



# Susan Ardila

Math Education Specialist

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## Skills

Content Writing

Editing

Virtual Learning

Curriculum Development

Differentiated Learning

Virtual Classroom Management

Inclusive Education

Personalized Tutoring

Accommodated Learning

Data-driven Instruction

Interactive Learning

Multimedia Resources

Personalized Intervention

Executive Functioning

Test Prep

Assessment Creation

Educational Blogging

Virtual Classroom Integration

Lesson Planning

Progress Monitoring

Rigorous Curriculum Implementation

Homeschooling

Curriculum Writing

Math Education Specialist adept at employing multimedia resources and interactive learning activities to enhance virtual classroom management and differentiated learning. Summa Cum Laude graduate with a master's degree, maintaining a 4.0 GPA, proficient in educational blogging and virtual classroom integration. Committed to developing engaging, tailored educational content that accommodates learning differences and promotes academic excellence.

## Education

The University of Texas At Arlington,  
Arlington, TX

Jan 2014 - Aug 2015

Masters, Curriculum and Instruction, Math Education K-12

4.0 GPA

Texas A&M, San Antonio, TX

Jan 2010 - Dec 2011

Bachelor of Science, Interdisciplinary Studies, Early Childhood Education

Summa Cum Laude

Vice President Kappa Delta Pi

## Employment history

Educational Clinician/Private Tutor,  
Independent Contractor

Jul 2022 - Present

Remote

- Adapted teaching tools/lessons to suit individual learners' diverse needs.
- Improved student achievement by 15% through the development and implementation of data-driven instructional strategies
- Realized over 15% growth among each of the 35 regularly scheduled clients through individual coaching sessions providing tailored training.
- Increased student engagement by 20% by implementing interactive learning technologies and multimedia resources.
- Spearheaded personalized 1:1 intervention for students with learning differences, utilizing innovative research to target both SMART Academic and executive functioning goals.
- Managed personalized tutoring for 35 regular and numerous on-demand students from elementary to high school in various subjects, including mathematics.
- Enhanced SAT prep by providing personalized tutoring, teaching effective strategies, and thorough content knowledge, leading to substantial score increases and improved college admission chances.
- Authored test questions as a state testing item writer, assisting in creating assessments aligned with educational standards for efficient student evaluation.
- Contributed bi-monthly articles to an educational blog, providing resources from years of experience, benefiting parents, students, and educators.
- Integrated resources seamlessly into virtual classroom environments while guaranteeing student accessibility to academic tools/resources.
- Designed lesson plans promoting interactive learning experiences while editing content for accuracy and professionalism.
- Monitored progress via formal/informal assessments; documented data to inform instructional design & address issues.
- International Tutor: Implemented rigorous Beast Academy curriculum for Chinese-speaking students, enhancing their mathematical proficiency in English.
- Facilitated improvement in information acquisition among students by identifying knowledge gaps.
- Trained in multisensory math instruction by Marilyn Zecher, integrating tactile, visual and auditory methods into online sessions to enhance student understanding
- Completed comprehensive educational therapy coursework through the National Institute for Learning Development (NILD) and utilize the focus on literacy instruction and cognitive development techniques in online instruction.

# Skills

Professional Development

Data Analysis

Mentoring

Inclusive Classroom

Parent Communication

Virtual Transition

Small Group Instruction

Multiple Intelligences

Hands-on Activities

Inquiry-based Learning

At-risk Learners

Model Drawing

Budget Management

Departmental Leadership

Assessment Development

Student Teacher Mentoring

Customized Interventions

Interactive Learning Activities

Special Education Compliance

Data Management

Champs Classroom Management

STEMScopes

# Employment history

Homeschool Tutor, Private Family \_\_\_\_\_ Mar 2020 - Jun 2022

San Antonio

- Designed and delivered engaging lessons for grades 1, 4, 6, and 9, ensuring diverse student engagement.
- Analyzed classroom data to develop programs that eliminated learning gaps and improved pacing.
- Ensured compliance with curriculum standards, leading to student mastery of educational content.
- Created effective training strategies aligned with educational objectives through detailed research.
- Authored customized lesson plans and evaluations, ensuring clear and accurate curriculum progression.

District Curriculum Writer, Medina Valley ISD \_\_\_\_\_ Jun 2018 - Mar 2019

Castroville, TX

- Leveraged ADDIE methodology as an experienced math educator to create 72 benchmark lessons for 400 district professionals, ensuring consistent learning environments and high-quality instructional content. Collaborated successfully with 15 teachers.
- Designed lessons for English learners, G/T, Tier 1, 2, and 3, Section 504, and special ed students. Also developed supplementary materials to boost teacher instruction efficacy.
- Pioneered professional development content to simplify the integration of new curriculum into lesson plans. Conducted extensive data analysis and research to guide content creation and training.
- Mentored ten sixth-grade math teachers, enabling smooth integration of a new curriculum framework and aligning it with educational standards and professional expectations.
- Collaborated on the strategic development of department training, boosting team synergy and effectiveness.

Math Instructor, Medina Valley ISD \_\_\_\_\_ Aug 2016 - Aug 2020

Castroville, TX

- Introduced educational programs for 300 students, empowering them with enduring curriculum comprehension applicable in various settings.
- Formulated inclusive classroom guidelines catering to diverse student needs, aligning instructional design with individual requirements.
- Fostered relationships with parents and administrators through proficient communication about student behavior and academic progress.
- Transitioned individuals to a virtual environment, innovating curricular tools to ensure learning experiences.

Math and Science Teacher, Edgewood ISD \_\_\_\_\_ Aug 2015 - Aug 2016

San Antonio, TX

- Instituted small group rotations for instruction, including 10-minute warm-ups, 25-minute group discussions, and three 20-minute focused rotations.
- Cultivated a dynamic learning environment using various teaching strategies like Multiple Intelligences, hands-on activities, technology, and inquiry-based experiments.
- Focused on providing instruction to at-risk learners through one-on-one or small group settings to ensure academic success for all. CHAMPS for classroom management
- Integrated Singapore Math Model Drawing for effective abstract math concept contextualization.

# Employment history

Campus Science Facilitator/Mentor Teacher, Harlandale  
ISD

Aug 2013 - Aug 2015

San Antonio, TX

- Managed a department budget of \$5000 effectively, ensuring all labs adhered to regulations while providing essential resources for educators and students.
- Headed 60 meetings, efficiently sharing details on resources, teaching methods, modern research, and tools to enhance science teacher performance and student participation.
- Developed 25 standard assessments for K-5 science, ensuring uniform learning for students and offering teachers a suitable curriculum framework.
- Structured the annual Science Family Night and Science Fair with strategic planning skills, engaging stakeholders to showcase innovative curriculum and resources.
- Mentored four student teachers successfully, fostering their development into exceptional educators through regular communication, resource provision, and support.

Science/Social Studies Teacher, Harlandale ISD

Aug 2012 - Aug 2015

San Antonio, TX

- Designed and delivered an engaging curriculum for 32 students, enhancing independence and social skills.
- Developed tailored interventions for struggling learners, documenting progress to support academic growth.
- Created interactive in-class museums for Social Studies, significantly improving student engagement.
  - Participated in ARD meetings, ensuring compliance with special education accommodations and modifications.
  - Maintained accurate student performance data, including CBA benchmarks, for informed instructional decisions.
  - Utilized the STEMscopes curriculum for hand on, interactive learning

# Certifications

EC-6 Generalist & Math 4-8

Dec 2011 - Jan 2028

Texas Teacher Certification

# Additional Trainings

Dyscalculia Tutor Training

DyscalculiaTutorTraining.org

Completed Course

Awaiting Final for Certificate

Multisensory Math Course

ASDEC Multisensory Math 1

Anticipated Completion

September 30, 2024

NILD Educational Therapy

National Institute for Learning Development

In Progress