

*Curriculum Vitae*  
**JENNIFER E. BIRRELL**  
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*EDUCATION*

2008 *Master of Arts in Education, Administration and Supervision, University of Phoenix*  
1997 *Bachelor of Science in Education, Special Education and Rehabilitation, University of Arizona*

*ARIZONA DEPARTMENT OF EDUCATION CERTIFICATIONS*

*Standard Professional Principal, PreK-12*

Approved Area: Structured English Immersion, PreK-12

*Standard Professional Elementary, K-8*

Approved Areas: Middle Grades Mathematics, 7-8; Structured English Immersion, PreK-12

*PROFESSIONAL EXPERIENCE*

2022 – 2024 *Clinical Assistant Professor, Mary Lou Fulton Teachers College, Arizona State University*

- Developed curriculum and taught graduate- and undergraduate-level teacher preparation courses
- Supervised and evaluated undergraduate and masters-level teacher candidates in their elementary, middle and high school, and special education classrooms
- Collaboratively developed and monitored professional goals and action plans with individual teachers
- Led curriculum revisions and evaluations to math methods coursework at the College level
- Served as the Elementary Partnership Coordinator for the Paradise Valley Unified School District ASPIRE graduate teacher preparation program

2017 – 2022 *Fifth Grade Math Teacher, West Wing School, Deer Valley Unified School District*

- Developed and taught differentiated, standards-based math lessons to fifth graders and to gifted fifth graders accelerated into sixth grade math
- Led curriculum pilot of *Illustrative Mathematics* curriculum for K-5 teachers
- Led the fifth grade teaching team
- Served on the school leadership team to make collaborative decisions about school-level issues
- Modeled and implemented PLC protocols as district-level PLC model teacher leader
- Developed and led school-level math professional development for grades K-8 math teachers
- Surpassed goals for student yearly growth as measured by AZMerit and Scholastic Math Inventory
- Received yearly exemplary evaluations from supervisor

2011 – 2017 *Clinical Instructor, Elementary In-MAC, Mary Lou Fulton Teachers College, Arizona State University*

- Developed curriculum and taught graduate- and undergraduate-level courses at Downtown and West campuses
- Supervised and evaluated masters-level teacher candidates in their elementary classrooms
- Collaboratively developed and monitored professional goals and action plans with individual teachers
- Led curriculum revisions and evaluations to math methods coursework at the College level
- Received yearly exemplary evaluations from supervisor

2008 – 2011 *Assistant Principal, Challenger Middle School, Glendale Elementary School District*

- Led grades 4-8 teachers in Professional Learning Communities and mathematics and science professional development
- Evaluated teaching performance and non-certified staff performance using standards-based rubrics
- Collaboratively developed and monitored professional goals and action plans with individual teachers and staff members
- Made accurate decisions about student discipline aligned with current educational law
- Maintained excellent written and verbal communication with students, teachers, parents, and community
- Built cohesive, healthy school and classroom cultures
- Used a variety of data to make year-long planning decisions
- Created and managed student schedules at the school level
- Supported students at a Title I school in making appropriate social and behavioral choices
- Received yearly exemplary evaluations from supervisor

2006 – 2008 *Professional Development Consultant for Full Option Science System (FOSS), Sunistanai, LLC*

- Created and facilitated professional development experiences for K-8 teachers of FOSS in Arizona and Nevada

2003 – 2008 *Mathematics Instructional Coach, Camelview School, Madison Elementary School District*

- Coached K-3 teachers in mathematics and science based on classroom data and observations of teacher and student behaviors
- Used action research process to create and implement school-level mathematics progress monitoring assessment system
- Created and led school- and district-level mathematics professional development for K-8 teachers
- Received yearly exemplary evaluations from supervisor

2004 – 2007 *Third Grade Teacher, Camelview School, Madison Elementary School District*

- Taught mathematics and science to quantitatively and nonverbally gifted students at a Title I school
- Used Cognitively Guided Instruction (CGI) daily to build student problem solving and critical thinking skills
- Used Full Option Science System (FOSS) materials daily to teach inquiry-based science
- Planned for teaching based on state standards, current student data, and sound pedagogy
- Supported students in monitoring their own progress toward individual standards-based goals

- Achieved high levels of student mathematics achievement in the classroom as measured by AIMS
- Worked collaboratively on teaching teams to meet student needs and develop professionally
- Received exemplary yearly evaluations from supervisor

2002 – 2004 *Teacher Advancement Program (TAP) Mentor and Master Teacher, Camelview School, Madison Elementary School District*

- Modeled and co-taught mathematics and science lessons in K-3 classrooms
- Evaluated classroom teachers using standards-based teaching rubrics
- Collaboratively developed and monitored professional goals and action plans with individual teachers
- Planned and led professional development cluster meetings for mathematics teachers

2001 – 2002 *Reading Recovery Teacher, Camelview School, Madison Elementary School District*

- Planned and taught individualized intervention reading lessons
- Collaborated with classroom reading teachers to provide consistent, targeted instruction

1999 – 2004 *First Grade Teacher, Camelview School, Madison Elementary School District*

- Taught all subjects at a Title I school
- Used Cognitively Guided Instruction (CGI) daily to build student problem solving and critical thinking skills
- Used Full Option Science System (FOSS) materials daily to teach inquiry-based science
- Planned for teaching based on state standards, current student data, and sound pedagogy
- Worked collaboratively on teaching teams to meet student needs and develop professionally
- Received exemplary yearly evaluations from supervisor

### *PROFESSIONAL PRESENTATIONS*

2023 Co-presenter of the session, “Wait...what? PAID Teacher Candidates in Field Experience Placements,” National Field Experience Conference

### *COURSEWORK AND PROFESSIONAL DEVELOPMENT*

2022 *Teacher Clarity: The Teacher Clarity Playbook*, Deer Valley Unified School District

2021 *Illustrative Mathematics* Grades 3-5 Training, *Illustrative Mathematics*

2020 ASSISTments Ambassador, ASSISTments.org

2020 ASSISTments Certified Educator, ASSISTments.org

2020 Canvas Training, Deer Valley Unified School District

2020 Zoom Technology Training, Deer Valley Unified School District

2020 Google Meet Training, Deer Valley Unified School District

2020 Google Classroom Training, Deer Valley Unified School District

2019 Model Teacher Leader Training, Deer Valley Unified School District

2018 Correct Level of Difficulty – Task Analysis & Rigor, West Wing School

2018 DreamBox Intervention Professional Development, Deer Valley Unified School District

2017 Sixth Grade *Illustrative Mathematics* Training, Deer Valley Unified School District

2017 Professional Learning Course for Math 180 Intervention, Houghton Mifflin Harcourt

2015 ST Math Training, Mind Research Institute

- 2012 Clinical Instructor Training, Monthly from 2012-2017, Arizona State University
- 2011 Developing Student Understanding of Algebraic Equality, Glendale Elementary School District
- 2011 Comprehensive Mathematics in the Middle School Classroom, Glendale Elementary School District
- 2009 Number Talks in Mathematics, Glendale Elementary School District
- 2009 Title I Leadership Academy, Arizona Department of Education
- 2009 ASIP Implementation Forum, Arizona Department of Education
- 2008 What's the Story? Word Problem Strategies for Grades 1-4, Rodel Foundation of Arizona
- 2008 Full Option Science System (FOSS) Facilitator Professional Development Program, Delta Education
- 2007 Discrete Mathematics Training, Madison Elementary School District
- 2007 Flexibility and Fluency: Making Sense of Numbers and Operations, Rodel Foundation of Arizona
- 2007 MAC-Ro Math Coach Seminar, Rodel Foundation of Arizona
- 2007 Mentor Teacher Professional Development, ASUWest/Madison Professional Development School Program
- 2005 Math Strategies in MAC-Ro Classrooms, Rodel Foundation of Arizona
- 2004 Full Option Science System (FOSS) Training, Rebecca Bogert
- 2002 Assessment and Supervision of Instruction, Arizona State University
- 2002 Cognitively Guided Instruction (CGI) Algebra, Madison Elementary School District
- 2002 *Investigations* Workshop for Transforming Mathematics, Leadership Workshop, TERC
- 2000 First Annual Conference, CGI and Beyond
- 2000 Using Children's Thinking About Patterns and Functions to Develop Algebraic Understanding, Dr. Jim Middleton
- 2000 Cognitively Guided Instruction (CGI), Kim Hertzog
- 1999 Post Baccalaureate coursework in Elementary Education, University of Arizona

*COMMITTEE PARTICIPATION*

- 2021 - 2022 Multi-School 5th Grade Math PLC, Deer Valley Unified School District
- 2018 - 2022 School Leadership Team, West Wing School, Deer Valley Unified School District
- 2018 - 2020 Model PLC Teacher Leaders, Deer Valley Unified School District
- 2016 - 2019 iTeach ELLs Grant Team, Arizona State University
- 2010 - 2011 District Reporting Progress Committee, Glendale Elementary School District
- 2008 - 2011 Challenger Middle School Site-Based Management, Glendale Elementary School District
- 2008 - 2010 District Discipline Committee, Glendale Elementary School District
- 2005 - 2006 Math Curriculum Adoption Committee, Madison Elementary School District
- 2000 - 2001 Science Curriculum Pilot Committee, Madison Elementary School District
- 1999 - 2004 Camelview Elementary Site-Based Management, Madison Elementary School District

*PROFESSIONAL REFERENCES*

- Dr. Bradley Bostick, Professional Experience Program Coordinator, Secondary + Clinical Assistant Professor (FSC), Arizona State University, [bbostick@asu.edu](mailto:bbostick@asu.edu), (602) 421-5025
- Dr. Elizabeth Frias, Professional Experience Strategist, Graduate Program Coordinator + Instructor (FSC), Mary Lou Fulton Teachers College, Arizona State University,

Elizabeth.Frias@asu.edu, (702) 277-0003

Mrs. Shelly Schubert, Principal, West Wing School, Deer Valley Unified School District,  
Shelly.Schubert@dvusd.org, (623) 376-5000

Mrs. Angie Schultz, Gifted Specialist, West Wing School, Deer Valley Unified School District,  
Angie.Schultz@dvusd.org, (626) 644-7184