

Aaron Samuel Zimmerman

aaron.zimmerman@ttu.edu

College of Education, Room #158
Texas Tech University
Box 41071 | Lubbock, TX 79409-1071
Phone: 806.834.7375

EDUCATION

May 2016	MICHIGAN STATE UNIVERSITY <i>Ph.D. in Curriculum, Instruction, and Teacher Education</i> Dissertation: "Beginning Teachers and the Experience of Doubt: A Phenomenological and Existential Inquiry"	East Lansing, MI
August 2010	NATIONAL-LOUIS UNIVERSITY <i>M.A. in Psychology</i> Thesis: "Investigating the Association Between Working Models of Attachment, Attributional Style, and the Regulation of Conflict in the Classroom"	Chicago, IL
August 2007	NATIONAL-LOUIS UNIVERSITY <i>M.A. in Teaching</i>	Chicago, IL
January 2005	HARVARD UNIVERSITY <i>B.A. in Statistics</i>	Cambridge, MA

PROFESSIONAL EXPERIENCE

2016 -	ASSISTANT PROFESSOR OF CURRICULUM AND INSTRUCTION <i>Texas Tech University</i>	Lubbock, TX
2017 -	PRECALCULUS COURSE COORDINATOR <i>OnRamps Dual Enrollment Program - Texas Tech University</i>	Lubbock, TX
2011 - 2016	GRADUATE RESEARCH ASSISTANT AND GRADUATE TEACHING ASSISTANT <i>Michigan State University</i>	East Lansing, MI

RESEARCH INTERESTS

Dilemmas related to learning to teach; teacher educator identity; teacher educator professional development; classroom thinking and decision-making; artistic representations of knowledge and experience; curriculum studies; curriculum and instruction in higher education; data use for continuous improvement in teacher education

EDITED BOOKS

Zimmerman, A. S. (Ed.) (2020). *Preparing students for community-engaged scholarship in higher education*. Hershey, PA: IGI Global.

PEER REVIEWED JOURNAL ARTICLES

* Denotes graduate student at time of publication

Zimmerman, A. S. (2019). Feminist epistemology and epistemological pluralism: Implications for the development of democratic citizens. *Education in a Democracy*, 11, 72-85.

Zimmerman, A. S. (2019). Recognizing Kierkegaard's existential despair within the lives of early-career teachers. *Curriculum and Teaching Dialogue*, 21(1-2), 7-20.

Nguyen, C. H. P.*, & Zimmerman, A. S. (2019). Modeling teacher self-efficacy as a function of peer observation, administrative feedback, job satisfaction, and work enjoyment. *Hue University Journal of Science: Social Sciences and Humanities*, 128(6B), 71-83.

Zimmerman, A. S., Greenlees, L., Isidro, E., & Sneed, S.*. (2019). Knowing teaching poetically. *LEARNing Landscapes*, 12(1), 303-315.

Zimmerman, A. S. (2018). Expanding the scope of teacher education in an attempt to treat burnout contagion. *Midwestern Educational Researcher*, 30(3), 160-166.

Zimmerman, A. S. (2018). Helping early-career teachers to see the aesthetic dimension of mathematics within standards-based curricula. *Curriculum and Teaching Dialogue*, 20(1-2), 105-124. **[Recipient of the 2018 Francis P. Hunkins Distinguished Article Award from the American Association for Teaching and Curriculum]**

Zimmerman, A. S., Brewer, C. A. B.*, Greenlees, L., Isidro, E., Muñoz, Z., Khan, Y. C., Torres, A., Watson, S., Woodall, E., Zaier, A., & Zeng, X.* (2018). Storytelling as self-study: Exploring the *Bildungsroman* of teacher educators. *LEARNing Landscapes*, 11(2), 345-354.

Zimmerman, A. S. (2018). Democratic teacher education: Preserving public education as a public good in an era of neoliberalism. *The Educational Forum*, 82(3), 351-368.

Zimmerman, A. S. (2018). Negotiating between efficiency and flexibility: Learning from the classroom experiences of early-career elementary teachers. *The Ohio Journal of Teacher Education*, 32(1), 49-59.

Zimmerman, A. S. (2018). Considering the prospect of cultivating mindfulness in teacher education. *Issues in Teacher Education*, 27(1), 57-72.

Zimmerman, A. S. (2018). Cultivating virtue in teaching: The role of the personal, the professional, and the situational. *The Educational Forum*, 82(1), 97-110.

Zimmerman, A. S. (2017). Knots in thinking and the problem of enactment: Exploring the classroom thinking of three novice teachers. *Midwestern Educational Researcher*, 29(4), 355-376.

Zimmerman, A. S. (2017). The STEAM inherent in STEM: A mathematical example. *The STEAM Journal*, 3(1). DOI: 10.5642/steam.20170301.13

- Zimmerman, A. S.** (2017). Investigating the practical intention to maintain lesson momentum: Implications for teacher education. *Curriculum and Teaching Dialogue*, 19(2), 53-69.
- Kim, J. H. & **Zimmerman, A. S.** (2017). *Bildung, Bildungsroman*, and the cultivation of dispositions in teacher education. *The Teacher Educator*, 52(3), 235-249.
- Zimmerman, A. S.** & Kim, J. H. (2017). Excavating and (re)presenting stories: Narrative inquiry as an emergent methodology in the field of adult vocational education and technology. *International Journal of Adult Vocational Education and Technology*, 8(2), 16-28.
- Zimmerman, A. S.** (2017). Core reflection as self-fulfilling prophecy: Implications for teacher education. *Midwestern Educational Researcher*, 29(1), 69-75.
- Zimmerman, A. S.** (2017). Examining the construct of vision in real time: Implications for teacher education. *Critical Issues in Teacher Education*, 24, 33-41.
- Zimmerman, A. S.** (2017). The role of organic intellectuals in the era of Trump. *Berkeley Review of Education, Call for Conversations: Education in the Era of Trump*.
- Zimmerman, A. S.** (2016). Developing confidence in STEAM: Exploring the challenges that novice elementary teachers face. *The STEAM Journal*. 2(2). DOI: 10.5642/steam.20160202.15
- Zimmerman, A. S.** (2015). The simultaneity of beginning teachers' practical intentions. *Midwestern Educational Researcher*, 27(2), 100-116. [2015 Distinguished Paper Award of the Midwestern Educational Research Association]

PEER REVIEWED BOOK CHAPTERS

* Denotes graduate student at time of publication

- Zimmerman, A. S.,** & Matteson, S. M. (2020). Designing a course for the development of community-engaged researchers in a college of education. In A. S. Zimmerman (Ed.), *Preparing students for community-engaged scholarship in higher education* (pp. 84-104). Hershey, PA: IGI Global.
- Zimmerman, A. S.,** Millett, S.*, Nguyen, C. H. P.*, Nguyen, N. T. T.*, Nguyen, T.*, Sneed, S.*, & Wairungu, J. M. W.* (2019). Responding to critical feedback by challenging pessimistic attributions: A cognitive tool for the dissertation journey. In N. Moffett (Ed.), *Creating a framework for dissertation preparation: Emerging research and opportunities* (pp. 23-40). Hershey, PA: IGI Global.
- Zimmerman, A. S.** (2018). Community-engaged research: Opportunities, challenges, and the necessity of institutional support. In V. C. X. Wang (Ed.), *Scholarly publishing and research methods across disciplines* (pp. 213-233). Hershey, PA: IGI Global.
- Zimmerman, A. S.** (2018). Illuminating teacher educators' self understanding through the study of relationships in the teacher education classroom. In E. Lyle (Ed.), *Fostering a relational pedagogy: Self-study as transformative praxis* (pp. 180-190). Leiden, The Netherlands: Brill.
- Zimmerman, A. S.,** & Kim, J. H. (2018). Storytelling as an invitation to become a self in the world: The promise of narrative inquiry. In V. C. X. Wang (Ed.), *Handbook of research on innovative techniques, trends, and analysis for optimized research methods* (pp. 172-184). Hershey, PA: IGI Global.
- Zimmerman, A. S.,** & Herridge, A. S.* (2018). Campus climate and the theory of gender performativity: Implications for research and policy. In R. Jeffries (Ed.), *Diversity, equity, and inclusivity in contemporary higher education* (pp. 226-242). Hershey, PA: IGI Global.

BOOK REVIEWS

Zimmerman, A. S. (2018). Review of *Expanding opportunities to link research and clinical practice: A volume in research in professional development schools*, by Ferrara, J., Nath, J. L., Guadarrama, I. N., & Beebe, R. (Eds.) (2017). *Teachers College Record* (Date Published: July 16, 2018, ID Number: 22431).

Zimmerman, A. S. (2017). What is the aim of the University of Everywhere? Review of *The end of college: Creating the future of learning and the University of Everywhere*, by Carey, K. (2015). *Midwestern Educational Researcher*, 29(2), 195-204.

INVITED PUBLICATIONS

Zimmerman, A. S. (2018, August). Asking the Question: What Is the Purpose of Public Education in a Democracy? *Kappa Delta Pi Blog*.

Zimmerman, A. S. (2013, Spring). Interpersonal theory and classroom teaching. *Society for Interpersonal Theory and Research Newsletter*.

NON-PEER REVIEWED PUBLICATIONS

Zimmerman, A. S. (2019, December). The pedagogical power of art. *Imagining the Possibilities: A Newsletter of the Elliot Eisner Special Interest Group of the American Educational Research Association*, 13.

Zimmerman, A. S. (2018). Four questions to help students positively reframe feedback. *ASCD Express*, 13(9).

PEER REVIEWED PRESENTATIONS

* Denotes graduate student at time of presentation

Zimmerman, A. S., & Nguyen, C. H. P.* (2020, February). *Presenting a Conceptual Framework for Teacher Education Quality*. Paper presented at the annual conference of the Association of Teacher Educators, Atlantic City, NJ.

Zimmerman, A. S., & Allen, A.* (2020, February). *Zero Tolerance Policies and the School to Prison Pipeline: Implications for the Preparation of Teachers*. Paper presented at the annual conference of the Association of Teacher Educators, Atlantic City, NJ.

Nguyen, C. H. P.*, **Zimmerman, A. S.,** Valle, F., Almager, I. L., Cihan, M. A., Cumby, S. & Cihan, O. (2020, February) *Enactment of the Tyler Rationale: A Case Study of Principal Interns' Instructional Coaching Practices*. Paper presented at the annual conference of the Southwest Educational Research Association, Arlington, TX.

Nguyen, C. H. P.*, **Zimmerman, A. S.,** Valle, F., Almager, I. L., (2020, February). *Principal Interns' Lived Experience of Coaching Teachers: A Phenomenological Inquiry*. Paper presented at the annual conference of the Southwest Educational Research Association, Arlington, TX.

Zimmerman, A. S., & Matteson, S. M. (2019, October). *Integrating Community-Engaged Scholarship into Doctoral Education: Opportunities and Challenges*. Paper presented at the annual conference of the Engaged Scholarship Consortium, Denver, CO.

Zimmerman, A. S. (2019, October). *The Application of Eisner's Visions of Arts Education to the Objectives of*

Teacher Education. Paper presented at the annual conference of the American Association for Teaching and Curriculum, Birmingham, AL.

Zimmerman, A. S. (2019, July). *Facilitating Discussions on Program Data for Program Improvement: Implications for Leadership in Teacher Education*. Paper presented at the annual summer meeting of the Association of Teacher Educators, Burlington, VT.

Zimmerman, A. S., Greenhalgh-Spencer, H., Hite, R., & Matteson, S. (2019, April). *Integrating Community-Engaged Scholarship into Doctoral Education and Faculty Promotion: Opportunities and Challenges*. Paper presented at the annual Regional Engaged Scholarship Symposium, Texas Tech University, Lubbock, TX.

Zimmerman, A. S. (2019, April). *Does Intellectual Virtue Shape How Teacher Educators Make Sense of Data?*. Paper presented at the annual meeting of the Society of Professors of Education, Toronto, Ontario, CA.

Zimmerman, A., Eubank, C.*, Gardner, J.*, Hill, M.*, Ihenagwam, C.*, Mitchell, T.*, Nguyen, C.*, Nguyen, N.*, Nunez, E.*, Shields, T.*, Wanki, E.*, Watson, S.* & Zeng, X.* (2019, February). *Learning to Be an Educational Researcher by Reflecting on Dispositions*. Poster presented at the annual Advancing Teaching and Learning Conference, Texas Tech University, Lubbock TX.

Zimmerman, A., Bowles, E.*, Ji, J.*, Nguyen, C.*, Nguyen, N.*, Nguyen, T.*, Shi, Y.*, Sneed, S.*, Wairungu, J.*, Zavala, E.*, & Zheng, F.* (2019, February). *Exploring Essential Questions of Teacher Education Through the Official Websites of Prominent Programs*. Paper presented at the annual meeting of the Association of Teacher Educators, Atlanta, GA.

Zimmerman, A., & Durham, J. (2019, February). *Teaching Classroom Management in the Teacher Education Classroom: A Self-Study of Challenges and Tensions*. Paper presented at the annual meeting of the Association of Teacher Educators, Atlanta, GA.

Gottlieb, J., & **Zimmerman, A.** (2019, February). *Texas Tech University: Self-Study of Data Use Practices*. Paper presented at the annual meeting of the Association of Teacher Educators, Atlanta, GA.

Zimmerman, A., & Cowart, A. (2019, February). *A Self-Study of the Challenges Associated with the Professional Role of Student Teacher Supervisor*. Paper presented at the annual meeting of the Association of Teacher Educators, Atlanta, GA.

Zimmerman, A. S., & Gottlieb, J. (2019, February). *Five Challenges Related to the Collective Presentation and Discussion of Data in Teacher Education Departments*. Paper presented at the annual meeting of the Southwest American Research Association, San Antonio, TX.

Nguyen, C.*, & **Zimmerman, A.** (2019, February). *Modeling Teacher Self-Efficacy as a Function of Peer Observation, Administrative Feedback, and Job Satisfaction*. Paper presented at the annual meeting of the Southwest American Research Association, San Antonio, TX.

Szymanski, P.*, & **Zimmerman, A.** (2019, February). *Modeling Teachers' Perceptions of Teacher Evaluations as a Function of Teacher Characteristics*. Paper presented at the annual meeting of the Southwest American Research Association, San Antonio, TX.

Sneed, S.*, & **Zimmerman, A. S.** (2018, October). *Exploring the Aesthetic Dimension of Visual Representations in the Context of STEAM Education*. Paper presented at the annual meeting of the American Association for Teaching and Curriculum, Dallas, TX.

- Zimmerman, A. S.** (2018, October). *The Relational Nature of Teacher Educators' Professional Self-Understanding*. Paper presented at the annual meeting of the American Association for Teaching and Curriculum, Dallas, TX.
- Sneed, S.*, & **Zimmerman, A. S.** (2018, April). *Exploring the Lived Experience of Collegial and Organizational Trust*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Zimmerman, A. S.**, Styles-Foster, S.*, & Ladick, M.* (2018, April). *The Bildungsroman of Early-Career Educational Researchers: A Journey of the Self with Others*. Paper presented at the annual meeting of the American Educational Research Association, New York, NY.
- Zimmerman, A. S.** (2018, April). *Cultivating Courage through the Metaphor of Educator as Hero*. Paper presented at the annual meeting of the Society of Professors of Education, New York, NY.
- Zimmerman, A. S.**, Nguyen, C.*, Nguyen, N.*, Nguyen, T.*, Ji, J.*, Shi, Y.*, Sneed, S.*, Wairungu, J.*, Zavala, E.*, Zheng, F.* (2018, March). *Using Weekly Surveys to Catalyze Graduate Student Reflection and Metacognition*. Poster presented at the annual Advancing Teaching and Learning Conference, Texas Tech University, Lubbock TX.
- Zimmerman, A. S.**, & Hodges, K. (2018, February). *Exploring the Challenges Related to Cultivating a Shared Framework of Teacher Educator Practice*. Paper presented at the annual meeting of the Association of Teacher Educators, Las Vegas, NV.
- Zimmerman, A. S.**, Brasher, D.*, Carter, C.*, Rose, J.*, Taylor, C.*, Woodall, E.*, & Wu, N.* (2018, February). *Exploring the Beliefs of Early-Career Scholars of Teacher Education*. Paper presented at the annual meeting of the Association of Teacher Educators, Las Vegas, NV.
- Zimmerman, A. S.**, Bowles, E.*, Carter, C.*, Eko, S.*, Guo, L.*, Liu, Y.*, Nguyen, N.*, Sneed, S.*, Wu, N.*, & Zeng, X.* (2018, February). *Exploring Teachers' Work and Professional Development through the OECD Teaching and Learning International Survey*. Paper presented at the annual meeting of the Association of Teacher Educators, Las Vegas, NV.
- Zimmerman, A. S.**, Fox, S.*, Goss, D.*, Jensen, K.*, Martinez, M.*, Warren, S.*, & Wilson, C.* (2018, February). *Community-Oriented Scholarship: Exploring Tensions Experienced by Novice Educational Researchers*. Paper presented at the annual meeting of the Southwest American Research Association, New Orleans, LA.
- Zimmerman, A. S.**, & Sneed, S.* (2018, February). *Exploring the Role of Teachers' Character Strengths in the Cultivation of Productive Professional Learning Communities*. Paper presented at the annual meeting of the Southwest American Research Association, New Orleans, LA.
- Eko, S.*, & **Zimmerman, A. S.** (2018, February). *Using TALIS to Investigate Mathematics Teachers' Beliefs Regarding the Use of Calculators*. Paper presented at the annual meeting of the Southwest American Research Association, New Orleans, LA.
- Sneed, S.*, & **Zimmerman, A. S.** (2017, October). *Exploring Teacher Candidates' and Mentor Teachers' Beliefs Regarding Inquiry in the Science Classroom*. Paper presented at the annual meeting of the Midwestern Educational Research Association, Evanston, IL.
- Zimmerman, A. S.** (2017, October). *Beginning Teachers and the Experience of Doomed Foreclosure*. Paper presented at the annual meeting of the Midwestern Educational Research Association, Evanston, IL.
- Zimmerman, A. S.** (2017, October). *Care and Growth: Applying the Philosophies of Heidegger and Dewey Towards Interpreting the Lived Experience of Teachers*. Paper presented at the annual meeting of the American

Association for Teaching and Curriculum, Denver, CO.

- Zimmerman, A. S.** (2017, April). *Preserving the Profession by Cultivating Our Empathy for Early-Career Teachers*. Paper presented at the annual meeting of the Society of Professors of Education, San Antonio, TX.
- Zimmerman, A. S.** (2017, April). *A Phenomenological Investigation into Early-Career Teachers' Interactions with Colleagues around Mathematics Curriculum*. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.
- Zimmerman, A. S.** (2017, April). *Beginning Teachers and the Experience of Shattered Hopes: Mozart as Representation*. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.
- Creps, K. B. & **Zimmerman, A. S.** (2017, April). *Becoming an Educational Researcher: A Poetic Inquiry*. Paper presented at the annual meeting of the American Educational Research Association, San Antonio, TX.
- Zeng X.* & **Zimmerman A. S.** (2017, April). *Methods of Teaching Statistics: A Systematic Review*. Paper presented at the annual meeting of the Chinese American Educational Research and Development Association, San Antonio, TX.
- Zimmerman, A. S.,** Bowles, E.*, Carter, C.*, Eko, S.*, Guo, L.*, Liu, Y.*, Nguyen, N.*, Sneed, S.*, Wu, N.*, Zeng, X.*, & Zhang, S*. (2017, March). *Graduate Students Learning Statistics: A Presentation of Challenges and Curricular Interventions*. Poster presented at the annual Advancing Teaching and Learning Conference, Texas Tech University, Lubbock TX.
- Zimmerman, A. S.** (2017, February). *Lived Body, Physical Exhaustion, and the Experience of Becoming a Teacher*. Paper presented at the annual meeting of the Southwest American Research Association, San Antonio, TX.
- Zimmerman, A. S.,** Styles-Foster, S.*, & Ladick, M.* (2017, February). *The Development of Early-Career Educational Researcher Identity*. Paper presented at the annual meeting of the Southwest American Research Association, San Antonio, TX.
- Zimmerman, A. S.** (2017, February). *Exploring the Paradoxes of Being a Beginning Teacher*. Paper presented at the annual meeting of the Association of Teacher Educators, Orlando, FL.
- Hodges, K. & **Zimmerman, A. S.** (2017, February). *Using the InTASC Standards as a Curriculum Tool in Teacher Education*. Paper presented at the annual meeting of the Association of Teacher Educators, Orlando, FL.
- Zimmerman, A. S.** (2016, April). *Mozart and the Creation of Mind in a Teacher Educator*. Paper presented at the annual meeting of the American Educational Research Association, Washington, DC.
- Zimmerman, A. S.** (2016, April). *Novice Teacher Educators' Lived Experience and the Illumination of Professional and Personal Vulnerability*. Paper presented at the annual meeting of the American Educational Research Association, Washington, DC.
- Zimmerman, A. S.** (2016, February). *Exploring the Problem of Enactment: Implications for the Cultivation of Dispositions in Teacher Education*. Paper presented at the annual meeting of the Association of Teacher Educators, Chicago, IL.
- Zimmerman, A. S.** (2015, October). *Do Novice Teachers Make Decisions in the Classroom?* Paper presented at

the annual meeting of the Midwestern Educational Research Association, Evanston, IL.

Zimmerman, A. S. (2015, October). *Imagining Jacques Rancière's Ethic of Emancipation Within the Context of Teacher Education*. Paper presented at the annual meeting of the Bergamo Conference on Curriculum Theory and Classroom Practice, Dayton, OH.

Zimmerman, A. S. (2015, August). *The Disposition of Open-mindedness and Novice Teachers' Classroom Decision-Making*. Paper presented at the annual summer meeting of the Association of Teacher Educators, Minneapolis, MN.

Zimmerman, A. S. (2015, April). *Novice Teachers' Simultaneous Practical Intentions: Implications for Practice-based Teacher Education*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

Zimmerman, A. S. (2015, April). *Novice Teachers' Conflicting Intentions and Their Perception of the Problem of Enactment Within Moments of Classroom Decision*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

Zimmerman, A. S. (2015, April). *Distinguished Paper Session: The Simultaneity of Beginning Teachers' Practical Intentions*. Paper presented at the annual meeting of the American Educational Research Association, Chicago, IL.

Zimmerman, A. S. (2015, February). *Novice Teachers' Vision in Action: Aligning the Ideal and the Practical*. Paper presented at the annual meeting of the Association of Teacher Educators, Phoenix, AZ.

Zimmerman, A. S. (2014, November). *The Simultaneity of Beginning Teachers' Practical Intentions*. Paper presented at the annual meeting of the Midwestern Educational Research Association, Evanston, IL.

INVITED PRESENTATIONS

Matteson, S. M., **Zimmerman, A. S.**, Nwosu, K. N.*, DeLozier, R.*, Jones, K. J.*, Szymanski, P.* (2020, February). *The Challenges and Benefits in Undertaking Community Engaged Scholarship Research Projects*. Workshop presented at the annual conference of the Southwest Educational Research Association, Arlington, TX.

Smit, J., **Zimmerman, A. S.**, Matteson, S. M. (2020, February). *Guiding Doctoral Students through the Dissertation Writing Process*. Workshop presented at the annual conference of the Southwest Educational Research Association, Arlington, TX.

Zimmerman, A. S. (2019, October). *Helping Early-Career Teachers to See the Aesthetic Dimensions of Mathematics Within Standards-Based Curricula*. Paper presented at the annual conference of the American Association for Teaching and Curriculum, Birmingham, AL.

Zimmerman, A. S. (2019, March). *Raider Roundtable: How to Promote Graduate Student Success*. Presentation for the Graduate School at Texas Tech University, Lubbock, TX.

Zimmerman, A. S. (2019, March). *Making Your Research Matter: Developing a Research Agenda and Building Scholarly Significance*. Presentation for the College of Education at Texas Tech University, Lubbock, TX.

Zimmerman, A. S. (2018, October). *Designing, Implementing, and Sustaining Faculty Learning Communities*. Poster presented at the annual John M. Burns Conference, Texas Tech University, Lubbock TX.

- Zimmerman, A. S.** (2018, July). *Crafting Research Proposals for the Annual Conference of the Southwest Educational Research Association*. Presentation for the Doctoral Support Center of the College of Education at Texas Tech University, Lubbock, TX.
- Gottlieb, J., & **Zimmerman, A. S.** (2018, June). *Self-study of data use practices in teacher education*. Poster presented at USPREP National Convening, Dallas, TX.
- Zimmerman, A. S.** (2017, September). *Students' Histories Shape Their Performance in STEM*. Presentation for the Teaching, Learning, and Professional Development Center at Texas Tech University, Lubbock, TX.
- Zimmerman, A. S.** (2017, September). *Crafting Research Proposals for the Annual Conference of the Southwest Educational Research Association*. Presentation for the Doctoral Support Center of the College of Education at Texas Tech University, Lubbock, TX.
- Zimmerman, A. S.** (2017, May). *Crafting Research Conference Proposals*. Presentation for the Doctoral Support Center of the College of Education at Texas Tech University, Lubbock, TX.
- Zimmerman, A. S.** (2015, January). *The Relationship Between Teacher Evaluation and the Common Core Standards*. Paper presented at meeting of TeachPlus Chicago, Chicago, IL.

AWARDS AND RECOGNITIONS

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| 2020 | TEXAS TECH ALUMNI ASSOCIATION NEW FACULTY AWARD, COLLEGE OF EDUCATION, TEXAS TECH UNIVERSITY |
| 2019 | COLLEGE OF EDUCATION, HEMPHILL WELLS NEW PROFESSOR EXCELLENCE IN TEACHING AWARD |
| 2019 | INVITED PARTICIPANT: CONNECTING ADVANCED AND SECONDARY MATHEMATICS CONFERENCE, UNIVERSITY OF MINNESOTA, MINNEAPOLIS, MN |
| 2019 | INVITED FACULTY MENTOR, AERA: DIVISION K, GRADUATE STUDENT MENTORING SESSION |
| 2018 | FRANCIS P. HUNKINS DISTINGUISHED ARTICLE AWARD FROM THE AMERICAN ASSOCIATION FOR TEACHING AND CURRICULUM <ul style="list-style-type: none"> • "Helping early-career teachers to see the aesthetic dimension of mathematics within standards-based curricula" |
| 2018 | TEXAS TECH UNIVERSITY, GRADUATE OF THE TEMPO PROGRAM (TEACHING MENTORING THROUGH PEER OBSERVATION) |
| 2018 | COLLEGE OF EDUCATION, HEMPHILL WELLS NEW PROFESSOR EXCELLENCE IN TEACHING AWARD |
| 2018 | TEXAS TECH UNIVERSITY, NOMINEE FOR NANCY J. BELL GRADUATE FACULTY EXCELLENCE IN MENTORING AWARD |
| 2018 | TEXAS TECH UNIVERSITY, GRADUATE OF PRESIDENT'S LEADERSHIP INSTITUTE |
| 2017 | TEXAS TECH UNIVERSITY, LAWRENCE SCHOVANEC TEACHING DEVELOPMENT SCHOLARSHIP |
| 2017 | AERA DIVISION K EARLY-CAREER FACULTY SEMINAR, AERA ANNUAL MEETING, CHICAGO, IL |

- 2015-2016 **MICHIGAN STATE UNIVERSITY, MARIANNE AMAREL FELLOWSHIP FOR THE SCHOLARSHIP OF TEACHING**
- Project: Action Research in Exercising the Case Method in Teacher Education
- 2015 **RECOGNITION AS AN EMERGING SCHOLAR BY THE ASSOCIATION OF TEACHER EDUCATION**
- 2015 **DISTINGUISHED PAPER OF THE MIDWESTERN EDUCATIONAL RESEARCH ASSOCIATION**
- "The simultaneity of beginning teachers' practical intentions"
- 2015 **AERA DIVISION K GRADUATE STUDENT SEMINAR, AERA ANNUAL MEETING, CHICAGO, IL**
- 2014-2015 **MICHIGAN STATE UNIVERSITY, MARIANNE AMAREL FELLOWSHIP FOR THE SCHOLARSHIP OF TEACHING**
- Project: Exploring the Phenomena of Becoming a Teacher and Being a Teacher Educator
- 2013-14 **MICHIGAN STATE UNIVERSITY, SUMMER RESEARCH RENEWABLE FELLOWSHIP**
- Project: The Development of Teachers' Interpersonal Classroom Style
- 2013 **MICHIGAN STATE UNIVERSITY, RESEARCH DEVELOPMENT FELLOWSHIP**
- Project: Beginning Teachers' Instructional Visions in Action
- 2012 **MICHIGAN STATE UNIVERSITY, SUMMER RESEARCH DEVELOPMENT FELLOWSHIP**
- Project: Investigating the Nature of Teachers' Spontaneous Decision-Making

RESEARCH EXPERIENCE

- 2014 – 2016 **STUDY OF AMBITIOUS MATHEMATICS INSTRUCTION, MICHIGAN STATE UNIVERSITY**
- Primary Investigators: Peter Youngs (University of Virginia), Ken Frank (Michigan State University), and Kristen Bieda (Michigan State University)
 - Responsibilities include conducting classroom observations and interviews with early-career teachers; developing observation and interview protocols; leading training for members of the research team for application of observation and interview protocols; managing the inter-rater reliability process for the coding of observational data
- 2017 – **CO-RESEARCH LEAD FOR SELF-STUDY OF DATA USE IN TEACHER EDUCATION** Lubbock, TX
US Prep – Texas Tech University
- Responsibilities include research design, data collection, and data analysis (including individual interviews, focus groups interviews, observations of faculty meetings and data days)

GRANTS SUBMITTED

Galyean, M., (Principal), Dwyer, J. (Co-Principal), Griffith, K. (Co-Principal), **Zimmerman, A.** (Co-Principal), Borst, S. (Co-Principal), Moskal, B. (Co-Principal), "Institutional Transformation of entry level STEM Learning through Realignment of Faculty Perceptions (ITSL-RFP)," Sponsored by National Science Foundation, Federal, \$1,987,024.00. (December 4, 2019). Under review.

Zimmerman, A. (Principal), "Creating a Community of Precalculus Educators Through University-Community Partnership," Sponsored by Helen Jones Foundation, \$42,354.00 (October 21, 2019). Not funded.

- Zimmerman, A.** (Principal), Gottlieb, J. (Co-Principal), "Studying Data Use Within the Context of Coaching Site Coordinators and Mentor Teachers," Sponsored by Department of Teacher Education, Texas Tech University, \$2,500.00. (April 26, 2019). Funded.
- Schovanec, L. (Principal), Casadonte, D. (Co-Principal), Dwyer, J. (Co-Principal), Tapp, S. (Co-Principal), Griffith, K. (Co-Principal), Canas-Carrell, J. (Supporting), **Zimmerman, A.** (Supporting), "Better Teachers, Better Students: Institutional Transformation through the TTU-STEM Teaching, Engagement & Pedagogy (TTU-STEP) Program," Sponsored by National Science Foundation, Federal, \$2,907,676.00. (December 11, 2018). Not funded.
- Zimmerman, A.** (Principal), "Developing Community-Engaged Teacher Education Through Preservice Teacher Listening Teams," Sponsored by Helen Jones Foundation, \$43,070.00 (October 18, 2018). Not funded.
- Schovanec, L. (Principal), Griffith, K. (Co-Principal), Tapp, S. (Co-Principal), Casadonte, D. (Co-Principal), Dwyer, J. (Co-Principal), **Zimmerman, A.** (Supporting), "Better Teachers, Better Students: Institutional Transformation through the STEM Teaching, Engagement & Pedagogy (TTU STEP) Program," Sponsored by National Science Foundation, Federal, \$2,970,000.00. (December 8, 2017). Not funded.
- Zimmerman, A.** (Principal), DiMaria, S. (Co-Principal), "An Exploration of the Challenges Associated with the Enactment of Complex Instruction," Sponsored by National Council of Teachers of Mathematics, \$5,550.00. (November 3, 2017). Not funded.
- Gottlieb, J. (Principal), Dwyer, J. (Co-Principal), Hamman, D. (Co-Principal), **Zimmerman, A.** (Co-Principal), Williams, B. (Co-Principal), "Texas Tech Lone Star College Noyce Scholars," Sponsored by National Science Foundation, Federal, \$1,009,000.00. (August 29, 2017). Not funded.
- Zimmerman, A.** (Principal), Dwyer, J. (Co-Principal), Moskal, B. (Co-Principal), Davis, T. (Co-Principal), Kloser, M. (Co-Principal), Gottlieb, J. (Co-Principal), Keazer, L. (Co-Principal), Sweeny, S. (Co-Principal), Julian, C. (Supporting), "Algebra Teachers' Cognitive Processes During Classroom Discussions," Sponsored by James S. McDonnell Foundation, \$1,941,640.00. (April, 26, 2017). Not funded.
- Schovanec, L. (Principal), Tapp, S. (Co-Principal), Griffith, K. (Co-Principal), Casadonte, D. (Co-Principal), Dwyer, J. (Co-Principal), **Zimmerman, A.** (Supporting), "Better Teachers, Better Students: Institutional Transformation through the STEM Teaching, Engagement & Pedagogy (TTU STEP) Program," Sponsored by National Science Foundation, Federal, \$2,800,000.00. (January 11, 2017). Not funded.
- Zimmerman, A.** (Principal), Elko, S. (Co-Principal), Kim, J. H. (Co-Principal), "When Novice Teachers Become Artists: Cultivating Teacher Reflection through the Making of Visual Art," Sponsored by Texas Tech University, \$85,000.00. (December 22, 2016). Not funded.

TEACHING EXPERIENCE

* Denotes original course design

2016-	TEXAS TECH UNIVERSITY	Lubbock, TX
	<ul style="list-style-type: none"> • MATH 1550, Precalculus (OnRamps) • EDCI 6360, Introduction to Data-driven Models of Inquiry in Curriculum and Instruction • EDCI 6361, Advanced Data-driven Models of Inquiry in Curriculum and Instruction • EDCI 6306, Inquiry into Teacher Education • EDCI 6306, The Pedagogy of Teacher Education • EDCI 6306, Orientation to Research and Scholarship in Curriculum and Instruction* 	

- EDCI 6393, Advanced Practicum in Curriculum and Instruction: Community Engaged Scholarship*
- EDCI 6331, John Dewey's Philosophy of Education
- ECTE 6301, Curriculum Theory: Foundations
- EDCI 7000, Designing the Dissertation

2011-2015

MICHIGAN STATE UNIVERSITY

East Lansing, MI

- TE 801/803, Professional Roles in Secondary Teaching
 - Topics: classroom management, differentiated instruction, and reflective practice
 - Semesters taught: Fall 2011, Spring 2012, Fall 2012, Spring 2013, Fall 2013, Spring 2014
 - Co-instructor / researcher: Fall 2015, Spring 2016
- TE 801, Professional Roles and Teaching Practice
 - Topic: Elementary math methods
 - Semesters: Fall 2011, Fall 2012
- TE 406, Crafting Teaching Practice
 - Topic: Elementary math methods
 - Semesters: Spring 2012, Spring 2013, Spring 2014

2011

WAUBONSEE COMMUNITY COLLEGE

Sugar Grove, IL

- Instructor: Psych 100, Introduction to Psychology

2008-2011

REVOLUTION PREP

Chicago, IL

SAT/ACT Prep and Private Tutoring Service

- Instructor: 6-week ACT preparation courses
- Made presentations to teachers, parents, and students.
- Observed and conducted evaluations of Revolution Prep instructors.
- Contributed to the test bank and curriculum design of PSAT, SAT, ACT, and GMAT courses.

2006-2008

HINSDALE CENTRAL HIGH SCHOOL

Hinsdale, IL

- Instructor: Algebra I, Algebra II, and Geometry
 - Math Team Coach
 - Member of Character Counts Curriculum Committee
 - Winner of the "Make a Difference" Award from Hinsdale Central PTO (March, 2008)
-

PROFESSIONAL MEMBERSHIPS

American Educational Research Association (AERA)

- Division K (2014 -)
- Lives of Teachers SIG (2014 -)
- Elliot Eisner SIG (2014 -)

Association of Teacher Educators (ATE) (2014 -)

Midwestern Educational Research Association (MWERA) (2014 -)

Southwest Educational Research Association (SERA) (2016 -)

Society of Professors of Education (SPE) (2016 -)

American Association of Teaching and Curriculum (AATC) (2017-)

PROFESSIONAL SERVICE

Reviewer

- Manuscript Reviewer
 - *Midwestern Educational Researcher* (2015 -)
 - *Issues in Teacher Education* (2016 -)
 - *Curriculum and Teaching Dialogue* (2017 -)
 - *International Journal of Adult Education and Technology* (2017 -)
 - *International Journal of Mathematical Education in Science and Technology* (2018 -)
 - *The Educational Forum* (2019 -)
- Proposal Reviewer
 - AERA: Division K (2014 -)
 - AERA: Lives of Teachers Special Interest Group (2014 -)
 - AERA: Elliot Eisner Special Interest Group (2014 -)
 - Society of Professors of Education (2016 -)
 - Midwestern Educational Research Association (2014 -)
 - Southwest Educational Research Association (2016 -)
 - American Association for Teaching and Curriculum (2018 -)

Editorial Board

- *Midwestern Educational Researcher* (2017 -)
- *International Journal of Adult Vocational Education and Technology* (2017 -)
- *Education in a Democracy* (2018 -)

Conference Leadership

- Treasurer - AERA: Elliot Eisner SIG (2017 -)
- Social Media Chair - AERA: Lives of Teachers SIG (2016 - 2019)
- Program Committee - Society of Professors of Education (2017 -)
- Program Chair - Division 6: Graduate Student Seminars for Work in Progress - Southwest Educational Research Association (2018 - 2019)
- Chair of Audiovisual Committee - Southwest Educational Research Association (2019 -)
- Member of Research Committee - Association of Teacher Educators (2019 -)

Board Member

- Society of Professors of Education (2019 -)
- Southwest Educational Research Association (2019 -)

UNIVERSITY SERVICE

- Faculty Peer Reviewer of Program Assessment Plans (Spring, 2020)

COLLEGE SERVICE

- Department Representative on College of Education Leadership Team (2019 -)
- Member of College of Education Faculty Council (2019 -)

- Chair of College Committee for Reforming Standards of Academe Related to Community-Engaged Scholarship (2018)
- Coordinator of Education Graduate Student Organization Research Conference (2018, 2019)
- Faculty Sponsor of Education Graduate Student Organization (2017 -)

DEPARTMENTAL SERVICE

- Initial Graduate Advisor for Doctoral Students (2019 -)
- Coordinator of Assessment for the Department of Curriculum and Instruction (2018 -)
- Member of Curriculum and Instruction Job Search Committee - Curriculum Studies and Teacher Education (2018 - 2019)
- Chair of Department of Curriculum and Instruction PhD Admissions Committee (2018 -)
- Member of Curriculum and Instruction Executive Council (2017 - 2019)
- Member of Curriculum and Instruction PhD Committee (2017 - 2019)
- Member of Curriculum and Instruction Job Search Committee - Curriculum Studies and Teacher Education (2017 - 2018)
- Member of Curriculum and Instruction Job Search Committee - Qualitative Methodology in Curriculum and Instruction (2017 - 2018)
- Lead Facilitator of Curriculum Studies and Teacher Education PhD Summer Intensive (2017)
- Member of Curriculum and Instruction PhD Handbook Reform Committee (2016-2017)
- Member of Curriculum Studies and Teacher Education PhD Admissions Committee (2016-2017)