

Curriculum Vitae

Niloo Jalilvand

Booker T Washington High School for the Performing and Visual Art

Dallas Independent School District 2501 Flora St Dallas, TX 75201

972.925.1200

Njalilvand@dallasisd.org

Education

PHD Candidate ATEC- University of Texas In Dallas, Dallas, TX

University of Texas in Dallas, Dallas, TX

Master of Arts – Art and Technology

Texas A & M @ Commerce, Commerce, TX

Bachelor of Science – Mathematics

Minor Fine Arts - Painting

Main Media Workshops + College, Rockport, ME

Certificate in Film and Video Production

Certifications

Technology Applications (EC-12) Texas Educator Certificate

Secondary Mathematics (6-12) Texas Educator Certificate

Teaching Experience

El Centro College, Dallas, TX – 2011 to present

Dual Credit instructor for Digital Video, Digital Sound, Advanced Digital Video, and Special Topics in Video Production courses.

Booker T Washington High School for the Performing and Visual Art, Dallas, TX - 2000 - Present
Mathematics Instructor – Designed and implemented lessons, activities, assessments, websites and Blogs for four courses: AP Calculus AB, Pre-AP Advanced Algebra II, Pre-AP Geometry.

Film instructor - Designed lesson plans, objectives and learning outcomes for four Audio/Video production classes: Digital Video, Digital Sound, Advanced Digital Video, Special Topics in Video Production.

DISD Mathematics Department. 1999 – 2005

Secondary Math Curriculum Writer - Responsible for developing course outlines, writing lesson plans, and creating scripts for mathematics teachers.

Work Experience

Nu-Works 2009 to Present

Developer, Instructor & Team Leader. Designed curriculum for an innovative new course exploring the integration of art, technology and core academia concepts. Utilized and instructed faculty and students in several Macintosh and Microsoft software to produce multi-media projects incorporating various disciplines through short movies, sound design and digital art installations.

Big Thought 2011 to Present

Research and assessment for Arts & Sciences. Gathered data by observing, evaluating and quantifying fine arts education to enhance core curriculum.

Project SEED– 1991-1996

Specialist who designed and implemented Socratic instruction for entire classes as a supplement to the DISD's mathematics program. (Higher Math for younger students/Discovery curriculum).

Publications and Papers

Authored article, "Secondary Mathematics Education: Increasing the Experience of Mathematics Through Technology" Thesis for Master of Arts in Art and Technology at University of Texas in Dallas.