

DEBORAH A. WEISSLING

Summary

I am a public school science educator with 31 years of experience serving and supervising both youth and adults. My experience includes nine years as a District Instructional Support Teacher, three years as the Director of a math and science teaching program, fourteen years as a classroom teacher and fourteen years as a field supervisor for teachers seeking certification in the state of Texas.

General Qualifications

- Hold Master's degree in Multi-Disciplinary Science
- Have extensive teaching experience in K-12 schools and higher education
- Certified in PDAS, T-TESS
- Skilled in effective teaching practices such as 5E, inquiry, differentiation, reflective practice, professional learning communities, problem-based learning and common assessments
- Skilled in Microsoft Word, Power Point and Excel
- Authored and managed grants
- Served as 6-8 TEKS reviser and as a State trainer for Science TEKS K-12
- Developed and presented numerous professional development sessions
- Designed, piloted and implemented 6-8 science curricula along with diagnostic benchmarks
- Motivated, extremely organized, and creative

Education

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| • University of the Incarnate Word, MS Multidisciplinary Science | 1998 – 1999 |
| • University of Texas at San Antonio | 1989 – 1990 |
| • Trinity University, Geology Field Experience | 1979 |
| • University of Texas at Austin, BS Secondary Education | 1974 – 1976 |
| • Texas Tech University | 1973 - 1974 |

Teaching Certifications

- Elementary Self Contained, Life/Earth Science, Grades 1-8
- Secondary Science Composite, Grades 6-12
- Secondary Biology/Earth Science, Grades 6-12

Experience

NTT UTeachSA, 2018 - Present

University of Texas at San Antonio

Develop course timelines and curricula aligned to State teacher certification standards; instruct courses for the UTeachSA program; mentor student in content and pedagogical classes; coordinate, supervise and provide feedback to students in public school field experiences.

TEExES Field Supervisor/Instructor, 2004 - 2018

ACT San Antonio Alternative Teacher Certification

Taught institute courses in curriculum, classroom management and reviews for TEExES 4-8 Generalist and TEExES Composite Science. Supervised and evaluated intern and clinical teachers using T-TESS.

Director STEM Initiatives/GE²MS Teaching Program 2011-2014

University of Texas at San Antonio

Directed secondary mathematics and science teacher certification program; modeled after UTeach. Recruited mathematics and science majors into the GE²MS teaching program. Coordinated and supervised mentors, faculty and students. Oversaw program budget and disbursement of funds and scholarships. Instructed GE²MS Teaching Program courses by modeling effective teaching strategies through the lens of mathematics and science. Aligned GE²MS courses with competencies outlined by the Texas State Board of Education to ensure student success on Texas teacher certification exams. Recruited, scheduled and assigned area public school mentors to students in the program while maintaining documentation of field hours for teacher certification. Observed and provided reflective feedback to students during their field experiences. Monitored and evaluated program on a regular basis and reported to Deans and donors. Organized public events for students, mentors and freshmen orientation.

Instructional Support Teacher, Secondary Science, 2004 – 2011

Northside Independent School District, Curriculum and Instruction

Designed curricula and instructional materials for middle school science program. Provided professional development in curricula, effective teaching practices, inquiry, science literacy, vocabulary, differentiation, science language proficiency, and technology. Wrote district benchmarks to support curricula and disaggregate data to improve science teaching and programs. Facilitated and modeled effective planning and instruction with science teachers on individual campuses. Evaluated individual teachers to facilitate engaging practices and learning. Oversaw school science budget, ordered and distributed materials for the science program. Implemented and “unpacked” science TEKS to guide teachers in understanding the how and what of the TEKS. Served as a liaison between science teachers and administrators. Collaborated with Academic Deans to ensure program success.

Adjunct Educator, 2009 – 2013

Region 20 Education Service Center

Provided professional development to current and prospective teacher groups in literacy, science TEKS and science curricula while modeling effective teaching practices. State Trainer for the following: Texas Academy of Academic Literacy, Alternative Teacher Certification program, 4-8 Middle School Science, K-12 Science TEKS.

Wayne Martin Fellowship, Summer 2005

Harcourt Assessment, Inc.

Assisted in a number of projects in science related to educational testing, materials and technology development.

Experience continued--

Adjunct Educator, Spring 2002 – 2004

University of Texas at San Antonio

Taught Earth/Life labs for IDS 3201.

Instructional Support IPC, Science Coordinator, Teacher, 1993 – 2004

Northside ISD, Jack C. Jordan Middle School, Warren High School

Facilitated student learning opportunities in regular and Pre-AP science classes at Jordan Middle School. As Science Department Coordinator, maintained department budget, ordered equipment and supplies, implemented programs and acted as liaison between science department, campus and district administrations. Regularly observed and provided feedback to individual teachers to improve practices. Wrote and received two grants, Learn and Serve and TOSHIBA (Girls Exploring Math and Science). Designed and implemented interdisciplinary programs between History, Math, Science and ELA. At Warren High School, taught IPC as pilot course while concurrently serving as District IPC Instructional Support Teacher. Facilitated IPC teacher planning sessions, wrote district benchmarks, disaggregated data, model taught, and evaluated teachers. Provided professional development for the campus and district.

Classroom Teacher, 1990 –1993

NISD, Coke Stevenson Middle School

Taught 8th grade science Honors, regular, and special education classes.

Classroom Teacher, 1984 – 1985

Saint Nicholas Episcopal School, Midland, TX

Taught pre-K and Kindergarten.

Classroom Teacher, 1977 – 1980

Judson ISD/Kirby Middle School, San Antonio, TX

Taught 8th grade science classes.

Admissions Officer, 1976 – 1977

University of Texas at Austin

Evaluated transcripts and counseled students entering the University of Texas at Austin. Processed records and initiated admission procedures for incoming freshmen and graduate students.

Volunteer Experiences

Friends of Government Canyon State Natural Area, 2014 - present

Government Canyon State Natural Area, San Antonio, Texas

Serve on the Board of Directors as well as the Activities Committee. Responsible for registrations, webpage/Facebook maintenance, designing programs for adults and children, leading programs and hikes. Serve as the liaison for public school programs within the Natural Area. Gathered, promoted and presented grant information to Impact San Antonio to receive a \$100,000 grant for construction of an outdoor Education Amphitheater.