


Curriculum Vitae

Shannon Olson

 shannon@shannonolson.com

EDUCATION:

M.S., Educational Leadership, Western Governors University, 2021
Completed coursework towards Ph.D., Educational Inquiry, Measurement and Evaluation, Brigham Young University, 2015
M.Ed., Education, Southern Utah University, 2009
B.S., Elementary Education, Brigham Young University, 2007

CERTIFICATIONS:

School Leadership License, Utah State Board of Education
Elementary License, Utah State Board of Education
Endorsements, Utah State Board of Education: Instructional Coaching, Elementary Mathematics Specialist, Elementary Mathematics, Gifted and Talented
Acadience Math Mentor, Acadience Learning
Yoga Teacher Training Certification, University of Utah

EXPERIENCE:

Olson Educational Services, LLC, Educational Consultant & Professional Learning Provider, 2021-present
Alpine School District, Elementary Mathematics Specialist, 2021-2022
Alpine School District, School Leadership Intern (Lehi Elementary, Willowcreek Middle), 2020-2021
Utah State Board of Education, Elementary Mathematics & Gifted Specialist, 2017-2021
Salt Lake City School District, Mathematics Coach, 2012-2014, 2015-2016
Brigham Young University, Doctoral Research Assistant, 2014-2015
Fairfax County Public Schools, Elementary Teacher, 2009-2012
Nebo School District, Elementary Teacher, 2007-2009

PROFESSIONAL ASSOCIATION MEMBERSHIPS AND SERVICE:

Association of State Supervisors of Mathematics (ASSM), 2017-present
(Elementary Issues Special Interest Group Co-lead, 2019-2021; Program Committee Member, 2018-2020)
National Council of Supervisors of Mathematics (NCSM), 2017-present
(Regional Team Leader-Utah, 2017-2021; Conference Proposal Reviewer, 2018)
National Council of Teachers of Mathematics (NCTM), 2010-present
(Salt Lake City Regional Conference Volunteer, 2019)
Utah Council of Teachers of Mathematics (UCTM), 2012-present
(USBE Liaison, 2017-2021; K-3 Representative, 2015-2017)
Council of Chief State School Officers (CCSSO) State Collaborative on Assessment and Student Standards (SCASS) in Mathematics, 2017-2021

(STEM Special Interest Group Co-lead, 2018-2019)
Council of State Directors of Programs for the Gifted (CSDPG), 2017-2021
National Association for Gifted Children (NAGC), 2017-2021
Utah Association for Gifted Children (UAGC), 2017-2021
(USBE Liaison, 2017-2021)
Utah Association of Mathematics Teacher Educators (UAMTE), 2017-2021
Association of Mathematics Teacher Educators (AMTE), 2015

PUBLICATIONS AND CONTRIBUTIONS TO PUBLICATIONS:

Olson, S. (2021). *Professional learning for elementary mathematics specialists*. Utah Mathematics Teacher, 28-43.

Contributor to future publication: National Council of Supervisors of Mathematics (NCSM). (2022). *Position Paper: Acceleration in mathematics*.

Contributor: ULEAD Education. 2021. *Leadership for mathematics*. ULEAD Effectiveness and Innovation Working Summits.

Contributor: Utah State Board of Education. 2018. *Utah's multi-tiered system of supports for mathematics*.

Contributor: Baker, C. K., Bailey, P., Larsen, S., & Galanti, T. (2017). A critical analysis of emerging high-leverage practices for mathematics coaches. *Elementary mathematics specialists: Developing, refining, and examining programs that support mathematics teaching and learning*.

UNIVERSITY AND COLLEGE COURSES INSTRUCTED:

Elementary Mathematics Specialist Endorsement: Elementary Mathematics Education Leadership for School Change, Southwest Educational Development Center & Utah Valley University, 2022

Transition to Teaching: Elementary Mathematics Methods, Salt Lake Community College, 2020-2021

Elementary Mathematics Specialist Endorsement: Elementary Mathematics Education Leadership for School Change, Utah State Board of Education & Southern Utah University, 2020

Elementary Mathematics Specialist Endorsement: Curriculum, Instruction, and Assessment for Elementary Mathematics Leaders, Utah State Board of Education & Southern Utah University, 2019

Elementary Mathematics Endorsement: Assessment and Intervention, Brigham Young University, 2015-2019

Elementary Mathematics Endorsement: Assessment and Intervention, Utah State Board of Education & Southern Utah University, 2017

Elementary Mathematics Endorsement: Assessment and Intervention, Salt Lake City School District & Southern Utah University, 2013-2016

Elementary Mathematics Methods, Brigham Young University, 2015

PROFESSIONAL LEARNING DESIGN AND FACILITATION:

Coaches Mathematics Meetings, Alpine School District, 2021-present

Mathematics Unit Planning Sessions, Alpine School District, 2021-present

Comprehensive Mathematics Instruction (CMI), Brookhaven Elementary, Alpine School District, 2021

Catalyzing Change in Early Childhood and Elementary Mathematics, Utah State Board of Education, 2020-2021

Critical Issues and Practices in Gifted Education, Utah State Board of Education, 2020-2021

Elementary Mathematics Specialist Institute, Utah State Board of Education, 2019-2021

Elementary Mathematics Standards Progression Courses, Utah State Board of Education, 2018-2021

Excellence Gaps in Education: Expanding Opportunities for Talented Students, Utah State Board of

Education, 2020-2021

Gifted and Talented Coordinator Meetings, Utah State Board of Education, 2017-2021

Phase Behavior Training, Lehi Elementary, Alpine School District, 2021

State Mathematics Education Coordinating Committee (SMECC), Utah State Board of Education, 2017-2021

Equity Lab, Utah State Board of Education, 2019-2020

K-12 Mathematics Coaching Institute, Utah State Board of Education, 2017-2020

Standards Implementation Institute: Elementary Mathematics & Elementary Integrated, Utah State Board of Education, 2019-2020

STEM Institute for Administrators, Utah State Board of Education, 2016-2020

Progressions in Elementary Mathematics, Legacy Charter School, 2017-2018

Task-based Mathematics Instruction, Daggett School District, 2017-2018

Kindergarten Entry and Exit Profile (KEEP) Teacher Training, Utah State Board of Education, 2017

Principles to Actions: Access and Equity, Utah State Board of Education, 2015-2017

Principles to Actions, Meadowlark Elementary, Salt Lake City School District, 2016-2017

Effective Mathematics Instruction, Washington Elementary, Salt Lake City School District, 2016

Principles to Actions, Utah State Board of Education, 2015

Utah Core Academy: Elementary Mathematics, Utah State Board of Education, 2013-2014

Mathematics Leadership Team, Laurel Hill Elementary, Fairfax County Public Schools, 2010-2012

Goal Setting and Reflection Seminar, Fairfax County Public Schools, 2012

Mathematics Summer Institute, Fairfax County Public Schools, 2011

PROJECTS AND COMMITTEES:

Math for All Institute Steering Committee Member, Utah State Board of Education, 2021-present

Presidential Awards for Excellence in Mathematics and Science Teaching, National Science Foundation on behalf of The White House Office of Science and Technology Policy (Utah Finalist Mentor, 2022; Utah State Coordinator, 2017-2021; National Review Committee, 2018)

Cross Departmental Implementation Team Member, Utah State Board of Education, 2017-2021

Early Mathematics Benchmark Assessment (Acadience Math) Adoption Lead, Utah State Board of Education, 2020-2021

Elementary Mathematics Competency-based Endorsement Lead, Utah State Board of Education 2020-2021

Elementary Mathematics Microcredentials Lead, Utah State Board of Education, 2021

Elementary Mathematics Specialist Competency-based Endorsement Lead, Utah State Board of Education, 2020-2021

Elementary STEM Endorsement Committee Member, Utah State Board of Education, 2018-2021

Gifted and Talented Endorsement Competency-based Endorsement Lead, Utah State Board of Education, 2020-2021

Instructional Materials for Elementary Mathematics Committee Selector, Utah State Board of Education, 2017-2021

Mathematics Advisory Team Co-lead, Utah State Board of Education, 2020-2021

New Employee Mentor, Utah State Board of Education, 2020-2021

Paraeducator Manual and Professional Learning Module Committee Member, Utah State Board of Education, 2017-2021

Strategic Plan Early Learning Strategy Co-lead, Utah State Board of Education, 2019-2021

Supported Mathematics Assessment Specialist with Readiness Improvement Success Empowerment (RISE) Committees and Items, Utah State Board of Education, 2017-2021

Agency-wide STEM Committee Member, Utah State Board of Education, 2018-2020

New Employee Handbook Committee Member, Utah State Board of Education, 2018-2020
Elementary Mathematics Endorsement Framework Revision Lead, Utah State Board of Education, 2018-2019
Elementary Mathematics Specialist Endorsement Creation and Framework Development Lead, Utah State Board of Education, 2018-2019
Gifted and Talented Endorsement Framework Development Lead, Utah State Board of Education, 2019
Grades 1 and 2 Mathematics Formative Assessment Development Lead, Utah State Board of Education, 2018-2019
Kindergarten Entry and Exit Profile (KEEP) Development and Standards Setting Team Member and Mathematics Lead, Utah State Board of Education, 2017-2019
Mathematics Major Works Co-Lead, Utah State Board of Education, 2018-2019
Elementary Mathematics Core Guide Revision Lead, Utah State Board of Education, 2017-2018
Utah Core Standards Revision Steering Committee Member, Utah State Board of Education, 2016
Interim Assessment Development, Salt Lake City School District, 2013-2016
West Hawaii (Maui) English Language Learner Data Collector, Catapult Learning, 2016
Student Assessment of Growth and Excellence (SAGE) Development Committee Member (Item Writing, Item Review, Rubric Validation, Data Review, Standards Setting), Utah State Board of Education, 2014-2015
Elementary Mathematics Endorsement Common Assessment Committee Member, Utah State Board of Education, 2013
Family Math Night Committee Lead, Laurel Hill Elementary, Fairfax County Public Schools, 2010-2012
Mathematics Leadership Team Lead, Laurel Hill Elementary, Fairfax County Public Schools, 2010-2012
School Leadership Team Member, Laurel Hill Elementary, Fairfax County Public Schools, 2010-2012
Mathematics Curriculum Adoption Committee, Fairfax County Public Schools, 2011

PROFESSIONAL PRESENTATIONS:

Utah Council of Teachers of Mathematics, Annual Conference. *Planning for the 5 Practices for Orchestrating Productive Mathematics Discussions*. (Michleene Johnson & Shannon Olson). Kaysville, UT. Feb. 2022.
Utah Council of Teachers of Mathematics, Leadership Conference. *Maximizing Leadership by Building Teacher Capacity: The Balance of Building Individuals and Systems*. West Jordan, UT. Feb. 2022.
Harbor Point Elementary, Alpine School District, School-based Professional Learning. *Preparing for Mathematical Discourse as a Priority for Instruction*. Saratoga Springs, UT. Oct. 2021.
Westfield Elementary, Alpine School District, School-based Professional Learning. *Engaging Students in Mathematical Thinking and Learning*. (Laura Bouwhuis & Shannon Olson). Alpine, UT. Oct. 2021.
Utah State Board of Education, Learning Innovation Team, Annual Training. *Learning Innovation Team (LIT) Training 2021*. (Julie Clark, Christine Elegante, Krista Hotelling, Shannon Olson & Sara Wiebke). Virtual. Jun. 2021.
Utah Association of Mathematics Teacher Educators, Annual Conference. *Early Learning of Mathematics*. Virtual. Mar. 2021.
Utah State Board of Education, Annual Preschool Professional Conference. *Preschoolers as Mathematicians*. (Shannon Olson & Jessica Smith). Virtual. Jan. 2021.
University of Utah, Elementary Mathematics Methods Course Guest Presentation. *Elementary Mathematics in Utah*. Virtual. Sep. 2020.
Utah Rural Schools, Annual Conference. *Mathematical Discourse in the Elementary Classroom*. Virtual. Jun. 2020.
Lehi Elementary, Alpine School District, School-based Professional Learning. *Mathematical Discourse in the Elementary Classroom*. Virtual. Jun. 2020.
Davis School District, Elementary Mathematics Coaches Meeting. *Accessible Mathematics for Students with*

Disabilities. (Becky Unker & Shannon Olson). Layton, UT. Mar. 2020.

San Juan School District, Regional Mathematics Meeting. *Multi-tiered System of Supports in Mathematics*. (Joleigh Honey & Shannon Olson). Blanding, UT. Feb. 2020.

Utah Council of Teachers of Mathematics, Webinar. *Navigating Legislation Connected to Mathematics Education*. (Nathan Auck & Shannon Olson). Virtual. Feb. 2020.

National Council of Teachers of Mathematics, Regional Conference. *Math for ALL Students Really Means ALL Students*. (Shannon Olson & Becky Unker). Salt Lake City, UT. Oct. 2019.

University of Utah, Elementary Mathematics Methods Course Guest Presentation. *Elementary Mathematics in Utah*. Salt Lake City, UT. Sep. 2019.

Utah State Board of Education, Curriculum Directors Meeting. *Enhancement for Accelerated Students Program*. (Nathan Auck & Shannon Olson). Salt Lake City, UT. Sep. 2019.

Utah Valley University, Special Education Mathematics Methods Course Guest Presentation. *Mathematics for Students with Disabilities*. Orem, UT. Sep. 2019.

Utah Rural Schools, Annual Conference. *Equity for All Accelerated Students*. (Nathan Auck & Shannon Olson). Price, UT. Jul. 2019.

Utah Rural Schools, Annual Conference. *Mathematics for All Students*. Price, UT. Jul. 2019.

Utah Association for Gifted Children, Annual Conference. *Effective Teaching Practices in Mathematics for Gifted Students*. Murray, UT. Jun. 2019.

Utah Association for Gifted Children, Annual Conference. *Utah State Board of Education Welcome*. Murray, UT. Jun. 2019.

Utah Afterschool Network, Jump Start Conference. *STEM: What It Is and What It Is Not*. Ogden, UT. Nov. 2018.

American Fork Junior High, Alpine School District, Guest Classroom Presentation. *Gifted and Talented Education in Utah*. (Shannon Ference & Shari Taylor). Nov. 2018.

Utah Council of Teachers of Mathematics, Annual Conference. *Team-based Problem Solving: A Deep Dive into Multi-tiered System of Supports in Mathematics Framework*. Draper, UT. Oct. 2018.

Utah Rural Schools, Annual Conference. *Making Mathematical Tasks Work in Your Classroom*. (Whitney Barlow & Shannon Ference). Cedar City, UT. Jul. 2018.

Utah Rural Schools, Annual Conference. *Power in Mathematics Progressions: K-6*. (Whitney Barlow & Shannon Ference). Cedar City, UT. Jul. 2018.

Utah Association for Gifted Children, Annual Conference. *Utah State Board of Education Welcome*. Park City, UT. Jun. 2018.

Utah Multi-Tiered System of Supports, Annual Conference. *Multi-tiered System of Supports in Mathematics Framework Deep Dive: Team-based Problem Solving*. Provo, UT. Jun. 2018.

Sevier School District, Professional Conference. *Strategies to Engage Every Student*. (Shannon Ference & Joleigh Honey). Richfield, UT. Jan. 2018.

Utah Council of Teachers of Mathematics, Annual Conference. *Power in Mathematics Progressions (K-6)*. Ogden, UT. Aug. 2017.

Wasatch Back Teaching and Learning Conference. *An Overview of NCTM's Principles to Actions Effective Mathematics Teaching Practices (K-12)*. Heber City, UT. Aug. 2017.

Wasatch Back Teaching and Learning Conference. *Power in Progressions: Why are Math Progressions So Important? (K-6)*. Heber City, UT. Aug. 2017.

Utah Multi-Tiered System of Supports, Annual Conference. *Mathematics Framework for MTSS: Examine a Framework Developed by USBE Describing Critical Components for Implementation*. (Shannon Ference & Joleigh Honey). Provo, UT. Jun. 2017.

Utah State Board of Education, Curriculum Directors Meeting. *Effective Mathematics Teaching Practices*. Orem, UT. Mar. 2017.

Provo School District, District Professional Conference. *Effective Mathematics Teaching Practices*. Provo, UT.

Jan. 2017.

Utah Council of Teachers of Mathematics, Leadership Conference. *Leveraging Work Through Systems and Structures That Support Instructional Improvement in Mathematics Communities*. Salt Lake City, UT. Nov. 2016.

Salt Lake City School District, District Professional Development Conference. *Tools for Teacher Observation*. Salt Lake City, UT. Aug. 2016.

Salt Lake City School District, Math Workshop. *Common Formative Assessments in Mathematics*. (Shannon Ference, Bruce Simpson & Carrie Ziegler). Salt Lake City, UT. May. 2016.

Utah Council of Teachers of Mathematics, Annual Conference. *Ignite Session: Let Them Discover*. Salt Lake City, UT. Nov. 2015.

Utah Council of Teachers of Mathematics, Annual Conference. *Use and Connect Mathematical Representations*. Salt Lake City, UT. Nov. 2015.

Salt Lake City School District, District Professional Development Conference. *Modifying Mathematics Curriculum To Be More Task-based*. Salt Lake City, UT. Aug. 2015.

Utah Education Network, Webinar Series. *Rigor in Mathematics*. Virtual. Apr. 2014.

Lincoln Elementary, Salt Lake City School District, School-based Professional Learning. *Self-assessment and Reflection in Mathematics*. Salt Lake City, UT. Dec. 2013.

Utah Council of Teachers of Mathematics, Annual Conference. *Knowing What They Understand*. (Shannon Ference & Julie Kreuger). Salt Lake City, UT. Nov. 2013.

Salt Lake City School District, District Professional Development Conference. *Knowing What They Understand*. (Shannon Ference & Julie Kreuger). Salt Lake City, UT. Sep. 2013.

Lincoln Elementary, Salt Lake City School District, School-based Professional Learning. *Instructional Shifts and Focus in the Utah Core State Standards in Mathematics*. Salt Lake City, UT. Sep. 2013.

Highland Elementary, Salt Lake City School District, School-based Professional Learning. *Effective Professional Learning Communities for Mathematics*. Salt Lake City, UT. Aug. 2013.

Utah Multi-Tiered System of Supports, Annual Conference. *The Power of Assessment in Guiding Student Learning*. (Shannon Ference & Julie Kreuger). Layton, UT. Jun. 2013

Salt Lake City School District, District Professional Development Conference. *The Power of Assessment in Guiding Student Learning*. Salt Lake City, UT. Mar. 2013.

Salt Lake City School District, District Professional Development Conference. *Utah Effective Teaching Standards*. Salt Lake City, UT. Mar. 2013.

Dilworth Elementary, Salt Lake City School District, School-based Professional Learning. *Clear Learning Goals in Mathematics*. Salt Lake City, UT. Jan. 2013.

Lincoln Elementary, Salt Lake City School District, School-based Professional Learning. *Instructional Time in Mathematics*. (Shannon Ference & Joleigh Honey). Salt Lake City, UT. Jan. 2013.

Salt Lake City School District, District Professional Development Conference. *District Resources for Mathematics Instruction*. Salt Lake City, UT. Aug. 2012.

CURRICULUM DEVELOPMENT:

Emerald Education, Grade 3 Summer Elevation Curriculum Revision, 2022.

Emerald Education, Grades 2-4 Mathematics Mini Lessons for English Learners Writer, 2021-2022.

Emerald Education, Grades 2-3 Mathematics Quarterly Professional Learning Designer and Facilitator, 2021-2022.

Emerald Education, Grades 2-3 Mathematics Curriculum Kickoff Professional Learning Designer, 2021.

Emerald Education, Grades 2-3 Mathematics Unit-based Professional Learning Designer, 2021.

Emerald Education, Grades K-5 Mathematics Summer School Professional Learning Designer and Facilitator, 2021.

Emerald Education, Grades 2-3 Mathematics Summer School Lesson Selection, 2021.

Emerald Education, K-5 Mathematics Scope and Sequence Reviewer, 2019-2021.

Emerald Education, Grade 3 Mathematics Primary Writer, 2019-2021.

Emerald Education, Grade 5 Mathematics Primary Writer, 2020-2021.

Salt Lake Community College, Developed Transition to Teaching: Elementary Mathematics Methods Course Curriculum , 2020.

Utah State Board of Education & Southern Utah University, Developed Elementary Mathematics Education Leadership for School Change Course Curriculum, 2020

Utah State Board of Education & Southern Utah University, Developed Curriculum, Instruction, and Assessment for Elementary Mathematics Leaders Course Curriculum, 2019

Fairfax County Public Schools, Grade 6 Assessment Item Writer, 2010-2012.

Fairfax County Public Schools, Grade 6 Curriculum Writer, 2010-2012.

GRANT MANAGEMENT:

Utah State Board of Education, Early Learning Professional Learning. Approximate Amount: \$4,000,000. 2020-2021.

Utah State Board of Education, Enhancement for Accelerated Students Program. Approximate Amount: \$3,500,000. 2018-2021.