

Laurie S. Seder PhD

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EDUCATION

Ph.D 2001 Special Education, The University of Arizona
M.A. 1996 Educational Psychology, The University of Arizona
B.A. 1990 Special Education, Arizona State University

EMPLOYMENT

- 2017- Present Program Director and Assistant Professor, University of Arizona South, Sierra Vista, Arizona
Oversee two distinct programs: Bachelor of Science Teacher Preparation for Arizona Elementary Certification and a fully online Bachelor of Applied Science non-certification Early Childhood program. Responsible for program curricula, state accreditation, adjunct hiring, university mentor trainings, student recruitment, student retention, student issues, student applications, and any other matters related to the success of either program. Additional duties include collaborating with community partners which include community colleges as well as K-8 public school districts. In addition, faculty duties include teaching four courses a semester using a variety of course delivery formats as well as serving on various committees.
- 2016 - 2017 Interim Program Director and Assistant Professor, University of Arizona South, Sierra Vista, Arizona
Added responsibilities included conducting and competing tasks required of the Program director. These included overseeing the curriculum, clinical practice, and accreditation procedures for the current state accredited Elementary Teacher Preparation Program and the curriculum and internship opportunities for the Early Childhood Educator program. Other responsibilities included course scheduling, hiring and reviewing of adjuncts, and handling of any student issues.
- 2013- 2015 Assistant Professor, University of Arizona South, Sierra Vista, Arizona
Responsibilities included teaching special education/disability related courses for the following programs: BAS Early Childhood, BS Elementary Education, and MAE Secondary Education. Additional duties included service on various departmental committees which include Personnel, Curriculum, and Search.
- 2010 - 2013 Special Education Resource K-5/Reading Specialist, Amphitheater School District, Tucson, Arizona
Responsible for teaching students identified with specific learning disabilities, serious emotional disabilities, developmental disabilities, and/or other health impairments Duties included working collaboratively with general education teachers to implement inclusive educational programming for identified special education students. Provided training on classroom behavior management systems for children with poor communication, organizational, and/or

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interpersonal skills. Used DIBELS, SCR, RIT models, academic achievement testing protocols, behavioral observations, IEPs, behavioral assessment plans, and various other curriculum-based measurements to design and implement curriculum.

- 2003 - 2010 Independent Academic Consultant, Self Employed, Tucson, Arizona
Provide academic and or curriculum consultation to Tucson agencies and families. Past clients include the UA Native American Research and Training Center (NARTC) and families within the Tucson area. For UA NARTC assisted with course development and implantation. For families assisted with understanding IEP paperwork and with academic tutoring.
- 2003 - 2004 Special Education Teacher, K-5 Resource Cross Categorical, Tucson Unified School District, Tucson, Arizona
- 2000 - 2003 Assistant Director, Research and Program Development SALT Center, University of Arizona, Tucson, Arizona
Provided leadership in multi-disciplinary research and program development focused on student services for postsecondary students with learning disabilities. Developed research proposals involving teams internal and external to The University of Arizona. Fostered initiatives leading to future program growth or development in conjunction with SALT and local community based programs. Interfaced with various agents to identify potential funding sources for continued programming and research development. Created qualitative and quantitative questionnaires for quarterly and yearly reports. Designed and maintained databases to correspond to questionnaires. Supervised research assistants.
- 1998 - 2000 Student Teacher Supervisor, University of Arizona, College of Education , Tucson, Arizona
For the Department of Special Education: supervised graduate students fulfilling internship requirements. Collaborated with various school district personnel and cooperating teachers to create a curriculum for students completing university internships. Chaired bi-monthly internship meetings.
- 1996 - 2000 Special Education Teacher, K-6 Resource Cross Categorical, Amphitheater School District, Tucson, Arizona
- 1995 - 1998 Graduate Teaching Assistant, University of Arizona, Department of Special Education and Educational Psychology, Tucson, Arizona
Responsibilities included co-teaching two graduate level courses: one course in special education and one course in educational statistics. Specific teaching objectives included teaching cognitive strategies for students with learning disabilities; administration, scoring, and interpretive procedures for the Woodcock Johnson-Revised Edition; current eligibility requirements for placement into programs designed for children with special needs; and how to

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create an IEP. For educational research course, instructed upon basic research designs and statistical applications used in educational research.

- 1994 - 1997 Statistician, University of Arizona, Department of Special Education and Educational Psychology, Tucson, Arizona
Maintained databases for several grants with Drs. Bos and Mather within the Department of Special Education. Designed and implemented statistical analyses. Provided data support for presentations, grant reviews, and grant applications.

- 1995 - 1996 Statistician, University of Arizona, Department of Health Promotions, Tucson, Arizona
Developed research designs, data collection protocols, and statistical analyses corresponding to alcohol, tobacco, and other drug related health issues. Used SPSS, SPSS, D-Base, and Excel. Developed on-going assessment and program evaluations for continuation of grant and non-grant related projects.

- 1995 - 1996 Assistant Statistician, CODAC Behavioral Health , Tucson, Arizona
Hired to support two grant programs focused on the alcohol, tobacco, and other drug related health issues among women in rehabilitation centers.

- 1992 - 1993 Special Education Teacher, 4th-6th Resource Cross Categorical, Payson School District, Payson, Arizona

- 1990 - 1992 Special Education Teacher, 7th- 12th. Self-Contained Emotional Handicapped, Payson School District, Payson, Arizona

TEACHING: UNDERGRADUATE AND GRADUATE COURSES

<i>Most recent taught listed first. Syllabi are available upon request.</i>	<i>Academic Semester</i>	
	<i>Fall</i>	<i>Spring</i>
<u>TEDV 498: Senior Capstone in Education.</u> <i>This is the final, culminating experience in either the Elementary Teaching Preparation and Early Childhood programs. Students meet for six five-hour seminars; and design, implement, and showcase a three-week action research project.</i>	2017 2018	2016 2018 2019
<u>TEDV 332: Mathematics Instruction and Assessment and TEDV 333: Science Instruction and Assessment.</u> <i>Through a three hour face-to-face block, both of these classes are taught. TEDV 332 emphasizes hands on engaging evidence based strategies to support a conceptual knowledge of elementary and middle school math concepts. TEDV 333 also utilizes engagement strategies along with inquiry to ensure pre service teachers gain an understanding of how best to teach science concepts. Each course is 3-credits.</i>	2018	2019

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<p><u>TEDV 494a: Field Studies IV</u> <i>Students enrolled in the Elementary Teacher Education program complete 90 hour of field work through this course. Students use these authentic placements to practice using elements from the five methods courses concurrently enrolled in while taking this class. This includes practical application of instructional theories of instruction; active, engaging evidence based academic strategies; and classroom management protocols.</i></p>	<p>2018</p>	<p>2019</p>
<p><u>TEDV 493E: Internship in Educational Support.</u> <i>This variable credit course offers students enrolled in either the Early Childhood or the Elementary Education teaching program an opportunity to engage in an internship in public education facilities, non-profit organizations, government agencies, or any other type of private business sectors related to child development birth through age 14 or Grade 8. Enrollment in this does not fulfill any portion of the field studies or student teaching component required by the state of Arizona for an Elementary teacher certification or endorsement.</i></p>	<p>2018</p>	<p>2016 2018 2019</p>
<p><u>TEDV 496 Topics in Elementary Education</u> <i>This online course provides students with an opportunity to take an elective course for 1, 2, or 3-credits, depending on their need. Topics covered include, but not limited to, Cultural Responsibility, Teacher Accountability, and History of the Academic Standards.</i></p>	<p>2015 2017</p>	<p>2016 2018</p>
<p><u>TEDV 430 Assessment in Education</u> <i>This 3-credit online course provides an overview of current assessment trends in elementary education. Pre-service teachers learn about validity, reliability, test writing, types of data, and how to use data to drive instruction.</i></p>	<p>2015 2016 2017</p>	<p>2016 2017 2018</p>
<p><u>TEDV 302 Introduction to Special Education.</u> <i>This is a three credit online course covering a variety of disability conditions. Students taking this course are offered an overview of these conditions and how to best address these conditions within the classroom environment.</i></p>	<p>2013 2014 2015 2016.</p>	<p>2014 2015 2016 2017</p>
<p><u>TEDV 324 Teaching Exceptional Children.</u> <i>This online course focuses on using evidence based researched teaching methodologies in the general education classroom to help address and support the various academic and behavioral needs of students identified for special education. This course is a three credit course.</i></p>	<p>2013 2014 2015 2016</p>	<p>2014 2015 2016 2017</p>
<p><u>TEDV 474 Teach Exceptional Early Childhood:</u> <i>This 2-credit online course designed to support early childhood educators understand how to design early childhood environments and curriculum to ensure developmentally appropriate evidence-based practices are used to meet the developmental needs of children ages birth through age 8.</i></p>	<p>2013 2015 Summer 2017</p>	<p>2015</p>
<p><u>TEDV 482 Early Child Language and Literacy Development</u> <i>TEDV 482, an online course, provides students with an overview of early language development and provides a variety of evidence based strategies to use with birth through age 8 children to support language and literacy development.</i></p>	<p>2014 2015</p>	<p>2014</p>

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TEACHING: ADJUNCT

ISTA 263: Learning in the Information Age *This 3-credit online course is offered in the School of Information. Students use technology to explore how technology and learning have been integrated. Students also explore connections between human learning and machine learning.* Spring and Fall semesters 2016 to present

TEDV 521: Teaching Exceptional Children in the Secondary Classroom. *This online, three-credit graduate level course focuses on using evidence based researched teaching methodologies to support the academic and behavioral needs of students in grades 6 through 12.* Summer 2015 to present.

MENTORING and ADVISING

Fall 2016 Advised Honor Student
Fall 2015 Advised 10 Seniors working on Teacher Action Research
Spring 2015 Supervised Student Teacher
Fall 2014 Supervised Student Teacher
Fall 2014 Supervised three graduate interns
Spring 2014 Supervised three graduate interns

DEVELOPMENT of INSTRUCTIONAL AND PROGRAM RESOURCES

Summer 2018	Updated TEDV 494a	<i>TEDV 494a is the Methods Semester course for Clinical Practice. Course objectives and outcomes were realigned with inTasc Standards and the five methods courses in the Elementary Teacher Preparation Program.</i>
Summer 2018	Updated TEDV 332 and TEDV 333	<i>TEDV 332 and TEDV 333 courses are taught together in a block. Both courses were updated to include new assignments, new grading rubrics, and new signature assignments. Emphasis was placed on using hands on, engaging activities, differentiating instruction, engaging in the inquiry process, and adapting the 5Es lesson plan model.</i>
Summer 2018 to Winter 2019	Updated Program Observation and Evaluation Protocols	<i>Updated program observation and evaluation procedures and created Google Forms to replace paper protocols.</i>
Summer 2018 to Winter 2018	Resource Portal/ Website	<i>A resource portal website was created as an effort to contain all program material and enable accessibility by all. This website has removed the necessity for a 75+ page handbooks each semester.</i>
Summer 2017	Mentor Trainings	<i>Updated and revised University Mentor training.</i>
Summer 2015	Mentor Trainings	<i>Co-developed and co-trained University Mentors for the UA South Elementary program.</i>

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- Summer 2015 Revised: TEDV 521 *Revised TEDV 521: Teaching Exceptional Children in the Secondary Classroom for the Master's program. TEDV 521 is a 3-credit course taught during summer session (5.5 weeks). Course was streamlined to ensure content and activities aligned with InTASC standards.*
- Spring 2015 Created TEDV 496 *TEDV 496: Topics in Elementary Education was created as an elective in the Elementary program to meet the needs of students seeking academic distinction. This course provides students with an opportunity to take an elective course for 1, 2, or 3-credits, depending on their need. Topics covered include, but are not limited to, Cultural Responsibility, Teacher Accountability, and History of the Academic Standards.*
- Spring 2014 Proposed: Special Education Program *A special education master's level program was drafted and discussed. Due to many factors impacting UAS at the current time, this program was temporarily placed on hold.*
- Fall 2014 Developed: TEDV 496 *Developed new course for the UAS TTE undergraduate program. TEDV 496 provides an elective for students (with variable credit) and a course for those needing the credits to graduate with distinction. Attached is the course syllabus for Spring 2015 as well as an example of one of the forums.*

CONFERENCES

- Presenter. (2015) *60 Ways to Differentiate in the General Education Classroom.*
Presented at the Cochise Superintendents SMILE Conference, Sierra Vista, Arizona.
- Presenter. (2004). *Teaching American Indian Students with Special Needs: IEP Behavioral Goals.* Presented at the Native American Spring Institute, Tucson, Arizona.
- Conference Organizer: SALT Center (2003) *Beyond Accommodations: Promoting Success for Postsecondary Students with LD/ADHD.*
- Conference Organizer: SALT Center (2002). *Demystifying Learning Disabilities and Attention Deficit Disorders at the Postsecondary Level.*
- Presenter. (2002). *Looking beyond the disability: Who are students with LD/ADD and why do they choose postsecondary options?* Presented at the SALT Conference in Tucson, Arizona.
- Panel Representative. (2002). InterAct 2002 Leadership Institute. Phoenix, Arizona
- Paper, Ker, M., & Seder, L. (1996). *Stressors and smoking in a residential treatment program for pregnant and postpartum ATOD abusers with their children.*
Presented at the Arizona Health Programs for Public Health in Phoenix, Arizona.

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Poster, Ker, M., & Seder, L. (1996). *Developing an involuntary smoking cessation program in residential substance abuse treatment for women and children.*

Presented to Society for Research and Tobacco in Dallas, Texas.

Paper, Rein, J., Seder, L., & Forrest, T. (1994). *From seatwork to performance assessment in higher education: an example of a graduate level course in educational statistics.* Presented to Arizona Education Research Organization in Phoenix, Arizona.

SERVICE: PROFESSIONAL ORGANIZATIONS

Arizona Department of Education

Pima Community College: ECE Advisory Board

Pima County Professional Teacher Preparation Board

International Literacy Association

Council for Exceptional Children, Nationally

Arizona Council for Exceptional Children, State Chapter

SERVICE: LOCAL ORGANIZATIONS

Fall 2018- Present: Catalina Foothill Foundation Board: Recording Secretary

Fall 2016: Odyssey of the Mind Division II Team Coach

Fall 2012 - 2018: Manzanita Elementary Family and Faculty Organization: Member

ARIZONA TEACHING CERTIFICATES

Arizona Standard Special Education LD K-12, expires 4/5/2021

Arizona Standard Special Education ID K-12, expires 4/5/2021

Arizona Standard Special Education ED K-12, expires 4/5/2021

Structured English Immersion K-12, expires 4/5/2021

Reading Specialist, expires 4/5/2021