

CURRICULUM VITAE

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EDUCATION

<u>Date</u>	<u>Degree</u>	<u>Institution</u>	<u>Subject</u>
1996	Ph.D.	University of Cincinnati, College of Arts & Sciences.	Education / Non-profit leadership, cognate focus on arts education.
1994	M.A.	University of Cincinnati, College-Conservatory of Music.	Arts administration, with education & business administration cores.
1984	B. A.	University of Kentucky, Colleges of Business and Fine Arts.	Double major: business / theatre.

PROFESSIONAL EXPERIENCE

07/2014 – present	Founding Director Center for Practice Engaged Education Research (C-PEER), and Associate Professor Research & Evaluation Methods, School of Education & Human Development, University of Colorado Denver
06/2013 – 06/2014	Associate Professor Dual Appointment (full faculty status in each): Educational Leadership & Policy Studies, and Research Methods & Statistics, Morgridge College of Education, University of Denver
07/2010 – 05/2013	Associate Professor and Chair P20 Education Programs Division Morgridge College of Education, University of Denver
07/2007 – 06/2010	Associate Professor and Chair Educational Leadership Programs Morgridge College of Education, University of Denver
09/2001 – 8/2007	Assistant Professor and Program Chair Educational Leadership / Urban Educational Leadership Graduate Programs, in the Division of Educational Studies & Leadership College of Education, University of Cincinnati

- 06/1999 – 08/2001 Adjunct Faculty
College of Education, University of Cincinnati, Ohio
- 01/1996 – 11/2000 Research Consultant
University of Cincinnati Evaluation Services Center, Ohio
- 08/1996 – 12/2006 Executive Director
Alliance for Curriculum Reform
Washington, DC (a national collaborative meeting 3x a year and virtually)
- 01/1989 – 01/1998 Director of Outreach and Membership
Educational Theatre Association, Cincinnati, Ohio

PEER REVIEWED PUBLICATIONS, EXHIBITIONS, PERFORMANCES, ETC.

- 2017 Donovan, C., Green, K.E., and **Seidel, K.** (2017). Differential Item Functioning on a Measure of Perceptions of Preparation for Teachers, Teacher Candidates, and Program Personnel. *Journal of the Ohio Council of Professors of Educational Administration*.
- 2016 Gillanders, C., Franco, X., **Seidel, K.**, Castro, D.C., and Mendez, L.I. (2016). Young dual language learners' emergent writing development. *Early Child Development and Care*.
- 2012 Korach, S., **Seidel, K.**, and Salazar, M. (2012). Toward Signature Pedagogy for Professional Education: Collaborative Partnerships in Teacher and Principal Preparation. *International Journal of Educational Leadership Preparation*, 7(1).
- Franco, M.S., and **Seidel, K.** (2012). Evidence for the need to more closely examine school effects in value-added modeling and related accountability policies. *Education and Urban Society*.
- 2008 Wang, L., **Seidel, K.**, and Franco, S. (2008). Methodological Critique of Multilevel Mixed-Effects Regression Models for Value-Added Accountability Assessment. *III European Conference on Methodology*.
- 2005 **Seidel, K.** and Short, E. (2005). Connecting Students, Standards, and Success: Using standards-based curriculum connections to improve student learning. *Curriculum Leadership & Research Journal*. Online at www.acr.uc/journal.html. *Blind peer reviewed by research advisory group of Alliance for Curriculum Reform*.
- 2001 **Seidel, K.** (2001). Many Issues, Few Answers—The Role of Research in K-12 Arts Education. *Arts Education Policy Review*, vol 103, no 2. Heldref Publications.
- Seidel, K.** (2001). Veteran Educator Reflects on the 21st Century. *Arts Education Policy Review*, vol 102, no 3. Symposium: Arts Education in the 21st Century, Part II.

PEER REVIEWED BOOKS & BOOK CHAPTERS

- 2015 **Seidel, K.**, and Whitcomb, J. (2015). Exploring novice teachers' core competencies. In *Promoting and Sustaining a Quality Teacher Workforce*, Gerald K. LeTendre & Alexander W. Wiseman, Eds. United Kingdom: Emerald Group Publishing, Ltd.

- 2009 **Seidel, K.** (2009). The Education Commission of the States, and Business and Education Reform. In T.C. Hunt, J.C. Carper, T.J. Lasley III, and C.D. Raisch, (Eds.), *Encyclopedia of Educational Reform and Dissent*. Sage Publications.
- 2007 **Seidel, K.,** Bordenkircher, T., Hambright, G., Herrington, K., et al. (2007). *Introduction to Value-Added Assessment*. First in a series of online textbook-style resources and professional development modules / manuals for higher education faculty. Ohio Board of Regents/ Ohio Resource Center.
- Seidel, K.,** Bordenkircher, T., Hambright, G., Herrington, K., et al. (2007). *Assessment and Data Use for Educators: Supporting student achievement*. Second in a series of online textbook-style resources and professional development modules / manuals for higher education faculty. Ohio Board of Regents/ Ohio Resource Center.
- 2006 **Seidel, K.** (with Castañeda-Emanaker, I.). (2006). Urban Learners' Affirmation and Transformation Through Arts and Human Development Education. In J.L. Kincheloe, K. Hayes, K. Rose, P.M. Anderson, (Eds.), *The Praeger Handbook of Urban Education*. Westport, CT: Greenwood Press.
- 2002 **Seidel, K.** (2002). Research in Other Performing Arts and Related Disciplines: Implications for Music Education. In *The New Handbook of Research on Music Teaching and Learning*. Richard Colwell, Ed. Oxford University Press.
- 2000 **Seidel, K.,** ed. (2000). *Assessing Student Learning: A Practical Guide*. Washington, DC: Alliance for Curriculum Reform. *Editor, project manager, contributing author. The first large-scale effort to bring experts from every major subject area together to offer practical advice and research about improving student assessment in the classroom.*

GRANTS & CONTRACTS FUNDED

External

- 2020 **Colorado Department of Education.** \$75,000 for 1-year, renewable for 2 additional (\$25,000 to C-PEER). Colorado Local Accountability Grant, for expanded national validation and publication of survey and classroom observation instruments for deeper learning, with Student Centered Accountability Program group.
- Colorado Department of Education** Contract. \$7,200 for technical analysis of reliability/validity and use-cases for schools to make practical use of Teaching & Learning Conditions Colorado survey (2018 / 2020 state administrations, 35,000+ teachers and leaders each year).
- 2019 **Michael & Susan Dell Foundation.** \$10,000 (\$350,000 to project total). Technical assistance and data repository for building local district data dashboards that are EdFi compliant, for rural districts associated with S-CAP project.
- Colorado Department of Higher Education** Contract. \$10,000 for final evaluation of Project LINK, online-facilitated professional development & induction program for early career rural teachers, Colorado Christian University.

- 2019 cont'd. **Colorado Department of Education** Contract. \$5,000 for technical assistance lead, Teaching & Learning Conditions Colorado 2019 “off-year” administration of statewide survey (nearly 12,000 teachers & leaders responded).
- 2018 **Wm. & Flora Hewlett Foundation.** \$185,830 (\$1 million total to project partnership). *Student-Centered Accountability Project.* Research Partner Institution in three-year partnership project with five Colorado rural districts, Generation Schools Network, and Battelle for Kids. PI for data and process development and validation.
- Moonshot edVentures.** \$5,500. Formative evaluation collaboration with C-PEER.
- 2017 **Institute of Education Sciences.** \$399,814. *Quality Counts: Building capacity to research quality in Colorado’s residency preparation programs.* Key personnel, leading data team and analytics. Rebecca Kantor, CU Denver, Karen Riley, University of Denver, Co-PIs. R305H170066.
- Rose Community Foundation.** \$10,000 gift. PI, School Leaders’ Longitudinal Study.
- Donnell Kay Foundation.** \$5,000 gift. PI, School Leaders’ Longitudinal Study.
- 2016 **Rose Community Foundation.** PI, School Leaders’ Longitudinal Study. \$15,000 gift.
- Donnell Kay Foundation.** PI, School Leaders’ Longitudinal Study. \$10,000 gift.
- City & County of Denver.** \$6,000. Formative evaluation of Homework Home project, funding C-PEER student researchers.
- Denver Public Schools.** \$21,270. Teachers’ Availability & Use of Time Study, funds for student researchers and PI Seidel time.
- 2012 – 2016 **Institute of Education Sciences.** *An Exploration of Novice Teachers’ Core Competencies: Impacts on student achievement, and effectiveness of preparation.* \$987,152. R305A120233.
- 2012 – 2013 **Bill & Melinda Gates Foundation.** \$315,000. *Profiles of Teacher Proficiency.* Grant project invited from successful planning grant. Co-PI, overseeing data analysis teams.
- 2011 – 2012 **ESEA Title II: Improving Teacher Quality, via Colorado Department of Higher Education.** \$307,299. *K-8 STEM Content-Specific Professional Development to Improve Elementary Student Achievement.* Principal Investigator. Collaborative project with Denver Public Schools and DU Division of Natural Sciences & Mathematics.
- 2011 – 2012 **Bill & Melinda Gates Foundation.** \$300,000. *Learning Ecosystem Planning Grant.* Karen Riley, PI; Lyndsay Agans, Co-PI. Led analysis of assessments and student learner progressions, to enable better linking of these with teacher learning progressions and professional development.
- 2010 – 2011 **Morgridge Family Foundation.** \$100,000. *SynapticMash Partnership in 21st Century Classrooms.* Karen Riley, PI. Assisted with planning and development of successful proposal to train instructional pedagogy and data-driven decision making.

- 2010 **Ford Foundation** Capacity Scan for Denver Public Schools. \$250,000 planning gift. Principal Investigator & Team Leader, development of proposal for Ford \$100 million Urban Education Initiative. This project is funding innovations in 7 cities including Denver. Leading a team of 8 researchers plus 3 part time staff in identifying DPS needs, strengths, and innovations, and assisting in developing a \$15+ million proposal.
- 2009 – 2013 **US Department of Education Teacher Quality Partnership Title II grant**, \$8.9 million. Core Design Team for innovative Denver Teacher Residency Program, including curriculum and evaluation design and leadership development for Lead Teachers.
- 2009 Formative evaluation of **Sony Reader** technology in Daniels Business course, assisting Dr. Don McCubbrey with a project related to his GlobalText efforts. \$5,000.
- 2008 – 2011 **Denver Public Schools, University Partnership Team**. \$13,000. **Janus Education Alliance**, plus estimated \$45,000 in-kind and cash commitments from 6-university consortium, Teach for America, and New Teacher Project. Principal Investigator, “Quality Urban Classrooms” to research key aspects of quality teaching, and develop a data collection/coaching tool for novice teachers.
- 2008 **Center for Enrollment Research, Policy, and Practice at the University of Southern California**. \$10,000. Lead advisor, Univ of Denver research: *Red Light, Green Light: The impact of signals on the college aspirations of urban high school students of color*.
- 2002 – 2007 **Teacher Quality Partnership**. \$3.9 million+ in funding. Co-Principal Investigator (until 6/07) for UC on a multi-institutional, 7-year longitudinal study to examine aspects of teacher preparation at all 51 teacher education programs in Ohio. Instrumental in study design and technical aspects of grant proposals. Funding from Ohio Dept of Education, Ohio Board of Regents, Procter & Gamble Fund, Bank One, Carnegie Corporation, George Gund Foundation, Joyce Foundation, Martha Holden Jennings Foundation, United States Congress FIPSE Grants, and the Student Loan Fund.
- 1999 *Making Connections: Perspectives on Quality Curriculum Connections*. \$10,000, **Procter & Gamble Fund**. Principal Investigator for national policy position research for the member organizations of the Alliance for Curriculum Reform. Cincinnati, OH: Alliance for Curriculum Reform.
- 1991 *Theatre Education in United States High Schools: a Survey Report*. 1991. \$25,000. Principal Investigator / author. National survey assessing status and needs of high school theatre, the first since 1972. Educational Theatre Association.
- Internal*
- 2016 **Faculty Large Grant (Internal CU Denver, system-wide)**. Problem-Based Authentic Research Modules, development with national team. \$13,411.
- 2008 **University of Denver, Center for Community Engagement, Public Good Grant**. \$9,981. Designing supports for community-engaged scholarship, a project to collaboratively develop needs-based research agendas with school and community partners, and link these to faculty and graduate student research and classroom and internship research experiences.

GRANTS UNFUNDED

- 2019 Spencer Foundation Faculty Research Grant. \$49,470. PI, with Dr. Kristina Hesbol (University of Denver) and Dr. Robert Crow (Western Carolina University).
- 2018 Institute of Education Sciences, US Dept of Education. \$10,000,000. *Research Center: National Center for the Improvement of Rural Education*. Research partner to ICF, and one of three rural improvement hubs in the US. Five year project. *Invited by IES to resubmit, one of 8 for two possible awards; conducted extensive rewrites in summer 2018, then ICF decided not to submit.*
- 2017 Institute of Education Sciences, US Dept of Education. \$10,000,000. *Research Center: National Center for the Improvement of Rural Education*. Research partner to ICF, and one of three rural improvement hubs in the US. Five year project. *Reached final round, then no award made in 2017.*
- 2016 Institute of Education Sciences, US Dept of Education. \$1,383,442. *Investigating Improvement Efforts for Social Emotional Competencies to Build Cross-District and University Systems of Collaboration*, CDFA #84.305H, Partnerships Focused on Problems of Practice or Policy. With Jefferson County and Boulder Valley school districts.
- 2014 Institute of Education Sciences, US Dept of Education. \$1,598,532. Goal 1 Exploratory, *Teacher Effectiveness: Interactions of Person, Program, and Placement Characteristics with Teachers' Early-Career Effectiveness*. Follow up to prior (funded) IES study.
- 2013 WT Grant Foundation. \$464,000 preproposal. RFP: *Understanding the Acquisition, Interpretation, and Use of Research Evidence in Policy and Practice*.
- 2012 National Science Foundation. \$782,193 over 3 years. *Collaborative Research: Exploration, Curiosity, and Engagement in Science*. Lead advisor/consultant on science learning/PD. Unfunded.
- 2010 Investing in Innovation Fund (i3) Grant Proposal. \$2,520,899 over 5 yrs. *Teacher and Leader Residencies: Developing an evidentiary base for connected teacher and leader preparation for persistently low-performing schools*. Unfunded, but highly rated: 66 of 75 points on Selection Criteria, including 25/25 on need & project design, 24/25 on experience of applicant, and 9/10 on sustainability.
- 2009 W.T. Grant Foundation / Spencer Foundation. \$350,000 over 3 yrs. Proposal for national pilot/validation of "Quality Urban Classrooms" observation instrument; collaborators on proposal include 6 regional universities, 6 urban school districts and 8 urban teacher residency projects across the U.S. Approved through final round, favorable reviews with invitation to resubmit early 2010 with local data complete.
- 2008 NASA Endeavor Science Teacher Certificate Program. \$2.4 million; unsuccessful.
- 2006 Improved Methods for Loss to Follow up in Education Evaluations. D. McCaffrey / RAND Corporation, Principal Investigator. Prospectus to US Institute of Education Sciences. Co-Investigator, sub-contract to UC; unsuccessful – not involved with resubmit.
- 2005 Catalyst Grant for Science of Learning Center for Science, Culture, and Health:

Optimizing Opportunities for Learning Success (SCHOOLS) in urban and urban Appalachian environments, denied but with favorable review.

- 2004 Middle School Mathematics and Science Teacher Study. NSF Teacher Professional Continuum grant, with Wright State University. Denied but later successful for Wright State Team (I had moved to Denver at that point).

GRANTS IN REVIEW

External

- 2020 **Spencer Foundation** Research-Practice Partnership Grant. \$399,547. PI, with Dr. Kristina Hesbol (University of Denver) and Dr. Robert Crow (Western Carolina University). *Rural Innovative School Leadership Research Practice Partnership Network*. 2-year RPP project with rural district / university partner hubs in Colorado, Washington, Texas, North Carolina, and South Carolina.

NON-PEER REVIEWED and INVITED PUBLICATIONS

- 2019 Case study technical reports on implementation of social emotional learning supports. 3-year partnership project with **Boulder Valley School District** and **Denver Public Schools**. Co-PI with Dr. Julie Oxenford O'Brian. This project has also supported 13 EdD students in successful dissertations. In 2019, Seidel provided reports for

- Aspen Creek Elementary School
- Crestview Elementary School
- Eldorado Elementary School
- Fireside Elementary School
- University Hill School
- Empowering Education / Willow Elementary School

Teacher candidates and novice teachers' core competencies. Technical report to **Woodrow Wilson Foundation and ABT Associates**, longitudinal results of annual surveys of candidates and graduates of Woodrow Wilson Fellows residency teacher preparation programs in three states.

Survey analysis and technical reports for districts in Student Centered Accountability Program. Reports on surveys of students, educators, and parents/guardians for

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| 1. Aguilar School District | 8. Haxtun School District |
| 2. Akron School District | 9. Holyoke School District |
| 3. Buena Vista School District | 10. Kit Carson School District |
| 4. Buffalo-Merino School District | 11. La Veta School District |
| 5. East Otero (La Junta) School District | 12. Las Animas School District |
| 6. Frenchman (Fleming) | 13. Monte Vista School District |
| 7. Hanover School District | 14. West Grand School District |
| | 15. Wiggins School District |

- 2018 **Seidel, K.** (2018). *Technical report: 2018 Teaching and Learning Conditions in Colorado (TLCC) Survey*. For the Colorado Department of Education. Available online: http://www.cde.state.co.us/tlcc/tlcc2018finaltechnicalreport_seidel
- Seidel, K.,** Oxenford O’Brian, J., and Sneider, D. (2018). *Technical report: Understanding Social Emotional Learning Implementation in [DISTRICT] Schools through Case Studies of Early Implementers*. Reports for the district and two partner school sites.
- Bridich, S.M., and **Seidel, K.** (2018). *Technical report: New schools, new skills: School leadership in the age of innovation*. For Rose Community Foundation and Donnell-Kay Foundation.
- 2017 **Seidel, K.,** with Victorio, M. (2017). *Formative Evaluation of “Homework Home” project*. Final report for City & County of Denver of school innovation project providing technology access to under-resourced students and families.
- Seidel, K.** (2017). *Teachers’ Availability and Use of Time (TAUT) Study*. PI, with Molly Fraleigh, C-PEER research assistant and three doctoral researchers from CU Denver 2016 EdD program cohort. Final technical report for Denver Public Schools, study of teachers’ use of classroom and general school time.
- 2013 **Seidel, K.** (2013). *Teachers’ Use of Student Growth Objectives and Meeting or Exceeding Achievement Growth Expectations*. Internal technical report on analysis conducted for Denver Public Schools.
- 2012 **Seidel, K.,** Green, K., Zhang, D., Salazar, M., Korach, S., Hazel, C., and Tuitt, F. (2012). *Findings of District and Community Capacity Scan for Urban Educational Improvement*. Technical report on analysis conducted for Ford Foundation, Denver Public Schools.
- 2010 **Seidel, K.,** Davis, A., Whitcomb, J., Pidick, T. & Harding-DeKam, J. (2010). *Technical report on channel analysis of novice teachers in Denver Public Schools prepared through university- and district-based routes*. Funded in part by the Janus Education Alliance. Available via Morgridge College of Education, University of Denver, author.
- 2008 Seidel, K. (2008). The winding road to reform. *Teaching Theatre*, Vol 20, #1, pp. 12-16.
- Seidel, K.** (2008). Research-referenced comprehensive code book. Technical report for Teacher Quality Partnership. Online at www.tqpohio.org.
- 2005 **Seidel, K.** (2005). *Making Connections: Perspectives on Quality Curriculum Connections*. National policy forum, Alliance for Curriculum Reform, September 2005.
- 2002 **Seidel, K.** (2002). A Discussion of Research Relevant to the Secretary’s 2002 Annual Report to Congress: “Meeting the Highly Qualified Teachers Challenge”. Oct, 2002. Washington, DC: Council of Chief State School Officers. Technical report prepared for the American Association of Colleges for Teacher Education and the Interstate New Teachers Assessment and Support Consortium.
- Seidel, K.** (2002). Pro(fessionalism) and Con(tinuous improvement): NCATE and standards in educational administration programs. *UCEA Review*, vol XLIII, no 2, Spring.

- 2001 Palmarini, J., with **Seidel, K.** (2001). What Is To Be Done? Theatre Education Advocates consider the future. *Teaching Theatre*, Vol. 12, No. 3.
- 2000 **Seidel, K.** (2000). What's Important: A new study indicates K-12 research priorities. *Teaching Theatre*, Vol. 11, No. 4, Summer.
- 1998 **Seidel, K.** (1998). Making the Right Moves: Using standards to improve your theatre program. *Teaching Theatre*, Vol. 9, No. 4, Summer.
- 1994 **Seidel, K.** (1994). *The Challenge of Evaluation*. *Teaching Theatre*, Vol.5, No.2, Winter.
- 1993 National Council of State Arts Education Consultants. (1993). A Summary of State Arts Education Frameworks: a report of the Framework Consensus Project. Washington, DC: National Endowment for the Arts. Policy and theatre content advisor / author.
- 1992 **Seidel, K.** (1992). Cultural Diversity in Arts Education. New York, NY: The National Coalition for Education in the Arts. National policy publication for the National Endowment for the Arts.

NON-PEER REVIEWED BOOKS & BOOK CHAPTERS

- 2007 **Seidel, K.** (2007). The World is Flat, and U.S. Education has Flat-Lined: Designing an Information Infrastructure to Support a Globally Competitive Educational System. In *Building a 21st Century U.S. Education System*. R. Wehling, Ed. Washington DC: National Commission on Teaching and America's Future. Available online at www.nctaf.org
- 2004 Lazarus, J. (2004). A Wider View of Change: Thoughts from Ben Cameron, Maxine Greene, **Kent Seidel**, and David O'Fallon. In *Signs of Change: New Directions in Secondary Theatre Education*. Heinemann Press.
- 2003 **Seidel, K.** (2003). You Can Get There from Here: Using Standards to Improve Teacher Knowledge. In *Developing Knowledgeable Teachers: A Framework for Standards-based Teacher Education Supported by Institutional Collaboration*. Washington, DC: Council for Basic Education.
- 1998 Fitzpatrick, K., Ed. (1998). *Indicators of Schools of Quality*. Schaumburg, IL: National Study of School Evaluation. **Project coordinator / editor** for discipline-specific contributions and development of "School-wide Goals for Student Learning" with national curriculum organizations.
- Fitzpatrick, K., Ed. (1998). *Indicators of Schools of Quality: Program Evaluation Series*. Schaumburg, IL: National Study of School Evaluation. **Project coordinator / co-editor** for discipline-specific contributions from national curriculum organizations.
- Fitzpatrick, K., Ed. (1998). *Program Evaluation: Visual and Performing Arts*. Schaumburg, IL: National Study of School Evaluation. Part of the Program Evaluation Series. **Arts content author / editor**.
- Brandt, R.S., Ed. (1998). *Assessing Student Learning: New Rules, New Realities*. Arlington, VA: Educational Research Service. **Managed book development from conception through publication**, provided editorial assistance.

- 1996 **Seidel, K.** (1996). *How the Arts Contribute to Education: an evaluation of research*. Cincinnati, OH: Association for the Advancement of Arts Education. Review of research regarding value of the arts in teaching academic subjects and other skills/knowledge.
- Seidel, K.**, Frost, C.L., and Gaffney, K. (1996). *The Pearl—National Theatre Advocacy Network Training Seminars*. Cincinnati, OH: Educational Theatre Association. A seminar series designed to teach theatre educators and artists about effective advocacy, in collaboration with Franklin-Covey Inc.
- Seidel, K.;** Frost, C.L.; and Gaffney, K. (1996). *Pathfinding—National Theatre Advocacy Network Training Seminars*. Cincinnati, OH: Educational Theatre Association. Companion to *The Pearl*, designed to train state-level advocates about the political system and how to work within it.
- 1994 Consortium of National Arts Education Associations. (1994). *National Standards for Arts Education*. Reston, VA: Music Educators National Conference. One of six authors of the national theatre standards.
- 1993 **Seidel, K.** (1993). Visual and Performing Arts Principles: 4) Multicultural Learning & Diversity; 5) Content; and 6) Equity. In *ASCD Curriculum Handbook: a Resource for Curriculum Administrators*. Judith A. Walter, Ed. Alexandria, VA: Association for Supervision and Curriculum Development. Contributing author, multiple chapters.

PEER REVIEWED PRESENTATIONS AT MEETINGS/CONFERENCES

- 2019 Crow, R., Hesbol, K., with **Seidel, K.** (November 22, 2019). *Leading Improvement for Equitable Outcomes for Rural School Leaders: Networked Improvement Communities*. Special Session, University Council of Educational Administration Annual Convention, New Orleans, LA.
- Banghart, K., Christensen, B., Garretson, D., Mitchell, B., Sanders, R., **Seidel, K.** (October 25, 2019, alpha order). *Aligning Accountability, Improvement, and Instruction for Deeper Learning in Rural Schools*. National Forum for the Advancement of Rural Education Convention, Louisville, KY.
- Banghart, K., Framel, R., Yates, L., O’Brian, J., Sanders, R., **Seidel, K.** (July 25, 2019, alpha order). *Student-centered Accountability: Impact on learning and systems*. Colorado Association of School Executives Annual Meeting, Breckenridge, CO. 2019
- Mutter, B., O’Brian, J., **Seidel, K.** (July 25, 2019, alpha order). Investigating School-based SEL and MTSS Implementation. Colorado Association of School Executives Annual Meeting, Breckenridge, CO.
- 2018 Davis, H., Hamasaki, R., Mutter, B., Oxenford O’Brian, J., **Seidel, K.** (July 24, 2018). *Case Studies of Implementing Social Emotional Learning*. Presentation with school and district leaders of partnered research. Colorado Association of School Executives Annual Convention, Breckenridge CO.

- Seidel, K.**, Medler, L., Loerzel, D.J., & Steffen, L. (July 25, 2018). *The Key to the TLCC: How to use the Teaching and Learning Conditions Colorado (TLCC) Survey results*. Presentation at Colorado Association of School Executives Annual Convention, Breckenridge, CO.
- Hesbol, K., Crow, R., Tinkler, A., **Seidel, K.**, & Fusarelli, B. (April 15, 2018). *Accelerating cultural responsive leadership practice to improve student learning in a Networked Improvement Community*. Paper in Collaboration for Change: Multiple voices and stakeholders in school improvement. Amer Educational Research Assn Annual Mtg, NYC.
- 2017 Toker, T., Green, K.E., and **Seidel, K.** (2017). *Mixture Rasch model analysis of a professional preparation survey for teachers, teacher candidates, and teacher education program faculty*. Peer reviewed poster presentation, American Educational Research Association Annual Meeting, San Antonio, TX.
- 2014 Green, K., Hartnett-Edwards, K., **Seidel, K.**, and Olmos, A. (2014) *Perceptions of teacher candidates from traditional and alternative teacher preparation programs about competencies supported by coursework and clinical experiences*. American Educational Research Association Annual Meeting, April, Philadelphia, PA.
- Burke, I., Green, K., **Seidel, K.**, and Hartnett-Edwards, K. (2014) *Surveying novice teachers' core competencies: a survey development narrative*. Paper session, Annual Meeting of the American Educational Research Association, April, Philadelphia, PA.
- Symposium session, 2014 Annual Meeting of the American Educational Research Association: *Understanding variation in teacher education programs: Features that impact teacher learning*. With **Kent Seidel**, Karen Hammerness, Jennie Whitcomb, Kirsti Klette, Maria Tatto, Pam Grossman, Gerry LeTendre. Philadelphia, PA.
- Circi Kizil, R., Briggs, D., **Seidel, K.**, and Green, K.E. (March 2014). *Challenges in examining the dimensionality of teacher preparation program surveys*. Paper in session: Strategies for the Design and Analysis of Self-Reported Survey Items. Society for Research on Educational Effectiveness, Spring Conference, Washington DC.
- 2013 Anderson, S.E., Spurlin, M., and **Seidel, K.** (2013, October) *Colorado Teacher Preparation Programs: Graduates Give Their Feedback*. American Association for Teaching and Curriculum Annual Conference, Chicago, IL.
- Seidel, K.** & Russell, N. (2013, November) *Helping Teachers Lead their Learning: a collaborative approach for building K-8 STEM Common Core capacity*. University Council for Educational Administration Convention, Indianapolis, IN.
- Russell, N., Reiber, A., Martin, C., and **Seidel, K.** (2013, April) *Improving Teacher Quality: Developing, Piloting, Evaluating, and Refining a Coached Professional Development Series in Mathematics for K-8 Teachers*. Annual Meeting of the National Council of Teachers of Mathematics, Denver, CO.
- Gutierrez, C., Viesca, K., Whitcomb, J., Dominguez, M., and **Seidel, K.** (2013, February) *Formative Uses of the Quality Responsive Classroom (QRC) Observation & Coaching Tool Scaffolding Teacher Candidates Toward a Vision of Effectiveness*. Annual meeting of the American Association of Colleges for Teacher Education, Orlando, FL.

- Hartnett-Edwards, K., **Seidel, K.**, Spurlin, M., Anderson, S., and Briggs, D. (2013, February) *An Exploration of Novice Teacher Core Competencies: Relationship to Student Achievement and Depth of Preparation*. Annual meeting of the American Association of Colleges for Teacher Education, Orlando, FL.
- Seidel, K.**, Hartnett-Edwards, K., and Whitcomb, J. (2013, April/May) *Is There an Empirical Basis for Current Preservice Teacher Preparation?* Annual Meeting of the American Educational Research Association, Division K (Teaching and Teacher Education), San Francisco, CA.
- Briggs, D., Circi, R., Green, K., and **Seidel, K.** (2013, April/May) *Measuring Core Competencies of Teaching With Novice Teachers: Relationships With Student Achievement*. Annual Meeting of the American Educational Research Association, Division D (Measurement and Research Methodology), San Francisco, CA.
- 2012 **Seidel, K.** (2012, October) *Novice Urban Teachers: Does it matter where they come from?* Annual Convention of The Council Great City Schools, Indianapolis, IN.
- Seidel, K.**, Hall-Ellis, S., Riley, K., Agans, L., and Korach, S. (2012, November) *Making Grants Work for You (Instead of Just Working for Grants)*. Annual Meeting of the University Council for Educational Administration, Denver, CO.
- Seidel, K.** (2012, April and 2011, November) *Mentor for Workshop Sessions*, Barbara L. Jackson Scholars Program, to mentor future faculty of color in educational leadership fields. American Educational Research Association Annual Meeting, Vancouver BC Canada, and University Council for Educational Administration, Pittsburgh PA.
- Seidel, K.** (2012, February) National Symposium Panelist. *Outcomes that Matter: Rebuilding a teacher education program accreditation system*. American Association of Colleges for Teacher Education Annual Meeting, Chicago IL.
- 2011 **Seidel, K.**, and Korach, S. (2011, November) *Grounded Doctoral Research Preparation: Meeting the Needs of Future Leaders, Field Partners, and Faculty*. University Council for Educational Administration National Convention, Pittsburgh PA.
- 2010 Korach, S., and **Seidel, K.** (2010, October) *Toward a signature pedagogy: teachers and school leaders residencies*. Co-authored paper presented by Dr. Korach, University Council for Educational Administration National Convention, New Orleans, LA.
- Seidel, K.** (2010, October) *A Creative Vision for 21st Century Education*. Presentation at University of Denver Alumni Weekend Symposium. Daniels College of Business.
- Seidel, K.**, Whitcomb, J., and Pidick, T. (2010, April/May) *Quality Urban Classrooms: The "Quality UC" Observation Data Instrument to Support Novice Teacher Success*. Paper presentation at Amer Educational Research Assn Annual Meeting, Denver, CO.
- 2009 Pidick, T., Reimer, T., **Seidel, K.**, Stern, J., and Whitcomb, J. (2009, April) *Building Sustainable Urban District-Higher Education Partnerships: A Collaborative to Support Channel Analysis Research*. Paper: Great Teachers for Our City Schools: A national summit on recruiting, preparing, and retaining quality urban teachers, Denver, CO.

- 2008 **Seidel, K.** (2008, May) *Quality Teachers for Urban Schools*. Discussion presentation session at Great Teachers for Our City Schools Summit. National Council on Teaching & America's Future, Denver, CO.
- Kinnucan-Welch, K., **Seidel, K.**, Stroot, S., and Franco, S. (2008, February) *An Investigation into the Preparation of Effective Teachers: A Mixed-Method Longitudinal Study of Novice Teachers and Update on Ohio Teacher Quality Partnership*. Paper at Amer Assn of Colleges for Teacher Education Annual Meeting, New Orleans, LA.
- Seidel, K.** and Franco, S. (2008, March) *Value-Added Analysis of the Effectiveness of Content Components of Math/Science Teacher Preparation Programs and Understanding Value-Added Teacher Effects in Context of School Effects and Choices of Policy and Practice*. Paper presentation at American Educational Research Association Annual Meeting, New York, NY.
- 2007 **Seidel, K.** (2007, May) *Examining School Effects on Teacher Quality in Urban Schools*. Great Teachers for Our City Schools: National Summit on Recruiting, Preparing, and Retaining Quality Urban Teachers, Denver, CO.
- 2006 Herrington, K., **Seidel, K.**, Nelson, P., Nicholson, M., and Hanby, D. (2006, April) *Preparing Teachers and School Leaders to Understand and Use the Value-added Progress Dimension*. Annual Mtg, OH Council of Teacher Education Organizations, Columbus, OH.
- Seidel, K.** (2006, April) *Differentiating Among Teacher Education Programs: Laying the foundation for a "value-added" view of teacher preparation*. Paper presentation at Annual Meeting of the American Educational Research Association, San Francisco, CA.
- Seidel, K.** (2006, January) *Effective and Appropriate Uses of Student Achievement Data in the Study of Teaching and Learning: An analysis of the research*. Paper at Annual Meeting of the Amer Assn of Colleges for Teacher Education, San Diego, CA.
- 2005 **Seidel, K.** (2005, April) *Measuring Learning and Teaching Success: Developing More Effective Uses of Student Achievement Data*. Paper session: *Improving Accountability Measures in Schools (Division H - School Evaluation and Program Development)*. Annual Meeting of the American Educational Research Association, Montreal, Canada.
- Gilbertson, S., Hart, P., Loadman, W., **Seidel, K.**, Siedentop, D., Smith, S., and Stroot, S. (2005, February) *Teacher Quality Partnership: Meeting the Teacher Education Accountability Challenge*. Paper presentation at Annual Meeting of the American Association of Colleges for Teacher Education, Washington DC.
- 2004 **Seidel, K.** (2004, November) *Measuring Learning and Teaching Success. In paper session: Providing Leadership in an Age of Accountability*. Annual Meeting of University Council for Educational Administration, Kansas City, MO.
- Brown, L., Evers, N., Gooden, M., Koschoreck, J., Millacci, A., **Seidel, K.**, & Zigler, T. (Nov 2004) *Providing an Effective Online Leadership Preparation Program*. Paper presentation at Annual Mtg of University Council for Educational Administration, Kansas City, MO.

- Seidel, K.E.,** Gilbertson, S., Howey, K., Loadman, W., Stroot, S., and Wahrman, J. (2004, February) *Comprehensive Accountability: The Ohio Partnership for Accountability*. Paper at Annual Meeting of the Amer Assn of Colleges for Teacher Education, Chicago, IL.
- 2003 **Seidel, K.E.** (2003, November) *A Study of Teachers' Analysis of Expectations Presented by Mathematics and English Standards and Proficiency Test Items*. Paper presentation at University Council for Educational Administration National Convention, Portland, OR.
- Seidel, K.E.,** Stewart, S., and Thurman, S. (2003, April) *The Content of Accountability: The (Somewhat Unexpected) Content Effective Teachers Need*. Paper presentation at American Educational Research Assn Annual Meeting, Div K, Sec 5. Chicago, IL.
- Seidel, K.E.** (2003, April) *A Faculty "SAT": A Web-based "Standards Analysis Tool" to Assist in Standards-based Program Accreditation*. Paper presentation at American Educational Research Assn Annual Meeting, Div Chicago, IL.
- Seidel, K.,** Gooden, M.A. (2003, March) *Advanced Degrees through Advanced Technology: Designing a High Quality Distance Learning Program*. OH Learning Network annual conference, "The Convergence of Learning and Technology," Columbus, OH.
- 2002 **Seidel, K.,** with Brown, L.; Evers, N.; Gooden, M.A.; Koschoreck, J. & Nestor- Baker, N. (2002, November) *Reflecting on the Past and Designing for the Future: Faculty Experiences with a Standards-based Review Process*. University Council for Educational Administration National Convention, Pittsburgh, PA.
- Seidel, K.** (2002, October) *Researching the Impact of Teacher Education on Student Achievement*. Session F.0800.S, School Profiles and Professional Development. Annual Meeting of the Mid-Western Educational Research Association, Columbus, OH.
- Seidel, K.,** with Kobman, D. (2002, April) *From Classroom to Continuous Improvement: Appropriate and Effective Uses of Student Achievement Information in Evaluating Education and School Performance*. Session 41.62, Teacher Effectiveness (Div K). American Educational Research Assn Annual Meeting, New Orleans, LA.
- 2001 **Seidel, K.,** with Kobman, D. (2001, November) *Evaluating Teacher Performance (paper presentation), and Preparing Urban Educational Leaders (panel discussion)*. University Council for Educational Administration National Convention, Cincinnati, OH.
- Seidel, K.** (2001, April) *Session Chair. Arts, Academics, and Advocacy: Reviewing the Past and Focusing the Future of Arts Education Research*. Interactive Symposium. (Div K, Sec 1c). American Educational Research Assn Annual Meeting, Seattle, WA.
- 2000 **Seidel, K.,** & Berghammer, G. (2000, June) *The Art of Assessment: Improving Student Learning in Theatre*. American Alliance for Theatre & Education National Conference, Washington, DC.
- 1997 **Seidel, K.** (1997, November) *Improving Student Achievement*. Education Trust National Conference, Washington, DC.

NON-PEER REVIEWED and INVITED PRESENTATIONS, SEMINARS, and WORKSHOPS

- 2020 **Seidel, K.** (Jan 30, 2020). *Strategies for Leading Change & Improvement*. Charter School Institute (Colorado Statewide charter school authorizer) leadership fellows ½-day intensive workshop.
- 2019 **Partnering for Innovation and Impact**, Oct 22, 2019. Lead organizer of first annual partnered research symposium, CU Denver SEHD. C-PEER with SEHD Office of Community Partnerships. Presented research on SEL Implementation and SEM analysis of the Teaching & Learning Conditions Colorado survey; plenary session panelist.
- Student Centered Accountability Program Summer Summit**. June 13, 2019. Lead organizer, presenter on working day with school and district educators and leaders from 15 S-CAP participating districts.
- Alternative Accountability Community Engagement Panel**, hosted by School of Public Affairs & School of Education & Human Development. February 20, 2019.2019
- 2018 **Seidel, K.** (Nov 29, 2018). Managing improvement cycle research and bright spots analysis. Invited professional learning session for Denver Public School District research division community of practice.
- Seidel, K.,** and Oxenford O'Brian, J. (April 14, 2018). *Presentation of research models, Student-Centered Accountability Project*. For grantee session organized by Hewlett Foundation at American Educational Research Association Annual Meeting, NYC.
- With Student-Centered Accountability Project Team. (Oct 12-13, 2018). *Grantee presentations and work sessions*, National Forum to Advance Rural Education, Denver CO
- Seidel, K.,** with Lewis, T.C. (Mar 2, 2018). *Findings from TELL Colorado survey of educators for Charter School Leaders*. Colorado League of Charter Schools Annual Convention, CO.
- 2017 Izzard, R., Lewis, T.C., Schoales, V., **Seidel, K.,** Zeigler, B. (Nov 14, 2017). *School Choice in Colorado: What does the future hold?* Invited panelist, Education Policy Networking Series, CU Denver School of Education & Human Development, School of Public Affairs.
- Davis, A., Daigler, M., Guyer, G., and **Seidel, K.** (2017, October). *Research collaboration between an urban university and an urban school district*. Coalition of Urban and Metropolitan Universities annual conference.
- 2013 **Seidel, K.** (2013, July) *Issues Regarding Data, Measures, and Interpretation for Studies of Teacher Development and Teacher Effectiveness* REL Central Webinar Online Seminar: Research and Evaluation in Teacher Preparation Series.
- 2012 **Seidel, K.** (2012, November) *Show Me the Money! (or, maybe not...)*. Special Graduate Student Session, Annual Meeting of the University Council for Educational Administration, Denver, CO.

- 2010 **Seidel, K.** (2010, July 28). *Understanding and supporting educator effectiveness in Colorado. Distinguished Speaker Session. Colorado Association of School Executives, 41st Annual Convention, Breckenridge, CO.*
- Seidel, K.** (2010, March - June). Multiple presentations of research to council sessions as chair of Technical Advisory Board, Colorado State Council for Educator Effectiveness, Denver CO.
- Creating Pathways to the Future: School, university, and community partnerships for 21st-century education.* (May 3, 2010). Lead organizer for Division A field visit day with Aurora Public School District, American Educational Research Association Annual Meeting, Denver CO.
- 2009 **Seidel, K.** (2009, July) *Connecting Teaching and Student Learning: Teacher work samples & other performance assessments.* Sponsored by American Association of Colleges for Teacher Education. Invited paper presenter / session leader, Portland, OR.
- 2007 **Seidel, K.** (2007, November) Presentation of Ritchie Program on behalf of Susan Korach, University Council for Educational Administration Annual Convention, Washington, DC.
- Seidel, K.** (2007, October) UnBOCS Fall In-service "Creating Common Assessments," Telluride, CO.
- Seidel, K.** (2007, May) Workshop Training: Value-added and Growth Models for Higher Education Teacher and Leader Preparation Programs. May 2007. Ohio Board of Regents and Battelle for Kids. Trained representatives from each of the 72 programs in Ohio preparing teachers and school leaders,
- 2006 **Seidel, K.** (2006, October) Keynote presentation. *Value-added Data Systems.* Ohio Association of Secondary School Administrators Annual Meeting. Columbus OH.
- Seidel, K.** (2006, April) Discussant: *Using Data to Guide and Inform School Improvement.* Division A-Administration, Organization, & Leadership. Annual meeting of the American Educational Research Association, San Francisco, CA.
- Seidel, K.** (2006, February) *Keynote Panel Presentation: Value-added Models.* Daniel McCaffrey (RAND), Kent Seidel, Bill Loadman (OSU). Annual meeting of Eastern Educational Research Assn, Hilton Head, SC.
- 2005 Hart, P., Loadman, B., **Seidel, K.**, Smith, S., Stroot, S., and Yinger, B. (2005, October) *Progress Reports on Teacher Quality Partnership Research.* Presentations at Ohio Council of Teacher Education Organizations (OCTEO), Columbus OH.
- Hart, P., Loadman, B., **Seidel, K.**, Stroot, S., and Yinger, B. (2005, November) *Using Value-added Assessment to Inform Teacher Education Reform.* Paper presented at *The Power of Two: Progress and Achievement National Value- Added Conference.* Hosted by Battelle for Kids, Columbus OH.
- Seidel, K.** (2005, April) Discussant: *International Perspectives on Teacher Education (Div. K).* Annual Meeting of the American Educational Research Association, Montreal Canada.

- Seidel, K.**, and Siedentop, D. (2005, February) *How do we evaluate impact?* Presentation to invitational conference: The Next Generation of Teachers: The role of state policymakers and higher education in ensuring quality. Hosted by The Education Trust, The Hunt Institute, and The Teaching Commission.
- 2004 Hart, P., **Seidel, K.**, and Stroot, S. (2004, October) *Using Value-added Assessment to Inform Teacher Education Reform*. Paper presented at The Power of Two: Progress and Achievement National Value-Added Conference. Battelle for Kids, Columbus OH.
- 2003 **Seidel, K.** (2003, April) Discussant: *Evidence and Instructional Guidance for School Improvement (Div A, Sec 3)*. and Session Chair: *Analyzing Classroom Interaction as Opportunities for Teacher Learning in Science and Mathematics (Div K, Sec 1)*. American Educational Research Assn Annual Meeting, Chicago, IL.
- Seidel, K.** (2003, January) *New Knowledge about the Impact of Teacher Education and Student Accountability*. American Association of Colleges for Teacher Education National Conference, New Orleans, LA.
- 2002 **Seidel, K.** (2002, November) *Conceptualizing Student Learning (plenary session) and Linking P-12 Standards to Assessing Student Learning (concurrent sessions)*. From Student Learning to Teacher Preparation, a national conference of the Alliance of Learning & Teaching project, funded by the Carnegie Corporation of New York, Washington, DC.
- Seidel, K.** (2002, June) Opening Reception Keynote Address. *Knowing and Teaching: Creating Standards-based Strategies to Improve Teacher Preparation*. National Conference of the Standards-based Teacher Education Project (STEP), Washington, DC.
- Seidel, K.** (2002, April) Discussant: *Reforming Curriculum and Schooling (Div B)*, and *The 1997 NAEP Arts Considered with New Directions for Learning Assessment (Arts & Learning SIG)*, and Session Chair: *Arts, Media, and Critical Social Issues in Teacher Education Curriculum (Div K)*. American Educational Research Assn Annual Mtg, New Orleans, LA.
- Seidel, K.** (2002, May) *National Arts Education Panel Keynote Speaker. Also workshop presentation: From Audition to Standing Ovation: Better Assessment to Improve Student Learning in Theatre*. Governor's Conference on Arts Education, Honolulu, HI.
- 2001 **Seidel, K.** (2001, April) Session Chair: *Arts-based Pedagogy in Teacher Education: Three Self-Portraits (Div K, Sec 5)*. American Educational Research Association Annual Meeting, Seattle, WA.
- Seidel, K.** (2001, March) *Why Assessment in the Arts? A State and National Perspective. Arts Time—All the Time*, WA State Dept of Education Conference, Seattle, WA.
- 2000 **Seidel, K.** (2000, November) *Connecting Curriculum to Improve Student Learning*. Public Education Network Annual Conference, Washington, DC.
- 1999 **Seidel, K.** (1999, June) Workshop leader / Advisory group / Evaluator. *Standards-Based Teacher Education Project*, Summer working conference, Washington, DC. Assisted university faculty working groups.

- 1998 **Seidel, K.** (1998, June) Presenter / conference planner / multiple session coordinator. National Academy on Alignment of Standards, Jun 1998. Sponsored by American Association of Colleges for Teacher Education; national conference for Deans of colleges of education and teacher educators,
- Seidel, K.** (1998, November) *Standards content workshops*. National Study of School Evaluation, first national conference on school accreditation, Nov 1998. Chicago, IL.
- Seidel, K.** (1998, August) *Theatre curriculum and assessment specialist for weeklong teacher workshop (graduate credit)*. Fitton Center for Creative Arts, Hamilton, OH.
- 1997 – 1999 **Seidel, K.** (1997, 1998 & 1999, June) *Assessment workshops*. Association for the Advancement of Arts Education, Jun 1997, Jun 1998, Jun 1999. Annual professional development for Cincinnati/Tri-state teachers and principals,
- 1996, 1997 **Seidel, K.** (1996 & 1997) *Pathfinding advocacy seminar training*. Numerous state and regional conferences, 1996/97. American Alliance for Theatre & Education and the Educational Theatre Association,
- 1996 **Seidel, K.** (1996, August) *Theatre Organizations Forum*. Plenary Session Panel Speaker. Black Theatre Network Annual Convention, New York, NY.
- 1995 **Seidel, K.** (1995, August) *Exploring the National Standards for Theatre Education and Win, Lose, or T.I.E: Competition in Drama*. Combined National Conference of the American Alliance for Theatre & Education, the Association for Theatre & Disability, and the Educational Theatre Association, Minneapolis, MN.

OTHER INDICATORS OF SCHOLARLY AND CREATIVE ACTIVITY

SELECTED CONSULTING & OTHER PROFESSIONAL POSITIONS

- 11/2019 – ongoing Technical advisor to **Project Periscope**, collaborative turnaround leadership and continuous improvement partnership of La Veta and Aguilar School Districts.
- July/August 2019 Invited coach to **District 11 (Colorado Springs)** leadership, research office, and UCCS researchers, developing collaborative research partnership.
- 11/2018 – present Lead partner, technical advisor for the **CBAM Learning Community**, with regional researchers, Boulder Valley Schools and Jefferson County Schools.
- 06/2017-present Technical advisor and lead analyst for the **Teaching & Learning Conditions Colorado**, statewide survey of all teachers and school leaders conducted biennially by the Colorado Department of Education, per statute.
- 06/2016 – present Principal Investigator, **Social Emotional Learning Collaborative**. Multi-school, multi-district case study analysis of implementation and supports for SEL, K-12 schools in Boulder Valley, Jefferson County, and Denver Public Schools.

- 11/2016 – present Principal Investigator, **Student Centered Accountability Project**. Research Practice Partnership with 6 rural partners, designing a data-driven, reliable alternative accountability system (with state approval). Develop, refine, and validate peer-review data tools and systems of data collection, review, and peer ratings. Expanding through 2020 to 30+ additional districts through a partnership with Battelle for Kids, Generation Schools Network.
- 06/2014 – 03/2016 Lead Research Consultant
Carnegie Project on the Education Doctorate, national impact/change study
- 5/2010 – 8/2010 Founding Chair
Technical Advisory Group to the **Governor’s Council on Educator Effectiveness**
- 2008 – 2010 Primary Consultant, **Denver Comprehensive Education Model Plan**
Denver Mayor’s Office for Education & Children, Denver Public Schools Office of Community Partnerships, and Denver Mayor John Hickenlooper
- 2005 – 2009 Member, national advisory and development group
Teacher Work Sample Methodology Western Oregon University
- 2007 **National Research Council, Committee on Teacher Preparation**
Noted for contributions in 2010 book: *Preparing teachers: Building evidence for sound policy*. National Academies Press: www.nap.edu
- 01/2005 – 11/2007 Technical Consultant and Committee Member, **Ohio Department of Education**, Data Driven Decisions for Academic Achievement (D3A2) Project
- 01/2006 – 06/2007 Team Leader and Lead Author, **Ohio Board of Regents**
Develop instructional modules for all 50 teacher education and 22 leadership preparation programs in Ohio (required by Ohio law).
- 08/2005 – 05/2006 Program evaluation of small schools initiative, **Fairfield City School District**, Ohio
- 02/2002 – 08/2003 Consultant for Standards and Professional Development
Children’s Home School (K-8) & Hope Academy (7-12), Cincinnati, OH
- 01/2002 – 04/2002 National Advisor, *Arts First* Fine Arts Curriculum Framework writing team.
Hawaii Department of Education
- 01/2001 – 04/2001 National advisor, State Curriculum and Assessment Framework writing teams
Washington Department of Education
- 04/2000 – 10/2000 Arts/Theatre Consultant
Cleveland City Schools / Council for Basic Education, OH
- 1997 – 1998 Curriculum / assessment consultant
Supported by the **Ohio Arts Council, Mariemont Ohio School District**
- 1996 – 1998 Theatre standards and arts assessment consultant
Kentucky Department of Education, KERA education reform act
- 1995 Strategic planning consultant **Ohio Theatre Education Coalition**

1994 – 1995 Consultant for development of state standards and assessments
 State Arts Councils & Departments of Education
Kentucky, Ohio, Utah, South Carolina

EDITORSHIPS & INVITED PEER REVIEWS

- 2017 Reviewer, *National Science Foundation* (national finalist grants panel).
 Manuscript review for *Research in the Schools*, K12 STEM education and research journal. Anthony Onwuegbuzie, Editor.
- 2013 *Invited Reviewer*, Education Policy Analysis Archives
 Reviewer, Comprehensive Journal of Educational Research, KnowledgeBase Publishers
 External Reviewer, Full Professor Portfolio, University of Washington Appointment, Tenure, and Promotion Committee, Educational Leadership
 Invited Book Prospectus Reviewer, Rowman & Littlefield Publishing Group
- 2012 Manuscript review for *Journal of Research on Leadership Education*, SAGE publications. Gail Furman, Editor.
- 2009 -2011 Editorial Board, *Journal of Urban Teaching and Learning*, publication of American Educational Research Association
- 2007 Founder and first editor (with Keith Barton, Professor, University of Cincinnati), for new quarterly refereed publication, *Curriculum Leadership and Research*
- 2006 - 2007 Editorial Board, *International Journal of Urban Educational Leadership*, refereed publication of the University Council for Educational Administration's national Center for the Study of Leadership in Urban Schools

MEDIA CONTRIBUTIONS and COVERAGE

- Jan 21, 2020 *Education Week*. "Will Academic Give Rural Schools the Attention they Need? Push for research and PD exclusive to rural schools." Online at:
<https://www.edweek.org/ew/articles/2020/01/22/will-academia-give-rural-schools-the-attention.html>
- Fall 2018 *Edge* magazine, CU Denver School of Education & Human Development. "Partnering in Rural Colorado."
- 7/2013 University of Denver Morgridge College of Education Blog. Effective Teachers and Effective Teaching, Feature report by MCE on current IES research.
- 3/2013 *Education Week, TeacherBeat Blog*. Project Seeks to Trace Development of Novice Teachers' Skills. By Stephen Sawchuk on March 5, 2013.
- 2/2012 *DU Today*. Morgridge, NSM faculty get \$300,000 grant to help math and science teachers. Feb 6, 2012, Tamara Chapman.

- 4/2010 *Colorado Matters, Colorado Public Radio*. What makes a teacher effective: Researchers weigh in. Apr 23, 2010, Ryan Warner. Archive available at: http://www.cpr.org/#load_article|legacy-archive-5589
- 12/10/2008 *Rocky Mountain News*. Using the Report Cards. Interviewed (with Dr. Jerry Wartgow) regarding school and parent use of state “school report cards.”
- 2006 *Newsmakers* television program. Guest expert on accountability and charter schools. Aired 2006, Channel 12 WKRC-TV, Cincinnati OH.
- 10/2005 *Channel 7 News, Buffalo, New York*. National expert interviewed regarding implications of No Child Left Behind, accountability, and charter schools. Aired October 2005.
- 8/2004 Channel 12 *Newsmakers* television program, Cincinnati, OH. Guest expert on standardized assessments and public and private schools. Aired August 22, 2004.
- 7/2013 University of Denver Morgridge College of Education Blog. Effective Teachers and Effective Teaching, July 31, 2013. Feature report by MCE on current IES research.

PROFESSIONAL ORGANIZATIONS

- **American Educational Research Association**—Division A (Administration, Organization, & Leadership); Division H (Research, Evaluation, & Assessment in Schools); Division K (Teaching & Teacher Education); and Urban Learning, Teaching, & Research SIG.
- **Colorado Association of School Executives**
- **University Council for Educational Administration**

PUBLICATIONS/CREATIVE WORKS IN PREPARATION

Seidel, K., Cole, M., Gordon, V. (In preparation). *Validity of fuzzy-set qualitative comparative analysis (fxQCA) methodology for assessing factors important to survival of university-school partnership sites.*

Cole, M., Gordon, V., and Seidel, K. (In preparation). *Factors important to long-term survival of D-5 university-school partnership projects.*

COURSES TAUGHT

Bold text = Designed course(s)

Analysis of Large Datasets, PhD Research & Evaluation Methods, University of Colorado Denver

Applied Research Methods I, II, and III (year-long research sequence), EdD required course, Research & Evaluation Methods, University of Colorado Denver

Curriculum Development in Higher Education, PhD course, P20 Education Programs, University of Denver

Curriculum Development for Medical Education, MA/PhD, Medical Center, University of Cincinnati

Curriculum Evaluation, MA/PhD, Educational Leadership, University of Cincinnati

Curriculum, Instruction, and Assessment, PhD/EdD, P20 Education Programs, University of Denver

Data Use for School Improvement, MA/PhD, P20 Education Programs, University of Denver

Dissertation Design “Boot Camp”, PhD, P20 Education Programs, University of Denver

Dissertation Planning and Design, PhD, P20 Education Programs, University of Denver

District Perspectives on School Improvement, PhD, PhD, P20 Education Programs, University of Denver

Doctoral Research Seminars, Semesters 1, 2, 3, 5, & 6 of EdD Program, University of Colorado Denver

Economics of Education, PhD/EdD, Educational Leadership, University of Cincinnati

Educational Policy Making in America, EdD, P20 Education Programs, University of Denver

Innovations in Curriculum, MA/PhD, Educational Leadership, University of Cincinnati

Introductory Statistics, PhD, P20 Education, University of Denver

Leadership in Standards-Based Education, PhD, P20 Education, University of Denver

Leading Learning and Teaching in Urban Communities, PhD, Urban Educational Leadership, University of Cincinnati

Management & Secondary Analysis of Large Datasets, PhD, Research & Evaluation Methods, University of Colorado Denver

Mixed Methods Research Design, PhD, Research & Evaluation Methods, University of Denver

Organization & Governance of Higher Education, PhD/EdD, Higher Education, University of Denver

Organizational Theory & Behavior, PhD/EdD, P20 Programs, University of Denver

Policy Analysis & Advocacy for Latin@ Learners & Communities, EdD, Culturally & Linguistically Diverse Education, University of Colorado Denver

Policy Research for Educational Systems, EdD, P20 Education, University of Denver

Preparing for the Professorate, I and II, PhD, P20 Education, University of Denver

Principles of Curriculum Organization and Development, MA/PhD, Educational Foundations, University of Cincinnati

Program Evaluation, MA/PhD, Research & Evaluation Methods, University of Denver

Qualitative Research Methods, MA/PhD, Research & Evaluation Methods, University of Denver

Research & Best Practices for School Reform, MA/PhD, Research & Evaluation Methods, University of Denver

Research for School Improvement, MA/PhD/EdD, Educational Leadership, University of Denver

Research in Schools, MA Research & Evaluation Methods, University of Colorado Denver.

Research Writing Workshop in support of graduate students, MA/PhD/EdD, University of Denver

Structure and Foundations of Research in the Social Sciences, PhD, Research & Evaluation Methods, University of Denver

Systems and Network Analysis Methods for Policy Research (a.k.a., Advanced Policy & Program Research), PhD/EdD, Research & Evaluation Methods, University of Denver

Teacher as Researcher, MA, Teacher Education, University of Denver

GUEST TEACHING / VISITING PROFESSORSHIPS

- 2013 Special workshop, *Social Network Analysis* with Dr. Antonio Olmos, University of Denver.
- 2012 Dr. Jason Harlacher, University of Denver, *Educational Measurement*.
- 2011 Dr. Mary Stansbury, University of Denver, *Policy discussion in Library/Information Sciences policy course*.
- 2011 Dr. Bruce Uhrmacher, University of Denver, *Real-world education policy experience (in CUI 4155, Educational Policy)*.
- 2010 Dr. Susan Korach, University of Denver, *Understanding standardized assessments, growth models, and value-added modeling (in ADMN 4900, Research for School Improvement)*.
- 2006 Dr. Stephanie Stewart and Dr. Ted Zigler, University of Cincinnati, *Value-added Analysis in School Level Accountability*.
- 2006 Dr. Helen Meyer, University of Cincinnati, *Data and Assessment Uses for Teachers in Meeting Accountability Requirements*.
- 2006 Dr. Robert Yinger, University of Cincinnati, *Growth Modeling Methods for Examining Policy Change*.

SERVICE*UNIVERSITY – COLLEGE, DEPARTMENT, PROGRAM LEVEL*

- 2019-2020 Lead partner with Denver Public Schools research division, coordinating regular connections for SEHD faculty and student researchers interested in collaborating with DPS school and district sites for research and development opportunities.
- SEHD Diversity Committee (member).
- SEHD ad-hoc Research Reviews Policy Committee (chair).
- Online conversion / design of new Higher Education concentration, SEHD Education Doctorate; overall program design + RSEM 7001, 7002, 7003, and five 1-credit graduate research seminars.
- 2018-2019 Lead faculty, EdD programs, School of Education & Human Development.
- SEHD Quality Improvement research reviews & process management (with COMIRB).
- Fall 2018 Chair, Search Committee, EdD Program Manager for School of Education & Human Development, University of Colorado Denver
- 2017 – 2019 Faculty Merit Review Committee, School of Education & Human Development, University of Colorado Denver
- 2010 – 2011 *Domain (Department) Chair*, P20 Education Programs, Morgridge College of Education, University of Denver
- 2007 – 2010 *Program Chair*, P20 Programs, Morgridge College of Education, University of Denver

- 2004 – 2007 *Chair*, Educational Leadership / Urban Educational Leadership Programs, University of Cincinnati
- 2004 & 2005 Led comprehensive program strategic planning process, University of Cincinnati
- 2013 *Chair*, Search Committee, Associate Professor Educational Leadership & Policy Studies
- 2011 – 2014 Faculty Governance Group, Ad Hoc Grants Committee, Morgridge College of Education
- 2010 – 2011 Faculty Workload Dean’s Task Force, Morgridge College of Education
- 2009 – 2011 *Chair*, Search Committee, Senior Rank Faculty / Director of Teacher Education, University of Denver
- 2009 *Chair*, Search Committee, Senior Rank Faculty, Higher Education Administration
- 2008 – 2009 *Chair*, Search Committee, Coordinator of Denver Teacher Residency program
Member, Research & Scholarship Committee, Morgridge College of Education
Founder, College “Scholar’s Circle,” regular monthly brown-bag meetings to foster collaboration and peer mentoring among faculty regarding research and publication, Morgridge College of Education.
- 2007 – 2011 *Member*, Appointment/Promotions/Tenure Committee, Morgridge College of Education
- 2007 – 2010 *Member*, Dean’s Council, Morgridge College of Education
- 2007 – 2009 *Member*, Community Engagement Committee, Morgridge College of Education
- 2007 – 2008 *Co-Chair*, Program Planning and Review Committee, Morgridge College of Education
- 2007 *Committee Member*, College IRB, Institutional Review, College of Education
- 2005 *Chair*, Search Committee for Assistant Professor for Planned Field Experiences
- 2005 *Member*, Research Professor (TQP) Search Committee, University of Cincinnati
- 2004 – 2006 *Faculty Senate Chair*, College of Education, Criminal Justice, and Human Services.
- 2004 – 2006 *Member*, CECH Administrative Council, University of Cincinnati
- 2004 *Member*, Educational Administration Faculty Search Committee, University of Cincinnati
Member, Higher Education Administration Planning Committee, University of Cincinnati
- 2003 – 2005 *Chair of Program*, University of Cincinnati NCATE accreditation process and portfolio development.
- 2002 – 2003 Led an extensive process of review of curriculum and assessment practices for University of Cincinnati Educational Administration Program
- 2002 – 2003 Led the development of curriculum, instruction, and assessment aspects of a new M.Ed. and building-level licensure program, University of Cincinnati.

UNIVERSITY – INSTITUTIONAL LEVEL

- 2012 – 2014 Faculty Senate, University of Denver
- 2009 – 2011 *Member*, Faculty Grievance Committee, University of Denver
- 2004 – 2006 *Member*, Graduate Education Council, University of Cincinnati

- 2004 – 2005 *Chair*, College-wide alignment task force for UC|21 strategic / academic planning, University of Cincinnati.
- 2004 – 2005 *Member*, Human Relations Committee of the University of Cincinnati Faculty Senate
- 2003 – 2007 *Member*, University of Cincinnati Council on Educator Preparation, Provostal committee
Member, Graduate Program Directors Council, University of Cincinnati Graduate School
- 2003 – 2006 University of Cincinnati College of Education, Criminal Justice, & Human Services elected representative to University Faculty Senate

OTHER PROFESSIONAL SERVICE ACTIVITIES

LOCAL COMMUNITY and STATE LEVEL

- 2018 Metro Denver Sharing the Gold Advisory Committee. Invited community leader on Exploratory Committee for City & County of Denver, re: Denver and Colorado potential bid for future Winter Olympic Games.
- Spring 2018 Member, Alternative Education Campuses (AEC) Task Force, Colorado Charter School Institute and Colorado Department of Education. Publication: *Establishing Optional Measures*.
- 2017 Group facilitator, research advisor for Civic Canopy, Colorado / Denver metro collaboration supporting civics education.
- 2010-2012 *Member*, P-3 Professional Development Task Force, ECE Leadership Commission
- 2010 - 2011 *Member*, Technical Advisory Group, State Council for Educator Effectiveness
- 2008 – 2014 *Member*, Post-Secondary & Workforce Readiness Standards Committee, Colorado Department of Education.
- 2006 – 2007 Higher Education Report Card Advisory Committee. Select group advising Ohio Department of Education regarding reporting requirements for schools, colleges, and departments of education in the state.
- 2005 – 2008 Ohio Board of Regents Value-Added Professional Development Committee. One of two content development leaders for online professional development / pre-service modules for higher education faculty.
- 2004 Public Education Matters! Community Forum – moderator of policy discussion, Norwood Middle School Auditorium, Cincinnati OH.
- 2004 GEAR-UP school enrichment volunteer. Taught karate classes to middle and high school students as part of GEAR-UP program, various after school and weekend sessions.
- 2003 – 2004 Cincinnati Public Schools, Chaired working group of principals, teachers, and parents in developing guidelines for new district curriculum pacing guides and benchmark assessments.
- 2001 – 2007 User Group Committee, Ohio Dept of Education Data-Driven Decisions for Academic Achievement (D3A2) committee. Assisting with development of statewide, longitudinal, connected data systems.
- 2001 – 2007 Ohio P-16 Collaborative. Grant proposal assistance, participant in state-wide policy researchers group.

NATIONAL LEVEL

- 2019-ongoing Co-Principal Investigator, Development of national **Rural Innovative School Improvement Networked Improvement Community**, an international network of rural district / university partnerships. An invited beta partner of the Carnegie Foundation for the Advancement of Teaching NIC support systems.
- 2019 External reviewer, **Johns Hopkins University School of Education, promotion & tenure committee** advancement of assistant to associate research scientist.
Reviewer, **University Council of Educational Administration** national conference proposals.
Reviewer, **American Educational Research Association** Annual Meeting proposals
- 2018 Reviewer, University Council of Educational Administration national conference proposals.
Reviewer, American Educational Research Association Annual Meeting proposals.
- 2017 Reviewer, University Council of Educational Administration national conference proposals.
- 2011 – 2013 Mentor, UCEA Barbara L. Jackson Scholars, a program to support development of future faculty of color in educational leadership programs.
- 2011 *Reviewer*, University Council of Educational Administration Annual Meeting proposals.
- 2009 – 2010 *Section Chair*, American Educational Research Association, Division A (Administration, Organization, and Leadership) for 2010 Annual Meeting.
- 2006 – 2008 *Advisory Board*, National Aeronautics & Space Administration, Invited by the Minority University Research & Education Programs / Higher Education divisions
- 2005 – 2007 National Committee on Improving Assessment of Teacher Education Programs, American Association of Colleges for Teacher Education.
- 2003 Kokomo-Center (IN) School District, Advisor to Program Evaluation Committee.
- 2002 Educational Leadership Program standards review for University of Cincinnati NCATE accreditation.
From Student Learning to Teacher Preparation. National planning team for conference, Washington, DC. Sponsored by American Association of Colleges for Teacher Education, funded by the Carnegie Corporation of New York.
Representative, American Educational Research Association, Organization of Institutional Affiliates Fall Policy planning meeting, Washington, DC.
- 2001 – 2005 *Reviewer*, Conference proposals for American Educational Research Association Annual Meetings, Sections A (Administration), B (Curriculum Studies), J (Postsecondary Studies), K (Teacher Education), and Arts & Learning SIG
- 2001 Host University conference duties. University Council for Educational Administration National Conference
- 2000 – 2001 *Conference Chair*, American Educational Research Association, Division K, Section 1c, Teaching and Learning through Arts and Media, for AERA Annual Meeting, Seattle, WA.

- 2000 Public Education Network, Planning committee, national annual conference: Curriculum and Instruction: Communities Raising Educational Expectations, Washington, D.C.
- 1998 – 1999 *Reviewer*, U.S. Dept of Education, NCES/OERI (through Consortium of National Arts Education Associations)
- 1998 *Participant*, National Council for Accreditation of Teacher Education, Participant in New Professional Teacher Standards project, revising national teacher education criteria (development of “NCATE 2000”)
- 1997 – 2004 *Member*, Standards-Based Teacher Education Project (STEP), National Advisory Group
- 1996, 1990–94 *Theatre consultant*, National Endowment for the Arts, National Final Selection Panel, arts educator fellowship grants. Various Arts in Education division programs.
- 1994 Educational Testing Service, Subcontractor to the development of arts assessment items for the National Assessment of Educational Progress (“NAEP”).
- 1993 – 1994 National Assessment Governing Board, National Education Goals Panel, Member of the *National Steering Committee* overseeing development of the NAEP arts exam.

PROFESSIONAL DEVELOPMENT

- 2020 Online Skills Mastery (OSM) course, University of Colorado Denver.
- 2019 Hewlett Foundation & Carnegie Foundation improvement research workshops for deeper learning. November 5-8, 2019, Fort Lauderdale FL.
- Concerns-Based Adoption Model, *Change Facilitator training*, Gene Hall, Denver CO.
- Concerns-Based Adoption Model, training to conduct *Levels of Use* and *Stages of Concern* training certifications. With Dr. Gene Hall, Denver CO.
- In-depth U.S. Study Group, Reggio Emilia Schools*, Reggio Emilia, Italy.
- 2018 *WWC Group Design Standards Online Training*. Institute of Education Sciences, What Works Clearinghouse. Online at: <https://ies.ed.gov/ncee/wwc/OnlineTraining>
- Skid Row School for Large-Scale Change* (Jan -18, 2018). Billions Institute, funded by Hewlett Foundation.
- 2017 Concerns-Based Adoption Model, *Levels of Use training and certification*. With Dr. Gene Hall, Denver CO.
- 2013 *Bayesian Statistical Modeling* (June 24-26, 2013). Roy Levy, professor. University of Maryland, Center for Integrated Latent Variable Research.
- 2013 *Introduction to Structural Equation Modeling* (Jan 7-9, 2013). Gregory R. Hancock, professor. University of Maryland, Center for Integrated Latent Variable Research.
- 2013 *Advanced Topics in Structural Equation Modeling* (Jan 10-11, 2013). Gregory R. Hancock, professor. University of Maryland, Center for Integrated Latent Variable Research.

- 2012 *Bayesian Networks in Educational Assessment*, (Apr 12, 2012) National Council on Measurement in Education, Vancouver, BC, Canada.
- 2012 *IES Principal Investigator Annual Meeting/Training*, (Mar 7, 2012). US Dept of Education, Washington, DC.
- 2009 Trained/certified on *CLASS Elementary and Secondary Observation Protocols*, University of Virginia Center for the Advanced Study of Teaching and Learning.
- 2002 *Continuing Accreditation & Beyond*. Intensive workshop training on NCATE accreditation and standards, Jan 13-16, 2002. Washington, DC.
- 1999 *Advanced Training Workshop, Statistical Analysis of Large-Scale NAEP (National Assessment of Educational Progress) Data*. National Center for Education Statistics, Washington, DC.
- 1995 *Covey Leadership Training, Seven Habits of Highly Effective People*, Salt Lake City, UT.

AWARDS/HONORS

- 2016 Office of Research Services, 2016 ORS Awards, University of Colorado Denver
- 2013 University Recognition of Top Researchers, University of Denver
- 2001 – 2007 Faculty Incentive Awards, Presentations / Publications, Annually
University of Cincinnati College of Education
- 2004 Honoree, Addressing Issues of Diversity Project, University-wide Future of Learning
- 2003 – 2004 Faculty Member of the Year
Division of Educational Studies, University of Cincinnati College of Education
Criminal Justice, and Human Services
- 4/2001 Excellence in Educational Leadership Award
University Council for Educational Administration
- 4/1997 Presidential Recognition Award Educational Theatre Association
- 8/1993 Presidential Recognition Award, American Alliance for Theatre & Education