

LINDA LEE COOK



EDUCATION

University of Massachusetts	1979	Ed.D.	<u>Major:</u> Psychometric And Evaluative Research <u>Minor:</u> Statistics
Smith College	1972	M.E.D.	Education of the Deaf
Ursinus College	1960	B.S.	Chemistry

EMPLOYMENT HISTORY

- 2010-present Educational Measurement Consultant
- 2003-2010 Principal Research Scientist, Center for Validity Research, Research and Development Division, Educational Testing Service, Princeton, NJ
- 2001-2003 Center Director, Center for Validity Research, Research and Development Division, Educational Testing Service, Princeton, NJ
- 2001-2002 Principal Measurement Statistician, Analysis and Research Division, Educational Testing service, Princeton, NJ
- 1996-2000 Vice President, Assessment Division, Educational Testing Service, Princeton, NJ
- 1990-1996 Executive Director, Admissions and Guidance Programs, College Board Division, Educational Testing Service, Princeton, NJ

- 1987-1990 Principal Measurement Statistician and Section Head, College Board Division, Educational Testing Service, Princeton, NJ
- 1983-1987 Senior Measurement Statistician and Section Head, College Board Division, Educational Testing Service, Princeton, NJ
- 1980-1983 Measurement Statistician, College Board Division, Educational Testing Service, Princeton, NJ
- 1978-1980 Associate Measurement Statistician, College Board Division, Educational Testing Service, Princeton, NJ
- 1977-1978 Statistical Consultant, Project RETAP, Rhode Island College
- 1977-1978 Statistical Consultant, Providence School System, Title I Evaluation
- 1977-1978 Project Director, Air Force Human Resources Laboratory, Technical Training Division, Grant entitled: Application of Latent Trait Theory to the Development of Norm-Referenced and Criterion-Referenced Tests
- 1977-1978 Research Assistant, Laboratory of Psychometric and Evaluative Research
- 1974-1976 Director of Evaluation for "Parenting and the Exceptional Child" Program, Capitol Region Education Council, Bloomfield, CT
- 1974-1975 Research Assistant, Laboratory of Psychometric and Evaluative Research
- 1973-1974 Research Assistant, North East Regional Media Center for the Deaf
- 1967-1969 Organic Chemist, National Lead Company, Hightstown, NJ
- 1960-1962 Organic Chemist, Eastern Utilization Research Development Division, U.S.D.A., Wyndmoor, PA

PROFESSIONAL ACTIVITIES

Committees

Co-editor, 5th Edition of *Educational Measurement*, December 2017–present

Board of Directors for The National Center for the Improvement of Assessment, May 2017–present

Technical Advisory Panel for New Hampshire Accountability Assessment, June 2017-present

Chair, Management Committee to Revise the Joint Standards, April 2016-present

Advisory Council for General Aptitude Test, National Center for Assessment, Saudi, Arabia, December 2015-present

Advisory Council for the National Center for Assessment, Saudi Arabia, December 2015-present

Secondary School Admissions Test Board of Directors, June 2014-present

Secondary School Admissions Test Technical Advisory Group, June 2013-present

ETS Visiting Panel for Research, May 2013-present

Technical Advisory Committee for the Partnership for the Assessment of Readiness for College and Careers, February 2011-present

Certified Financial Planners Technical Advisory Group, March 2011-2013

American Psychological Association/American Educational Research Association/National Council on Measurement in Education Committee for the Revision of the Standards for Educational and Psychological Testing, September 2008-March 2013

President, NCME, March 2012-April 2013

Vice President, AERA Division D, Measurement and Research Methodology, March 2007-2010

National Council on Measurement in Education Executive Board, April 2004-2007

Chair-Technical Advisory Panel, Las Pruebas Puertorriquenas, September 2001 – September 2003

Technical Advisory Committee, Alberta Learning, Alberta Canada March 2001 – September 2002

Defense Advisory Committee on Military Testing, September 1988 – September 1990

Advisory Committee for the Swedish SAT, April 1992 – April 2004

Reviewing of Manuscripts for Professional Journals

Applied Measurement in Education

Applied Psychological Measurement

Educational Measurement Issues and Practice

Journal of Educational Measurement
Journal of Educational Statistics

Awards

National Council on Measurement in Education 2017 NCME Award for Career Contributions to Educational Measurement

Distinguished Alumna Award for Outstanding Contributions in Educational Research, University of Massachusetts, 1999

Educational Testing Service Summer Research Program for Graduate Students Fellowship, 1975

Graduate Fellowship, University of Massachusetts, 1975-77

Graduate Fellowship, Smith College, 1971-72

Professional Affiliations

American Educational Research Association
American Psychological Association, Division 5
National Council on Measurement in Education

PUBLICATIONS

Books

Dorans, N.J., & Cook, L. L. (2017) *Fairness in Educational Assessment*. Routledge, New York, NY

Cahalan Laitusis, C., & Cook, L. L. (Eds.) (2007). *Large-Scale Assessment and Accommodations: What Works?* Arlington: Council for Exceptional Children.

Refereed Journal Articles

Cook, L., Eignor D., Sawaki, Y., Steinberg, J., & Cline, F. (2010). Using Factor Analysis to Investigate Accommodations Used by Students with Disabilities on English-Language Arts Assessments. *Applied Measurement in Education*. 23(2). 187-208.

Stone, E., Cook, L., Laitusis, C. C., & Cline, F. (2010). Using Differential Item Functioning to Investigate the Impact of Testing Accommodations on an English Language Arts Assessment for Students Who are Blind or Visually Impaired. *Applied Measurement in Education*. 23(2). 132-152.

- Cook, L., Eignor D., Steinberg, J. Sawaki, Y., & Cline, F. (2009). Using Factor Analysis to Investigate the Impact of Accommodations on the Scores of Students with Disabilities on a Reading Comprehension Assessment. *Journal of Applied Testing Technology, 10*(2).
- Stone, E., & Cook, L. (2009). *R&D Connections—Leveling the field on math and science tests for students with disabilities* (Report No. RDC-12). Princeton, NJ: Educational Testing Service.
- Thurlow, M. L., Laitusis, C. C., Dillon, D. R., Cook, L. L., Moen, R. E., Abedi, J., & O'Brien, D. G. (2009). *Accessibility principles for reading assessments*. Minneapolis, MN: National Accessible Reading Assessment.
<http://www.narap.info/publications/reports/NARAPprinciples.pdf>
- Steinberg, J., Cline, F., Ling, Guangming, L., Cook, L., & Tognattta, N. (2009). Examining the Validity and Fairness of a State Standard-Based Assessment of English-Language Arts for Deaf or Hard of Hearing Students. *Journal of Applied Testing Technology, 10*(2).
- Stone, E., & Cook, L. L. (2009). R& D Connections --- Leveling the field on math and science tests for students with learning disabilities (Report No. RDC-12). Princeton, NJ: Educational Testing Service.
- Cook, L. L., & Eignor, D. R. (1991). Test equating using IRT methods. *Education Measurement Issues and Practices, 10*, 37–45.
- Eignor, D. R., Stocking, M. L., & Cook, L. L. (1990). Simulation results on the effects on linear and curvilinear observed- and true-score equating procedures of matching on a fallible criterion. *Applied Measurement in Education, 3*, 37–52.
- Schmitt, A. P., Cook, L. L., Dorans, N. J., & Eignor, D. R. (1990). The sensitivity of equating results to different sampling strategies. *Applied Measurement in Education, 3*, 53–71.
- Cook, L. L., & Eignor, D. R. (1989). Using item response theory in test score equating. *International Journal of Educational Research, 13*, 161–173.
- Cook, L. L., Dorans, N. J., & Eignor, D. R. (1988). An assessment of the dimensionality of three SAT-verbal test editions. *Journal of Educational Statistics, 13*, 19–43.
- Cook, L. L., Eignor, D. R., & Taft, H. L. (1988). A comparative study of the effects of recency of instruction on the stability of IRT and conventional item parameter estimates. *Journal of Educational Measurement, 25*, 31–45.
- Cook, L. L., & Petersen, N. S. (1987). Problems related to the use of conventional and item response theory equating methods in less than optimal circumstances. *Applied Psychological Measurement, 11*, 225–244.

- Petersen, N. S., Cook, L. L., & Stocking, M. L. (1983). IRT versus conventional equating methods: A comparative study of scale stability. *Journal of Educational Statistics, 8*, 136–156.
- Larrivee, B., & Cook, L. L. (1979). Mainstreaming: A study of the variables affecting teacher attitudes. *Journal of Special Education, 13*, 315–324.
- Hambleton, R. K., Swaminathan, H., Cook, L. L., Eignor, D. R., & Gifford, J. A. (1978). Developments in latent trait theory: A review of models, technical issues, and applications. *Review of Educational Research, 48*, 467–510.
- Swaminathan, H., Cook L. L., & Cadorette, L. (1978). Applications of the Hotelling T statistic to designs involving multiple measures on two dimensions. *Journal of Experimental Education, 46*, 17–21.
- Hambleton, R. K., & Cook, L. L. (1977). Introduction to latent trait models and their use in analyzing educational test data. *Journal of Educational Measurement, 14*, 75–96.
- Cook, L., & Rossett, A. (1975). The sex role attitudes of deaf adolescent woman and their implications for vocational choice. *American Annals of the Deaf, 120*, 341–345.
- Kenny, H. E., Domanowsky, D., Cook, L. L., & Wrigley, A. M. (1964). Preparation and etherification of fatty dichlorocyclopropanes. *Journal of the American Oil Chemists Society, 41*, 467–510.

Book Chapters

- Cook, L. L. & Stone, E. (2017) *Considerations for Special Populations*. In Dorans, N. J. & Cook, L. L. (Eds.) *Fairness in Educational Assessment*. Routledge, New York, NY
- Laitusis, C. C., Stone, E., Steinberg, J., & Cook, L. L. (2017) *Designing Accessible Reading Assessments: Field test analyses final report*. Submitted for publication as an ETS Research Memorandum.
- Laitusis, C. C., Stone, E., & Cook, L. L. (2016) *Increasing the Accessibility of Assessments through Technology*. In Drasgow, F. *Technology in Testing: Measurement Issues*. Routledge, New York, NY
- Laitusis, C. C., Buzick, H. M., Cook, L. L., & Stone, E. (2011) Adaptive Testing Options for Accountability Assessments. In M. Russell and Kavanaugh, (Eds.) *Assessing Students in the Margins: Challenges, Strategies, and Techniques*. See <http://www.infoagepub.com/products/Assessing-Students-in-the-Margins>
- Cahalan Laitusis, C., Buzick, H., Cook, L. L., & Stone, E. (2011). Adaptive Testing Options for Accountability Assessments. In M. Russell & M. Kavanaugh (Eds.), *Assessing Students in the Margin: Challenges, Strategies, and Techniques*. Scottsdale: IAP.

- Cook, L. (2007). Practical Problems in Equating Test Scores: A Practitioner's Perspective. In N. J. Dorans & P. W. Holland (Eds.), *Linking and Aligning Scores and Scales* (pp. 73–88). New York, NY: Springer.
- Loew, R., Cahalan-Laitusis, C., Cook, L., & Harris, R., (2006). Access considerations and the provision of appropriate accommodations: A research perspective from a testing organization. In J. Mouny & D. Martin (Eds.), *Assessing Deaf Test-Takers: Issues and Practices*. Washington, Gallaudet University Press.
- Cook, L. L., & Schmitt, A. P. (2004). Establishing Score Comparability for Tests Given in Different Languages. In R. Hambleton, P. F. Meranda, & C. D. Spielberger (Eds.), *Adapting educational and psychological tests for cross-cultural assessment*. Mahwah: Lawrence Erlbaum Associates, Inc.
- Cook, L. L., Schmitt, A. P., & Brown, C. (2004). Adapting achievement and aptitude tests: A review of methodological issues. In R. Hambleton, P. F. Meranda, & C. D. Spielberger (Eds.), *Adapting Educational and Psychological Tests for Cross-Cultural Assessment*. Mahwah: Lawrence Erlbaum Associates, Inc.
- Hambleton, R. K., Swaminathan, H., & Cook, L. L. (1992). Program evaluation methods and techniques for day care and early child-hood program personnel. In D. Streets (Ed.), *Administrative Handbook for Day Care and Preschool Administrators*. Boston: Allyn and Bacon, Inc.
- Angoff, W. H., & Cook, L. L. (1991). Equating scores of the Prueba de Aptitud Academica and the College Board Scholastic Aptitude Test. In G. Keller, et al., (Eds.), *Assessment and Access*. NY: State University of New York Press.
- Cook, L. L., & Eignor, D. R. (1983). Practical considerations regarding the use of item response theory to equate tests. In R. K. Hambleton (Ed.), *Application of item response theory* (pp. 175–195). Vancouver, British Columbia: Educational Research Institute of British Columbia.
- Hambleton, R. K., & Cook, L. L. (1982). The robustness of latent trait models and effects of test length and sample size on the precision of ability estimates. In D. Weiss (Ed.), *New Horizons in Testing*. New York, Academic Press.

Technical Reports

- Cook, L., Eignor D., Sawaki, Y., Steinberg, J., & Cline, F. (2009). *Using factor Analysis to Investigate the Impact of accommodations on the Scores of Students with Disabilities on a Large-Scale ELA Assessment*. (Research Report No. X). Princeton, NJ: Educational Testing Service.

- Cook, L., Eignor D., Steinberg, J., Sawaki, Y., & Cline, .F. (2009). *Investigating the Impact of Accommodations on the Scores of Students with Disabilities on the Gates McGinitie Reading Comprehension Test*. (Research Report No. X). Princeton, NJ: Educational Testing Service.
- Cook, L., Steinberg, J., Sawaki, Y., & Eignor, D. (2008). *Using Factor Analysis to Compare the Internal Structure of a State Standards Based Math Assessments*. (Research Report No. X). Princeton, NJ: Educational Testing Service.
- Cahalan-Laitusis, C., & Cook, L. L. (2008). *Accommodation Decisions Based on an Accommodations Assessments*. (ETS Research Memorandum). Princeton, NJ: Educational Testing Service.
- Cahalan-Laitusis, C., Cook, L.L., & Aicher, C. (2008). *Examining Test Items for Students with Disabilities by Testing Accommodation on Assessments of English Language Arts*. (ETS Research Report No. X). Princeton, NJ: Educational Testing Service.
- Cahalan-Laitusis, C., Cook, L.L., & Aicher, C. (2007). *Examining Test Items for Students with Disabilities by Testing Accommodation on Assessments of Mathematics*. (ETS Research Report No. X). Princeton, NJ: Educational Testing Service.
- Cook, L., Eignor D., Sawaki, Y., Steinberg, J., & Cline, F. (2007). *Using factor Analysis to Investigate the Impact of accommodations on the Scores of Students with Disabilities on a Large-Scale ELA Assessment*. (Research Report No. X). Princeton, NJ: Educational Testing Service.
- Cook, L., Eignor D., Steinberg, J., Sawaki, Y., & Cline, .F. (2008). *Investigating the Impact of Accommodations on the Scores of Students with Disabilities on the Gates McGinitie Reading Comprehension Test*. (Research Report No. X). Princeton, NJ: Educational Testing Service.
- Laitusis, C. C., Stone, E. & Cook, L. L., (2013) *Evaluation of a Condition-adaptive Test of Reading Comprehension for Students With Reading-based Learning Disabilities*. (RR-13-20) Princeton, NJ: Educational Testing Service.
- Laitusis, C. C., & Cook, L. L. (2008). Reading aloud a test of reading comprehension. *ETS Research Spotlight*. Princeton, NJ: Educational Testing Service.
- Laitusis, C. C. Cook, L., Cline, F., King, T., & Sabatini, J. (2008). *Examining the Impact of Audio Presentation on Tests of Reading Comprehension*. (RR-08-23). Princeton, NJ: Educational Testing Service.
- Cook, L. L., Eignor, D. R., & Burton, E. B. (1990). *Aligning Score Scales for Achievement Testing in Multiple Content Areas* (RR-90-30). Princeton, NJ: Educational Testing Service.

- Cook, L. L., Eignor, D. R., & Mazzeo, J. (1988). *A study of the comparability of scores obtained on the ATP Mathematics Level I and Level II tests* (RR-88-69). Princeton, NJ: Educational Testing Service.
- Cook, L. L., Eignor, D. R., & Schmitt, A. P. (1988). *The effect on IRT and conventional achievement test equating results of using equating samples matched on ability* (RR-88-52). Princeton, NJ: Educational Testing Service.
- Stocking, M. L., Eignor, D. R., & Cook, L. L. (1988). *Factors affecting the sample invariant properties of linear and curvilinear observed-and true-score equating procedures* (RR-88-41). Princeton, NJ: Educational Testing Service.
- Wingersky, M. S., Cook, L. L., & Eignor, D. R. (1987). *Specifying the characteristics of linking items used in item response theory item calibration* (RR-87-24). Princeton, NJ: Educational Testing Service.
- Cook, L. L., Dorans, N. J., Eignor, D. R., & Petersen, N. S. (1985). *An assessment of the relationship between the assumption of unidimensionality and the quality of IRT true-score equating* (RR-85-30). Princeton, NJ: Educational Testing Service.
- Cook, L. L., & Eignor, D. R. (1985). *An investigation of the feasibility of applying item response theory to equate achievement tests* (RR-85-31). Princeton, NJ: Educational Testing Service.
- Cook, L. L., Eignor, D. R., & Petersen, N. S. (1985). *A study of the temporal stability of IRT parameter estimates* (RR-88-45). Princeton, NJ: Educational Testing Service.
- Cook, L. L., Eignor, D. R., & Taft, H. L. (1985). *A comparative study of curriculum effects on the stability of IRT and conventional item parameter estimates* (RR-85-38). Princeton, NJ: Educational Testing Service.
- Liu, J., Feigenbaum, M., & Cook, L. L. (2004). *A simulation study to explore configuring the New SAT critical reading section without analogy items*. (Research Report No. 2004-2). New York, NY: College Board, New York.
- Cook, L. L., Eignor, D. R., & Schmitt, A. P. (1990). *Equating Achievement Tests Using Samples Matched on Ability*. (College Board Report 90-2; ETS RR 90-10). New York, NY: College Entrance Examination Board.
- Angoff, W. H., & Cook, L. L. (1988). *Equating the scores of the Prueba de Aptitud Academica and the Scholastic Aptitude Test*. College Board No. 88-2, New York, NY.
- An evaluation of inflectional ability, in An evaluation study of selected outcome of the Anisa program, Hampden, Maine, 1973-74. Final Report, (with J. Algina, R. Hambleton, B. Larrivee, and M. L. Bourque).

An evaluation of inflectional ability, in An evaluation study of selected outcome of the Anisa program, Suffield, Connecticut, 1973-74. Final Report, (with J. Algina, R. Hambleton, B. Larrivee, and M. L. Bourque).

Alternative schools: Rationale, descriptions and problems of evaluation. Report prepared for New England Educational Services and the Montgomery County Public School System (with J. Gifford, and R. Hambleton).

An Evaluative Study of the Social Literacy Program. Final report prepared for the Social Literacy Project, University of Massachusetts, 1977 (with D. Eignor, A. Fitzpatrick, J. Gifford, R. Hambleton, and H. Swaminathan).

Are inclusion policies and practices for state assessment systems and NAEP state assessments aligned? Report prepared under the NAEP secondary analyses grant program. Princeton NJ: Educational Testing Service. 2004 (with M. Pitoniak, A. Lutkus, C. Cahalan-Laitusis, and J. Abedi).

Reviews

Eignor, D. R., & Cook, L. L. (1981). Review of G. Morgan's A Criterion-Referenced measurement model with corrections for guessing and carelessness. *Applied Psychological Measurement*, 5, 137–139.

Hambleton, R. K., & Cook, L. L. Review of D. G. Lewis' (1977). Assessment in education. *Educational and Psychological Measurement*, 37, 559–560.

PRESENTATIONS

Cook, L. (2015, July). *Fairness, Validity, and Accessibility: Considerations for Test Design, Development, and Administration*. Invited Address at annual meeting of International Test Commission, San Sebastian, Spain

Stone, E. & Cook, L. (2011, April). *Designing an Adaptive Test of Reading Comprehension for Students with Learning Disabilities: Exploring the Quality of a Routing Test*. Paper presented at the annual meeting of National Council on Measurement in Education, New Orleans, LA.

Cook, L. & Eignor, D. (2009, April). *A Comparison of the Internal Structure of an English Language Arts Assessment for Students with Disabilities and English-language learners*. Paper presented at the annual meeting of National Council on Measurement in Education, San Diego, CA.

- Cook, L. & Eignor D. (2009, April). *Issues Involved in Scaling and Linking Scores for AA-AAS*. Paper presented at the annual meeting of National Council on Measurement in Education, San Diego, CA.
- Cook, L. (2009, February). *Developing and Validating Accessible Reading Assessments for Students with Disabilities*. Paper presented at the Association of Test Publishers, Palm Spring, CA.
- Dillon, D. R., O'Brien, D. G., Thurlow, M. L., Cahalan-Laitusis, C., & Cook, L. (2008, May). *Creating accessible reading assessments*. Research poster presented at the Annual Convention of the International Reading Association, Atlanta, GA.
- Cline, F., Stone, E., & Cook, L. (2008, March). *Examining the Scores of Students With Disabilities on State Standards-Based Math and Science Tests: A differential Item Functioning Analysis*. Paper presented at the annual meeting of American Educational Research Association, New York, NY.
- Cook, L. (2008, March). *University Entrance Examinations in Azarbaijan*. Paper presented at the annual meeting of Comparative & International Education Society, New York, NY.
- Cook, L., & Cahalan Laitusis, C. (2008, March). *Accommodations or Modification: An Investigation of Read Aloud Test Changes for Reading Assessments*. Paper presented at the annual meeting of National Council on Measurement in Education, New York, NY.
- Cook, L., Eignor, Steinberg, J., & Sawaki, Y. (2008, March). *Using Factor Analysis to Compare the Internal Structure of a State Standards-Based Math Assessment*. Paper presented at the annual meeting of American Educational Research Association, New York, NY.
- Cook, L. Abbaszade, M., & Saldivia, L. (2007, September). *An international partnership for improving the quality of admissions tests*. Paper presented at the annual conference of International Association for Educational Assessment, Baku, Azarbaijan.
- Cahalan-Laitusis, C., Cook, L., Thurlow, M., Abedi, J. (2007, June). *Research on Making Large-Scale Reading Assessments More Accessible for Students With Disabilities*. Paper presented at research conference of Institute of Education Sciences, Washington, DC.
- Cook, L. (2007, April). *Examining DIF and DDF for Students with Disabilities on State English Language Arts Assessments: A Summary of Research from the National Accessible Reading Assessment Projects*. Paper presented at the annual meeting of National Council on Measurement in Education, Chicago, IL.
- Cook, L.L., Eignor, D. R. Sawaki, Y. Steinberg, J. & Cline, F. (2006, April). *Investigating the Dimensionality of an English-Language Arts Assessment Administered to English-Language Learners With and Without Accommodations*. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.

- Cook, L. L., (2006, July). *Practical Considerations in Linking Scores on Adapted Tests*. Key Note Address. 5th Conference of the International Test Commission, Brussels, Belgium.
- Cook, L. L., Eignor, D. R. Sawaki, Y. Steinberg, J. & Cline, F. (2006, April). *Using factor analysis to investigate the impact of accommodations on the scores of students with disabilities on English-language arts assessments*. Paper presented at the Annual Meeting of National Council on Measurement in Education, San Francisco, CA.
- Cahalan-Laitusis, C., & Cook, L. L. (2006, February). *Using differential item functioning to analyze a state English-language arts assessment*. Paper presented at the Annual Meeting of the Association of Test Publishers, Kissimmee, FL.
- Cahalan-Laitusis, C., & Cook, L. (2005, February) *Using DIF to examine the validity and fairness of assessments for students with disabilities*. Paper presented at the Pacific Coast Research Council, San Diego, CA.
- Cook, L. L., Eignor, D., & Cahalan-Laitusis, C. (2004, June). *Alternate assessments: Key issues and research implications*. Paper presented at the National Conference on Large Scale Assessment, Boston, MA.
- Cahalan-Laitusis, C., & Cook, L. (2004, April). *Detecting item bias for students with disabilities*. Paper presented at the National Association of Educational Measurement Conference, San Diego, CA.
- Cahalan-Laitusis, C., Cook, L. L., Cope, J. M., & Rizavi, S. (2004, April). *Detecting item bias for students with disabilities*. Paper presented at the annual meeting of National Council on Measurement in Education, San Diego, CA.
- Harris, R. Loew, R. Cahalan-Laitusis, C., & Cook, L. L. (2004, April). *Detecting item bias for deaf and hard of hearing test takers on a licensure exam*. Paper presented at the annual meeting of National Council on Measurement in Education, San Diego, CA.
- Liu, J., Feigenbaum, M., & Cook, L. L. (2004, April). *A simulation study to explore configuring the SAT I: Verbal Test without analogy items*. Paper presented at the annual meeting of American Educational Research Association, San Diego, CA.
- Cook, L., Schmitt, A., & Brown, C. (1999, March). *Adapting Achievement and Aptitude Tests: A Review of Methodological Issues*. Paper presented at the International Conference on Test Adaptation, Washington, DC.
- Cook, L., Dorans, N., & Schmitt, A., (1998, April). *Predicting Scores on the English Language SAT from the Spanish Language PAA and the Spanish Language English as a Second Language Achievement Test*. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.

- Cook, L., Schmitt, A., & Magrina, A., (1997). *Developing a Relationship Between scores on the Spanish Language PAA and the English Language SAT*. Paper presented at a symposium entitled, Large-Scale Test Adaptation Projects: Designs, Results, and Suggestions for Improving Practices at the annual meeting of National Council on Measurement in Education, Chicago, IL.
- Cook, L. (1996, August). *Establishing Score Comparability for Tests Given in Different Languages*. Paper presented at the annual meeting of the American Psychological Association in Toronto, Canada.
- Cook, L. L. (1994, April). *Recentring the SAT Score Scale: An Overview and Some Policy Considerations*. Paper presented at the annual meeting of National Council on Measurement in Education, New Orleans, LA.
- Cook, L. L. (1993, April). *Score Choice: Who Should Control Distribution of Test Results?* Paper presented at the annual meeting of National Council on Measurement in Education, Atlanta, GA.
- Cook, L. L., & Eignor, D. R. (1990, April). *Aligning score scales for achievement tests in multiple content areas*. Paper presented at the annual meeting of American Educational Research Association, Boston, MA.
- Angoff, W. H., & Cook, L. L. (1989). *Equating the Scores of the College Board Prueba de Aptitud Academica and the College Board Scholastic Aptitude Test*. Paper presented at A Conference on Hispanic in Higher Education, Princeton, NJ.
- Cook, L. L., Eignor, D. R., & Schmitt, A. P. (1989, April). *Equating achievement tests using samples matched on ability*. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.
- Cook, L. L., Eignor, D. R., & Schmitt, A. P. (1989). *Equating achievement tests using samples matched on ability*. Paper presented at the Equating Symposium at Educational Testing Service, Princeton, NJ.
- Eignor, D. R., Stocking, M. L., & Cook, L. L. (1989, April). *Simulation results on the effects on linear and curvilinear observed- and true-score equating procedures of matching on a fallible criterion*. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.
- Eignor, D. R., Stocking, M. L., & Cook, L. L. (1989). *Simulation results of the effects on linear and curvilinear observed-and-true-score equating procedures of matching on a fallible criterion*. Paper presented at the Equating Symposium at Educational Testing Service in Princeton, NJ.

- Schmitt, A. P., Cook, L. L., Dorans, N. J., & Eignor, D. R. (1989, April). *The sensitivity of equating results to different sampling strategies*. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.
- Schmitt, A. P., Cook, L. L., Dorans, N. D., & Eignor, D. R. (1989). *The sensitivity of equating results to different sampling strategies*. Paper presented at the Equating Symposium at Educational Testing Service, Princeton, NJ.
- Cook, L. L., Eignor, D. R., & Schmitt, A. P. (1988, April). *The effect on IRT and conventional achievement test equating results of using equating samples matched on ability*. Paper presented at the annual meeting of American Educational Research Association, New Orleans, LA.
- Stocking, M. L., Eignor, D. R., & Cook, L. L. (1988, March). *Factors affecting the sample invariant properties of linear and curvilinear observed-and true-score equating procedures*. Paper presented at the annual meeting of American Educational Research Association, New Orleans, LA.
- Cook, L. L., Eignor, D. R., & Wingersky, M. S. (1987, April). *Characteristics of samples and linking items affecting a partial pre-calibration design*. Paper presented at the annual meeting of American Educational Research Association, Washington, DC.
- Cook, L. L., Eignor, D. R., & Wingersky, M. S. (1987, April). *The effect on IRT equating of using linking items with problematic item response function*. Paper presented at the annual meeting of American Educational Research Association, Washington, DC.
- Cook, L. L., & Petersen, N. S. (1986, April). *Problems related to the use of conventional and item response theory equating methods in less than optimal circumstances*. Paper presented at the annual meeting of National Council on Measurement in Education, San Francisco, CA.
- Wingersky, M. S., Cook, L. L., & Eignor, D. R. (1986, April). *Specifying the characteristics of linking items used for item response theory item calibration*. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.
- Bock, D., Cook, L. L., & Pfeifferberger, W. (1985, June). *Accounting for item parameter drift*. Paper presented at the fourth European meeting of the Psychometric and Classification Societies, Cambridge, MA.
- Cook, L. L., McHale, F. J., Eignor, D. R., Petersen, N. S., & Dorans, N. J. (1985, April). *Item response theory equating of aptitude tests: A partial pre-calibration design*. Paper presented at the annual meeting of American Educational Research Association, Chicago, IL.

- Cook, L. L., & Eignor, D. R., (1984, April). *Assessing the dimensionality of NAEP reading test items: Confirmatory factor analysis of item parcel data*. Paper presented at the annual meeting of American Educational Research Association, New Orleans, LA.
- Cook, L. L., Eignor, D. R., & Taft, H. L. (1984, April). *A comparative study of curriculum effects on the stability of IRT and conventional item parameter estimates*. Paper presented at the annual meeting of American Educational Research Association, New Orleans, CA.
- Eignor, D. R., & Cook, L. L. (1984, April). *A study of the stability of IRT parameter estimates between pretest and final form*. Paper presented at annual meeting of National Council on Measurement in Education, New Orleans, LA.
- Cook, L. L., Dorans, N. J., Eignor, D. R., & Petersen, N. S. (1983, March). *An assessment of the relationship between the assumption of unidimensionality and the quality of IRT true score equating*. Paper presented at the annual meeting of American Educational Research Association, Montreal, Canada.
- Cook, L. L., & Eignor, D. R. (1983, March). *An investigation of the feasibility of using item response theory to equate achievement tests*. Paper presented at the annual meeting of American Educational Research Association, Montreal, Canada.
- Eignor, D. R., & Cook, L. L. (1983, March). *An investigation of the feasibility of using item response theory in the pre-equating of aptitude tests*. Paper presented at the annual meeting of American Educational Research Association, Montreal, Canada.
- Cook, L. L., & Douglass, J. (1982, March). *Analysis of fit and vertical equating with the three-parameter model*. Paper presented at a symposium entitled "Comparing the One-Parameter and Three-Parameter Latent Trait Models: Point, Counterpoint and Discussion". Paper presented at the annual meeting of American Educational Research Association, New York, NY.
- Cook, L. L., Eignor, D., & Petersen, N. (1982, March). *A study of factors effecting the stability of IRT item parameters estimates*. Paper presented at a symposium entitled "An Analysis of Item Drift in ICC-Calibrated Item Banks: Practice and Theory" at the annual meeting of American Educational Research Association, New York, NY.
- Cook, L. L., Dunbar, S., & Eignor, D. (1981, April). *Item response theory equating: A flexible alternative to conventional methods for solving practical equating problems*. Paper presented at the annual meeting of American Educational Research Association, Los Angeles, CA.
- Cook, L. L., & Eignor, D. (1981, April). *Score equating and item response theory: Some practical considerations*. Paper presented at the symposium entitled "Promising Applications of Latent Trait Models and Evidence for their Validity". Paper presented at the annual meeting of National Council on Measurement in Education, Los Angeles, CA.

- Petersen, N., Cook, L. L., & Stocking, M. L. (1981, April). *IRT versus conventional equating methods: A comparative study of scale stability*. Paper presented at the symposium entitled "Assessing the feasibility of using item response theory for operational testing programs. American Educational Research Association, Los Angeles, CA.
- Cook, L. L., & Eignor, D. (1980, April). *Dimensionality of the latent space: A comparison of methods of assessment*. Paper presented at the annual meeting of American Educational Research Association, Boston, MA.
- Petersen, N., Cook, L. L., & Stocking, M. L. (1980, June). *Scale drift: A comparative study of IRT versus linear equating methods*. Paper presented at the fourth international symposium on testing, Antwerp, Belgium.
- Cook, L. L., Eignor, D., & Hutten, L. (1979, April). *Consideration in the application of latent trait theory to objectives-based criterion referenced tests*. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.
- Hambleton, R. K., & Cook, L. L. (1979, April). *A comparative study of item selection methods utilizing latent trait theoretic models*. Paper presented at the annual meeting of National Council on Measurement in Education, San Francisco, CA.
- Hambleton, R. K., & Cook, L. L. (1979, April). *Effects of test length and sample size on the estimates of precision of latent ability scores*. Paper presented at a symposium entitled "Explorations of latent trait models as a means of solving particle measurement problems" at the annual meeting of American Educational Research Association, San Francisco, CA.
- Cook, L. L., & Hambleton, R. K. (1978, April). *Robustness of latent trait models*. Paper presented at the annual meeting of American Educational Research Association, Toronto, Canada.
- Hambleton, R. K., & Cook, L. L. (1978, April). *Applications of latent trait theory to the development of norm-referenced and criterion-referenced tests*. Paper presented at the annual meeting of National Council on Measurement in Education, Toronto, Canada.
- Larrivee, B., & Cook, L. L. (1978, April). *The effect of institutional variables on teacher attitude toward mainstreaming*. Paper presented at the annual meeting of American Educational Research Association, Toronto, Canada.
- Swaminathan, H., Cook, L. L., & Fitzpatrick, A. (1978, March). *Analysis of multi-group, multi-response quasi-experimental time-series designs*. Paper presented at the annual meeting of American Educational Research Association, Toronto, Canada.
- Hambleton, R. K., Swaminathan, H., Cook, L. L., Eignor, D. R., & Gifford, J. (1977, April). *Developments in latent trait theory: A review of models, technical issues, and applications*. Symposium presented at the annual meeting of American Educational Research Association-National Council on Measurement in Education, New York, NY.

- Hambleton, R. K., & Cook, L. L. (1976, April). *Applications of latent trait models to the analysis of educational test data*. Paper presented at the annual meeting of American Educational Research Association, San Francisco, CA.
- Cook, L. L., & Larrivee, B. (1976, June). *Development of an instrument to measure inflectional ability in primary school children*. Paper presented at the annual meeting of New England Educational Research Association, Provincetown, MA.
- Cook, L. L., & Rossett, A. (1976, June). *The factors underlying sex role perception and their implications for educators and counselors*. Paper presented at the annual meeting of New England Educational Research Association, Provincetown, MA.
- Larrivee, B., & Cook, L. L. (1976, October). *Measuring inflectional ability in primary school children*. Paper presented at the annual meeting of Northeastern Educational Research Association, Ellenville, NY.
- Rossett, A., & Cook, L. L. (1976, June). *Implications of sex role perception of deaf females for occupational choices*. Paper presented at the eastern regional meeting of the Alexander Graham Bell Association for the Deaf, Boston, MA.

WORKSHOP EXPERIENCE

- Instructor at workshop, Using the AERA/APA/NCME Standards for Educational and Psychological Testing to increase fairness, validity, and accessibility, annual meeting of the International Association for Educational Assessment, Batumi, Georgia, October 2017.
- Instructor at workshop, Fairness in testing, annual meeting of the International Association for Educational Assessment, Cape Town, South Africa, August 2016.
- Instructor at Buros workshop, Standards: Fairness Issues in Testing, October 2015.
- Instructor at workshop, Using the Standards in Responding to Peer Review Requirements, The National Conference on Student Assessment, June 2015
- Instructor at workshop, 2014 Standards for Educational and Psychological Testing, Chapter 3, Fairness in Testing, ASES/SCASS Meeting, October 2014
- Instructor at workshop, Developing and Validating Accessible Reading Assessments for Students with Disabilities, The National Conference on Student Assessment, June, 2009, Los Angeles, CA.
- Instructor at workshop, Designing Accessible Reading Assessments for Students with Disabilities: A Professional Training Session AERA, April 2009, San Diego, CA.

Instructor at workshop, Designing Accessible Reading Assessments for Students with Disabilities, The National Conference on Student Assessment, June 2008.

Instructor at workshop, Linking Scores on Academic Assessments: Classical and IRT Approaches, 5th Conference of the International Test Commission, July 2006, Brussels, Belgium.

Instructor at workshop, Designing and Developing Accessible Reading Assessments for Students with Disabilities: The NARAP Experience, Association of Test Publishers, March 2008.

Instructor at Training Session, Item response theory: Concepts, tools, and applications, Educational Testing Service, 1984.

Instructor at precession, Item response theory: Concepts, tools and applications for the American Educational Research Association, April 1981, March 1982.

Instructor at workshop, Item response theory: Concepts and applications- Educational Testing Service, Programs for Continuing Education, 1979-80.