal of Educational Psychology*, 1984-2001

*Journal of Educational Statistics*, 1985-1990

*Early Childhood Research Quarterly*, 1988-2001

*Professional School Psychology*, 1988-2001

*Applied Measurement in Education*, 1988-2001  
*Elementary School Journal*, 1989-2001  
*Exceptional Children*, 1984-1989  
*Psychometrika*, 1987-1989  
*The Behavioral and Brain Sciences*, 1984  
*Journal of Personality and Social Psychology*, 1982-1983  
*Journal of Applied Psychology*, 1981-1982  
*Psychological Bulletin*, 1979-1981

## **MAJOR RESEARCH GRANTS**

Co-Principal Investigator (with Felice Levine), An Assessment of Education Research Doctorate Programs, National Science Foundation, \$1,997,398, 2008-2011. (Administered at American Educational Research Association).

Principal Investigator, Institute of Education Sciences, U.S. Department of Education, Subcontract from UCLA: Center for Research on Evaluation, Standards, and Student Testing. \$748,000, 2005-2010.

Co-Principal Investigator (with M. Ruiz-Primo & D. Briggs), Undergraduate Science Course Innovations and Their Impact on Student Learning, \$200,000, 2007-2009.

Co-Principal Investigator (with Fran Stancavage), Sensitivity of NAEP to the Effects of Reform-Based Teaching and Learning in Middle School Mathematics, \$458,136, 2004-2009. (Administered at American Institutes of Research).

Principal Investigator (with R. Linn & H. Borko), Office of Educational Research and Improvement, U.S. Department of Education, Subcontract from UCLA: Center for Research on Evaluation, Standards, and Student Testing (CRESST). \$4,788,018 Total Subcontract Award, 1985-2005.

Principal Investigator, Office of Educational Research and Improvement, U.S. Department of Education, Subcontract from UC Santa Cruz: Center for Research on Education, Diversity, and Excellence (CREDE), \$270,889, 1996-2001.

## **PUBLICATIONS**

### **Books and Monographs**

Ryan, K. E., & Shepard, L. A., (Eds.) (2008). *The future of test-based educational accountability*. New York: Routledge, Taylor and Francis.

Shepard, L., Kagan, S.L., & Wurtz, E. (Eds.) (1998). *Principles and Recommendations for Early Childhood Assessments*. Washington, D.C.: National Education Goals Panel.

McLaughlin, M., & Shepard, L.A. (1995). *Improving Education through Standards-Based Reform: A Report by the National Academy of Education Panel on Standards-Based Education Reform*. Stanford, CA: National Academy of Education.

Camilli, G., & Shepard, L.A. (1994). *Methods for Identifying Biased Test Items*. Thousand Oaks, CA: SAGE Publications.

Shepard, L., Glaser, R., Linn, R., & Bohrnstedt, G. (1993). *Setting Performance Standards for Student Achievement: A Report of the National Academy of Education Panel on the Evaluation of the 1992 Achievement Levels*. Stanford, CA: National Academy of Education.

Shepard, L.A., & Smith, M.L. (Eds.). (1989). *Flunking Grades: Research and Policies on Retention*. London: The Falmer Press.

### **White Papers and Major Lectures**

Shepard, L., Hannaway, J., & Baker, E. (2009). *Standards, assessments, and accountability*. Washington, DC: National Academy of Education. Available at: [http://www.naeducation.org/Standards\\_Assessments\\_Accountability\\_White\\_Paper.pdf](http://www.naeducation.org/Standards_Assessments_Accountability_White_Paper.pdf)

Shepard, L.A. (1996). *Measuring achievement. What does it mean to test for robust understandings?* William H. Angoff Memorial Lecture Series. Princeton, NJ: Educational Testing Services.

### **Journal Articles**

Shepard, L.A. (2009). Commentary: Evaluating the validity of formative and interim assessment, *Educational Measurement: Issues and Practice*, 28(3), 32-37.

Shepard, L.A. (2005). Linking formative assessment to scaffolding, *Educational Leadership*, 63(3), 66-70.

Glaser-Raymo, J., & Shepard, L.A. (2000). Representation, voice, and inclusion: AERA in the Year 2000. *Educational Researcher*, 29(9), 11-14.

Shepard, L.A. (2000). The role of assessment in a learning culture. *Educational Researcher*, 29(7), 4-14. Translated into Swedish and republished as, Shepard, L.A. (2000). Utvardering som en kalla till insikt och hjalp. *Pedagogiska Magasinet*, 4, 36-42.

Shepard, L.A., Kagan, S.L., & Wurtz, E. (1998). Goal 1 early childhood assessments resource group recommendations. *Young Children*, 53, 52-54.

Shepard, L.A. (1997). Children not ready to learn? The invalidity of school readiness testing. *Psychology in the Schools*, 34, 85-97.

Shepard, L.A. (1997). The centrality of test use and consequences for test validity. *Educational Measurement: Issues and Practice*, 16, 5-8.

- Shepard, L.A., Smith, M.L., & Marion, S.F. (1996). Failed evidence on grade retention. *Psychology in the Schools*, 33, 251-261.
- Shepard, L.A., Flexer, R.J., Hiebert, E.H., Marion, S.F., Mayfield, V., & Weston, T.J. (1996). Effects of introducing classroom performance assessments on student learning, *Educational Measurement: Issues and Practice*, 15, 7-18.
- Shepard, L.A., & Bliem, C.L. (1995). Parents' thinking about standardized tests and performance assessments. *Educational Researcher*, 24, 25-32.
- Shepard, L.A. (1995). Using assessment to improve learning. *Educational Leadership*, 52, 38-43.
- Shepard, L.A. (1994). The challenges of assessing young children appropriately. *Phi Delta Kappan*, 76, 206-212.
- Shepard, L.A. (1993). The place of testing reform in educational reform: A reply to Cizek. *Educational Researcher*, 22, 10-13.
- Shepard, L.A. (1993). Evaluating test validity. In L. Darling-Hammond (Ed.), *Review of Research in Education*, Vol. 19. Washington, DC: American Educational Research Association.
- Shepard, L.A. (1992). Psychometric properties of the Gesell Developmental Assessment: A critique. *Early Childhood Research Quarterly*, 7, 47-52.
- Shepard, L.A. (1991). Will national tests improve student learning? *Phi Delta Kappan*, 72, 232-238.
- Shepard, L.A. (1991). Readiness testing in local school districts: An analysis of backdoor policies. *Journal of Education Policy*, 159-179. Co-published in S.H. Fuhrman & B. Malen (Eds.). *The politics of curriculum and testing: The 1990 yearbook of the Politics of Education Association*. London: Taylor & Francis.
- Shepard, L.A. (1991). Psychometricians' beliefs about learning. *Educational Researcher*, 20, 2-16.
- Shepard, L.A. & Smith, M.L. (1990). Synthesis of research on grade retention. *Educational Leadership*, 47, 84-88.
- Shepard, L.A. (1990). Inflated test score gains: Is the problem old norms or teaching the test? *Educational Measurement: Issues and Practice*, 9, 15-22.
- Shepard, L.A. (1989). Why we need better assessments. *Educational Leadership*, 46,4-9.
- Graue, M.E. & Shepard, L.A. (1989). Predictive validity of the Gesell School Readiness Tests. *Early Childhood Research Quarterly*, 4, 303-315.
- Bredenkamp, S. & Shepard, L. (1989). How best to protect children from inappropriate school expectations, practices, and policies. *Young Children*, 44, 14-24.

- Smith, M.L. & Shepard, L.A. (1988). What doesn't work: Explaining policies of retention in the early grades. *Research Information for Teachers*. New Zealand Council for Educational Research and the Australian Council for Research. (Reprinted from *Phi Delta Kappan*, 1987).
- Smith, M.L. & Shepard, L.A. (1988). Kindergarten readiness and retention: A qualitative study of teachers' beliefs and practices. *American Educational Research Journal*, 25, 307-333.
- Shepard, L.A. & Smith, M.L. (1988). Flunking kindergarten: Escalating curriculum leaves many behind. *American Educator*, 12, 34-38.
- Shepard, L.A. & Smith, M.L. (1988). Escalating academic demand in kindergarten: Counterproductive policies. *The Elementary School Journal*, 89, 135-145.
- Smith, M.L. & Shepard, L.A. (1987). What doesn't work: Explaining policies of retention in early grades. *Phi Delta Kappan*, 68, 129-134.
- Shepard, L.A. & Smith, M.L. (1987). Effects of kindergarten retention at the end of first grade. *Psychology in the Schools*, 24, 346-357.
- Shepard, L.A. & Kreitzer, A. (1987). The Texas teacher test. *Educational Researcher*, 16, 22-31.
- Camilli, G. & Shepard, L.A. (1987). The inadequacy of ANOVA for detecting test bias. *Journal of Educational Statistics*, 12, 87-99.
- Shepard, L.A. (1987). The new push for excellence: Widening the schism between regular and special education. *Exceptional Children*, 53, 327-329.
- Shepard, L.A. & Smith, M.L. (1986). Synthesis of research on school readiness and kindergarten retention. *Educational Leadership*, 44, 78-86.
- Camilli, G. & Shepard, L.A. (1985). A computer program to aid the detection of biased test items. *Educational and Psychological Measurement*, 45, 595-600.
- Shepard, L.A. (1985). Reply to Madaus. *Educational Measurement: Issues and Practice*, 4, 14-16.
- Shepard, L.A., Camilli, G., & Williams, D. (1985). Validity of approximation techniques for detecting item bias. *Journal of Educational Measurement*, 22, 77-105.
- Shepard, L., Camilli, G., & Williams, D.M. (1984). Accounting for statistical artifacts in item bias research. *Journal of Educational Statistics*, 9, 93-128.
- Shepard, L.A., Smith, M.L., & Vojir, C.P. (1983). Characteristics of pupils identified as learning disabled. *American Educational Research Journal*, 20, 309-331.
- Shepard, L. (1983). The role of measurement in educational policy: Lessons from the identification of learning disabilities. *Educational Measurement: Issues and Practice*, 2, 4-8.

- Davis, W.A. & Shepard, L.A. (1983). Specialists' use of tests and clinical judgment in the diagnosis of learning disabilities. *Learning Disability Quarterly*, 6, 128-138.
- Shepard, L.A. & Smith, M.L. (1983). An evaluation of the identification of learning disabled students in Colorado. *Learning Disability Quarterly*, 6, 115-127.
- Shepard, L., Camilli, G., & Averill, M. (1981). Comparison of procedures for detecting test-item bias with both internal and external ability criteria. *Journal of Educational Statistics*, 6, 317-375.
- Shepard, L.A. (1980). Standard setting issues and methods. *Applied Psychological Measurement*, 4, 477-467.
- Shepard, L.A. (1980). An evaluation of the regression discrepancy method for identifying children with learning disabilities. *Journal of Special Education*, 14, 79-91.
- Shepard, L.A. (1980). Reporting the results of statewide assessment. *Studies in Educational Evaluation*, 6, 119-125.
- Shepard, L.A. (1979). Purposes of Assessment. *Studies in Educational Evaluation*, 5, 13-26.
- Shepard, L.A. (1979). Construct and predictive validity of the California Entry Level Test. *Educational and Psychological Measurement*, 40, 867-877.
- Shepard, L.A. (1979). Norm-referenced vs. criterion-referenced tests. *Educational Horizons*, 58, 26-32.
- Shepard, L.A. (1979). Self-acceptance: The evaluative component of the self-concept construct. *American Educational Research Journal*, 16, 139-160.
- Shepard, L.A. and Hopkins, K.D. (1977). Regression and the Matching Fallacy in Quasi-Experimental Research. *NABTE Review*, 4, 11-14.
- Shepard, L.A. (1976). Setting standards and living with them. *Florida Journal of Educational Research*, 18, 28-32.

### **Book Chapters**

- Shepard, L.A. (2008). Formative assessment: Caveat emptor. In C. A. Dwyer (Ed.), *The Future of Assessment: Shaping Teaching and Learning* (Pp. 279-303). New York: Lawrence Earlbaum.
- Shepard, L.A. (2008). Assessment. In S. Mathison & E. W. Ross (Eds.), *Battleground Schools* (Pp. 43-55). Westport, CN: Greenwood Press.
- Shepard, L. A. (2008). A brief history of accountability testing, 1965-2007. In Ryan, K. E. & Shepard, L. A. (Eds.) *The Future of Tests-Based Educational Accountability* (Pp. 25-46). New York: Routledge.

- Shepard, L.A. (2006). Classroom assessment. In R. L. Brennan's *Education Measurement*, Fourth Edition (Pp. 623-646). Westport, CT: Greenwood Publishing Group.
- Shepard, L., Hammerness, K., Darling-Hammond, L., & Rust, F. (2005). Assessment. In L. Darling-Hammond & J. Bransford (Eds.), *Preparing teachers for a changing world: What teachers should learn and be able to do* (pp. 275-326). San Francisco: Jossey-Bass.
- Shepard, L.A. (2004). Understanding research on the consequences of grade retention. In Walberg, H. J., Reynolds, A. J., & Wang, M. C. (Eds.), *Can unlike students learn together?: Grade retention, tracking, and grouping* (pp. 183-202). Greenwich, CN: Information Age Publishing.
- Shepard, L.A. (2004). Curricular coherence in assessment design. In M. Wilson (Eds.), *Toward coherence between classroom assessment and accountability* (pp. 239-249). Chicago, IL: University of Chicago Press.
- Shepard, L.A. (2003). Reconsidering large-scale assessment to heighten its relevance to learning. In J.M. Atkin & J.E. Coffey (Eds.), *Everyday assessment in the science classroom* (pp. 121-146). Arlington, VA: National Science Teachers Association.
- Shepard, L. A. (2002). Standardized tests and high-stakes assessment. In Guthrie, J. (ed.) *Encyclopedia of Education*, 2<sup>nd</sup> edition. New York: Macmillan.
- Shepard, L. A. (2002). Comment on grade retention and social promotion in Texas, 1994-99: Academic achievement among elementary school students. In D. Ravitch (Ed.), *Brookings papers on education policy: 2002* (pp. 56-67). Washington, DC: Brookings Institution Press.
- Shepard, L. A. (2001). The role of classroom assessment in teaching and learning. In V. Richardson (Ed.), *Handbook of research on teaching* (4<sup>th</sup> ed., pp. 1066-1101). Washington, DC: American Educational Research Association.
- Bradekamp, S., & Shepard, L. (1998). Assessing young children's learning and development. In R. Brandt (Ed.), *Assessing Student Learning: New rules, New Realities*. Arlington, VA: Educational Research Service.
- Shepard, L.A. (1995). Implications for standard setting of the National Academy of Education Evaluation of National Assessment of Educational Progress Achievement Levels. *Proceedings from the Joint Conference on Standard Setting for Large-Scale Assessments*. Washington, D.C.: National Assessment Governing Board and National Center for Education Statistics.
- Shepard, L.A. (1994). Grade repeating. In T. Husen & T N Postlethwaite (Eds.), *The International Encyclopedia of Education* (2nd ed.). Oxford: Pergamon Press.
- Shepard, L.A., & Graue, M.E. (1993). The morass of school readiness testing: Research on test use and test validity. In B. Spodek (Ed.), *Handbook of Research on the Education of Young Children*. New York: Teachers College Press.

Shepard, L.A. (1992). Uses and abuses of testing. In Marvin C. Alkin (Ed.), *Encyclopedia of Educational Research, Sixth Edition*, pp. 1477-1485. New York: MacMillan.

Shepard, L.A. (1992). Retention and redshirting of kindergarten children. In Williams, L.R., & Fromberg, D.P. (Eds.), *Encyclopedia of Early Childhood Education*. New York: Garland Publishing.

Shepard, L.A. (1992). Commentary: What policy makers who mandate tests should know about the new psychology of intellectual ability and learning. In B.R. Gifford & M.C. O'Connor (Eds.), *Changing assessments: Alternative views of aptitude, achievement, and instruction*. Boston: Kluwer Academic Publishers.

Graue, M.E. & Shepard, L.A. (1992). Public school entrance age. In Williams, L.R., & Fromberg, D.P. (Eds.), *Encyclopedia of Early Childhood Education*. New York: Garland Publishing.

Shepard, L.A. (1991). Negative policies for dealing with diversity: When does assessment and diagnosis turn into sorting and segregation. In E. Hiebert (Ed.), *Literacy for a Diverse Society: Perspectives, Practices, and Policies*. New York: Teachers College Press.

Shepard, L.A. (1991). The influence of standardized tests on early childhood curriculum, teachers, and children. In B. Spodek & O.N. Saracho (Eds.), *Issues in Early Childhood Curriculum (Yearbook in Early Childhood Education, Vol. 2)*. New York: Teachers College Press.

Shepard, L.A. (1990). The responsibilities of test developers for test misuse. *The Uses of Standardized Tests in American Education: Proceedings of the 1989 ETS Invitational Conference*. Princeton, NJ: Educational Testing Service. Pp. 37-44.

Shepard, L.A. (1989). Identification of mild handicaps. In R.L. Linn (Ed.), *Educational Measurement*. Third Edition. Washington, D.C.: The American Council on Education and MacMillan Publishing Company.

The following chapters in L.A. Shepard & M.L. Smith (Eds.). (1989). *Flunking Grades: Research and Policies on Retention*. New York: The Falmer Press.

Shepard, L.A. & Smith, M.L. Introduction and overview.

Grissom, J.B. & Shepard, L.A. Repeating and dropping out of school.

Shepard, L.A. A review of research on kindergarten retention.

Shepard, L.A. & Smith, M.L. Academic and emotional effects of kindergarten retention in one school district.

Smith, M.L. & Shepard, L.A. Flunking grades: A recapitulation.

- Shepard, L.A. (1987). The Assessment of Readiness for School: Psychometric and Other Considerations. In G.H. Brown & E.M. Faupel (Eds.), *The Assessment of Readiness for School: Implications for a Statistical Program*. Washington, D.C.: Center for Education Statistics.
- Shepard, L.A. (1987). Reply to Osterlind. In Modgil, S. & Modgil, C. (Eds.), *Arthur Jensen: Consensus and Controversy*. London: Falmer Press.
- Shepard, L.A. (1987). The case for bias in tests of achievement and scholastic aptitude. In Modgil, S. & Modgil, C. (Eds.), *Arthur Jensen: Consensus and Controversy*. London: Falmer Press.
- Shepard, L.A. (1984). Standard-setting methods. In R.A. Berk (Ed.), *Criterion-referenced measurement: The state-of-the-art*. Second Edition. Baltimore, MD: The Johns Hopkins University Press.
- Shepard, L.A. (1983). Standards for placement and certification. In Anderson, S.B. & Helmick, J.S. (Eds.), *On Educational Testing*. San Francisco, CA: Jossey-Bass Publishers.
- Shepard, L. (1982). Norm-referenced vs. criterion-referenced tests. In Linder, F. & McMillan, J. (Eds.), *Educational Psychology 82/83*. Guilford, CT: Annual Editions, Duskin Publishing.
- Shepard, L.A. (1982). Definitions of bias. In R.A. Berk (Ed.), *Handbook of Methods for detecting test bias*. Baltimore, MD: The Johns Hopkins University Press.
- Shepard, L.A. (1981). Identifying bias in test items. In B.F. Green (Ed.), *Issues in testing: Coaching, disclosure and ethnic bias*. San Francisco, CA: Jossey Bass.
- Shepard, L.A. (1980). Technical issues in minimum competency testing. In D.C. Berliner (Ed.), *Review of Research in Education, Volume VIII*. Itasca, IL: F.E. Peacock Publishers.
- Shepard, L.A. (1979). Setting standards. In M.A. Bunda & J.R. Sanders (Eds.). *Practices and Problems in Competency-Based Measurement*. Washington, D.C.: National Council on Measurement in Education.

## **Reviews**

- Shepard, L.A., Smith, M.L., & Marion, S.F. (1998). *On the Success of Failure: A rejoinder to Alexander*. *Psychology in the Schools*, 35, 404-406.
- Shepard, L.A. (1985). Review of Comprehensive Tests of Basic Skills. Third Edition. In James V. Mitchell, Jr. (Ed.), *The Ninth Mental Measurements Yearbook*. Lincoln, NE: University of Nebraska.

- Shepard, L.A. (1985). Review of Stanford Diagnostic Mathematics Test. In James V. Mitchell, Jr. (Ed.), *The Ninth Mental Measurements Yearbook*. Lincoln, NE: University of Nebraska.
- Shepard, L.A. (1978). A review of the Self-Perception Inventory. In O.K. Buros (Ed.), *The Eighth Mental Measurements Yearbook*, Volume I. Highland Park, N.J.: Gryphon Press.
- Shepard, L.A. (1978). A review of the Self-Concept and Motivation Inventory. In O.K. Buros (Ed.), *The Eighth Mental Measurements Yearbook*, Volume I. Highland Park, N.J.: Gryphon Press.
- Glass, G.V & Shepard, L.A. (1976). Review of Sturdy Statistics by Mosteller and R.Rourke, *Contemporary Psychology*, 21, 392-394.
- Shepard, L.A. (1972). Review of Donald Fiske's *Measuring Concepts of Personality*. *Educational and Psychological Measurement*, 32, 523-526.

### **Reports**

- Taylor, G., Shepard, L., Kinner, F., & Rosenthal, J. (2003). A survey of teachers' perspectives on high-stakes teaching in Colorado: What gets taught, what gets lost. CSE Technical Report 588. Los Angeles: Center for Research, Evaluation, Standards, and Student Testing (CRESST), University of California.
- Gunderson, S., & Shepard, L. (2000). Recommendations for the Improvement of the Federal Educational Research Program. Washington, DC: American Educational Research Association.
- Shepard, L. (2000). Why is "Teaching the Test" a bad thing? *State Education Leader*, 18(1), 7-8. (Denver, CO: Education Commission of the States)
- Shepard, L. (2000, Winter/Spring). CSAP is a good test, but some uses are inappropriate. *Leading Edge*, 1-3. (Denver, CO: Colorado Association of School Boards)
- Shepard, L.A. (1999). *The Role of Classroom Assessment in Teaching and Learning*. Technical Report. Los Angeles, CA: Center for the Study of Evaluation.
- Shepard, L.A., Taylor, G., & Betebenner, D. (1998). *Inclusion of Limited-English-Proficient Students in Rhode Island's Grade 4 Mathematics Performance Assessment*. Technical Report 486. Los Angeles, CA: Center for the Study of Evaluation.
- Shepard, L.A. (1987). Discussant comments. In unexpected differential item performance and its assessment among black, Asian-American, and Hispanic students. ETS Research Report. Princeton, NJ: Educational Testing Service.
- Shepard, L.A., Kreitzer, A.E., & Graue, M.E. (1987). *A Case Study of the Texas Teacher Test: Technical Report*. Los Angeles, CA: Center for Research on Evaluation, Standards, and Student Testing.

- Shepard, L.A. & Smith, M.L. (1985, March). *Boulder Valley Kindergarten Study: Retention Practices and Retention Effect*. Boulder, CO: Boulder Valley Public Schools, 198 pgs.
- Shepard, L.A. (1982, December). Assessment of learning disabilities, ERIC/TM Report 84. Princeton, NJ: ERIC Clearinghouse on Tests, Measurement, and Evaluation.
- Shepard, L., Smith, M.L. (with Davis, A., Glass, G.V, Riley, A., Vojir, C.) (1981, February). Evaluation of the Identification of Perceptual Communicative Disorders in Colorado. Prepared under contract from the Colorado Department of Education, Laboratory of Educational Research, University of Colorado, Boulder, CO.
- Shepard, L.A. (1979, August). An evaluation of the discrepancy method for identifying children with perceptual and communicative disorders. Office of Evaluation and Pupil Services, Boulder Valley School District, Boulder, CO.
- Shepard, L.A. (1979, August). Validity of tests used to diagnose learning disabilities. Office of Evaluation and Pupil Services, Boulder Valley School District, Boulder, CO.
- Educational Evaluation: Course Outlines and Reading Materials*. Compiled by L. Shepard (1978). Report available from the Laboratory of Educational Research, University of Colorado, Boulder, CO 80309.
- Shepard, L.A. (1977). The Writing Assessment. *In Language Arts Action Program*, Office of Evaluation and Pupil Services, Boulder Valley School District, Boulder, CO.
- Shepard, L.A. (1977, April). A Checklist for Evaluating Large-Scale Assessment Programs. Occasional Paper Series, Evaluation Center, Western Michigan University.
- Shepard, L.A. (1975, May). Final Report. Foothills Elementary School Parent Survey, Boulder Valley School District.
- Shepard, L. (1974, March). *California Assessment Program*. Filmstrip and tape. California Department of Education.
- Hood, P., Hopkins, K., Millman, J., Owens, T., Rogers, T., Shepard, L., Welch, W., & Worthen, B. (1973, November). An Evaluation of the Cooperative Accountability Project. A report of a panel review evaluation of CAP print projects and related activities for the second grant period (December 1, 1972 to December 30, 1973).
- Worthen, B., Millman, J., Hood, P., Frazier, C., Lidstrom, D., Shepard, L., & Rogers, T. (1972, December). *The Ohio Accountability Project: Evaluation Report of the Accountability Models*. Ohio State University Evaluation Center, R.F. Number 3503-A1.
- Shepard, L. & Glass, Gene V (1972). A multitrait-multimethod approach to the construct validation of acceptance of self and acceptance of others. Grant #OEG 8-72-004 (509). U.S. Department of Health, Education, and Welfare.
- Shepard, L. & Brezezinski, E. (1971). Report on the status of women in higher education in Colorado. Denver, CO: Governor's Commission on the Status of Women.

Wing, D.R. & Shepard, L.A. (1970). Community participation study. *Technical Report No. 13*, Compensatory Education Evaluation 1968-69, Grant #OEG 8-8-961860 4003-(058), University of Colorado.

Glass, Gene V (with Daniel J. Booth, James R. Collins, Jon R. Erion, Jerry G. Horn, Helen H. James, Loretta A. Shepard, Dennis R. Wing). (1970). *Data Analysis of the 1968-69 Survey of Compensatory Education (Title I)*. Final Report. Grant #OEG 8-8-961860 4003-(058), U.S. Department of Health, Education and Welfare.

Glass, Gene V (with Daniel J. Booth, James R. Collins, John R. Erion, Jerry G. Horn, Helen H. James, Loretta A. Shepard, Dennis R. Wing). (1970, May). *Education of the Disadvantaged: An Elementary and Secondary Education Act of 1965 Fiscal Year 1969*. Laboratory of Educational Research, University of Colorado.

Glass, Gene V, Erion, Jon, & Shepard, L. (1970). General Evaluation Plan. *Technical Report No. 8*, Compensatory Education Evaluation 1968-69, Grant #OEG 8-8-961860 4003-(058), University of Colorado.

### **Dissertation**

Shepard, L.A. (1972). *A multitrait-multimethod approach to the construct validity of self-acceptance*. Unpublished doctoral dissertation, University of Colorado.

### **Papers**

Shepard, L. A. (2000, October). Understanding research on the consequences of retention. Paper presented at the National Invitational Conference, "Can Unlike Students Learn Together? Grade Retention, Tracking, and Grouping," sponsored by the Laboratory for Student Success at Temple University Center for Research in Human Development and Education, Alexandria, VA.

Shepard, L.A. (2000, April). The role of assessment in a learning culture. Presidential address presented at the annual meeting of the American Educational Research Association, New Orleans.

Shepard, L., Kupermintz, H., & Linn, R. (2000, February). Cautions regarding the Sanders Value-Added Assessment System. Response Panel comments, presented at the annual conference of the Colorado Staff Development Council, Denver.

Shepard, L. (2000, January). Comments on Colorado's Accreditation Benchmarks and Suggestions for Improvement, white paper prepared for Colorado Association of School Boards and Denver Area Superintendents' Council.

Shepard, L.A. (1996, April). For the proposition: Consequential validity is a psychometrically useful concept. Paper presented at the annual meeting of the American Educational Research Association, New York.

- Shepard, L.A., Flexer, R.J., Hiebert, E.H., Marion, S.F., Mayfield, V., & Weston, T.J. (1994, April). Effects of introducing classroom performance assessments on student learning. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.
- Shepard, L.A., & Bliem, C.L. (1993, April 13). Parent opinions about standardized tests, teacher's information and performance assessments. Paper presented at the annual meeting of the American Educational Research Association, Atlanta.
- Shepard, L.A. (1992, April). Chapter 1's part in the juggernaut of standardized testing. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Shepard, L.A. (1992, April). Large-scale early childhood assessment versus every-pupil readiness testing. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Shepard, L.A. (1991, June). Will national tests improve student learning? Paper presented at the American Educational Research Association Public Interest Invitational Conference, Accountability as a State Reform Instrument: Impact on Teaching, Learning, and Minority Issues and Incentives for Improvement, Washington, DC.
- Shepard, L.A., & Cutts-Dougherty, K. (1991, April). Effects of high-stakes testing on instruction. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Koretz, D., Linn, R.L., Dunbar, S.B., & Shepard, L.A. (1991, April). The effects of high-stakes testing on achievement: Preliminary findings about generalization across tests. Paper presented at the annual meeting of the American Educational Research Association, Chicago.
- Shepard, L.A. (1990, April). Psychometricians' beliefs about learning. Vice presidential address to Division D of the American Educational Research Association, Boston.
- Shepard, L.A. Negative policies for dealing with diversity: When does assessment and diagnosis turn into sorting and segregation. Presentation at the annual School and University Conference of the School of Education, University of Colorado at Boulder, April 21, 1989.
- Grissom, J.B. & Shepard, L.A. (1989, March). Structural equation modeling of retention and overage effects on dropping out of school. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Shepard, L.A., Graue, M.E. & Catto, S.F. (1989, March). Delayed entry into kindergarten and escalation of academic demands. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.

- Shepard, L.A. (1989, March). Inflated test score gains: Is it old norms or teaching the test? Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Shepard, L.A. (1989, January). Ability testing for special school placements. Paper presented in the symposium, "Ability Testing: Uses, Consequences, and Conflicts," at the annual meeting of the American Association for the Advancement of Science, San Francisco.
- Shepard, L.A. (1988, April). The harm of measurement-driven instruction. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.
- Shepard, L.A., & Kreitzer, A.E. (1987, April). The Texas teacher test. Paper presented at the annual meeting of the American Educational Research Association, Washington, D.C.
- Shepard, L.A. (1986, April). School readiness and kindergarten retention: A policy analysis. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
- Shepard, L.A. & Smith, M.L. (1985, April). Effects of kindergarten retention at the end of first grade. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.
- Shepard, L.A., Camilli, G., & Williams, D. (1984, April). Validity of approximation techniques for detecting item bias. Presented at the annual meeting of the American Educational Research Association, New Orleans, LA.
- Shepard, L. (1983, April). The role of measurement in educational policy: Lessons from the identification of learning disabilities. Presidential address given at the annual meeting of the National Council on Measurement in Education, Montreal.
- Shepard, L., Camilli, G., & Williams, D.M. (1983, April). Accounting for statistical artifacts in item bias research. Paper presented at the annual meeting of the American Educational Research Association, Montreal.
- Shepard, L.A. & Smith, M.L. (1982, March). An evaluation of the identification of children with learning disabilities in Colorado. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Smith, M.L., Shepard, L.A., Davis, A., & House, E. (1981, October). The Colorado Evaluation of learning disabilities identification practices. Symposium presented at the joint meeting of the Evaluation Network and Evaluation Research Society, Austin, TX.
- Shepard, L.A. (1981, April). Research vs. evaluation--Similarities and differences: Implications for theory and practice. Symposium at the annual meeting of the American Educational Research Association, Los Angeles, CA.

- Shepard, L.A. (1980, November). Definitions of bias. Paper presented at the Johns Hopkins University, National Symposium on Educational Research. Test Item Bias Methodology: The State of the Art. Washington, D.C.
- Shepard, L.A. (1980, June). Absolute standards for placement and certification. Invited presentation at the Fourth International Symposium for Educational Testing, Antwerp, Belgium.
- Shepard, L.A., Camilli, G. & Averill, M. (1980, April). A comparison of six procedures for detecting test bias using both internal and external ability criteria. Paper presented at the annual meeting of the National Council on Measurement in Education, Boston, MA.
- Shepard, L.A. (1978). A debate on the proposition: Adequate measurement technology exists to implement fair, equitable and useful minimum competency testing programs. *Proceedings of the National Conference on Minimum Competency Testing*. Portland, OR: Clearinghouse for Applied Performance Testing, Northwest Regional Educational Laboratory.
- Shepard, L.A. (1978, June). Purposes of assessment. Paper presented at the Eighth Annual Conference on Large-Scale Assessment. Sponsored by the National Assessment of Educational Progress.
- Shepard, L.A. (1977, April). A Methodologist's Perspective on the Need for Educational Evaluation Guidelines and Standards. Paper presented at the annual meeting of the American Educational Research Association, New York.
- Shepard, L.A. (1977, April). Reporting Results of Competency-Based Assessment. Paper presented at the annual meeting of the National Council on Measurement in Education, New York.
- Shepard, L.A. (1976, June). A method of evaluating assessment. Paper presented at the Sixth Annual Conference on Large-Scale Assessment.
- Shepard, L.A. (1976, April). Setting standards and living with them. Paper presented as part of an invited symposium on measurement problems associated with competency-based education. National Council on Measurement in Education annual meeting, San Francisco, CA.
- Shepard, L.A. (1975, April). Reporting the results of statewide assessment. Paper presented at the annual meeting of the American Research Association, Washington, D.C.
- Shepard, L.A. (1975, April). *Developing the California Entry Level Test: Construct validity of the subtests*. Paper presented at the annual meeting of the National Council on Measurement in Education, Washington, D.C.
- Shepard, L.A. & Glass, G.V (1973, February). A multitrait-multimethod approach to the construct validation of self-acceptance. Paper presented at the annual meeting of the American Educational Research Association, New Orleans.

## **Presentations, Talks, Colloquia (2005-2009 only)**

### **UNIVERSITY SERVICE**

#### **School of Education**

Interim Dean, 1996-1998.  
Director of Graduate Studies, School of Education, 1988-1995.  
Division Chair, Research and Evaluation Methodology, 1975 - present.  
Chair, Program Review Self-Study Committee, School of Education, 1990.  
Member, Elementary Masters Plus Curriculum Development Committee, 1988-1993.  
Chair, Ph.D. Language and Multiculturalism Committee, 1991-1992.  
Chair, Comprehensive Examination Committee, 1992-1993.

#### **Boulder Campus**

Vice-Chancellor's Advisory Committee on promotion and tenure, 1981-1986.  
Graduate School Executive Committee, 1986-1987.  
Chancellor's Fellowship Committee, 1987.  
Dean's level PT&R review, Journalism, 1987

Program Review, School of Journalism, 1987-1988.  
Program Review Panel, Boulder Campus, 1988-1991.  
Salary Equity Methodology Committee, Boulder Campus, 1990-1993.  
Member, Chancellor's Buffalo Futures Enrollment Task Force, 1994-1995.  
Chair, Boulder Faculty Assembly Enrollment Task Force, 1994-1995.  
Member, Vice-Chancellor's Academic Planning Committee, 1995-1996.  
Boulder Faculty Assembly 1993-1996; Executive Committee, 1994-1996.  
Chair, Internal Review Committee for reappointment of Dean Ross Corotis.  
Member, Chancellor's Committee on Federal Relations, Boulder Campus, 1998-present.  
Member, ATLAS Committee on Assessment and Evaluation, Boulder Campus, 1999.

#### **Search Committees:**

Evaluation position, Bureau of Research and Evaluation Services, 1976.  
Assistant Professor, Research and Evaluation Methodology, 1979.  
Assistant Professor, Educational Technology, 1984.  
Assistant Professor, Educational Administration, 1985.  
(Chair), Assistant Professor, Quantitative Research Methods, 1987.  
(Chair), Associate Professor, Qualitative Research Methods, 1987.  
(Chair), Assistant Professor, Philosophy of Education, 1987.  
(Chair), Assistant Professor, Curriculum Theory, 1989.  
Vice Chancellor for Academic Affairs, Boulder Campus, 1989-1990.  
(Chair), Assistant Professor, Literacy, 1992.  
(Chair), Assistant Professor, English Education, 1992.  
Assistant Professor, Social Studies, 1993.  
(Chair), Assistant Professor, Math Education, 1995.  
(Chair), Assistant Professor, Science Education, 1995.

Assistant Professor, English as a Second Language, 1996.  
(Chair), Associate Professor, Mathematics Education, 1999.  
Associate Professor, Research & Evaluation Methodology, 1999.  
(Chair), Math Education search committee, School of Education, AY 98-99  
Member, Research Methodology search committee, School of Education, AY 98-99  
Member, Bilingual Special Education search committee, School of Education, AY 99-00  
and AY 00-01