

**VITA**

**Carolyn Haug**  
**Senior Instructor, Research & Evaluation Methods**  
**School of Education & Human Development**  
**University of Colorado Denver**  
[Carolyn.Haug@ucdenver.edu](mailto:Carolyn.Haug@ucdenver.edu)

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**EDUCATION**

<u>Institution</u>	<u>Date</u>	<u>Degree</u>	<u>Major</u>
University of Colorado at Boulder	1999	Ph.D.	Educational Research and Evaluation Methodology
University of Colorado at Boulder	1987	B.S.	Applied Mathematics (Major) Industrial Engineering (Minor)

**PROFESSIONAL EXPERIENCE**

1/2025 – present	Senior Instructor, Research and Evaluation Methods School of Education & Human Development University of Colorado Denver
2/2024 – 5/2024 (retired 6/1/2024)	Interim Associate Commissioner Educator Talent Division Colorado Department of Education
11/2017 - 4/2024	Director of Research and Impact Educator Talent Division Colorado Department of Education
3/2017 - 11/2017	Educator Talent Accountability Specialist Colorado Department of Education
1/2011 - 3/2017	Executive Director of Accreditation and Program Effectiveness School of Education & Human Development University of Colorado Denver
9/2008 - 3/2017	Associate Research Professor School of Education & Human Development University of Colorado Denver
9/2008 - 12/2008	Coordinator for Program Improvement, SEHD Outcomes-based Program Initiative School of Education & Human Development University of Colorado Denver
9/2005 – 9/2008	Director of School Improvement and Accountability Adams 50 School District Denver, Colorado
4/2004 – 9/2005	Assistant Director of Client Services Measured Progress Denver, Colorado
4/2003 – 4/2004	Director of Research

	Boulder Valley School District Boulder, Colorado
1/2001 – 4/2003	Director of Assessment Unit of Student Assessment Colorado Department of Education
6/1999 – 1/2001	Psychometric Supervisor Unit of Student Assessment Colorado Department of Education
9/1993 – 6/1999	Educational Assessment and Evaluation Consultant Denver, Colorado
9/1997 – 5/1998	Research Assistant Center for Research, Evaluation, Standard, & Student Testing (CRESST) & Center for Research on Education, Diversity, and Excellence (CREDE) School of Education University of Colorado at Boulder
8/1997 – 7/1998	Assessment and Evaluation Coordinator Fort Lupton School District (Weld Re-8) Fort Lupton, Colorado
6/1997 – 8/1997	Research lab Coordinator Center for Nursing Research University of Colorado Health Sciences Center
9/1995 – 5/1996	Teaching Assistant School of Education University of Colorado at Boulder
9/1992 – 5/1996	Research Assistant Research, Evaluation, and Dissemination Directorate National Science Foundation School of Education University of Colorado at Boulder
6/1996 – 8/1996	Math Instructor
6/1994 – 8/1994	American Indian Science and Engineering Society Upward Bound Program
6/1993 – 8/1993	University of Colorado at Boulder
9/1993 – 6/1994	Research and Evaluation Assistant Office of Research and Evaluation, Boulder Valley School District Boulder, Colorado
8/1988 – 6/1992	Performance Auditor State Auditor's Office Denver, Colorado

### REFEREED PUBLICATIONS

2024	Leech, N. L., Donovan, C., Prais, D., <b>Haug, C. A.</b> , Phan, N., & Rexwinkle, A. (In Press). Teaching in a P-12 private or public school: Is there a difference in teacher motivation? <i>Educational Research and Evaluation</i> . <a href="https://doi.org/10.1080/13803611.2024.2331511">https://doi.org/10.1080/13803611.2024.2331511</a>
2023	Leech, D. J., Leech, N. L., McClintock, E., & <b>Haug, C. A.</b> Rural teachers' and non-rural teachers' motivations to teach: Differences and similarities <i>The Rural Educator</i> , 44(4). <a href="https://scholarsjunction.msstate.edu/ruraleducator/vol44/iss4/2">https://scholarsjunction.msstate.edu/ruraleducator/vol44/iss4/2</a>

- 2023 Howland Cummings, M., Spotts, J., Leech, N. L., & **Haug, C. A.** What keeps faculty from schools of education in higher education settings: Measuring occupational commitment. *Journal of Education for Teaching*. DOI: 10.1080/02607476.2023.2188177
- 2023 Howland Cummings, M., Zong, C., **Haug, C. A.**, Leech, N. L. Higher education faculty and job embeddedness: Validation of the Occupational Embeddedness Scale. *Studies in Higher Education*. DOI: 10.1080/03075079.2023.2172562
- 2022 Leech, N. L., Benzel, E., Gullet, S., & **Haug, C. A.** Teachers' perceptions of work life during the pandemic of COVID 19: Validating the use of professional quality of life scale. *International Journal of Multiple Research Approaches*, 14(2), pp. 55-72. <https://doi.org/10.29034/ijmra.v14n2a1>
- 2022 Gullet, S., Leech, N. L., & **Haug, C. A.** Two sides to every story: Dual experiences of work-family integration while remote teaching during the COVID-19 pandemic. *Journal of Educational Leadership in Action*, 8(2), Article 7. Available at: <https://digitalcommons.lindenwood.edu/ela/vol8/iss2/7>
- 2022 Zong, C., Giron Mathern, A., Leech, N. L., Davis, A., & **Haug, C. A.** To stay or leave? Understanding faculty's motivation to stay or change institutions. *Journal of Faculty Development*, 36(2), 31-42.
- 2022 Leech, N. L., **Haug, C.**, Rodriguez, E., & Gold, M. Why teachers remain teaching in rural districts: Listening to the voices from the field. *The Rural Educator*, 43(3), 1-9.
- 2022 Leech, N. L., Gullet, S., Howland Cummings, M., & **Haug, C. A.** The Challenges of Teaching Remotely During the COVID19 Pandemic: Differences by Grade Level. *Journal of Online Learning*, 26(1), 245-267. DOI: 10.24059/olj.v26i1.2609
- 2020 Leech, N., Gullett, S., Howland Cummings, M., & **Haug, C. A.** Challenges of remote teaching for K-12 teachers during COVID-19. *Journal of Educational Leadership in Action*, 7(1). Published online: <https://www.lindenwood.edu/academics/beyond-the-classroom/publications/journal-of-educational-leadership-in-action/all-issues/volume-7-issue-1/challenges-of-remote-teaching-for-k-12-teachers-during-covid-19/>
- 2019 Leech, N. & **Haug, C.** A structural equation model for understanding teacher motivation, years in teaching, and student test scores. *Research in the Schools*, 26(2), 64-73.
- 2019 Leech, N. L., Viesca, K., & **Haug, C.** Motivation to teach: The differences between faculty in schools of education and K-12 teachers. *International Journal of Comparative Education and Development*, (21)3, 190-203. <https://doi.org/10.1108/IJCED-01-2019-0012>
- 2019 Leech, N. L., **Haug, C. A.**, Ridgewell, N., & Ruben, W. Motivation to teach in the current climate: An examination of three school districts in transition. *Journal of Education*, 200(2), 75-88. <https://doi.org/10.1177/0022057419875125>
- 2018 Leech, N. L., **Haug, C. A.**, & Brun, S. Differences in faculty research motivation: How gender, tenure status, years in higher education, rank, and type of degree impact productivity. *Research in the Schools*, 24(2), 33-39.
- 2018 Leech, N. L., Schnittka, J., & **Haug, C. A.** Earning tenure with outstanding teaching: Using logistic regression to understand how demographic variables and the FIT-Choice scale predict success. *International Journal of*

- Comparative Education and Development*, 20(2), 101-112. DOI: 10.1108/IJCED-01-2018-0001.
- 2016 Leech, N.L. & **Haug, C.A.** The Research Motivation Scale: Validation with faculty from American schools of education. *International Journal for Researcher Development*, 7(1), 1-15. DOI: 10.1108/IJRD-02-2015-0005
- 2016 Leech, N., **Haug, C.**, & Bianco, M. Understanding urban high-school students' of color motivation to teach: Validating the FIT-Choice scale. *Urban Education*, 1-27. DOI: 10.1177/0042085915623338.
- 2015 Leech, N.L. & **Haug, C.A.** Validating the FIT-Choice scale with in-service teachers in the United States. *Teacher Education & Practice*, 28(4), 548-560.
- 2015 Leech, N.L., **Haug, C.A.**, & Nimer, M. Teacher workforce: Understanding the relationship among teacher demographics, preparation programs, performance and persistence. *Research in the Schools*. 22, 15-26.
- 2015 Leech, N. L., & **Haug, C. A.** (2015). Investigating graduate level research and statistics courses in schools of education. *International Journal of Doctoral Studies*, 10, 93-110. Retrieved from <http://ijds.org/Volume10/IJDSv10p093-110Leech0658.pdf>
- 2015 Leech, N. L., Crepeau-Hobson, F., Perkins, M., & **Haug, C. A.** Online research and evaluation methods programs in the United States. *Quality Approaches in Higher Education*, 6(2), 4-12.
- 2015 Leech, N. L., **Haug, C.A.**, Icceman Sands, D., & Moriarty, J. Change in classification level and the effects on research productivity and merit scores for faculty in a school of education. *Studies in Higher Education*. DOI:10.1080/03075079.2014.881341.
- 2013 **Haug, C.A.** & Sands, D.I. (2013). Laboratory Approach to Secondary Teacher Professional Development: Impacting Teacher Behavior and Student Engagement. *The Clearing House: A Journal of Educational Strategies, Issues and Ideas*, 86(6), 197-206, DOI: 10.1080/00098655.2013.826484.
- 2013 **Haug, C.A.** & Sands, D.I. (2013). A Special Issue of The Clearing House, Fall 2013: Successful Strategies for Supporting Learning and Professional Development for Secondary Educators. *The Clearing House: A Journal of Educational Strategies, Issues and Ideas*, 86:6, 195-196, DOI: [10.1080/00098655.2013.826483](https://doi.org/10.1080/00098655.2013.826483).
- 2011 Leech, N. L., **Haug, C. A.**, & Robinson, E. H. (2011). Agenda for researching teaching (ART): A visual model and research questions. *Research in the Schools*, 18(1), 25-32.
- 2005 Lewis, D. L. & **Haug, C.** (2005). Aligning policy and methodology to achieve consistent across-grade performance standards. *Applied Measurement in Education*, 18(1), 11-34.
- 2002 Linn, R. L. & **Haug, C.** (2002). Stability of school-building accountability scores and gains. *Educational Evaluation and Policy Analysis*, 24(1), 29-36.
- 1996 House, E., **Haug, C.**, & Norris, N. (1996). Producing evaluations in a large federal bureaucracy. *Journal of Evaluation Theory*, 2(2), 135-150.
- 1995 House, E. & **Haug, C.** (1995). Riding the bell curve: A review. *Educational Evaluation and Policy Analysis*, 17(2), 265-274.

#### NON - REFEREED PUBLICATIONS

- 2002 Linn, R. L. & **Haug, C.** (2002). *Stability of School Building Accountability Scores and Gains*. National Center for Research on Evaluation, Standards, and Student Testing. CSE Technical Report 561, 2002.

- 2002 **Haug, C.** & Wright, D. (2002). *A CSAP Primer. Prism, 2(1), 7 - 9.* Denver, Colorado. Colorado Association of School Boards.

#### TECHNICAL NON-REFEREED REPORTS

- 2013 **Haug, C.** & Nimer, M. (2013). *Addendum to University of Colorado Denver Transformation Initiative Institutional Report in Response to the BOE Offsite Formative Feedback Report.* Denver, CO.
- 2013 **Haug, C.** & Gavisk, D. (2013). *Pilot Institutional Report: Transformation Initiative Option University of Colorado Denver School of Education and Human Development.* Denver, CO.
- 2012 Briggs, D., Whitcomb, J., **Haug, C.**, Klopfenstein, K., Alzen, J., & Paterson, W. (2012). *Enhancing Colorado Data Systems: Linking Teachers to Preparation Programs.* Denver, CO.
- 2012 Klopfenstein, K., **Haug, C.**, Briggs, D., Whitcomb, J., Alzen, J., & Paterson, W. (2012). *An Initial Exploration of Colorado-Trained Teachers: Providing Context for Outcomes-Based Teacher Preparation Program Evaluation.* Denver, CO.
- 2010 **Haug, C.** (2010). *Longitudinal Analysis of Reading Impacts of Reading Recovery on Low-Achieving First-Grade Readers.* Denver, CO.
- 2010 **Haug, C.** & Sands, D. (2010). *Formative Evaluation of a School District: Laboratory Approach to Professional Development for Secondary Teachers: Identifying Critical Features and Impacts.* Denver, CO.
- 2010 **Haug, C.** & Sands, D. (2010). *Community Forum Project.* Denver, CO.
- 2010 **Haug, C.** & Shanklin, N. (2010). *Interim Report: First Grade Literacy/Reading Recovery Study.* Denver, CO.
- 1996 **Haug, C.** & Marion, S. (1996). *Professional Networks for Educational Change: An evaluation of the Mathematician and Education Reform Forum.* National Science Foundation and American Educational Research Association.
- 1994 House, E., **Haug, C.**, & Norris, N. (1994). *Evaluation Policies and Issues in the National Science Foundation.* National Science Foundation, Division of Research, Evaluation and Dissemination.
- 1993 House, E. & **Haug, C.** (1993). *Report Two: Evaluation Issues in a Large Organization.* National Science Foundation, Division of Research, Evaluation and Dissemination.

#### PUBLICATIONS IN PREPARATION

- 2024 (In Review) Lamont-Manfre, M., Munnely, P., Leech, N. L., & **Haug, C. A.** Difference between EdD and PhD Programs: A mixed methods study. *Journal on Transforming Professional Practice.*
- 2024 (In Review) Zong, C., Cummings, M., **Haug, C. A.**, & Leech, N. L. Do negatively worded questions impact survey results? Survey wording effects in the Core Self-Evaluations Scale. *Research in the Schools.*
- 2024 (In Review) Gullet, S., Leech, N. L., **Haug, C. A.**, & Cummings, M. Experiences of parents schooling their children at home during COVID-19: Triumphs and struggles. *Home School Researcher.*
- 2024 (In Review) Lamont-Manfre, M., Leech, N. L., & **Haug, C. A.** Research and evaluation methods programs: A mixed methods analysis of opportunities for graduate students. *Educational Research and Evaluation.*

- 2023 (In Review) Leech, N. L., Cummings, M. H., Gullet, S., & **Haug, C. A.** Schooling during COVID 19: Homeschooling parents' stress levels measured by the ProQOL. *Social Psychology of Education*.
- In Prep. McClintock, E., Leech, N. L., **Haug, C. A.**, & Leech, D. L. Predicting teachers' intention to leave the classroom: A mixed methods study.
- In Prep. **Haug, C.** & Leech, N. Using the FIT-Choice scale to understand in-service teachers in the field.
- In Prep. Cummings, M., Gullet, S., Leech, N. L., & **Haug, C. A.** Schooling during COVID19: Parents' stress levels measured by the ProQOL
- In Prep. Leech, N. L., **Haug, C.**, & Liddick, L. Learning how to publish: The scarcity of courses and workshops.

#### PAPERS PRESENTATED AT PROFESSIONAL CONFERENCES

- 2021 (virtual) Zong, C., Howland Cumming, M., **Haug, C. A.**, & Leech, N. L. *Do Negatively Worded Questions Impact Survey Results? Survey Wording Effects in the Core Self-Evaluations Scale*. Presented at the American Educational Research Association Annual Meeting, virtual conference.
- 2012, Illinois Whitcomb, J. & **Haug, C.** (February, 2012). *Outcomes that Matter: Rebuilding a Teacher Education Program Accreditation System*. Presented at the American Association of Colleges for Teacher Education Annual Meeting, Chicago, IL.
- 2010, Colorado **Haug, C.**, Sands, D., & Asp, E. (May, 2010). *Identifying Critical Features and Impacts of a Laboratory Approach to Professional Development for Secondary Teachers*. Presented at the American Educational Research Association Annual Meeting, Denver, CO.
- 2005, Texas **Haug, C.** (June 2005, symposium). *Validity of AYP classifications*. Presented at the Large Scale Assessment Conference, San Antonio, TX.
- 2004, California **Haug, C.** & Dings, J. (April 2004). *Impact of NCLB Adequate Yearly Progress on District Accountability in Colorado*. Presented at the American Educational Research Association Annual Meeting, San Diego, CA.
- 2003, Texas Lewis, D. & **Haug, C.** (June 2003, symposium). *Standard setting under the No Child Left Behind Act*. Presented at the Large Scale Assessment Conference, San Antonio, TX.
- 2003, Texas Linn, R. & **Haug, C.** (June 2003, symposium). *Accuracy of classifying schools*. Presented at the Large Scale Assessment Conference, San Antonio, TX.
- 2003, Illinois Lewis, D.M., **Haug, C.**, Bruckhart, G., Mercado, R. & Brandstrom, A. (April 2003). *Standard setting under the No Child Left behind Act*. Presented at the National Council on Measurement in Education Annual Meeting, Chicago, IL.
- 2003, Illinois Karkee, T., Lewis D.M., Hoskens, M., Yao, L., & **Haug, C.** (April 2003). *Separate versus concurrent calibration methods in vertical scaling*. Presented at the National Council on Measurement in Education Annual Meeting, Chicago, IL.
- 2002, California Patz, R., Ventura, D., Weir, G. & **Haug, C.** (June 2002). *Psychometric and content issues in creating and maintaining vertical scales*. Presented at the Large Scale Assessment Conference, Palm Desert, CA.
- 2002, Louisiana Karkee, T., Lewis, D.M., Barton, K, & **Haug, C.** (April 2002). *The effect of including or excluding students with testing accommodations on IRT calibrations*. Presented at the National Council on Measurement in Education Annual Meeting, New Orleans, LA.

- 2000, Louisiana **Haug, C.** (April, 2000). *Local capacity and state policies in Colorado: Obstacles to far-reaching reform*. Paper presented at the American Educational Research Association Annual Meeting, New Orleans, LA.
- 2000, Louisiana Kiplinger, V., **Haug, C.**, & Abedi, J. (April, 2000). *Measuring math – not reading – on a math assessment: A language accommodations study of limited English proficient and other special populations*. Paper presented at the American Educational Research Association Annual Meeting, New Orleans, LA.
- 1998, California **Haug, C.** (April, 1998). *Colorado standards-based mathematics reform: A multi-site case study*. Paper presented at the American Educational Research Association Annual Meeting, San Diego, CA.
- 1997, California **Haug, C.** (November, 1997). *Formative evaluation of standards-based reform in Colorado*. Paper presented at the American Evaluation Association Annual Meeting, San Diego, CA.
- 1997, Illinois Weston, T., **Haug, C.**, & Betebenner, D. (March, 1997). *Robustness of the Brown-Forsythe ANOVA*. Paper presented at the American Educational Research Association Annual Meeting, Chicago, IL.
- 1996, New York **Haug, C.**, Marion, S., & House, E. (April, 1996). *Dilemmas in evaluating professional networks: The case of the Mathematicians and Education Reform Forum*. Paper presented at the American Educational Research Association Annual Meeting, New York, NY.
- 1996, New York Burton, E., **Haug, C.**, & Hopkins, K. (April, 1996). *Revisiting the homogeneity of variance assumption: Is the conventional –tl ever the method of choice?* Paper presented at the American Educational Research Association Annual Meeting, New York, NY.
- 1995, Vancouver **Haug, C.**, Marion, S., & House, E. (November, 1995). *Issues in evaluating voluntary networks*. Paper presented at the International Evaluation Conference and American Evaluation Association Annual Meeting, Vancouver, British Columbia.
- 1995, California **Haug, C.** & House, E. (April, 1995). *Professional community and career influences on evaluation*. Paper presented at the American Educational Research Association Annual Meeting, San Francisco, CA
- 1995, California House, E. & **Haug, C.** (April, 1995). *Evaluation inside the National Science Foundation: A three-year study*. Paper presented at the American Educational Research Association Annual Meeting, San Francisco, CA.
- 1994, Massachusetts House, E. & **Haug, C.** (November, 1994). *Evaluation inside a large bureaucracy: A three-year empirical study*. Paper presented at the American Evaluation Association Annual Meeting, Boston, MA.

## COURSES TAUGHT

RSEM 5080: Research in Schools (Instructor)  
Graduate Course, School of Education & Human Development  
University of Colorado Denver

RSEM 7010: Intermediate Statistics (Instructor)  
Doctoral Course, School of Education & Human Development  
University of Colorado Denver

RSEM 7500 Special Topics: Educational Assessment & Measurement (Instructor)  
Doctoral Course, School of Education & Human Development  
University of Colorado Denver

RSEM 7500 Special Topics: Introduction to Program Evaluation (Instructor)  
 Doctoral Course, School of Education & Human Development  
 University of Colorado Denver

RSEM 7500 Special Topics: Advanced Program Evaluation (Instructor)  
 Doctoral Course, School of Education & Human Development  
 University of Colorado Denver

RSEM 7050 Special Topics: Program Evaluation (Instructor)  
 Doctoral Course, School of Education & Human Development  
 University of Colorado Denver

RSEM 7110: Intermediate Statistics (Instructor)  
 Doctoral Course, School of Education & Human Development  
 University of Colorado Denver

EDUC 7316: Intermediate Statistics (Instructor)  
 Doctoral Course, School of Education  
 University of Colorado at Boulder

EDUC 7316: Intermediate Statistics (Teaching Assistant)  
 Doctoral Course, School of Education  
 University of Colorado at Boulder

EDUC 5716: Basic Statistics (Teaching Assistant)  
 Doctoral Course, School of Education  
 University of Colorado at Boulder

EDUC 7326: Experimental Design (Teaching Assistant)  
 Doctoral Course, School of Education  
 University of Colorado at Boulder

### INVITED PRESENTATIONS

- 2013, Denver, Colorado **Haug, C.** & Whitcomb, J. (September, 2013). *Championing for Educator Preparation: Collecting Evidence of Impact*. Presented at Colorado's Inaugural Educator Preparation Faculty Summit, Denver, CO.
- 2012, Washington, D.C. **Haug, C.** & Bauer, A. (September, 2012). *Living the TI Life: Dreams and Realities*. Presented at the Council for the Accreditation of Education Preparation Evidence of Quality Conference, Washington, D.C.
- 2012, Washington, D.C. Hardin, C., Whitcomb, J., & **Haug, C.** (September, 2012). *Writing the Transformation Initiative Proposal*. Presented at the Council for the Accreditation of Education Preparation Evidence of Quality Conference, Washington, D.C.
- 2012, Washington, D.C. Bauer, A., Whitcomb, J., & **Haug, C.** (September, 2012). *Writing the Transformation Initiative Proposal*. Presented at the Council for the Accreditation of Education Preparation Evidence of Quality Conference, Washington, D.C.
- 2006, California **Haug, C.** (April 2006, invited symposium). *Alternate and modified assessments for accountability and AYP requirements: Policy, technology, and implementation considerations*. Discussant at the National Council on Measurement in Education Annual Meeting, San Francisco, CA.
- 2004, California Lewis, D.L. & **Haug, C.** (April 2004, invited symposium). *A Standard Setting Odyssey: On a quest for cross-grade consistency*. Presented at the National Council on Measurement in Education Annual Meeting, San Diego, CA.



2003, Illinois                    **Haug, C.** (April 2003, invited symposium). *Measurement challenges in state alternate assessments for students with disabilities*. Presented at the National Council on Measurement in Education Annual Meeting, Chicago, IL.

### **ACADEMIC AWARDS AND HONORS**

Significant Contribution to Education Measurement and Research Methodology Award  
American Educational Research Association Division D, April, 2006

Dean's Small Grant Award  
School of Education, University of Colorado Boulder, 1996

Evaluation Internship  
American Educational Research Association and National Science Foundation, 1994 - 1995

Acceptance to the Institute on Statistical Analysis for Education Policy  
American Educational Research Association, April, 1994

Acceptance to University of Colorado at Boulder Chapter of the Golden Key Honor Society  
Golden Key International Honor Society, 1985

### **SCHOLARSHIPS**

August, 1982                    Regents Academic Scholarship  
University of Colorado at Boulder

August, 1992                    Graduate Fellowship  
University of Colorado at Boulder

### **PROFESSIONAL ORGANIZATIONS**

American Association of Colleges of Teacher Education  
American Educational Research Association  
National Council of Measurement in Education  
American Evaluation Association (past member)  
Association of Colorado Education Evaluators (past member)

### **OTHER INDICATORS OF SCHOLARSHIP**

#### **GRANTS IN REVIEW**

#### **FUNDED GRANTS**

2016                                Learner Centered Modes of Teaching: Understanding Best Practices from  
Unschoolers (Written by N. Leech and C. Haug)  
University of Colorado Denver  
REC: \$4,650

2011                                Effectiveness of Education Preparation Programs in Colorado (Written by J.  
Whitcomb, C. Haug, K. Klopfenstein, and D. Briggs)  
Colorado Department of Higher Education  
REC: \$25,000

2010                                Low Incidence and Diversity Endorsement Project (Written by L. Baca, J. Hoover,  
and C. Haug)  
U.S. Department of Education  
REC: \$1,168,793

- 2010 Evaluator: Developing and Evaluation Measures of Formative Assessment Practices (Written by M. Ruiz-Primo and D. Sands)  
Institute of Education Sciences  
REC: \$1,499,702
- 2010 Cherry Creek School District Community Forum Project (PI: Carolyn Haug, Co-PI: Deanna Sands)  
Cherry Creek School District  
REC: \$15,055
- 2009 High-School Literacy across the Curriculum (PI: Carolyn Haug, Co-PI: Deanna Sands)  
Cherry Creek School District  
REC: \$65,550
- 2009 First Grade Literacy Study (Co-investigator, Nancy Shanklin)  
Cherry Creek School District, Colorado  
REC: \$89,900

**UNFUNDED GRANTS**

- 2012 Questionnaire Design: A Randomized Controlled Trial (Written by N. Leech and C. Haug)  
University of Colorado Denver  
REQUESTED: \$4680
- 2010 Tier 1 Literary Instructional Fidelity Corroboration Project: An Exploratory Study (Written by L. Baca (PI), J. Hoover (Co-PI), and C. Haug (Co-PI))  
U.S. Department of Education  
REQUESTED: \$1,472,777
- 2010 An Investigation of Practices for Confirming Tier 1 Instructional Fidelity for English Learners: An Exploratory Study (Written by L. Baca (PI), J. Hoover (Co-PI), and C. Haug (Co-PI))  
U.S. Department of Education  
REQUESTED: \$1,321,577
- 2010 An Investigation of Practices for Confirming Tier 1 Instructional Fidelity: An Exploratory Study (Written by L. Baca (PI), J. Hoover (Co-PI), and C. Haug (Co-PI))  
U.S. Department of Education  
REQUESTED: \$1,321,577
- 2009 Understanding Research Use in District-level School Accountability Policymaking Processes and Product (Written by C. Haug (PI), M. Goggin (Co-PI) and R. Reichardt)  
William T. Grant Foundation  
REQUESTED: \$531,670
- 2009 Evaluator: Developing and Evaluating Measures of Formative Feedback Practices in Science Classrooms (Written by M. Ruiz-Primo and D. Sands)  
National Science Foundation REESE  
REQUESTED: \$1,453,958
- 2009 Evaluator, Improving Teachers' Formative Assessment Practices (Written by M. Ruiz-Primo and D. Sands)  
National Science Foundation  
REQUESTED: \$1,728,871

2008 Technology Literacy Assessment Project (Co-investigator, Julie O'Brian) Colorado  
Technology Literacy Consortium  
REQUESTED: \$180,327

### **SYNERGISTIC ACTIVITIES – SERVICE**

#### **Member (2020 – 2024)**

Advisory Board, Region 12 Comprehensive Center

#### **Co-Chair (2016)**

Colorado Content Assessment Review Committee  
Colorado Department of Education

#### **Reviewer (2014 – present)**

Journal of Teacher Education

#### **Reviewer (2013 – present)**

Educational Assessment

#### **Member (2012 – 2017)**

University Survey Working Group

#### **Member (2011 – 2017)**

Colorado Reauthorization Committee  
Colorado Department of Higher Education and Colorado Department of Education

#### **Member (2010 – 2017)**

University Assessment Committee  
University of Colorado Denver

#### **Co-Chair (2010 – 2012)**

Senate Bill 10-036 Advisory Committee  
Sponsored by Colorado Department of Education and Colorado Department of Higher Education

#### **Member (2011)**

Peer Review Reauthorization Committee for Colorado Christian University  
Colorado Department of Higher Education and Colorado Department of Education

#### **Member (2010 – 2011)**

Teacher of Record Ad Hoc Committee  
Sponsored by Colorado Department of Education

#### **Member (2010 - present)**

Doctoral Faculty Committee  
School of Education and Human Development

#### **Member (2010 - 2017)**

Research and Evaluation Methods Program Committee  
School of Education and Human Development

#### **Member (2010)**

Research Evaluation and Methodology Faculty Search Committee  
School of Education and Human Development

#### **Workshop Presenter (2010)**

Structuring Data Collection Activities  
Cherry Creek School District Administrators

#### **Chair (2010)**

Developing and Evaluating Measures of Formative Assessment Practices Search Committee  
School of Education and Human Development

**Member (2009 - 2010)**

Longitudinal Data Committee  
Race to the Top Competitive Grant Committee  
Colorado Lieutenant Governor's Office

**Member (2008)**

Board  
The Butterfly Pavilion, Westminster, CO

**Member, (2005)**

Jason Millman Promising Measurement Scholar Award Selection Committee  
National Counsel on Measurement in Education

**Member (2001, 2002, 2003)**

Executive Board  
Colorado High School Activities Association, Aurora, CO

**Member (2002, 2003)**

National Assessment of Education Progress (NAEP) State Services program Committee  
Colorado Department of Education

**Member (2002, 2003)**

Technical Contributors Award Selection Committee  
National Counsel on Measurement in Education

**Member (2002)**

Governor's Task Force regarding Colorado Student Assessment Program (CSAP) Reporting  
Colorado Department of Education

**Member (1998, 1999, 2000, 2001)**

Career Contribution Award Selection Committee  
National Counsel on Measurement in Education

**Member (2001)**

Governor's Task force for Students Whose Dominant Language is Not English  
Colorado Department of Education

**Member (2001)**

National Assessment of Education Progress (NAEP) State Services Program Committee  
Colorado Department of Education

**Volunteer (1998)**

Mentor for single, teenage mothers living in a community home  
Revision House, Boston, MA

**JOURNAL REVIEWER**

2014	Educational Assessment
2014	Journal of Teacher Education
2013	Guest Editor. The Clearing House Special Issue: Successful strategies for supporting learning and professional development for secondary educators
2008	Educational Researcher

**MASTER OF ARTS THESIS COMMITTEE MEMBER**

Sophie Gullett, University of Colorado Denver School of Education and Human Development, 2020

Sean Damon, University of Colorado Denver School of Education and Human Development, 2017

**DOCTORAL DISSERTATION COMMITTEE MEMBER**

Evan McClintock, University of Colorado Denver School of Education and Human Development, 2024

Jocelyn Wenona Armes, University of Colorado Boulder School of Music, 2020

Bryan Koerner, University of Colorado Boulder School of Music, 2018

Robert Garcia, BUENO Center, University of Colorado Boulder School of Education, 2014

Colleen O'Brien, STAR Mentor Teacher, Cherry Creek School District, 2014

Robert Bishop, Principal Arvada West High School, Jefferson County School District, 2013

Wendy Ann Rubin, Principal Chatfield High School, Jefferson County School District, 2013

**PROFESSIONAL DEVELOPMENT**

2023	ArcGIS and Python American Institutes of Research (AIR)
2014	Sensitivity Analysis Sponsored by American Educational Research Association Pre-Session at Annual Meeting, Philadelphia, Pennsylvania
2013	The R-Courseware Community The Georgia R School
2012	The R-Courseware Community The Georgia R School
2011	CU Online eCollege Course Shell Voluntary Review Sponsored by CU Online University of Colorado Denver
2010	R Visualization Workshop Sponsored by National Council on Measurement in Education Pre-Session at Annual Meeting, Denver, Colorado
2010	Transana Workshops Sponsored by Research Center School of Education & Human Development
2010	NVivo Workshops Sponsored by Research Center School of Education & Human Development
2010	CU Online Workshops, Webinars and Tutorials Sponsored by CU Online University of Colorado Denver