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Education

- Ph.D. University of Washington, 1990
Major Field: Education Psychology
Specialization: Quantitative Methodology
- M.Ed. University of Washington, 1988
Major Field: Education Psychology
Specialization: Quantitative Methodology
- B.A. San Jose State University, 1983
Major Field: Mathematics

Academic and Administrative Positions

- Dean**, College of Education, Washington State University, Pullman, WA. 2013-present
- Associate Dean for Research and External Funding**, College of Education, Washington State University, Pullman, WA. 2010-2012
- Interim Chair, Department of Educational Leadership and Counseling Psychology**, Washington State University Pullman, WA. 2009-2010.
- Co- Director:** Learning and Performance Research Center, College of Education, Washington State University, Pullman, WA. 2009-2019.
- Acting Chair:** Department of Educational Leadership and Counseling Psychology, Washington State University, Pullman, WA. 2008-2009.
- Program Coordinator:** Counseling Psychology, Department of Educational Leadership and Counseling Psychology, College of Education, Washington State University, Pullman, WA. 2001-2004.
- Interim Assessment Coordinator:** Office of the Provost, Washington State University, Pullman, WA. 2001-2002.
- Professor** (2005-Present); **Associate Professor** (1999-2005); **Assistant Professor** (1994-1999); Educational Psychology, Washington State University.

Director: Assessment and Evaluation Center, Department of Educational Leadership and Counseling Psychology, Washington State University, Pullman, WA. 1997-2009.

Coordinator: Educational Psychology Graduate Programs, Department of Educational Leadership and Counseling Psychology, Washington State University, Pullman WA. 2009.

Director: Region 7 Chapter 1 Rural Technical Assistance Center; RMC Research Corporation, Portland, OR. 1992-1994.

Publications

Books

1. Walser, T., & Trevisan, M. (2021). *Completing your evaluation dissertation, thesis, or culminating project*. SAGE Publications: Thousand Oaks, CA.
2. Trevisan, T., & Carey, J.C. (2020). *Program evaluation in school counseling: Improving comprehensive and development programs*. Routledge Taylor & Francis Group: New York, NY.
3. Orlich, D.C., Harder, R.J., Trevisan, M.S., Brown, A., Miller, D. (2017). *Teaching strategies: A guide to effective instruction*. 11th Ed. Wadsworth, Cengage Learning: Boston, MA.
4. Trevisan, M. S., & Walser, T. (2015). *Evaluability assessment: Improving evaluation quality and use across disciplines*. SAGE Publications: Thousand Oaks, CA.
5. Orlich, D. C., Harder, R. J., Callahan, R. C., Trevisan, M. S., Brown, A., and Miller, D. (2013). *Teaching strategies: A guide to effective instruction*. 10th Ed. Wadsworth, Cengage Learning: Boston, MA.
6. Orlich, D. C., Harder, R. J., Callahan, R. C., Trevisan, M. S., and Brown, A. (2010). *Teaching strategies: A guide to effective instruction*. 9th Ed. Wadsworth, Cengage Learning: Boston, MA.
7. Orlich, D. C., Harder, R. J., Callahan, R. C., Trevisan, M. S., and Brown, A. (2007). *Teaching strategies: A guide to effective instruction*. 8th Ed. Houghton Mifflin Company: Boston, MA.
8. Orlich, D. C., Harder, R. J., Callahan, R. C., Trevisan, M. S., and Brown, A. (2004). *Teaching strategies: A guide to better instruction*. 7th Ed. Houghton Mifflin Company: Boston, MA.
9. Orlich, D. C., Harder, R. J., Callahan, R. C., Trevisan, M. S., and Brown, A. (2004). *Instructor's resource manual with test items* (To accompany, Teaching strategies: A guide to effective instruction, 7th Ed.). Houghton Mifflin Company: Boston, MA.

Manuscripts Under Review, Accepted, or In Press

1. Trevisan, M. S. (submitted). The importance of evaluation for international school-based counseling. The second international virtual conference on school counseling. *Conference Proceedings*.

2. Trevisan, M. S., & Carey, J. C. (in press). Program evaluation in professional school counseling. In B. Zyromski & C. Dimmitt (Eds.) *Research in the schools: Advancing the evidence base for the school counseling profession*. Oxford, UK: Oxford University Press.
3. Adesope, O., Fefer, S., Carey, J., Aluede, O., Trevisan, M., & Adegoke, A. (under review). Trauma informed education in Nigeria: A survey of trauma-informed counseling and education in Nigerian schools among school counselors. *International Journal for the Advancement of Counseling*.

Journal Articles

1. Portera, A., Milani, M., & Trevisan, M. S. (2020). A status report on school intercultural mediation in Europe. *Educational Cultural and Psychological Studies*, 22, 49-70.
2. Trevisan, M. S., Carey, J. C., Martin, I., & Sundararjan, N. (2020). U.S. school counselor state licensure requirements for program evaluation. *Journal of School-Based Counseling Policy and Evaluation*, 2(2), 141-152.
3. Lee, S.M., Trevisan, M. S. (2019) Evaluation in support of school counseling in Korea: A proposal. *KEDI Journal of Educational Policy*, 16(1), 63-80.
4. Carey, J.C., Harrington, K., Martin, I., Trevisan, M.S. (2018). Competence in program evaluation and research assessed by state school counselor licensure examinations. *Professional School Counseling*, 22(1), 1-11.
5. Carey, J. C., & Trevisan, M. S. (in press). Evaluation in support of school counseling in Italian schools. *Rivista Italiana di Counseling*.
6. Walser, T., Trevisan, M. S., (2016). Writing an evaluability assessment dissertation and thesis: Review and recommendations. *American Journal of Evaluation*. 37(1), 118-138.
7. LeBeau, J., Trevisan, M. S., McCormack, J., Beyerlein, S., Davis, D., Leiffer, P., Thompson, P., Davis, H., Howe, S., Brackin, P., Gerlick, R., Javed Khan, M., (2014). Alumni perspective on professional skills gained through integrated assessment and learning. *International Journal of Engineering Education*, 30(1), 48-59.
8. Girardeau, L., Rud, A. G., Trevisan, M. S., (2014). Jumpstarting junior faculty, motivation and performance with focused writing retreats. *Journal of Faculty Development*, 28(1), 33-40.
9. Trevisan, M. S., French, B., Adesope, O. (2012). Including Context Factors in the Reporting of School Improvement Data. *WERA Educational Journal*, 5(1), 2-7.
10. Senger, P. L., A. C., Oki, Trevisan, M. S., and McClean, D.J. (2012). Exploiting multimedia in reproductive science education: Research findings. *Domestic Animal Reproduction*, 47, Supp. 4, pp. 38-45.
11. McCormack, J., Beyerlein, S., Brackin, P., Davis, D., Trevisan, M. S., Davis, H., LeBeau, J., Gerlick, R., Thompson, P., Kahn, M.H., Leiffer, P., Howe, S., (2011). Assessing

- professional skill development in capstone design courses. *International Journal of Engineering Education*, 27(6), 1-16.
12. McCormack, J., Beyerlein, S., Davis, D., Trevisan, M. S., Davis, H., Howe, S., Brackin, P., Thompson, P., Leiffer, P., Khan, M.J., Gerlick, R. (2012) (Invited Article). Contextualizing engineering ethics in capstone projects using the IDEALS professional responsibility assessment. *International Journal of Engineering Education*, 28(2), 1-9.
 13. Davis, D., Trevisan, M. S., Davis, H., Gerlick, R., McCormack, J., Beyerlein, S., Thompson, P., Howe, S., Leiffer, P., and Brackin, P. (2010). Assessing team member citizenship in capstone engineering design courses. *International Journal of Engineering Education*, 26(4), 771-783 .
 14. Trevisan, M. S., Oki, A., & Senger, P. (2010). An exploratory study of the effects of time compressed animated delivery multimedia technology on student learning in reproductive physiology. *Journal of Science Education and Technology*, 19, 293-302.
 15. Trevisan, M. S., & Neider, X. N. (2010). Formative classroom assessment instruction at Washington State University's teacher preparation program. *Washington State Kappan*, 4(1), 27-30.
 16. Squires, D. Canney, G. F., & Trevisan, M. S. (2009). Minding the gate: Data-driven decisions about literacy preparation of elementary teachers. *Journal of Teacher Education*, 60(2), 131-141.
 17. Trevisan, M. S. (2007). Evaluability assessment from 1986 – 2006. *American Journal of Evaluation*, 28(3), 290-303.
 18. Huang, Y., Trevisan, M. S., & Storfer, A. (2007). The impact of the "all-of-the-above" option and student ability on multiple choice tests. *International Journal of the Scholarship of Teaching and Learning*, 1(2), http://www.georgiasouthern.edu/ijsotl/v1n2/articles/huang/Article_Huang-Trevisan-Storfer.pdf.
 19. Squires, D., Trevisan, M. S., & Canney, G. F. (2006). Investigating form comparability in the Idaho Comprehensive Literacy Assessment: Matters of fairness and transparency. *Studies in Educational Evaluation*, 32(4), 369-380.
 20. Squires, D., Canney, G. F., & Trevisan, M. S. (2004). There is another way: The faculty developed Idaho comprehensive literacy assessment for pre-service teachers. *Educational Policy Analysis Archives*, 12(62), <http://epaa.asu.edu/epaa/v12n62/>.
 21. Trevisan, M. S. (2004). Practical training in evaluation: A literature review. *American Journal of Evaluation*, 25(2), 255-272.
 22. Trevisan, M. S., & Huang, Y. (2003). Evaluability assessment: A primer. *Practical Assessment, Research and Evaluation*, 8(20), <http://edresearch.org/pare/getvn.asp?v=8&n=20>.
 23. Trevisan, M. S. (2002). Evaluation capacity in K-12 school counseling programs. *American Journal of Evaluation*, 23(3), 291-305.

24. Trevisan, M. S. (2002). Enhancing practical evaluation training through long-term evaluation projects. *American Journal of Evaluation*, 23(1), 81-92.
25. Davis, D. C., Gentili, K. L., Trevisan, M. S., & Calkins, D. E. (2002). Engineering design assessment processes and scoring scales for program improvement and accountability. *Journal of Engineering Education*, 91(2), 211-222.
26. Trevisan, M. S. & Hubert, M. (2001). Implementing comprehensive guidance program evaluation support: Lessons learned. *Professional School Counseling*, 4(3), 225-228.
27. Trevisan, M.S. (2000). The status of program evaluation expectations in state school counselor certification requirements. *American Journal of Evaluation*, 21(1), 81 - 94.
28. Trevisan, M. S. (2000). Priority training needs of assessment coordinators in Washington State. *Studies in Educational Evaluation*, 26(3), 231 - 244.
29. Trevisan, M.S., Davis, D.C., Crain, R.W., Calkins, D.E., and Gentili, K.L. (1999). Designing sound scoring criteria for assessing student performance. *Journal of Engineering Education*, 88(1), 79 – 85.
30. Trevisan, M.S. (1999). Administrator certification requirements for student assessment competence. *Applied Measurement in Education*, 12(1), 1-11.
31. Trevisan, M.S., Davis, D.C., Crain, R.W., Calkins, D.E. and Gentili, K.L. (1998). Developing and assessing statewide competencies for engineering design. *Journal of Engineering Education*, 87 (2), 185-194.
32. Barabasz, A., Barabasz, M., Jensen, S., Calvin, S., Trevisan, M. & Warner, D. (1999). Cortical event related potentials show the structure of hypnotic suggestions is crucial. *The International Journal of Clinical and Experimental Hypnosis*, 47(1), 5 - 22.
33. Fligstein, D., Barabasz, A., Barabasz, M., Trevisan, M., & Warner, D. (1998). Hypnosis enhanced recall memory: A test of forced and non-forced conditions. *American Journal of Clinical Hypnosis*, 40(4), 297-305.
34. Trevisan, M.S. and Paulson, F.L. (1996). The Tversky condition applied to rating scales. *Psychological Reports*, 78, 891-898.
35. Trevisan, M. S. and Hunt, W. (1994). Comment on Procedures in Washington State for Selection of Students for Chapter 1 Programs. *Psychological Reports*, 75, 1409-1410.
36. Trevisan, M. S., Sax, G., and Michael, W. B. (1994). Estimating the optimum number of options per item using an incremental option paradigm. *Educational and Psychological Measurement*, 54, 86-91.
37. Dietz, J. C., Tovar, V. S., Beeman, C., Thorn, D. W., & Trevisan, M. S. (1992). The test of orientation for rehabilitation patients: Test-retest reliability. *Occupational Therapy Journal of Research*, 12 (3), 172-185.
38. Trevisan, M. S., Sax, G., and Michael, W. B. (1991). The effects of the number of options per item and student ability on test validity and reliability. *Educational and Psychological Measurement*, 51, 829-837.

39. Bleyer, W. A., Hunt, D. D., Carline, J. D., Trevisan, M. S., Johnson, S., & Phillips, T. J. (1990). Improvement of oncology education at the University of Washington School of Medicine, 1984-1988. *Academic Medicine*, 65 (2), 114-119.

Book Chapters

1. Trevisan, M.S., & Carey, J.C. (2020). Evaluating intercultural programs and interventions. In A. Portera, R. Moodley, & M. Milani (Eds.), *Intercultural mediation counselling and psychotherapy in Europe* (pp. 188-210). Cambridge Scholars, UK.
2. Campbell, A., & Trevisan, M. S. (2018). Acceso la Ciencia: Expanding STEM Learning Repertoires in Rural Latino Communities through Informal Science Activities (pp. 127-142). In T. Yuen, E. Bonner, and M. Arreguín-Anderson (Eds.), *(Under)Represented Latin@s in STEM: Increasing Participation Throughout Education and Workplace*. Peter Lang Publishing.
3. Trevisan, M. S. (2017). Evaluating the impact of national and state policies on school-based counseling practices and student outcomes. In J. C. Carey, B. Harris, & Lee, S. M., & J. Mushaandja (Eds), *International handbook for policy research on school-based counseling*, (pp. 183-206). Springer.
4. Trevisan, M.S. (2017) The importance of non-technical skills for effective leadership. In D. Griffiths & S. Lowring (Eds), *The Principal Reader: Narratives of Experience*, (pp. 157-160). Word & Deed Publishing, Inc. Adelphi Books: Burlington, ON. Canada.
5. Davis, D., Trevisan, M. S., Leiffer, P., McCormack, J., Beyerlein, S., Khan, M.S., and Brackin, P. (2013). Reflection and Metacognition in Engineering Practice. In M. Kaplan, D. LaVaque-Manty, D. Meizlish, and N. Silver, (Eds.), *Reflection and Metacognition in College Teaching*, (pp. 78-103). Stylus Press and the National Teaching and Learning Forum.

Awards & Honors

1. **Fulbright Senior Specialist Roster**, Bureau of Cultural Affairs of the Department of State, Council for International Exchange of Scholars. 2022-2026.
2. **Fulbright Specialist Grant Award**, Building Evaluation Capacity in School Counseling. Host Institution: Korea University. FSP-P001392. 2018
3. **Excellence in Mentoring the Department of Educational Leadership and Counseling Psychology**, College of Education, Washington State University. 2011.
4. **Distinguished Reviewer**, Bureau of Mental Measurements, University of Nebraska. 2006.
5. **College of Education Faculty Excellence Award for Research**, Washington State University. 2004
6. **Fulbright Senior Specialist Roster**, Bureau of Cultural Affairs of the Department of State, Council for International Exchange of Scholars. 2002-2007 & 2013-2018.

7. **Henry Guze Award for Best Research Paper**, "Cortical event-related potentials show the structure of hypnotic suggestions is crucial. *International Journal of Clinical and Experimental Hypnosis*," 47(1): 5-22. (Author order: A. Barabasz, M. Barabasz, S. Jensen, S. Calvin, M. Trevisan, and D. Warner). The Society for Clinical and Experimental Hypnosis. 2000.
8. **College of Education Faculty Excellence Award for Service**, Washington State University. 1999.

Keynote Addresses and Invited Lectures

1. The Second International Conference on Educational Administration and Higher Education (2022). *Embracing change: A next normal education*. May 27, Khon Kaen University Faculty of Education, Khon Kaen, Thailand. Online. 61 participants.
2. The Second International Virtual Conference on School Counseling, Bulgarian Comparative Education Society (2022). *The importance of evaluation for international school-based counseling*. March 21, University of Sofia, Sofia, Bulgaria. Online. 56 participants.
3. International Conference on Emerging Research Paradigms for Sustainable Development: A Move Towards Quality Enhancement in Education (2020). *Innovations in US K-12 schools that support sustainability: Three examples*. January 16, Christ University, Bangalore, India. 125 participants.
4. Center for Intercultural Studies (2019). *Intercultural mediation in health, social service, and education programs*. April 16, University of Verona. Verona, Italy. 40 participants.
5. Fourth International Conference on Counseling Psychology and Wellness (2019). *Evaluation of intercultural programs and interventions: A proposal*. January 5, Christ University, Bangalore, India. 250 participants.
6. Golden Jubilee Lecture (2019). *Education schools: Challenges and opportunities*. January 14, Christ University, Bangalore, India. 150 participants.
7. Asia Education Leadership Program (2018). *Program evaluation support of education in Asia: A proposal*. July 12, Korea University, Seoul, Korea. 50 participants.
8. BK Lecture (2018). *Evaluation in support of school counseling in Korea: A proposal*. March 26, Korea University, Seoul, Korea. 40 participants.
9. Third National and International Conference on Curriculum and Instruction (2017). *Curriculum and instruction: Discipline of diversity for unity (administrator's perspective)*. February 4, Khon Kaen University, Khon Kaen, Thailand. 300 participants.
10. Society Family Education and Child Development Summit (2012). *The role of evaluation in support of early childhood education in the US context*. December 3, Shanghai Normal University Education College, Shanghai, China. 250 participants.
11. Taking Lead: A Deans Summit on Education for a Technological World (2001). *Assessment-driven design education*. September 29, IEEE Special Meeting, Baltimore,

Maryland. 150 participants.

National/International Workshops/Seminars

1. Walser, T. M., Trevisan, M. S. (2022). *Evaluability Assessment for Transformative Evaluation Practice*. Workshop presented at the European Evaluation Society Bi-annual Conference. Copenhagen, Denmark. 18 participants.
2. Walser, T. M., Trevisan, M. S. (2021). *Supporting Emerging Evaluators and the Field: Building Capacity for Evaluation Dissertations, Theses, and Culminating Projects*. Workshop presented at the American Evaluation Association Annual Meeting (on-line). 8 participants.
3. Walser, T. M., Trevisan, M. S. (2021). *Completing a Service-Oriented Dissertation or Thesis: Key Considerations for Success*. Nvivo Community Webinar (with Sage Publications). December 1, on-line. 682 participants.
4. Trevisan, M.S., Walser, T.M. (2021). *Evaluability Assessment and Stakeholder Engagement: Nuts and Bolts for Effective Practice*. Workshop presented at the American Evaluation Association annual conference (on-line). 26 participants.
5. Carey, J.C., Trevisan, M.S. (2020). *Program Evaluation*. Christ University, Bangalore, India. 15 participants.
6. Walser, T.M., Trevisan, M.S. (2019, November). *A Practical Framework for Navigating a Program Evaluation Dissertation, Thesis, or Culminating Project*. Workshop presented at the American Evaluation Association annual conference. Minneapolis, MN. 10 participants.
7. Trevisan, M. S., Carey, J. C. (2019). Workshop on Program Evaluation. Christ University, Department of Psychology. Bangalore, India. 33 participants.
8. Walser, T.M., Trevisan, M.S. (2018, October). *A Practical Framework for Navigating a Program Evaluation Dissertation, Thesis, or Culminating Project*. Workshop presented at the American Evaluation Association annual conference. Cleveland, OH. 6 participants.
9. Walser, T.M., Trevisan, M.S. (2018, October). *Evaluability assessment for responsive theory-building, exploratory evaluation, and evaluation planning*. Workshop presented at the 13th European Evaluation Society Biennial Conference. Thessaloniki, Greece. 10 participants.
10. Walser, T.M., Trevisan, M.S. (2018, June) *Evaluability Assessment: Basics & Benefits*. Workshop presented at the American Evaluation Association Summer Institute, Atlanta, GA. 53 participants.
11. Carey, J., Trevisan, M.S. (2017, October). *Evaluation in Support of School Counseling in Italian Schools*. Workshop presented at Pratiche Educative, Di Cura E Benessere (Counseling in Action), Annual Meeting of Continuando a Crescere, Verona, Italy. 20 participants.
12. Trevisan, M.S., Walser, T. (2017, August). *Evaluability Assessment and Program*

- Complexity*. Workshop presented at the Claremont Evaluation Center's Professional Development Workshop Series in Evaluation and Applied Research Methods, Claremont, CA. 15 participants.
13. Trevisan, M.S. (2017, April). *Evaluability Assessment and Program Complexity*. Workshop presented at the Canadian Evaluation Society Annual Meeting, Vancouver, BC, Canada. 8 participants.
 14. Trevisan, M.S., Carey, J. (2017, March). Program Evaluation for School Counselors. Workshop presentation at the Fifth Annual Evidence-Based School Counselors National Conference, San Diego. CA 20 participants.
 15. Trevisan, M.S. (2017, February). *Using Root Cause Analysis: A tool for school or Program Improvement*. Workshop presented at the National and International Conference on Curriculum & Instruction, Discipline of Diversity for Unity, Khon Kaen, Thailand. 22 participants.
 16. Trevisan, M.S. (2017, February). *Using Logic Models for Program Planning and Evaluation*. Workshop presented at the National and International Conference on Curriculum & Instruction, Discipline of Diversity for Unity, Khon Kaen, Thailand. 22 participants.
 17. Trevisan, M.S. (2017, February). *Developing a Process-Outcome Evaluation Plan*. Workshop presented at the National and International Conference on Curriculum & Instruction, Discipline of Diversity for Unity, Khon Kaen, Thailand. 22 participants.
 18. Trevisan, M.S., Walser, T. (2016, November). *Evaluability Assessment for UNFPA Program's: Power and Potential*. Workshop presented at the United Nations Population Fund, New York, NY. 15 participants.
 19. Trevisan, M.S. (2016, January). *Evaluability Assessment: When, Why, and How*. Seminar presented at Khon Kaen University, Doctoral Program in Educational Administration, Khon Kaen, Thailand. 22 participants.
 20. Trevisan, M.S., Walser, T. (2014, October). *Evaluability Assessment for Engineering Educators*. Technical session presented at 2014 Frontiers in Education Conference, Madrid, Spain. 8 participants.
 21. Trevisan, M.S., Walser, T. (2014, October). *Evaluability Assessment: What, Why & How*. Workshop presented at The American Evaluation Association Annual Conference, Denver, CO. 12 participants.
 22. Trevisan, M.S., Walser, T. (2014, August). *Evaluability Assessment: When, Why & How*. Workshop presentation at the Claremont Evaluation Center's Professional Development Workshop Series in Evaluation and Applied Research Methods, Claremont, CA. 33 participants.
 23. Trevisan, M.S., Walser, T. (2013, August). *Evaluability Assessment: When, Why & How*. Workshop presentation at the Claremont Evaluation Center's Professional Development Workshop Series in Evaluation and Applied Research Methods, Claremont. CA 46 participants.

Refereed Conference Proceedings

1. Trevisan, M.S., Walser, T. (2014, October). Evaluability Assessment for Engineering Educators. *Proceedings of the 2014 Frontiers in Education Conference, Madrid, Spain.*
2. Trevisan, M. S., Davis, D., Beyerlein, S., McCormack, J., Thompson, P., Leiffer, P., Davis, H., Howe, S., LeBeau, J., Gerlick, R., Brackin, P., Khan, M. (2012). Integrated Design Engineering Assessment and Learning System (IDEALS). *Proceedings of the American Society for Engineering Education Annual Conference, San Antonio, TX.* Awarded Best Paper of the 2012 Design in Engineering Education Division
3. Davis, D., Trevisan, M. S., Davis, H., Brown, S. (2012). Appraisal System for Superior Engineering Education Evaluation – Instrument Sharing and Scholarship (ASSESS). *Proceedings of the American Society for Engineering Education Annual Conference, San Antonio, TX.*
4. Trevisan, M.S., D. Davis, J.E. LeBeau, and M. Zhang (2011, work in Progress). The evaluation tools database for assessing engineering education innovations. *Proceedings of the Frontiers in Education Conference, Rapid City, SD.*
5. Davis, D., Trevisan M., Beyerlein, S. Thompson, P. (2011). IDEALS: A model for integrating engineering design professional skills assessment and learning. *Proceedings of American Society for Engineering Education Annual Conference, Vancouver, BC.*
6. McCormack, J., Beyerlein, S., Davis, D., Trevisan, M., Davis, H., Howe, S., Brackin, P., Thompson, P., Leiffer, P., Khan, M.J., Gerlick, R. (2011). Contextualizing engineering ethics in capstone projects using the IDEALS professional responsibility assessment. *Proceedings of Mudd Design Workshop VIII, Claremont, CA.*
7. McCormack, J., Beyerlein, S., Davis, D., Trevisan, M., Davis, H., Howe, S., Brackin, P., Thompson, P. Leiffer, P., Khan, M.J. (2011). Classroom learning activities to support capston project assessment instruments. *Proceedings of American Society for Engineering Education Annual Conference, Vancouver, BC.*
8. Beyerlein, S., McCormack, J., Davis, D., Thompson, P. (2011). Alignment and facilitation issues in deploying formative assessment instruments in capstone design courses. *Proceedings of American Society for Engineering Education Annual Conference, Vancouver, BC.*
9. Gerlick, R., Davis, D., Brown, S., and Trevisan, M. (2011). Establishing inter-rater agreement for TIDEE’s teamwork and professional development assignments. *American society for Engineering Education Conference Proceedings, Vancouver, BC.*
10. McCormack, J., Davis, D., Beyerlein, S., Thompson, P., Davis, H., Khan, J., Trevisan, M., Gerlick, R., Howe, S., Leiffer, P., Brackin, P. (2010). Assessing professional skill development in capstone design courses. *Proceedings of the Capstone Design Conference, Boulder, CO.*
11. Hundhausen, C., Agrawal, A., Fairbrother, D., and Trevisan, M. (2010). Does studio-based instruction work in CS 1? An empirical comparison with a traditional approach. *Proceedings of the 41st ACM Technical Symposium on Computer Science Education, Milwaukee, WI.*
12. Davis, D., Beyerlein, S., Thompson, P., McCormack, J., Harrison, O., Trevisan, M., Gerlick, R., & Howe, S. (2009). Assessing design and reflective practice in capstone engineering design courses. *American Society for Engineering Education Conference Proceedings, Austin, TX.*

13. Hundhausen, C., Agrawal, A., Fairbrother, D., and Trevisan, M. (2009). Integrating pedagogical code reviews into a CS 1 Course: An empirical study. *Proceedings of the 41st ACM Technical Symposium on Computer Science Education*, Chattanooga, TN.
14. Gerlick, R., Davis, D., Beyerlein, S., McCormack, J., Thompson, P., Harrison, O., & Trevisan, M. (2008). Assessment structure and methodology for design processes and products in engineering capstone courses. *American Society for Engineering Education Conference Proceedings*, Pittsburgh, PA.
15. Davis, D., Howard, P., Brown, S., Gerlick, R., Beyerlein, S., Thompson, P., Trevisan, M., Harrison, K., & Christian, D. (2008). Web-based implementation of capstone engineering design assessments. *38th ASEE/IEEE Frontiers in Education Conference Proceedings*, Saratoga Springs, NY.
16. Davis, D., Beyerlein, S., Harrison, O., Thompson, P., & Trevisan, M. (2007). Assessments for three performance areas in capstone engineering design. *American Society for Engineering Education Conference Proceedings*, Honolulu, HI.
17. Trevisan, M.S., Davis, D., Beyerlein, S., Harrison, O., & Thompson, P. (2006). A review of literature on assessment practices in capstone engineering design courses: Implications for formative assessment. *American Society for Engineering Education Conference Proceedings*. Chicago, IL.
18. Beyerlein, S., Davis, D., Trevisan, M. S., Thompson, P., & Harrison, O. (2006). Assessment framework for capstone design courses. *American Society for Engineering Education Conference Proceedings*. Chicago, IL.
19. Davis, D., Beyerlein, S., Thompson, P., Harrison, O., Trevisan, M. S., & Mount, B. (2006). Model for design learning and achievement. *American Society for Engineering Education Conference Proceedings*. Chicago, IL.
20. McKenzie, L, Trevisan, M. S., Davis, D. C., and Beyerlein S. (2004). Capstone design courses and assessment: A national study. *American Society for Engineering Education Conference Proceedings*. Salt Lake City, UT.
21. Trevisan, M. S. (2004). Evaluation issues in the renewal of engineering education: Lessons from NSF-funded projects. *American Society for Engineering Education Conference Proceedings*. Salt Lake City, UT.
22. Davis, D. C., Beyerlein, S. W., McKenzie, L. J., Trevisan, M. S., and Gentili, K. L. (2002, Nov.). Innovations in design education catalyzed by outcomes-based accreditation. *Proceedings of the 2nd National Conference on Outcomes Assessment*. Pittsburgh, PA.
23. McKenzie, L. J., Beyerlein, S. W., Walser, T., Trevisan, M. S., & Davis, D. C. (2002, Nov.). Evaluation of engineering program elements by doctoral candidates in student assessment and program evaluation. *Proceedings of the Frontiers in Education Annual Meeting*. Boston, MA (CD-ROM, 12 pages).
24. McKenzie, L., Beyerlein, S., Daniels, P., Davis, D., Gentili, K., Thompson, P., & Trevisan, M. (2002). Best practices in implementing an engineering mid-program assessment. *Proceedings of the American Society for Engineering Education* (CD-ROM, 8 pages).
25. Davis, D. C., Trevisan, M. S., McKenzie, L., and Beyerlein, S. (2001, June). Enhancing scoring reliability in mid-program assessment of design. *Proceedings of the American Society for*

Engineering Education (CD-ROM, 10 pages).

26. Gentili, K. L., McCauley, J. F., Crain, R. W., Calkins, D., Davis, D. C., Trevisan, M. S., Parkay, F., & McKenzie, L. (2001, June). A curriculum model for developing teams, communication skills, and design process for engineering programs developed by the TIDEE project team. *Proceedings of the American Society for Engineering Education*, (CD-ROM, 6 pages).
27. Gentili, K. L., McCauley, J. F., Christianson, R. K., Davis, D. C., Trevisan, M. S., Calkins, D. E. and Cook, M. D. (1999, Nov.). Assessing students' design capabilities in an introductory design class. *Proceedings of the Frontiers in Education Annual Meeting*, (CD-ROM, 17 pages).
28. Davis, D. C., Gentili, K. L., Trevisan, M. S., Christianson, R. K., and McCauley, J. F. (1999, June). Learning outcomes for engineering design education. *Proceedings of the American Society for Engineering Education* (CD-ROM, 7 pages).
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31. Hannan, J., Crain, R.W., Calkins, D.E., Davis, D.C., Gentili, K.L., Grimes, L.J. and Trevisan, M.S. (1997, Nov.). An engineering design summer camp for a diverse group of high school students [CD Rom, 5 pages]. *Proceedings of the Frontiers in Education Annual Meeting*.
32. Davis, D.C., Crain Jr., R.W., Calkins, D.E., Gentili, K.L. and Trevisan, M.S. (1997) Categories and levels for defining engineering design program outcomes. *Proceedings of the Annual Conference for the American Society of Engineering Education*. (12 pages) Trevisan, M.S., Davis, D.C., Crain Jr., R.W., Calkins, D.E., & Gentili, K.L. (1996). Meeting the challenge of ABET criteria 2000: Defining and measuring design competencies. *Proceedings of the Annual Meeting of the Accreditation Board of Engineering and Technology*, 338-354.
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34. Davis, D.C., Crain Jr., R.W., Calkins, D.E., Gentili, K.L., and Trevisan, M.S. (1996, June). Competency-based engineering design projects. *Proceedings of the Annual Conference for the American Society of Engineering Education*, Session 1608 (17 pages).
35. Trevisan, M. S., Sax, G. and Michael, W. B. (1992). Item format, student ability: Effects on test reliability/validity. *Proceedings of the 72nd Annual Convention of the Western Psychological Association*, 1, 60.

Other Publications

1. Walser, T. M., & Trevisan, M. S. (2021). Building Capacity for Evaluation Dissertations, Theses, and Culminating Projects. Retrieved from <https://aea365.org/blog/building-capacity-for-evaluation-dissertations-theses-and-culminating-projects-by-tamara-walser-and-mike-trevisan/>
2. Trevisan, M. S., & Walser, T. M. (2021). The Many Purposes of Evaluability Assessment.

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3. Trevisan, M. S., & Walser, T. (2014). PD Presenters Week: Mike Trevisan and Tamara Walser on Evaluability Assessment. Retrieved from <http://aea365.org/blog/pd-presenters-week-mike-trevisan-and-tamara-walser-on-evaluability-assessment/>
4. Mantle-Bromley, C., & Trevisan, M.S. (2013, June 23). Teacher Study takes wrong tack. *The Spokesman Review*, p. B9.
5. Trevisan, M.S. (2012, December). The Role of Evaluation in Support of Early Childhood Education in the United States Context. *Proceedings of the Society, Family, Education, and Child Development Summit, Early Childhood Department*. Shanghai Normal University, Shanghai, China. Invited.
6. He, Huihua & Trevisan, M. S. (2009, January). The impact of attendance in after school programs on achievement: An example from Washington State. *Proceedings of the Hawaii Internal Conference on Education*. Honolulu, HI.
7. He, Huihua & Trevisan, M. S. (2009, January). The influence of after school programs on student behavior and achievement. *Proceedings of the Hawaii Internal Conference on Education*. Honolulu, HI.
8. Trevisan, M. S. (2004, January). Technical and non-technical issues in the development of the Idaho comprehensive literacy assessment. *Proceedings of the 2nd International Conference on Education*, Honolulu, HI.
9. Wiley, A. R., Vanek, G. T., & Trevisan, M. S. (2003). Assessment coordinators: Professional characteristics and institutional support. *Assessment Update*, 15(3), 6-7.
10. Trevisan, M. S. (2002, June). The states' role in ensuring assessment competence. *Kappan*, 83(10), 766-771.
11. Trevisan, M.S., Waterman, H., & Oliver, S. (2002). Using effective statistical methodologies to make the case for continued support of science staff development. *Washington Science Teachers' Journal*, 42(3), 21-25.
12. Trevisan, M. S. (2002, Oct.). High stakes accountability and competing demands for school administrators. *Proceedings of the 14th Annual International Conference, Nishinomiya, Japan and Washington State University*, 78-79.
13. Orlich, D.C., Horne, J.C., and Trevisan, M.S. (1996, May). Evaluating inservice education. *Washington Science Teachers' Journal*, 36(22), 10-15.
14. Trevisan, M.S. (1996, Spring). Assessment users, responsibilities, and education reform. Editorial. *Curriculum In Context*, 22(5), 3-4.
15. Beiersdorf, E. & Trevisan, M.S. (1996, Spring). Assessment: A road map to student achievement. *Curriculum In Context*, 22(5), 13-14.

Book Reviews

1. Trevisan, M.S. (1997) [Review of Making better decisions about school problems]. *Evaluation Practice*, 18 (3), 277-279.

2. Trevisan, M. S. (1991). [Review of Scale development: Theory and applications]. *Applied Psychological Measurement, 15* (4), 425-426.
3. Trevisan, M. S. (1991). [Review of Quantitative behavioral observation data]. *Educational and Psychological Measurement, 51*, 829-837.

Computer Programs (Academic Journal Publications)

1. Trevisan, M. S. and Scymanski, G. (1993). RELCOEF: a computer program for testing the equality of intraclass reliability coefficients obtained from two measurement procedures[Computer program]. *Applied Psychological Measurement, 17*(1), 72.
2. Trevisan, M. S. and Paulson, F. L. (1990). SIGVALID: testing for differences in values of validity coefficients [Computer program]. *Applied Psychological Measurement, 14*(2), 212.
3. Paulson, F. L. and Trevisan, M. S. (1990). INTRACLS: application of the intraclass correlation to computing reliability [Computer program]. *Applied Psychological Measurement, 14*(2), 517-521.

Test Reviews

1. Trevisan, M. S. (2010). [Test of Irregular Word Reading Efficiency] In K. F. Geisinger, R. A. Spies, J. F. Carlson, and B. S. Plake (Eds.), *The Eighteenth Mental Measurements Yearbook* (pp. 642-644). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
2. Trevisan, M. S. (2010). [Diagnostic Test for High School Mathematics] In K. F. Geisinger, R. A. Spies, J. F. Carlson, and B. S. Plake (Eds.), *The Eighteenth Mental Measurements Yearbook* (pp. 189-191). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
3. Trevisan, M. S. (2007). [Basic Achievement Skills Inventory] In K. F. Geisinger, R. A. Spies, J. F. Carlson, and B. S. Plake (Eds.), *The Seventeenth Mental Measurement Yearbook* (pp. 53-55). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
4. Trevisan, M. S. (2005). [Personalized Achievement Summary System] In B. S. Plake, J. Impara, and R. A. Spies (Eds.), *Mental Measurement Yearbook*, (pp. 777-778). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
5. Trevisan, M. S. (2005). [Transition Behavior Scale, 2nd Ed.] In B. S. Plake, J. Impara, and R. A. Spies (Eds.), *Mental Measurement Yearbook*, (pp. 1065-1067). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
6. Trevisan, M. S. (2003). [Review of the Wisconsin Card Sorting Test-64 Card Version] In B. S. Plake, J. Impara, and R. A. Spies (Ed.), *Fifteenth Mental Measurement Yearbook*, (pp. 1017-1019). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
7. Trevisan, M. S. (2003). [Review of the Personal Outlook Inventory] In B. S. Plake, J. Impara, and R. A. Spies (Ed.), *Fifteenth Mental Measurement Yearbook*, (pp. 663-665). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.

8. Trevisan, M.S. (2001). [Review of the Naglieri Nonverbal Ability Test] In J. Impara (Ed.), *The Fourteenth Mental Measurement Yearbook*, (pp. 822-824). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
9. Trevisan, M.S. (2001). [Review of the MIDAS: Multiple Intelligence Developmental Assessment Scales] In J. Impara (Ed.), *The Fourteenth Mental Measurement Yearbook*, (pp. 758-760). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
10. Trevisan, M.S. (1998). [Review of the Career Profile System] In J. Impara (Ed.), *The Thirteenth Mental Measurements Yearbook*, (pp. 201-202) Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
11. Trevisan, M.S. (1998). [Review of the Test of Early Written Language, 2nd Ed.] In J. Impara (Ed.), *The Thirteenth Mental Measurements Yearbook*, (pp. 1030-1031). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln
12. Trevisan, M.S. (1996). [Review of the ACER Reading Test]. In J.J. Kramer and J. Close Conoley (Eds.), *Mental Measurements Yearbook*. Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
13. Trevisan, M.S. (1996). Review of the Draw a Person: Screening Procedure for Emotional Disturbance. *Measurement and Evaluation in Counseling and Development*, 28(4), 225-228.
14. Trevisan, M. S. (1995). [Review of Practical Maths Assessments]. In J. J. Kramer and J. Close Conoley (Eds.), *The Twelfth Mental Measurements Yearbook*, (pp. 794-797). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
15. Trevisan, M. S. (1995) [Review of Norris Educational Achievement Test]. In J. J. Kramer and J. Close Conoley (Eds.), *The Twelfth Mental Measurements Yearbook*, (pp. 692-694). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
16. Trevisan, M. S. (1992). [Review of General Ability Tests]. In J. J. Kramer and J. Close Conoley (Eds.), *The Eleventh Mental Measurements Yearbook*, (pp. 626-628). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.
17. Trevisan, M. S. (1992). [Review of the Tests of General Educational Development]. In J. J. Kramer and J. Close Conoley (Eds.), *The Eleventh Mental Measurements Yearbook* (pp. 990-991). Lincoln, NE: Buros Institute of Mental Measurements of the University of Nebraska-Lincoln.

National and International Presentations

1. Trevisan, M.S. (2019, January). *Education Schools: Challenges and Opportunities. Jubilee Lecture*. Christ University, Bangalore, India.
2. Trevisan, M.S. (2019, January). *Evaluation of Intercultural Programs and interventions*. Fourth International Conference on Counseling, Psychotherapy and Wellness. Christ University, Bangalore, India.
3. Trevisan, M.S., Sundararajan, N.K., Walser, T.M. (2018, November). *An Empirical Study of*

- Program Evaluation Capstones in Evaluation Graduate Programs*. Paper presentation at the American Evaluation Association annual meeting. Cleveland, OH.
4. Carey, J.C., Trevisan, M.S., Rallis, S.F., Portera, A. (2018, September). *Program Evaluation and Counseling: Improving Practice and Demonstrating Effectiveness*. Panel presentation at the International Association of Counseling, Rome, Italy.
 5. Walser, T.M., Rog, D.J., Trevisan, M.S. Jones, V.C., Grayson, T.E., Soura, B.D., Varghese, M. (2017, November). *Evaluability Assessment Across Disciplines and Diverse Evaluation Contexts*. Panel presentation at the American Evaluation Association Evaluation 2017, Washington, DC.
 6. Trevisan, M.S., Carey, J., Martin, I. (2017, March). *State expectations and the teaching of evaluation in counselor education programs*. Paper presented at the Fifth Annual Evidence-Based School Counseling National Conference, San Diego, CA.
 7. Carey, J., Aluede, O., Lee, V., Rallis, S., Trevisan, M.S., Martin, I., Sink, C., Ortese, P., Kose, A., Stevenson, D. (2016, December). *Politiche di ricerca nel counseling scolastico (School Counseling Policy Research)*. Panel presentation at the Annual Meeting of Continuando a Crescere, Verona, Italy.
 8. Trevisan, M.S., Carey, J. (2016, December). *Strumenti di valutazione per gli interventi di school counseling (What School-based Counselors Need to Know about Program Evaluation)*. Presentation at the Annual Meeting of Continuando a Crescere, Verona, Italy, Verona, Italy.
 9. Carey, J., Trevisan, M.S. (2016, December). *Presentazione de/la Scoieta Internazionale per le Politiche di ricerca e la Valuatazione nel Counseling Scolastico (International Society for Policy Research and Evaluation in School-Based Counseling-/ISPRESG Founding Group)*. Presentation at the Annual Meeting of Continuando a Crescere, Verona, Italy, Verona, Italy.
 10. Trevisan, M.S., Carey, J. (2016, October). *Evaluation education for school Counselors*. Paper presented at the Annual Meeting of the American Evaluation Association, Atlanta, GA.
 11. Walser, T.M., Trevisan, M.S. (2016, October). *Using evaluability assessment to address program complexity*. Paper presented at the Annual Meeting of the American Evaluation Association, Atlanta, GA.
 12. Carey, J., Aluede, O., Vera, G. D., Jain, S., Krezmien, M. Lee, V., Martin, I., Oramah, E., Trevisan, M.S. (2015). *The state of international policy research on school-based counseling*. Panel presentation at the Annual Meeting of the International Association for Counseling, Verona, Italy.
 13. Trevisan, M., Walser, T. M. (2015). *Evaluability assessment for counselors*. Presentation at the Annual Meeting of the International Association for Counseling, Verona, Italy.
 14. Walser, T. M., Trevisan, M.S. (2014). *Evaluability assessment thesis and dissertation studies: Implications for the teaching of evaluation*. Paper presented at the Annual Meeting of the Canadian Evaluation Society, Ottawa, Canada.
 15. Boyd, A., and Trevisan, M.S. (2014). *High school science teacher engagement and motivation in formative classroom assessment*. Paper presented at the Annual Meeting

of the American Educational Research Association, Philadelphia, PA.

16. LeBeau, J, and Trevisan, M.S. (2013). *Educational meta-evaluation: contributions of the Learning Performance Research Center*. Paper presented at the Annual Meeting of the American Evaluation Association, WA, DC.
17. Adesope, O., Trevisan, D., Trevisan, M. S. (2013). *A meta-analysis of the testing effect*. Paper presented at the American Educational Research Association Annual Meeting, San Francisco, CA.
18. Trevisan, M. S., French, B., Adesope, O. (2013). *An exploratory study of school improvement factors in Washington State*. Paper presented at the American Educational Research Association Annual Meeting, San Francisco, CA.
19. Owens, R., Roth McDuffie, A., Morrison, J., Trevisan, M. S., French, B. (2012). *Using student-generated concept maps in an evaluation of a STEM High School*. Poster presented at the Annual Meeting of the American Evaluation Association, Minneapolis, MN.
20. Trevisan, M., and Campbell, A. (2012). *Making science accessible for Latinop and children in rural communities*. Paper presented at the Annual Meeting of the American Education Research Association, Vancouver, BC.
21. LeBeau, J., Owens, R., and Trevisan, M. (2011). *Enhancing the graduate student practicum experience: A student assessment instrument*. Paper presented at the Annual Meeting of the American Evaluation Association, Anaheim, CA.
22. LeBeau, J., Trevisan, M., Zhang, M, and Davis, D. (2011). *Engineering education and evaluation capacity building: An evaluation tools database*. Paper presented at the Annual Meeting of the American Evaluation Association, Anaheim, CA.
23. Campbell, A., and Trevisan, M. (2011). *Using informal science activities to build funds of knowledge in rural Latino communities: A synthesis of evaluation fundings for Acceso a la ciencia*. Paper presented at the American Educational Research Association Annual Meeting, New Orleans.
24. Trevisan, M. S. (2011). Inventory of evaluation tools for engineering education projects. Presentation for the NSF Transforming Undergraduate Education in STEM Principal Investigators Conference, Washington, DC.
25. Owens, R., LeBeau, J., and Trevisan, M. (2011). *Math science partnerships: Evaluating teacher growth and professional development*. Paper presented at the American Educational Research association Annual Meeting, New Orleans.
26. Owens, R., and Trevisan, M. (2010). *Evaluation methodology and results of the Building Science Teaching Capacity Project*. Paper Presented at the Annual Meeting of the American Evaluation Association, San Antonio.
27. Trevisan, M. S., Oki, A., and Senger, P. L. (2010). *Using innovative multimedia technology to deliver content in reproductive physiology: Exploratory findings*. Paper presented at the American Educational Research Association Annual Meeting, Denver.

28. Hawkins, D., and Trevisan, M. S. (2010, March). *OSPI formative assessment update: Linking testing to teaching*. Paper presented at the Annual Meeting of the Washington Educational Research Association, Seattle.
29. Campbell, A., and Trevisan, M. S. (2010). *Acceso la Ciencia: Expanding STEM learning repertoires in rural Latino communities through informal science activities*. Paper presented at the American Educational Research Association Annual Meeting, Denver.
30. He, Huihua, and Trevisan, M. S. (2009). *The impact of attendance in after school programs on achievement: Three years of findings from Washington State*. Paper presented at the Annual Meeting of the American Evaluation Association, Orlando.
31. He, Huihua, and Trevisan, M. S. (2009). *A status report of statewide evaluations of the 21st Community Learning Centers Program*. Paper presented at the Annual Meeting of the American Evaluation Association, Orlando.
32. Trevisan, M. S., and LeBeau, J. (2009). *Evaluating impact: Use of Yin's partial comparisons case study approach*. Paper presented at the Annual Meeting of the American Evaluation Association, Orlando.
33. Trevisan, M. S., Campbell, A., & Holliway, D. (2009). *ACCESO la ciencia: Bringing informal science to rural migrant Latino families and communities: 2nd year evaluation findings*. Paper presented at the Annual Meeting of the American Educational Research Association, San Diego.
34. Campbell, A., & Trevisan, M. S. (2009). *The potential of informal science activities to develop pre-service teachers' ability to relate to the daily lives and interests of diverse K-12 students*. Paper presented at the Annual Meeting of the Association of Science Teacher Educators. Hartford, CT.
35. Oki, A. C., Trevisan, M. S., Gerard, S., Anderson, B., & Senger, P. L. (2008). *Time compressed animated delivery (TCAD) of follicular dynamics resulted in Higher Learning@Higher Speeds among university students*. Paper presented at the Annual Meeting of ICAR, Bucharest.
36. Campbell, A., Holliway, D., & Trevisan, M. S. (2008). *Acceso la ciencia: Haciendo la ciencia accesible para los padres y los niños latinos en comunidades rurales: First-year evaluation findings*. Paper to be presented at the Annual Meeting of the American Educational Research Association, New York City.
37. Huang, Yi Min, Trevisan, M. S., & Storfer, A. (2007). *The impact of the "all-of-the-above" option and student ability on multiple choice tests*. Paper presented at the Annual Meeting of the American Educational Research Association, Chicago.
38. Trevisan, M.S., & He, Huihua (2006). *Issues and challenges of multi-site evaluation designs in after school programs*. Paper presented at the Annual Meeting of the American Evaluation Association, Portland, Oregon.
39. Trevisan, M. S. (2006, April). Washington's statewide evaluation of the 21st CCLC program. In J. Yoshitomi (Chair), *The emerging evaluation compact for the 21st Century Community Learning Centers Program*. Symposium presented at the annual meeting of

the American Educational Research Association, San Francisco.

40. Trevisan, M. S., Davis, D. C., Beyerlein, S. W., Thompson, P. L., and Harrison, K. (2006, April). *Classroom assessment in capstone engineering design courses: A review of the literature*. Paper presented at the annual meeting of the American Educational Research Association, San Francisco.
41. Trevisan, M. S. (2006, January). The use of ICLA data for program improvement. In G. C. Canney (Chair), *The Idaho Comprehensive Literacy Assessment: A unique example of statewide cooperation*. Symposium presented at the annual meeting of the American Association of Colleges of Teacher Education, San Diego.
42. Trevisan, M. S. (2005, October). *The methodology and practice of evaluability assessment: 1985-2004*. Paper presented at the Annual Meeting of the American Evaluation Association, Toronto, Ontario.
43. Haertel, G. D., Zalles, D. R., Koch, M. J., Trevisan, M. S., & Mitman, A. L. (2005, April). Expert panel review of OERL's instructional utility. In C. G. Katzenmeyer (Chair), *Evaluating a web-based learning environment for professional development*. Symposium presented at the annual meeting of the American Educational Research Association, Montreal.
44. Haertel, G. D., Lash, A., Haydel, A. M., Fried, R. C., Toyama, Y., Mitman, A. L., & Trevisan, M. S. (2004). Evaluating students' opportunities to learn the science content and inquiry skills measured in large-scale assessments. In E. A. Vanderputten (Chair), *Instrumentation used in the measurement of opportunity to learn*. Symposium presented at the annual meeting of the American Educational Research Association, San Diego.
45. Zalles, D., Trevisan, M. S., and Haertel, G. (2003, Nov.). Expert panel review of OERL's instructional utility. In C. Katzenmeyer (Chair), *Evaluating website performance: A formative evaluation of the Online Evaluation Resource Library*. Symposium presented at the annual meeting of the American Evaluation Association, Reno.
46. Davis, D., Trevisan, M., Daniels, P., Gentili, K, Atman, C., Adams, R., McLean, D., & Beyerlein, S. (2003, June). *A model for transferable integrated design engineering education*. Paper presented at the 6th World WFEO World Congress on Engineering Education, Nashville, TN.
47. Colker, A. M., Haertel, G., & Trevisan, M. S. (2003, April). Literature review of instructional sensitivity and opportunity to learn studies. In E. Quellmalz (Chair), *Instructional sensitivity of large-scale science assessments: Findings and implications of a design study*. Symposium presented at the annual meeting of the National Council on Measurement in Education, Chicago.
48. Lash, A., Haertel, G., & Trevisan, M. S. (2003, April). Instructional sensitivity design study. In E. Quellmalz (Chair), *Instructional sensitivity of large-scale science assessments: Findings and implications of a design study*. Symposium presented at the annual meeting of the National Council on Measurement in Education, Chicago.

49. Javitz, H. S., Lash, A., Haertel, G., & Trevisan, M. S. (2003, April). Instructional sensitivity: Secondary analysis of 1996 8th grade NAEP data. In E. Quellmalz (Chair), *Instructional sensitivity of large-scale science assessments: Findings and implications of a design study*. Symposium presented at the annual meeting of the National Council on Measurement in Education, Chicago.
50. Trevisan, M. S., & McKenzie, L. J. (2002, Nov.). Issues in the evaluation of engineering programs and projects. In M. S. Trevisan, (Chair), *Leveraging change in engineering education through evaluation: Examples from the field*. Symposium conducted at the annual meeting of the American Evaluation Association, Washington DC.
51. Trevisan, M. S., Blacklock, K., Canney, G., Christy, C., Gentry, D., Goellner, L., Kmitta, D., Lindse, M., Nelson, C., Palmer, R., & Squires, D. (2002, July). *A status report on the Idaho comprehensive literacy assessment*. Symposium conducted at the 11th annual National Evaluation Institute, CREATE, Boise, Idaho.
52. Quellmalz, E., Trevisan, M. S., & Brennan, M. (2002, June). *Examining the exams: Validities of science inquiry assessments*. Symposium presented at the national conference on Large-Scale Assessment, Palm Desert, California.
53. Trevisan, M. S., Silverman, B., and Wildey, A. R. (2001, November). The role of district assessment coordinators in Washington State in mainstreaming student assessment and evaluation. In M. S. Trevisan (Chair), *Strategies for mainstreaming student assessment and evaluation in K-12 education*. Symposium conducted at the annual meeting of the American Evaluation Association, St. Louis, Missouri.
54. Walser, T., & Trevisan, M. S. (2001, November). Practicum experiences in evaluation training. In T. Walser (Chair), *Trends and issues in the teaching of evaluation*. Symposium conducted at the annual meeting of the American Evaluation Association, St. Louis, Missouri.
55. Trevisan, M. S., Mckenzie, L, and Beyerlein, S. (2001, November). *Enhancing scoring reliability and face validity in mid-program assessment of design*. Paper presented at the Annual Meeting of the American Evaluation Association, St. Louis, Missouri.
56. Haertel, G., & Trevisan, M. S. (2001, April). Factor analyses of national assessments of science. In P. Gonzalez (Chair), *Examining inferences about science inquiry assessments: A new look at NAEP, TIMSS, and New Standards*. Symposium conducted at the annual meeting of the National Council on Measurement in Education, Seattle.
57. Trevisan, M. S., Ryan, P., and Jones, J. (2001, April). Convergent-divergent validity studies of NAEP, TIMSS, and New Standards. In P. Gonzalez (Chair), *Examining inferences about science inquiry assessments: A new look at NAEP, TIMSS, and New Standards*. Symposium conducted at the annual meeting of the National Council on Measurement in Education, Seattle.
58. Haertel, G., Ryan, P., Trevisan, M. S. and Jones, J. (2001, April). Evidential basis of validity of items aligned with NSES content and inquiry standards: Findings from quantitative analyses. In E. Vanderputten (Chair), *How well do large-scale reference examinations measure science inquiry? Perspectives from a multimethod validity*

- investigation*. Symposium conducted at the annual meeting of the American Educational Research Association, Division D, Seattle.
59. Trevisan, M. S., Davis, D. C., McKenzie, L. (2000, Nov.). *Interjudge reliability of ratings from engineering design assessments*. Paper to be presented at the Annual Meeting of the American Evaluation Association, Honolulu, HI.
 60. Trevisan, M.S., Davis, D.C., McLean, D. I., Mckenzie, L., Atman, C. J., Smith, R. P., Gentili, K.L., Christianson, R.K., McCauley, J.F. (2000, July). *A status report on the TIDEE engineering design assessment system*. Paper presented at the Ninth Annual National Evaluation Institute, CREATE, San Jose, CA.
 61. Trevisan, M. S. (2000, April). *Assessment training needs of district assessment coordinators in Washington State*. Paper presented at the Annual Meeting of the American Educational Research Association, New Orleans.
 62. Trevisan, M. S. (1999, November). *Issues in the evaluation of respite care and alternative respite care programs*. Paper presented at the Annual Conference of the American Evaluation Association, Orlando.
 63. Trevisan, M. S. & Hubert, M. (1999, November). *Building evaluation infrastructure for a local school district guidance and counseling program*. Paper presented at the Annual Conference of the American Evaluation Association, Orlando.
 64. Trevisan, M. S., Hampton, E., Oliver, S. & Waterman, H. (1999, November). *Meeting the challenges of evaluating K-12 professional development activities*. Paper presented at the Annual Conference of the American Evaluation Association, Orlando.
 65. Gilchrist, C. L. & Trevisan, M. S. (1999, November). *Preliminary results of the Endangered Species Project evaluation*. Paper presented at the Annual Conference of the American Evaluation Association, Orlando.
 66. Gentili, K.L., McCauley, J.F., Christianson, R.K., Davis, D.C., and Trevisan, M.S. (1999, November). *Mid-program assessment and classroom improvement of engineering students in engineering design*. Paper presented at the the Frontiers in Education Conference, Puerto Rico.
 67. Trevisan, M.S. & Marr-Lyon, L. (1999, August). *State school counselor certification requirements for assessment competence*. Paper to be presented at the Annual Meeting of the American Psychological Association, Boston.
 68. Trevisan, M.S. (1998, November). *State level program evaluation requirements for school counselor certification*. Paper presented at the Annual Conference of the American Evaluation Association, Chicago.
 69. Trevisan, M.S. and Davis, D.C. (1998, October). *The meaning and importance of high-quality assessment*. Paper presented at Best Assessment Processes in Engineering Education II: A Working Symposium, Rose-Hulman Institute of Technology, Terre Haute, IN.
 70. Davis, D.C. and Trevisan, M.S. (1998, October). *A multiple-component assessment for*

engineering design competencies. Paper presented at Best Assessment Processes in Engineering Education II: A Working Symposium, Rose-Hulman Institute of Technology, Terre Haute, IN.

71. Trevisan, M.S., Warner, D., Jaeger-Darakjy, J., Barabasz, M. and Barabasz, A.F. (1998, August). *Effects of restricted environmental stimulation on EEG, pain and hypnotizability*. Paper presented at the Annual Meeting of the American Psychological Association, San Francisco.
72. Fligstein, D., Barabasz, A.F., Barabasz, M., Trevisan, M.S., and Warner, D. (1998, August). *Effects of hypnosis on recall memory: Forced and non-forced conditions*. Paper presented at the Annual Meeting of the American Psychological Association, San Francisco.
73. Jensen, S., Barabasz, A.F., Barabasz, M., Warner, D., and Trevisan, M.S. (1998, August). *Effects of alternative hypnotic instructions on EEG event related potentials*. Paper presented at the Annual Meeting of the American Psychological Association, San Francisco.

Regional Presentations

1. Trevisan, M.S. and Portner, L. (1998, December). *A school district/university partnership for building a comprehensive district assessment system*. Paper presented at the Annual Meeting of the Washington Educational Research Association, Seattle.
2. Trevisan, M.S. and Hendrickson, P. (1998, December). *Assessment director competency project*. Paper presented at the Annual Meeting of the Washington Educational Research Association, Seattle.
3. Gilchrist, C.L. and Trevisan, M.S. (1998, April). *Preliminary evaluation results of the Second Step Violence Prevention Program*. Paper presented at the Annual Conference of the Western Psychological Association, Albuquerque.
4. Hampton, E.M. and Trevisan, M.S. (1998, April). *An Evaluation of an inquiry science education workshop series*. Paper presented at the Annual Convention of the Western Psychological Association, Albuquerque.
5. Hendrickson, P. and Trevisan, M.S. (1998, March). *Further development of assessment director competencies*. Paper presented at the Annual Meeting of the Washington Educational Research Association, Seattle.
6. Jensen, S., Barabasz, A., Barabasz, M., Trevisan, M.S., and Warner, D. (1997, Oct.) *Effects of alternative hypnotic instruction on the P-300 related event potential*. Paper presented at the 51st Annual Scientific Meeting of the Society of Clinical and Experimental Hypnosis, Washington, D.C.
7. Justice, T., Barabasz, A., and Trevisan, M.S. (1997, April). *Effects of six hours of lighted and light-free dry floatation restricted environmental stimulation (REST) on charges in absorption and mood state*. Paper presented at the Sixth International Conference on REST, San Francisco.

8. Barabasz, M., Barabasz, A., Darakjy-Jaeger, J., Justice, T., Anderson, K., and Trevisan, M.S. (1997, April). *Effects of dry floatation REST on hypnotizability, EEG and skin conductance in lighted and unlighted conditions*. Paper presented at the Sixth International Conference on REST, San Francisco.
9. Trevisan, M.S., McLean, D.I., Davis, D.C., Crain, R.W., Calkins, D.E., and Gentili, K.L. (1997, April). *Building a faculty-developed comprehensive assessment system*. Paper presented at Best Assessment Processes in Engineering Education: A Working Symposium, Rose-Hulman Institute of Technology, Terre Haute, IN.
10. Davis, D.C., Crain, Jr. R.W., Calkins, D.E., Gentili, K.L., and Trevisan, M.S. (1997, June). *Categories and levels for defining engineering design program outcomes*. Paper presented at the Annual Meeting of the American Society for Engineering Education, Milwaukee, WI.
11. Gentili, K.L., Crain, R.W., Calkins, D.E., Davis, D.C., Hannan, J., and Trevisan, M.S. (1997, November). *A process oriented class in engineering design: How it works*. Paper presented at the Annual Frontiers in Education Conference.
12. Hannan, J., Crain, R.W., Calkins, D.E., Davis, D.C., Gentili, K.L., Grimes, C.H., and Trevisan, M.S. (1997, November). *An engineering design summer camp for a diverse group of high school students*. Paper presented at the Frontiers in Education Conference.
13. Crain, R.W., Davis, D.C., Trevisan, M.S., Calkins, D.E., and Gentili, K.W., (1997). *Statewide endorsement of design in Washington*. Paper presented at the Annual for Frontiers in Education Conference.
14. Trevisan, M.S. (1997, June). University participation in the in - service training of educators in assessment literacy. In J. Arter (chair), *Creating a state - level assessment system that nurtures reform: Professional development for educators*. Symposium conducted at the 1997 Council of Chief State School Officers' National Conference on Large-Scale Assessment.
15. Trevisan, M.S., (1997, March). *The status of state administrator certification requirements for assessment literacy*. Paper presented at the 1997 Annual Meeting of the American Educational Research Association, Chicago.
16. Trevisan, M.S. and Hampton, E.M. (1997, August) *Response category effects on semantic differential factor structure*. Paper presented at the Annual Meeting of the American Psychological Association, Chicago.
17. Stiggins, R.J. and Trevisan, M.S., (1997, December). *Principal assessment literacy training*. Paper presented at the Annual Meeting of the Washington Educational Research Association, Seattle.
18. Trevisan, M.S., and Hendrickson, P. (1997, December). *Test director assessment competencies*. Paper presented at the Annual Meeting of the Washington Educational Research Association, Seattle.
19. McLean, D.I., Crain, R. W., and Trevisan, M.S., (1997, May). *Development of an assessment plan for meeting the ABET 2000 accreditation requirements*. Paper to be

presented at the 1997 Annual Regional Meeting of the American Society for Engineering Education, Bellingham, WA.

20. Hampton, E.M. and Trevisan, M.S. (1997, April) *Evaluation of Washington State Family Support Program*. Paper presented at the Annual Convention of the Western Psychological Association, Seattle.
21. Hampton, E.M., and Trevisan, M.S. (1997, April) *A literature review on semantic differential construction*. Paper presented at the Annual Convention of the Western Psychological Association, Seattle.
22. Gentili, K.L., Crain, R.W., Calkins, D.E., Davis, D.C. Hannan, J., and Trevisan, M.S. (1997, April). *Using poster presentation as an alternative to writing reports*. Paper presented to the Annual Meeting of the Pacific Northwest Association for College Physics, Vancouver.
23. Trevisan, M.S., Davis, D.C., Crain Jr., R.W., Calkins, D.E., & Gentili, K.L. (1996 Nov.) *Meeting the challenge of ABET criteria 2000: Defining and measuring design competencies*. Paper presented at the Annual Meeting of the Accreditation Board of Engineering and Technology, San Diego.
24. Calkins, D.E., Davis, D.C., Crain Jr., R.W., Trevisan, M.S. & Gentili, K.L. (1996, Nov.) *TIDEE: The first year of a design engineering educational partnership for Washington State*. Paper presented at the Annual Frontiers in Education Conference, Salt Lake City.
25. Davis, D.C., Crain Jr., R.W., Calkins, D.E., Gentili, K.L., & Trevisan, M.S. (1996, June) *Competency-based engineering design projects*. Paper presented at the Annual Meeting of the American Society of Engineering Education, Washington, D.C.
26. Trevisan, M.S., Taylor, J., & Walker, N.R. (1996, August). *Measuring linguistic content of therapist-client interactions: A pilot study*. Poster session presented at the Annual meeting of the American Psychological Association, Toronto.
27. Trevisan, M.S. & Paulson, F.L. (1995, October). *Scale efficiency in Likert-type surveys used in program evaluation*. Poster session presented at the first international conference on evaluation, Canadian Evaluation Society and the American Evaluation Association, Vancouver, British Columbia.
28. Trevisan, M.S. (1995, August). *The number of response categories and the reliability and validity of semantic differentials*. Poster session presented at the annual meeting of the American Psychological Association, New York.
29. Trevisan, M.S. and Paulson, F.L. (1995, April). *The optimum number of choice points for rating scales*. Paper presented at the annual convention of the Western Psychological Association, Los Angeles.
30. Paulson, F. L., Trevisan, M. S., and Weaver, K. (1994, November). *Another look at a video disk science curriculum: An Evaluation of Windows on Science*. Paper presented at the Annual Meeting of the Oregon Educational Research Association, Portland.
31. Trevisan, M. S. (1994, April). *Alternative approaches for measuring project impact*.

- Paper presented at the annual convention of the Western Psychological Association, Hilo.
32. Trevisan, M. S. (1994, April). *The optimum number of options per item: A literature review*. Paper presented at the annual convention of the Western Psychological Association, Hilo.
 33. Trevisan, M. S. (1994, April). *Chapter 1 student selection procedures in Washington State*. Paper presented at the annual convention of the Western Psychological Association, Hilo.
 34. Trevisan, M. S. (1993, October). *The use of the effectiveness and adequacy ratios for measuring project impact*. Paper presented at the annual meeting of the Oregon Educational Research Association, Portland.
 35. Trevisan, M. S., Sax, G., and Michael, W. B. (1993, April). *Estimating the optimum number of options/item using an incremental paradigm*. Paper presented at the annual convention of the Western Psychological Association, Phoenix. (ERIC Document Reproduction Service No. ED340742)
 36. Leitner, D. L. and Trevisan, M. S. (1993, April). *Implementing a portfolio system for Chapter 1 program improvement: A case study*. Paper presented at the annual meeting of the American Educational Research Association, Atlanta.
 37. Paulson, F. L. and Trevisan, M. S. (1992, December). *Technical issues in writing assessment*. Paper presented at the annual meeting of the Washington Educational Research Association, Seattle.
 38. Leitner, D. L. and Trevisan, M. S. (1992, October). *Issues regarding the implementation of large-scale performance assessment*. Paper presented at the annual meeting of the Oregon Educational Research Association, Portland.
 39. Trevisan, M. S. (1992, August). *The Power of the Migrant Education Needs Assessment and Evaluation System for local program evaluation*. Paper presented at the annual meeting of the Washington State Migrant Education Conference, Yakima.
 40. Trevisan, M.S., Sax, G., & Michael, W.B. (1992, April). *Item format student ability: Effects on test reliability/validity*. Paper presented at the Annual Convention of the Western Psychological Association, Portland, Oregon.
 41. Trevisan, M. S. and Sommers, A. (1991, October). *Alternative assessment in Chapter 1: Is it worth the effort?* Paper presented at the annual meeting of the Northwest Evaluation Association, Portland.
 42. Trevisan, M. S. (1991, October). *Establishing reliability in large-scale performance assessments*. Paper presented at the annual meeting of the Oregon Educational Research Association, Portland.
 43. Trevisan, M. S. (1991, April). *Reliability of performance assessments: Let's make sure we account for the errors*. In P. Wolmut (Chair), *Measurement issues in performance*

assessment. Symposium conducted at the annual meeting of the National Council on Measurement in Education, Chicago. (ERIC Document Reproduction Service No. ED334245)

44. Trevisan, M. S. (1990, April). *Reliability and validity of multiple-choice examinations as a function of the number of options per item and student ability*. Paper presented at the annual meeting of the American Educational Research Association, Boston. (ERIC Document Reproduction Service No. ED319795)
45. Trevisan, M. S. (1989, March). *Reliability of multiple-choice tests after altering the number of options per item*. Paper presented at the annual meeting of the Washington Educational Research Association, Bellevue.

Grant and Contracts (Approximately \$8,000,000 awarded)

(NOTE: Unless specified, I am principal or co-principal investigator on all projects listed below.)

1. *STEM Pipeline to the Future*. Grand Coulee School District (with Sylvia Oliver, Washington State University Spokane. Funded : \$152,542 (2012-2016)).
2. *CAREER: An integrated Research and Educational Plan to Develop Selective Pyrolysis Reactors and Improve the Capacity of Students to Work in Multidisciplinary Teams*. National Science Foundation (with Manuel Garcia Perez, Washington State University. Funded: \$400,006 (\$69,398 LPRC; 2012-2016)).
3. *Appraisal System for Superior Engineering Education Evaluation-Instrument Sharing and Scholarship*. National Science Foundation (with Denny Davis, Engineering. Funded: \$599,948 (\$176,000 LPRC; 2011-2014)).
4. *Evaluation of Ready by Five's Migrant Education Even Start Project*. Ready by Five, Yakima, Washington. Funded: \$166,176; 2010-2014.
5. *Evaluation of Delta High School*. Paul Allen Foundation (with Liza Nagel, Amy Roth-McDuffie, Judy Morrison, and Brian French. Funded: \$195,000; 2010-2012).
6. *CPATH Class II: Construct! Present! Critique! (Broadening/Implementing/Advancing) Studio Based Learning in Computing Education*. National Science Foundation (with Chris Hundhausen, Computer Science. Funded: \$141,769 (\$29,968 LPRC; 2009-2012).
7. *Integrated Design Engineering Assessment and Learning System (IDEALS)*. National Science Foundation (with Denny Davis, Engineering. Funded: \$150,000; 2009-2011).
8. *Inventory of Evaluation Tools for Engineering Education Projects*. National Science Foundation (with Denny Davis, Engineering. Funded: \$96,033; 2008-2009).
9. *Capstone Engineering Design Assessment: Development, Testing and Adoption Research*. National Science Foundation (with College of Engineering and Architecture. Funded: \$499,850; 2007-2009).
10. *Evaluation of the Mathematics & Science Partnership "Building Science Teaching Capacity"*. Washington State Superintendent of Public Instruction. (Subcontract from

ESD 101, Spokane, Washington to Assessment and Evaluation Center. Funded: \$94,500; 2007-2010).

11. *Access Science: Making Science Accessible for Latino Parents and Families in Rural Communities*. National Science Foundation. (with Janae Landis, MESA Director, WSU-TC, Assessment and Evaluation Center conducted evaluation. Funded: \$2,977,584; 2006-2009).
12. *Evaluation of IGERT: Model Based Approaches to Biological and Cultural Evolution*. National Science Foundation. (subaccount to Assessment and Evaluation Center from Department of Anthropology. Funded: \$83,000; 2006-2010).
13. *Transferable Assessments for Capstone Engineering Design*. National Science Foundation. (with College of Engineering and Architecture, University of Idaho, Seattle University, and Tuskegee University. Funded: \$497,648; 2004-2007).
14. *Statewide Evaluation of 21st Century Community Learning Center Projects*. Office of State Superintendent of Public Instruction. (Funded: \$480,844; 2004-2009).
15. *Evaluation of A High School Within a College – A Biotechnology Technician Curriculum*. (subcontract to Assessment and Evaluation Center from Spokane Community College for evaluation of project; Funded: \$51,840; 2002-2005).
16. *Evaluation of The Enriched Learning Environment Model – A Community for Learning*. (Subcontract to Assessment and Evaluation Center from the University of Idaho for evaluation of project. Funded: \$86,000; 2002-2005).
17. *Middle School Drug Prevention and School Safety Coordination Grant Evaluation*. (Subcontract to Assessment and Evaluation Center from ESD123, Pasco (Funded: \$38,359; 2001-2003).
18. *Afterschool and Summer Science Camps for Young Women*. National Science Foundation (With Sylvia Oliver, WSU Spokane Health Research and Education Center; Assessment and Evaluation Center conducted evaluation. Funded: \$87,823; 2001).
19. *Regional Implementation of Transferable Integrated Design Engineering Education*. National Science Foundation (With College of Engineering and Architecture. Funded: \$815,000; 1999-2002).
20. *Evaluation of the Family Support Program*. Division of Developmental Disabilities, Washington State Department of Social and Health Services (Funded: \$52,661, 1995-2001).
21. *Educational Assessment Technical Assistance*. Education Service District 123, Pasco. (Funded: \$10,434; 1999-2000).
22. *Building a District Assessment System*. Almira/Coulee-Hartline School District Consortium. (Funded: \$12,095, 1999-2000).
23. *Evaluation of the “Virtual Audiometric Instrumentation: Interactive Software for Undergraduate and Graduate Instruction Project.”* Funds for the Improvement of Postsecondary Education (FIPSE), with Department of Speech and Hearing Sciences

(Funded: \$42,724, 1998-2001).

24. *Evaluation of the "Endangered Species Project."* Grand Coulee Dam School District (Representing 9-district consortium of Consolidated Technology Grant recipients - grant designed to upgrade reading and writing skills of elementary school students through integration of science and technology. Funded: \$44,000, 1998-1999).
25. *Optoelectronics M.Sc. Specialization at Washington State University.* National Science Foundation (with Departments of Physics and Electrical Engineering; Assessment and Evaluation Center to conduct the evaluation; Funded: \$410,019, 1998-2001).
26. *Building a District Assessment System.* Creston School District (Funded: \$14,607, 1998-1999).
27. *Building a District Level Assessment System.* Wilbur School District (Funded: \$16,191, 1998-1999)
28. *School Guidance and Counseling Program Evaluation.* Yakima Public Schools (Funded: \$17,934, 1997-2000).
29. *Building a District Assessment System.* Finley School District (Funded: \$71,516, 1997-1999).
30. *Evaluation of the Discovery Lab School.* Yakima Public Schools (Funded: \$36,935, 1997-2000).
31. *Development of a Comprehensive District Assessment System.* Toppenish School District (Funded: \$32,280, 1996-1997).
32. *Needs Assessment for Programs in Early Childhood Education.* Yakima Public Schools (Funded: \$10,151, 1996).
33. *Northwest Food Alliance.* Kellogg Foundation evaluation grant funded through Washington State Department of Agriculture (with Department of Agricultural Economics; Funded: \$32,000, 1995-1997).
34. *Transferable Integrated Design Engineering Education.* National Science Foundation (with WSU, University of Washington, and Tacoma Community College). Subcontract to Department of Educational Leadership and Counseling Psychology for project evaluation (Funded: \$72,000, 1995-1998).
35. *The factor structure of semantic differentials as a function of the number of response categories.* Washington Educational Research Association. (Funded: \$607; 1995).
36. *Summer Faculty Course Enhancement Grant.* Washington State University (1996; Funded: \$2,000).

Service Center Contracts

1. *Evaluability Assessment for UNFPA: Program: Review and Potential.* United Nations Population Fund, New York, NY (\$7,770, 2016).

2. *Evaluation of the Thomas C. Wright Fellowship Program*, College of Education, University of Idaho, Moscow, ID (\$10,000, 2010).
3. *Evaluation of the UI IGERT*, University of Idaho, Moscow, ID (\$15,000, 2010-2016).
4. *Technical Assistance Committee, Certificate of Academic Achievement – Options*, Washington State Superintendent of Public Instruction, Olympia, WA (\$6000, 2009).
5. *Research Design and Statistical Analysis for a Virtual Learning LaunchPad*, Current Conceptions, Inc., Pullman, WA (\$10,000, 2006).
6. *Evaluation of Asotin County EvenStart Program*, Office of Superintendent of Public Instruction, Walla Walla Community College, Clarkston, WA (\$10,000, 2005).
7. *Evaluation of Drug Free Communities Support Program Grant* (renewed each year), Office of Juvenile Justice and Delinquency Prevention, Inland Counseling Network, Dayton, WA (\$41,500, 1999-2004).
8. *Evaluation of Mentor Program*, Boys and Girls Club, Kennewick, WA (\$5600, 2003-2004)
9. *Student Assessment Data Analysis Consultation*, Dayton School District, Dayton, WA (\$1680, 2003)
10. *Review of Washington State Science Documents for Assessment*, Office of Superintendent of Public Instruction, Olympia, WA (\$500, 2003)
11. *Program Evaluation Workshop for School Administrators*, Evergreen School District, Vancouver, WA (\$2,780, 2003)
12. *Assessment Training*, Nuclear Training Personnel, Puget Sound Naval Shipyard, Bremerton, WA (\$1,680, 2002)
13. *Evaluation of Scotopic Sensitivity Syndrome Pilot Study*, Yakima Public Schools, Yakima, WA (\$6000, 2001-2002).
14. *Provide testing and assessment technical assistance to school districts in the Education Service District 101 region*, Education Service District 101 (\$4500, 2000-2001).
15. *Consultation to Washington State science assessment advisory committee*, Riverside Publishing Co/Washington State Office of Superintendent of Public Instruction. (\$500, 2000).
16. *Provided testing and assessment technical assistance to school districts in the Education Service District 101 region*, Education Service District 101 (\$4200, 1999-2000).
17. *Assessment consultation*, technical advisory committee for student retention policy, Tacoma Public Schools (\$1200, 1999)
18. *Assessment consultation*, Education Service District 123 (\$3200, 1999).
19. *Technical assistance to build a comprehensive district assessment system*, Dixie School District (\$11,200, 1999-2000).
20. *Provided testing and assessment technical assistance to school districts in the Education Service District 101 region*, Education Service District 101 (\$4200, 1998-1999).

21. *Developed comprehensive school district assessment strategic plan*, Pullman School District (\$400, Spring, 1998).
22. *Assessment director competency development project*, Washington Educational Research Association (\$6897, 1998-1999).
23. *Consultation to elementary school for the development of a schoolwide assessment system for the mathematics and science programs*, Pullman School District (\$1653, 1996-1997).
24. *Provided testing and assessment technical assistance to school districts in the Education Service District 101 region*, Education Service District 101 (\$5600, 1997-1998).
25. *Consultation to school district concerning the interpretation of fourth grade assessment results*, Pasco School District (\$379, Fall, 1997).
26. *Assessment training for community college physics instructors as part of a National Science Foundation grant activity*, Tacoma Community College (\$713, Spring, 1998).

Editorial Activities

Editorial Board:

Journal of School-based Counseling Policy and Evaluation, 2018-present

Journal of Education Policy, Planning and Administration, 2012-present

Journal of Ethical Educational Leadership, 2015-present

Reviewer:

American Evaluation Association Annual Meeting, 2006-present

Division of Engineering Design, ASEE, Annual Meeting, 2006

Division I, AERA Annual Meeting Program, 2005

Educational Assessment, 2003-present

Buros Institute of Mental Measurements, 1991-present

Division D, AERA Annual Meeting Program, 1991-1999

American Journal of Evaluation, 1994-present

Macmillan College Publishing Company, 1994-present

UCEA Annual Meeting Program, 1995

Division 5 American Psychological Association Annual Conference, 1996-2007

Division H American Educational Research Association Annual Meeting, 1999-2005

Division L American Educational Research Association Annual Meeting, 1996-2005

National Council on Measurement in Education Annual Meeting, 1997

Guest Reviewer:

International Journal of Engineering Education, 2010

Asia Pacific Education Review, 2010

Annals of Engineering Education, 2010

Educational Measurement: Issues and Practices, 1992-2001

Journal of Educational Psychology, 1995-1999

Journal of Counseling Psychology, 1995-1997

Measurement and Evaluation in Counseling and Development, 1997-present

Journal of Engineering Education, 1997-present

Psychological Methods, 1998-present

Program Planning and Evaluation, 2007-present

Guest Editor: *Curriculum In Context*, special issue on assessment, 1996 (Spring)

Professional Service

Washington State Office of the Superintendent of Public Instruction

Member: Certificate of Academic Achievement National Technical Advisory Committee, 2008-2012.

Member: Test and Item Specification Committee for Washington Assessment of Student Learning Science Assessment, 2000-2003.

Member: Washington State Assessment Coordinator Training, 2000-2001.

Member: Washington State Title 1 Program Improvement Indicators Committee, 1997.

US Department of Education

Member: Evaluation Task Force, 21st Century Community Learning Centers Program, 2006-2009.

Member: Committee on Testing and Evaluation in Chapter 1, 1993-1994.

Washington State Commission on Student Learning

Member: Assessment Consortium, 1996-1997.

Member: Assessment Advisory Group, 1994-1996.

Tacoma Public Schools, Washington

Member: Technical Advisory Group, Retention and Promotion Policy, 1998-1999.

Washington Educational Research Association

Member: Board of Directors, 1997-1999.

Chair: Grant Proposal Review Committee, College of Education, 2010-2013.

Washington State University

Chair: College of Agricultural, Human, and Natural Resource Sciences Dean Search Committee, 2016-present.

Co-Chair: Institutional Effectiveness Council, Theme 4 Subcommittee, 2014-present.

Member: Institutional Effectiveness Council Steering Committee, 2014-present.

Member: Intellectual Property Committee, 2014-present.

Member: University Academic Affairs Committee, 2013-present.

Member: Urban Campus Academic Issues Committee, 2013-2014.

Member: Academic Master Planning Committee, 2013-2014.

Member: Review for Academic Showcase, 2011

Co-Chair: Futures Committee, College of Education, 2009-2010.

Member: College of Education Assessment Committee, 2009-2012.

Chair: Educational Psychology Search Committee, College of Education, 2009-2010.

Chair: Learning Theorist Search Committee, College of Education, 2007-2008.

Chair: Quantitative Methodologist Search Committee, College of Education, 2007-2008.

Member: Institutional Review Board, 2007-2008.

Member: Sahlin Faculty Excellence Award Committee, 2007-2010.

Chair: NCATE Accreditation Assessment Committee, College of Education, 2007-2009.

Member: Faculty Liaisons for Returning Veterans, 2005-2007.

Member: Dean's Faculty Advisory Committee, 2005-2007.

Member: College of Education Faculty Advisory Committee, 2005-2007.

Member: Graduate Mentor Academy, 2004-2013.

Member: Academic Coordinator Search Committee, College of Education, 2004.

Member: Educational Research Faculty Search Committee, College of Education, 2004.

Member: Undergraduate Assessment Coordinator Search, Provost's Office, 2004.

Member: Dean's 5-year Review, Provost's Office, 2003.

Member: Graduate Studies Committee, College of Education, 2003-2005.

Chair: Area Coordinator Review Committee, College of Education, 2003.

Chair: Mentor Committee for Tenure-line Assistant Professor, College of Education, 2003-2009.

Chair: Mentor Committee for Tenure-line Assistant Professor, College of Education, 2002-2008.

Member: University Implementation Grant Selection Committee, 2003.

Member: Carnegie Initiative on the Doctorate, 2002-present.

Member: Educational Leadership Search Committee, 2002-2003.

Member: Goal 4 Implementation Team, 2002-2004.

Member: Technical Advisory Committee for Undergraduate Higher Order Thinking Skills Assessment – FIPSE Grant, 2002-present.

Member: Secondary Core Committee, 2002-present.

Chair: Measurement Search Committee, 2001-2002.

Member: Assessment/Cognition Search Committee, 2001-2002.

Chair: All University Mathematics Committee, 2001-present.

Member: Departmental Restructuring Committee, 2001.

Chair: Mentor Committee for Tenure-line Assistant Professor, College of Education, 2000-2001.

Chair: Committee Planning College of Education Conference on Quality Classroom Assessment, 2000.

Participant: Faculty Phonathon, 2000.

Member: Outreach Committee, College of Education, 1999-2001.

Chair: Educational Psychology Faculty Search Committee, 1998-1999.

Member: Washington State University On-Line Committee, 1997.

Member: Faculty Senate, 1997-2000.

Member: Teacher Education Candidate Interview Committee, 1996-1999.

Member: Scholarship Committee, 1996-1999.

Member: Teacher Education Committee, 1995-2012.

Grant Proposal Reviewer: Alcohol and Drug Prevention Program, 1996.

Member: Faculty Search Committee, Counseling Psychology Faculty, 1995-1996.

Member: Doctoral Training Committee, Ph.D. program in Counseling Psychology, 1994-2007.

Member: Graduate Faculty, 1994-present.

Chair: Leroy Olson Scholarship Committee, Scholarship for CoPsy graduate Students, 1994-1995.

Member: School Counseling Professional Education Advisory Board, 1995-2001.

Participant: Faculty Phonathon, 1995.

Participant: Faculty Phonathon, 1996.

Reinstatement of Ph.D. in Educational Psychology: Wrote proposal and led successful bid to have Ph.D. in Educational Psychology reinstated, 1995-1996.

Graduate School Representative: served as Graduate school representative for several preliminary and final doctoral examinations, 1996-present.

Member: Faculty Search Committee, Teaching and Learning, 1998.

Member: Faculty Search Committee, WSU Vancouver, 1998.

Participant: Faculty Phonathon, 1998.

Member: Accountability - Accreditation - Assessment Advisory Committee, 1998-2002.

Member: Regional Accreditation Subcommittee on Educational Assessment, 1997-1998.

Member: College of Engineering and Architecture Outcomes Assessment Task Force, 1996-1997.

Director: Research and Evaluation Collaborative, 1995-1997.

Conference Co-Chair: 73rd Annual Cleveland Conference, 1995.

Member: Cleveland Conference Planning Committee: 1995-1996.

Professional Affiliations

American Education Research Association

American Evaluation Association

Canadian Evaluation Society

Council of Academic Deans from Research Education Institutions

National Council on Measurement in Education

Washington Educational Research Association

Courses Taught

Graduate Courses in Program Evaluation

Introduction to Program Evaluation

Advanced Program Evaluation

Internship in Educational Psychology

Graduate Courses in Statistics and Research Methods

Research Methods I

Educational Statistics

Advanced Educational Statistics

Quantitative Techniques in Education (multivariate statistics)

Graduate Courses in Measurement and Student Assessment

Educational Measurement

Assessment for Student Learning

Large-Scale Educational Testing: Policy and Practice

Students Advised

Doctoral Students

Robert Owens, 2014

Dane Christian Joseph, 2010

Korolyn Pogue, 2010

Andy Boyd, 2011

David Conley, 2004

Diane Kelley-Reilly, 2006

Alicia Jacob, 2005

Jon McKenzie, 2005

Todd Vanek, 2004

Rena Mincks, 2005

Glenn Gifford, 2005

Christina Gilchrist 2004

Yi Min Huang, 2004

Peter Speelmon, 2004

Larry J. McKenzie, 2002

Steven Nettles, 2001

Larry Coburn, 1999

Brian Smith, 1999

Eric Hampton, 1999

Masters Students

Larry Gulledege, 2007

Amy Wildey, 2002

Daniel Hanley, 1998

Todd Vanek, 2004

Yi Min Huang, 2002

Rose Daly, 1996

Doctoral Committees

- 15 Educational Leadership
- 9 Counseling Psychology
- 1 Engineering Education
- 4 Higher Education
- 3 Teaching and Learning
- 10 Interdisciplinary