

CATHERINE S. TAYLOR

Curriculum Vita

EDUCATION

Ph.D., University of Kansas, Lawrence, KS - 1986

Major: Educational Psychology; Statistics, Measurement, and Research

Minor: Psychology

Dissertation: The relationship between test length, standard setting method and decision consistency reliability

M.S.Ed., University of Kansas, Lawrence, KS - 1978

Major: Counseling Psychology

Thesis: The relationship between counselor nonverbal behaviors and clients' ratings of counselors

B.S.Ed., University of Kansas, Lawrence, KS - 1974

Majors: Language Arts Education and English

ACADEMIC POSITIONS

Professor Emeritus, College of Education, University of Washington, Seattle, WA, January, 2014 to present.

Mentor doctoral students from design of research through culminating dissertations. Serve on doctoral supervisory committees representing quantitative methods and assessment methodologies. Support leadership assessment development and research for the Center for Educational Leadership (CEL). Support assessment development and implementation for the Knowledge in Action project through the Center for Learning in Formal and Informal Environments (LIFE Center). Provide assessment and research consultation to governmental and non-governmental organizations. Provide service to state and national professional organizations.

Professor, Educational Psychology, College of Education, University of Washington, Seattle, WA, September 2010 to December 2013.

Conduct research focused on teacher preparation and validity issues in assessment. Teach courses in educational measurement (classical test theory, item response theory, test development, scaling and equating, norming, standard setting, differential item functioning), classroom based assessment, portfolio assessment, and validity theory. Mentor masters and doctoral students from design of research through culminating thesis or dissertation. Provide assessment and research consultation to governmental and non-governmental organizations. Provide service at the university, to the state's education department, and to state and national professional organizations.

Associate Professor, Educational Psychology, College of Education, University of Washington, Seattle, WA, September 1997 to 2010

Assistant Professor, Educational Psychology, College of Education, University of Washington, Seattle, WA, September 1991 to September 1997

OTHER PROFESSIONAL EXPERIENCES

PROFESSIONAL EXPERIENCES

Senior Vice President for Measurement Services, Measured Progress, Dover, New Hampshire, November 2015 to present.

Provide measurement expertise for the Executive Leadership Group (ELG). Contribute to the designs for new assessment products and programs to meet state and district formative and accountability assessment needs. Contribute to company plans and strategies for next generation science, mathematics, and English assessments including conceptualization and design, item and test specifications, item and test development, and program implementation. Manage the work of the units that comprise measurement services including: psychometrics, data analysis, content development, graphics, permissions, publishing, psychometric tools development, and assessment innovation research. Oversee personnel issues for Measurement Services units including training, goal setting, merit reviews, and salary adjustments. Oversee budget development for contracts and products and monitor costs for Measurement Services activities. Ensure effective collaboration between Measurement Services, Client Services, Scoring and Operations divisions.

Vice President for Measurement Services, Measured Progress, Dover, New Hampshire, September 2013 to November 2015.

Principal Mathematics Assessment Editor, CTB McGraw-Hill, Monterey, CA, September 2012 to August, 2013.

Provide conceptual leadership in the area of mathematics assessment related to the Common Core State Standards in Mathematics (CCSS-M)

- Develop new models for mathematics assessment
- Provide training in assessment development related to issues of alignment to CCSS-M, linguistic complexity, bias and sensitivity issues

Director of Assessment Alternatives and Innovations, Washington Office of the Superintendent of Public Instruction, Olympia, WA, December 26, 2006 to September 2008.

- Assist in the development of alternatives to the state's Title 1 test including Washington Alternative Assessment System (WAAS) portfolios, alternates for the high school Certificate of Academic Achievement (CAA options), and Washington Language Proficiency Test (WLPT)
- Oversee bias and sensitivity training and reviews
- Write proposals for enhanced assessment grants for students with cognitive disabilities
- Write the Request for Proposals (RFP) for the 15 components of the Washington State Assessment System (WSAS); prepare review criteria and procedures for evaluation of proposals in response to the WSAS RFP

Interim Director of Assessment, Washington Office of the Superintendent of Public Instruction, Olympia, WA, June 2003 to December 2004.

- Train OSPI staff in item data analysis, item editorial review, test form development, vertical scale development
- Assist in the development of an item data-based for all WASL reading, mathematics, and science items; provide item writer training to WA teachers
- Provide technical assistance related to implementation of NCLB testing requirements including transition between contractors, vertical scale design and development in reading and mathematics

Senior Editor/Senior Project Manager, CTB a division of the Macmillan/McGraw-Hill School Publishing Company, 2500 Garden Road, Monterey, CA, August 1986 to August 1991.

- Conceptualization, design, and development of seven major tests and test series.
- Plan and monitor the progress of tests and ancillary materials through all phases of development, including production, manufacturing, data collection and analysis for standardization, reliability, and validity studies; IRT scaling, norms development; and score reporting systems; project budgets; staff supervision.

Psychometrician, The Psychological Corporation, 555 Academic Court, San Antonio, TX, September 1984 to July 1986.

- Identify and acquire samples for the research studies for the *Metropolitan Readiness Tests* (MRT) and the Connecticut Mastery Testing Program (CMTP)
- Conduct horizontal IRT equating analyses using a Rasch procedure to place all CMTP items on Stanford Achievement Test and Metropolitan Achievement Test scales
- Develop norms, analyze reliability and validity data, conduct Rasch vertical equating analyses, and write technical pieces for MRT;
- Assist in vertical and horizontal equating analyses for *Metropolitan Achievement Tests, Sixth Edition* (MAT6);

SCHOLARSHIP

Books

Taylor, C. S. (2014). *Understanding Statistics: Validity and Validation*. NY: Oxford University Press.

Taylor, C. S., & Nolen, S. B. (2008). *Classroom Assessment: Supporting Teaching and Learning in Real Classrooms, 2nd Edition*. Columbus, OH: Merrill-Prentice Hall.

Taylor, C. S., & Nolen, S. B. (2005). *Classroom Assessment: Supporting Teaching and Learning in Real Classrooms*. Columbus, OH: Merrill-Prentice Hall.

Book Chapters

Taylor, C. S., & Nolen, S. B. (2015). Classroom assessment and diversity. In James A Banks and Cherrie A. McGee Banks (Eds.), *Multicultural Education, 9th Edition*. Hoboken, NJ: Wiley & Sons.

Taylor, C. S., & Nolen, S. B. (2012). Classroom assessment and diversity. In James Banks (Ed.), *Encyclopedia of Diversity in Education*,. NY: Sage Publications.

Nolen, S. B. & Taylor, C. S. (2012). Alternative assessment. In James Banks (Ed), *Encyclopedia of Diversity in Education*. NY: Sage Publications.

Taylor, C. S. (2002). Incorporating classroom-based assessments into large-scale assessment programs. In T. Haladyna & G. Tindall (Eds.) *Large-scale assessment programs for all students: Development, implementation, and analysis*. Mahwah, NJ: Lawrence Erlbaum Associates, Publishers.

Refereed Journal Publications

Shumway-Cook, A., Matsuda, P., & Taylor, C. S. (2015). Investigating the Validity of the Environmental Framework Underlying the Original and Modified Dynamic Gait Index, *Physical Therapy Journal*, 864-870.

Matsuda, P., Taylor, C. S. & Shumway-Cook, A. (2015). Examining the Relationship between Medical Diagnosis and Patterns of Performance on the Modified Dynamic Gait Index. *Physical Therapy Journal*, 854-863.

Matsuda, P., Taylor, C. S., & Shumway-Cook, A. (2014). Evidence for the Validity of the Modified Dynamic Gait Index across Diagnostic Groups, *Physical Therapy Journal*, 94, 996-1004.

Shumway-Cook, A., Taylor, C. S., Matsuda, P., Studer, M., & Whetten, B. (2013). Expanding the scoring system for the Dynamic Gait Index. *Physical Therapy Journal*, 93, 1493-1506.

Taylor, C.S. & Lee, Y. (2012). Gender DIF in Tests with Mixed Item Formats. *Applied Measurement in Education*, 25, 246-280.

Taylor, C.S. & Lee, Y. (2011). Ethnic DIF and DBF in Reading Tests with Mixed Item Formats. *Educational Assessment*, 16, 35-68.

- Taylor, C. S. & Lee, Y. (2010). Stability of Rasch scales over time. *Applied Measurement in Education*, 23, 87–113.
- Bartosh, O., Tudor, M., Ferguson, L., & Taylor, C.S. (2009). Impact of environment-based teaching on student achievement: A study of Washington State middle schools. *Middle Grades Research Journal*, 4, 1-16.
- Bartosh, O., Tudor, M., Ferguson, L., and Taylor, C. (2006). Improving test scores through environmental education: Is it possible? *Applied Environmental Education and Communication*, 5, 161-169.
- Taylor, C. S., & Bidlingmaier, B. (1999). Using scoring criteria to communicate about the discipline of mathematics. *Delta-K, Journal of the Mathematics Council of the Alberta Teacher's Association*, 36 (1), 22-33.
- Taylor, C. S. (1998). An investigation of scoring methods for mathematics performance assessments. *Educational Assessment*, 5, 195-224.
- Chappell, K. K. & Taylor, C. S. (1998). Evidence for the reliability and factorial validity of scores from the Computer Game Attitude Scale. *Journal of Educational Computing Research*, 17 (1), 66-77.
- Taylor, C. S. (1998). Bright moments in a cloudy context: A review of Handbook of Classroom Assessment: Learning, Adjustment, and Achievement, Gary D. Phye (Editor). *Contemporary Psychology*, 43 (8), 584-586.
- Taylor, C. S., & Bidlingmaier, B. (1998). Using scoring criteria to communicate about the discipline of mathematics. *Mathematics Teacher*, 91 (5), 416-425.
- Taylor, C. S. (1997). Using portfolios to teach teachers about assessment: How to survive. *Educational Assessment*, 4 (2), 123-147.
- Taylor, C. S., & Nolen, S. B. (1996a). What does the psychometrician's classroom *look* like? Reframing assessment concepts in the context of learning. *Educational Policy Analysis Archives*, 4 (17).
- Taylor, C. S. & Nolen, S. B. (1996b). A contextualized approach to teaching teachers about classroom-based assessment. *Educational Psychologist*, 31 (1), 77-88.
- Taylor, C. S. (1995). Review of "Responsible Test Use: Case Studies for Assessing Human Behavior." *Journal of Educational Measurement*, 32 (2), 217-221.
- Taylor, C. S. (1994). Assessment for measurement or standards: The peril and promise of large scale assessment reform. *American Educational Research Journal*, 31 (2), pp. 231-262.

GRANTS

- Taylor, C. S. (Principal Investigator). "Research on the Washington Assessment of Student Learning and the Washington state testing program." Period: 2000-2004. Office of the Superintendent of Public Instruction, \$470,000 (funded).
- Taylor, C. S. (Principal Investigator). "An investigation of scoring methods for performance-based assessments." Royalty Research Fund, University of Washington. \$20,000 (funded).

Hearne, J. (Principal Investigator). "Goals 2000 Teacher Training Grant." State of Washington, Goals 2000. Period: 1997-1998. \$98,644 (funded). Taylor, C. S. Assessment Training Consultant.

Catalano, R. F. (Principal Investigator). "Reducing Risk and Enhancing Protective Factors in Children." National Institute of Drug Abuse. Period: 1993-2001. \$5,078,000 (direct costs) Taylor, C. S. Measurement Consultant.

Taylor, C. S. (Principal Investigator). "Assessment training grant." Commission on Student Learning. Period: 1994-1995. \$117,843 (funded).

Taylor, C. S. (Principal Investigator). "Grassroots educational reform." Royalty Research Fund. Period: 1993-1994. \$19,000 (funded).

REFEREED PAPER PRESENTATIONS AND SYMPOSIA

National & International:

Lee, Y. & Taylor, C. S. (2010, May). Impact of DIF Purification Procedures on Measured Constructs. Paper presented at the annual meeting of the National Council on Measurement in Education. Denver, CO.

Taylor, C. S. (2009, April). *Evaluation of the Quality and Alignment of Published Classroom Assignments*. Paper presented at the annual meeting of the American Educational Research Association, Classroom Assessment SIG, San Diego, CA.

Taylor, C.S. & Lee, Y. (2009, April) *Are reading and mathematics dimensions in the WASL science test? Using differential item functioning to examine the dimensions of science test scores*. Paper presented at the annual meeting of the National Council on Measurement in Education, San Diego, CA.

Taylor, C.S. & Lee, Y. (2008, March). *Gender DIF in Tests with mixed item formats*. Paper presented at the annual meeting of the National Council on Measurement in Education.

Taylor, C. S. (2003, October). *Using classroom based assessments in accountability programs*. Paper presented at the annual meeting of the International Association of Educational Assessment, Manchester, UK.

Arnold, N., Johnson, E., Kimball, K., & Taylor, C. S. (2003, April). *Research on accommodations and modifications for the Washington Assessment of Student Learning*. Paper presented at the annual meeting of the Council for Exceptional Children, Seattle, WA.

Taylor, C. S. (2000, April). *A comparison of methods for item classifications as evidence for the validity of objective-level scores*. Paper presented at the annual meeting of the National Council on Measurement in Education, New Orleans, Louisiana.

Taylor, C. S. (1999, April). *An investigation of scoring methods for reading performance-based assessments*. Paper presented at the annual meeting of the National Council on Measurement in Education, Montreal, Canada.

- Taylor, C. S. (1998, April). *The impact of prompt specificity on analytic writing scores*. Paper presented at the annual meeting of the National Council on Measurement in Education, San Diego, CA.
- Taylor, C. S. (1997, March). *An investigation of scoring methods for mathematics performance-based assessments*. Paper presented at the annual meeting of the National Council on Measurement in Education, Chicago, IL.
- Taylor, C. S. (1996, April). *The influence of personal response in mathematical communication prompts on student performance*. Paper presented at the annual meeting of the National Council on Measurement in Education, New York, NY.
- Taylor, C. S., & Nolen, S. B. (1996, April). *A model for teaching teachers about assessment*. Part of a symposium presented at the annual meeting of the American Educational Research Association, Classroom Assessment SIG, New York, NY.
- Taylor, C. S. (1995, April). *A question of validity: Teaching teachers about classroom-based assessments*. Paper presented at the annual meeting of the National Council on Measurement in Education, San Francisco, CA.
- Taylor, C. S. (1993, April). *The influence of high stakes performance-based assessments on classroom teachers' attitudes and behaviors*. Paper presented at the annual meeting of the National Council on Measurement in Education.
- Taylor, C. S. (1990). *High stakes performance assessment in the language arts*. Paper presented at the PDK/ERIC invitational conference on Alternative Assessments in the Language Arts, Bloomington, IN.
- Taylor, C. S. & Westphal, K. (1990, April). *Is memory a factor in reading readiness?* Paper presented at the annual conference of the National Association of School Psychologists, San Francisco, CA.
- Taylor, C. S. (1990, April). *The effect of test length, score distribution, and standard setting method on decision consistency reliability of objective-level criterion-referenced tests*. Paper presented at the annual conference of the National Council on Measurement in Education, Boston, MA.
- Glasnapp, D., Poggio, J., Eros, D., & Taylor, C. S. (1982, April). *Testing minimum competency testing programs*. Symposium presented at the annual meeting of the National Council on Measurement in Education, New York City, NY.

Regional

- Taylor, C.S. (2009, April). Evidence for the Reliability and Validity of a State Portfolio Assessment. Presented at the annual meeting of the Washington Educational Research Association, Seattle, WA.
- Taylor, C. S. (2008, January). *Can large scale tests be fair to all students?* Paper presented at the annual OSPI January Conference, Spokane, WA.

- Taylor, C. S. (2006, March). Developing high quality classroom performance assessments aligned with WASL. Presented at the annual meeting of the Washington Educational Research Association, Seattle, WA.
- Tudor, M., Taylor, C., & Bartosh, O. (2005). *Evaluation of environmental education in WA 2003*. Presentation at the Washington Education Research Association Annual Conference, Seattle, WA, USA, March 2-4, 2005.
- Taylor, C.S. & Lee, Y. (2004, December). Is Reading a Dimension in the WASL Mathematics Test? Using differential item functioning to examine the dimensions of WASL mathematics. Presented at the Washington State Assessment Conference, Seattle, WA.
- Taylor, C. S. (2004, December). Using item locations to examine the cognitive demands in WASL: A growth model. Presented at the Washington State Assessment Conference, Seattle, WA.
- Taylor, C. S. & McCall, M. (2002, December). *Summary of SRI study on Grade 7 and Grade 10 WASL Mathematics Tests*. Paper presented at the Washington State Assessment Conference, Seattle, WA.
- Taylor, C. S. (2000, December). *An investigation of item classifications on the Washington Assessment of Student Learning*. Paper presented at the Washington State Assessment Conference, Seattle, WA.
- Taylor, C. S. (2000, December). *Scoring the Washington Assessment of Student Learning: Facts and Fictions*. Paper presented at the Washington State Assessment Conference, Seattle, WA.
- Taylor, C. S. (1999, December). *Evidence for the validity of the Washington Assessment of Student Learning*. Paper presented at the Washington State Assessment Conference, Seattle, WA.
- Taylor, C. S. (1998, December). *Using Trait Scoring to Evaluate Students' Mathematical Performances*. Presented at the Washington State Assessment Conference, Seattle, WA.
- Taylor, C. S. (1998, March). *Using trait-based scoring criteria to assess reading performances*. Presented at the WERA Spring Conference, Seattle, WA.
- Weir, G. H., Hall, L., & Taylor, C. (1996, March). *Applying various scoring models to language arts performance assessments*. Presented at the annual meeting of the West International Reading Association, Bellevue, WA.
- Taylor, C. S. (1995, December). *Using rubrics in percentage based grading summaries: Problems and solutions*. Paper presented at the Washington State Assessment Conference, Seattle, WA.
- Taylor, C. S. (1994, December). *Standards for obtaining evidence for the validity of assessments: Implications for large scale assessments*. Paper presented at the Washington State Assessment Conference, Seattle, WA.

Taylor, C. S. (1993, December). *Teaching teachers about assessment: A pre-service approach*. Paper presented at the Washington State Assessment Conference, Seattle, WA.

Taylor, C. S. (1992, December). *Curriculum frameworks: How they can guide assessment*. Paper presented at the Washington State Assessment Conference, Seattle, WA.

Taylor, C. S. (1992, March). *Assessment for standards: The dangers lurking in the performance-based assessment movement*. Paper presented at the annual meeting of the Washington Educational Research Association, Seattle, WA.

Taylor, C. S. (1991, December). *Clarifying the assumptions underlying performance-based assessments: A model for development and implementation*. Paper presented at the Washington State Assessment Conference, Seattle, WA.

PRESENTATIONS TO GOVERNMENT AGENCIES AND LEGISLATIVE COMMITTEES

What are Diagnostic Assessments? Presented to the Assessment Work Group for the Washington State Senate and House of Representatives, Olympia, WA, January, 2008.

Alternate Assessment for Students with Significant Cognitive Disabilities. Presented to the Assessment Work Group for the Washington State Senate and House of Representatives, Bothell, WA, January, 2008.

Technical quality of the Washington Assessment of Student Learning. Presented to the Senate Education Committee, Washington State Senate, Olympia, WA, January, 2004.

Evidence for the validity and reliability of grade 10 WASL. Presented to the Washington State Board of Education, Olympia, WA, December 2003.

Understanding reliability and validity. Presented to the Washington State Board of Education, Tacoma, WA, October 2003.

Test development and standard setting. Presented to the Commission on Academic Achievement and Accountability, Lacey, WA, February 2003.

Comparison of Washington Assessment of Student Learning with standards proposed by James Popham and others in "Assessment in Support of Instruction and Learning: Bridging the Gap Between Large-Scale and Classroom Assessment." Presented to the Education Committee of the Washington State House of Representatives, Olympia, WA, (with Dr. James Popham) February 2003.

Evidence for the validity and reliability of WASL scores. Presented to the Washington State Board of Education Certificate of Mastery Study Group, Burien, WA, November 2002.

Broadening the assessment for the certificate of mastery. Presented to the Senate Education Committee, Washington State Senate, Olympia, WA, May 2001.

Evidence for the technical quality of the Grade 4 Washington Assessment of Student Learning. Presented to the House Education Committee, Washington State House of Representatives, Olympia, WA - January 2001.

Evidence for the validity and reliability of the Washington Assessment of Student Learning. Presented to the Commission on Academic Achievement and Accountability, SeaTac, WA - December 1999.

Evidence for the validity of the Washington Assessment of Student Learning Fourth Grade Mathematics Test. Paper presented to the House Education Committee, House of Representatives, Olympia, WA - December 1998.

Stages in test development and implementation. Presented at the Commission on Student Learning Meeting, Spokane, WA - July 1993.

Stages in test development and implementation. Presented at the Commission on Student Learning Meeting, Seattle, WA - June 1993.

Curriculum frameworks: What are they? Presented at the Office of the Superintendent of Public Instruction. Olympia, Washington - August 1992.

Curriculum frameworks: What are they? Presented at a meeting of the Governor's Task Force on Educational Reform and Funding, Olympia, WA - January 1992.

PRESENTATIONS TO UNIVERSITIES, SCHOOL DISTRICTS, EDUCATIONAL, AND COMMUNITY GROUPS

History and research on WASL Mathematics. Presented to the University of Washington Policy-Makers' Forum, November, 2005.

History and research on WASL Science. Presented to the University of Washington Physics Department, May, 2005.

History and research on WASL Mathematics. Presented to the University of Washington Mathematics Department, May, 2005.

Standards based grading practices. Presented to the Puyallup School District, Puyallup, WA, September 2003.

Evidence for the validity and reliability of WASL scores and teacher involvement in WASL development and scoring. Presented to the Partnership for Learning Media Literacy Conference, Seattle, WA, January 2003.

Evidence for the validity and reliability of WASL scores. Presented to the WA Business Roundtable, Seattle, WA, December 2002.

Assessment and Grading. Nathan Hale High School Ninth Grade Academy, August, 1998.

Preparing teachers to teach standards. Presented to the College of Education Site Coordinators for the University of Washington Teacher Education Program – December, 1999.

Classroom Assessment: What Every Teacher Should Know and Be Able to Do. QuEST Conference, American Federation of Teachers, Washington, DC - July 1997.

Linking assessment to the essential academic learning requirements. Presented at the University of Washington Professional Education Advisory Board Meeting - March 1996.

Developing performance-based assessments. Presented at the Washington Community Colleges Assessment Retreat, Seabeck, WA - October 1995.

Number correct and IRT scoring: Are the differences significant? Presented at the Puget Sound Educational Service District Coop meeting - May 1992.

Steps required for implementing a district-wide performance-based assessment program.
Presented at Centralia School District, Centralia, WA - January 1992.

PRESENTATIONS AT NATIONAL AND REGIONAL ASSESSMENT CONFERENCES

Taylor, C. S., Beck, M., Kapinus, B., & Potter, S. (2009, June). *Improving the Quality Published Classroom Assignments*. Symposium presented at the annual Student Assessment Conference for the Council of Chief State School Officers, Los Angeles, CA.

Scoring open-ended student work: Ensuring interjudge agreement. Presented at the Washington State Assessment Conference, Seattle, WA, December, 2000.

Score interpretations for norm-referenced and criterion-referenced tests. Presented at the Washington State Assessment Conference Pre-session, Seattle, WA, December, 2000.

Evidence for the validity and reliability of the Washington Assessment of Student Learning.
Presented at the OSPI conference on School Reform, Spokane, WA - January 2000.

How to develop high quality prompts for classroom performance assessments. Washington State Assessment Conference, Seattle, WA - December 1998.

A review of the Washington State Fourth Grade Test. Presented at the OSPI/WERA State Assessment Conference, Seattle, WA - December 1997.

Merging assessment and instruction through authentic performances. Presented at the Seattle Pacific University Assessment Conference, Shoreline, WA - September 1995.

A review of the Washington eleventh grade test. Presented at the OSPI/WERA State Assessment Conference, Seattle, WA.

TECHNICAL REPORTS FOR GOVERNMENTAL AND NON-GOVERNMENTAL ORGANIZATIONS

Taylor, C. S. (2009). *Technical Report for the Washington State Collections of Evidence: A State Approved Alternative to WASL for use in Meeting High School Assessment Requirements*. Olympia, WA: Office of the Superintendent of Public Instruction.

Taylor, C., Kurtz-Smith, K., Tudor, M., Ferguson, L., & Bartosh, O. (2005a). *Evaluating the impact of comprehensive environment-based programs on the student achievement*. Technical Report 4. Pacific Education Institute, Olympia, WA, USA.

Taylor, C., Kurtz-Smith, K., Tudor, M., Ferguson, L., & Bartosh, O. (2005b). *Evidence for the validity and reliability of environment-based assessments as measures of Washington State essential academic learning requirements*. Technical Report 7. Pacific Education Institute, Olympia, WA, USA.

Hirsch, T. Cammaert, R., & Taylor, C. S., (2004). *Washington Assessment of Student Learning, Technical Report for 2003 Grade 10*. Olympia, WA: Office of the Superintendent of Public Instruction.

- Taylor, C. S., Hirsch, T., Yap, E., & Cammaert, R. (2004a). *Washington Assessment of Student Learning, Technical Report for 2002 Grade 4*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S., Hirsch, T., Yap, E., & Cammaert, R. (2004b). *Washington Assessment of Student Learning, Technical Report for 2002 Grade 7*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S., Hirsch, T., Yap, E., & Cammaert, R. (2004c). *Washington Assessment of Student Learning, Technical Report for 2002 Grade 10*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Hirsch, T., Cammaert, R., & Taylor, C. S. (2003a). *Washington Assessment of Student Learning, Technical Report for 2001 Grade 4*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Hirsch, T., Cammaert, R., & Taylor, C. S. (2003b). *Washington Assessment of Student Learning, Technical Report for 2001 Grade 7*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Hirsch, T., Cammaert, R., & Taylor, C. S. (2003c). *Washington Assessment of Student Learning, Technical Report for 2001 Grade 10*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. & Lee, Y. (2002a). *Washington Assessment of Student Learning, Technical Report for 2000 Grade 4*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. & Lee, Y. (2002b). *Washington Assessment of Student Learning, Technical Report for 2000 Grade 7*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. & Lee, Y. (2002c). *Washington Assessment of Student Learning, Technical Report for 2000 Grade 10*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (1999a). *Washington Assessment of Student Learning, Technical Report for 1999 Grade 4*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (1999b). *Washington Assessment of Student Learning, Technical Report for 1999 Grade 7*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (1999c). *Washington Assessment of Student Learning, Technical Report for 1999 Grade 10*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (1999d). *Washington Assessment of Student Learning, Technical Report for 1998 Grade 4*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (1999e). *Washington Assessment of Student Learning, Technical Report for 1998 Grade 7*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (1999f). *Washington Assessment of Student Learning, Technical Report for 1998 Grade 4*. Olympia, WA: Office of the Superintendent of Public Instruction.

DOCUMENTS DEVELOPED FOR THE WASHINGTON STATE ASSESSMENT PROGRAM

- Taylor, C. S. (2006, March). *Recommendations for 'body of work' scoring for collections of evidence as alternate means for earning the Certificate of Academic Achievement*. Prepared for the Alternate Means Work Group, Office of the Superintendent of Public Instruction, March 2006 (3 pages).
- Taylor, C. S. (2005a, October). *WASL Grade 10 Practice Reading Test Scoring Guide and Training Manual, Teacher's Edition*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (2005b, October). *WASL Grade 10 Practice Reading Test Scoring Guide and Training Manual, Administrator's Edition*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (2005c, October). *WASL Grade 10 Practice Mathematics Test Scoring Guide and Training Manual, Administrator's Edition*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (2005d, October). *WASL Grade 10 Practice Mathematics Test Scoring Guide and Training Manual, Administrator's Edition*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (2002a). *Item Task Writing Handbook: Mathematics*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (2002b). *Item Task Writing Handbook: Science*. Olympia, WA: Office of the Superintendent of Public Instruction.
- Taylor, C. S. (2001). *Broadening the assessment system for the certificate of mastery: Incorporating classroom based evidence in high school graduation decisions*. Prepared for the Education Committee for the House of Representatives of Washington State, 2001. (10 pages)
- Taylor, C. S. (1998). *A review of three validity studies for the Washington Assessment of Student Learning*. Prepared for the Commission on Student Learning for the State of Washington.
- Taylor, C. S., Willhoft, J., Praeger, G., Skerritt, N. (1995). *A model for classroom-based assessments linked to the state assessment system*. Prepared for the Commission on Student Learning for the State of Washington.
- Taylor, C. S., (1996). *A model for a standard setting method for the Washington Student Assessment System*. Prepared for the Commission on Student Learning for the State of Washington.
- Taylor, C. S., (1993). *Stages in test development*. Prepared for the Commission on Student Learning for the State of Washington.

NORMS BOOKS AND TECHNICAL REPORTS FOR PRIVATE TESTING COMPANIES

The norms books and technical reports were developed by me or under my supervision and editing while I was working as a psychometrician for The Psychological Corporation and as a senior editor/project manager for CTB McGraw-Hill.

Norms Book and Technical Report for the Curriculum Frameworks Assessment (1991).
Monterey, CA: CTB McGraw-Hill.

Norms Book and Scoring Guide for the California Diagnostic Reading Tests (1991). Monterey, CA: CTB McGraw-Hill.

Norms Book and Scoring Guide for the California Diagnostic Mathematics Tests (1991).
Monterey, CA: CTB McGraw-Hill.

Technical Report for the California Diagnostic Reading Tests (1991). Monterey, CA: CTB McGraw-Hill.

Technical Report for the California Diagnostic Mathematics Tests (1991). Monterey, CA: CTB McGraw-Hill.

Norms Book and Technical Report for the Developing Skills Checklist (1990). Monterey, CA: CTB McGraw-Hill.

Norms Book for the Early School Assessment (1990). Monterey, CA: CTB McGraw-Hill.

Technical Report for the Early School Assessment (1990). Monterey, CA: CTB McGraw-Hill.

Norms Book for the Primary Test of Cognitive Skills (1990). Monterey, CA: CTB McGraw-Hill.

Technical Report for the Primary Test of Cognitive Skills (1990). Monterey, CA: CTB McGraw-Hill.

Norms Book and Technical Report for the Metropolitan Readiness Test (1986). San Antonio, TX: The Psychological Corporation

PROFESSIONAL MEMBERSHIPS

American Educational Research Association (Divisions D, E, H, Classroom Assessment SIG, Portfolios in Teacher Education SIG) 1985 to present

National Council on Measurement in Education, 1985 to present

Washington Educational Research Association, 1992 to present

International Association for Educational Assessment, 1995 to 2000.

American Psychological Association, Division 5. Affiliate Member, 1999 to 2001.

National Council for Teachers of Mathematics, 1998 to 2003

SERVICE

State and National Service

Teacher Performance Assessment (TPA) National Design Team, Palo Alto, CA; 2009 through 2012.

TPA State Design Team, Professional Educator Standards Board; 2009 through 2012

National Technical Advisory Committee, Professional Educators Standards Board, Olympia, Washington, 2008 - present.

Washington Educational Research Association, Executive Board Member, 1993 – 1998; President, 1996-97.

American Educational Research Association, Division D, Secretary & Newsletter Editor (2001-2003)

American Educational Research Association, Division D, Graduate Student Seminar Committee (2001-2002)

Alternate Assessment Advisory Council (AAAC) for Washington State's assessments for students with disabilities, Olympia, WA, November 2008 to 2010.

Certificate of Academic Achievement Options Technical Advisory Committee (CAA Options TAC), Olympia, WA, November 2008 to 2010.

National Technical Advisory Committee (NTAC) for the Washington Assessment of Student Learning, Office of Superintendent of Public Instruction, Washington State, October 1999-2008.

Technical Advisory Committee on using Collections of Evidence for earning Certificate of Academic Achievement (COE TAC), December, September 2005 to 2006.

National Technical Advisory Committee for CTB/McGraw-Hill, Monterey, CA, August, 2005 to 2006, 2010-2011.

National Technical Advisory Committee, Oregon Department of Education, Salem, Oregon, 1999 to 2000, 2006 -2007.

National Technical Advisory Committee for the Certificate of Advanced Mastery, Oregon Department of Education, Salem, Oregon, 2003 to 2004.

Science Technical Advisory Committee (STAC) for the Washington Assessment of Student Learning, Office of Superintendent of Public Instruction, Washington State, October 2000-present.

Writing Technical Advisory Committee (WTAC) for the Washington Assessment of Student Learning, Office of Superintendent of Public Instruction, Washington State, October 2000-present.

Washington Assessment Advisory Group for the Office of Superintendent of Public Instruction, Washington State, 1998 to 2002.

Member of the Environmental Education Assessment Project steering committee, beginning in 2000.

Assessment Advisory Committee, Washington Commission on Student Learning, 1994-1999.

Technical advisory panel for Tacoma School District regarding promotion policy, May, 1999.

Technical Assistance Panel for Student Assessment for the Office of Superintendent of Public Instruction, State of Washington, 1992-1995.

National Review Panel for Assessment, Washington Commission on Student Learning, 1994-1996.

National Review Panel for Classroom Based Assessment, Washington Commission on Student Learning, 1996-1997.

Institutional Service

College of Education

Associate Director of the Secondary Teacher Education Program (2010 to 2012)

Curriculum and Program Review subcommittee of Faculty Council, 2011 to present.

Faculty Council, 1998 – 2000, 2009 – 2012

Teacher Education Program (TEP) Division Member, STEP Program Design Team, 2006 to 2010; ELTEP Program Design Team, 2008 to 2010; 1995 - present; TEP Curriculum Review Subcommittee, Summer 1997; Curriculum Advisory Council 1997-2000; Teacher Education Committee, 2005 to present.

Steering committee member: Strengthening and Sustaining Teachers project: 2000-2002

Assessment Faculty position search committee: 2000-2001

Elementary TEP Renewal Committee, Chair, April 1998 to 2000.

Teacher Education Program (TEP) Division: Review of elementary applications and applicant interviews, Fall, 1998

Council on Student Affairs, 1996 - 1998

Program Portfolio Subcommittee Member, 1996 - 1998

Secondary Curriculum Development Team for Teacher Education Program Renewal (member), 1992-1994

Assessment Subcommittee for the Teacher Education Program, 1993-94.

University of Washington

Royalty Research Fund Reviewer, College of Education representative to the RRF review committee, 2001 - 2004

Review and feedback on Grading Website (<http://weber.u.washington.edu/~grading/>) for Office of Educational Assessment, 1998-1999.

Faculty Senate, Senator for the College of Education (group 5), 1992-1994.

Consulting with School Districts and Non-governmental Organizations

Assistance to the Pacific Education Institute, Olympia, WA, December 1998 to present (gratis)

Core planning member of the Northwest Initiative for Teaching and Learning representing the College of Education for the University of Washington, 1994- 1995 (gratis).

Assistance to school districts in the Puget Sound region in planning for assessment programs

Editorial Reviews

Editorial Board *Educational Measurement: Issues & Practices*, 2006 - present

The Reading Teacher, 1992-1994

Ad Hoc Reviews *International Journal of Testing*, 2010 to present.

American Educational Research Journal, 1994 to present

Educational Measurement: Issues and Practice, 1995 – 2006

Association for the Study of Higher Education-ERIC Higher Education Reports, 1998

Invited collegial review of "*The Art and Science of Student Assessment*" by Susan Brookhart published by ASHE-ERIC Higher Education Reports

TEACHING

Classroom Assessment in Secondary Education (Language Arts, World Languages, Social Studies, Science, and Mathematics)

Classroom Assessment in Elementary Education

Seminar on Portfolio Assessment

Introduction to Educational Measurement

Advanced Educational Measurement (Classical Test Theory)

Item Response Theory

Validity Theory Seminar

Seminar on Differential Item Functioning and Multidimensionality in Testing

Test Development (Development of assessments for Education, Nursing, Rehabilitation Medicine, Psychology, Social Work, and Sociology)

Technical Requirements of Large Scale Tests (Norming, Scaling, Equating, and Standard Setting)

WORKSHOPS AND FORUMS

Beyond the rubric: Using students' responses to multiple-choice and performance items to diagnose students needs in reading and mathematics. Presented at the Ackerley Partner Schools Simultaneous Renewal Meeting, Seattle, WA, February, 2006.

Bias and sensitivity issues for WASL: Regional Forum. Presented to educators and community members, Yakima, WA, October, 2004.

Bias and sensitivity issues for WASL: Regional Forum. Presented to educators and community members. Seattle, WA, October, 2004.

Riding the Tiger. Eight part workshop series for school principals at ESD 112. Focus on large scale and classroom-based student assessment, assessment of students with disabilities, teacher assessment, and curriculum evaluation through district data analysis, September 2000-April 2001.

Performance-based assessment of pre-service teachers. One-day workshop for Washington Association for Supervision and Curriculum Development, February, 2001.

Washington State Environmental Education Assessment Project (EEAP): Conceptual framework, performance assessment, and scoring rule development, Olympia, WA, 1999.

Goals 2000: Unit planning, performance-based assessment, observational assessment, traditional assessment development and grading methods and issues, Seattle, WA, August 2-4, 1999.

Goals 2000: Unit planning, performance-based assessment, observational assessment, traditional assessment development and grading methods and issues, Seattle, WA, August 19-21, 1998.

Performance-based assessment of pre-service teachers. One-day workshop for the Washington Association of Supervision and Curriculum Development. February 18, 2001 (gratis).

HONORS

Research Award, Washington Educational Research Association, 2003

Washington State Award for Excellence in Teacher Education, 2002

Publisher's Achievement Award, CTB/McGraw-Hill, 1989

Employee of the Month, CTB-McGraw-Hill, 1986

Who's Who among Students in American Colleges and Universities, 1978