



Bryan Westman

(720) 244-1719

WestmanArt@hotmail.com

BryanWestmanDoctorate.com

Education

Doctor of Philosophy, Education Technology, Innovation, and Pedagogy.
University of Northern Colorado, Greeley, CO. 3.9 GPA out of 4.0

Master of Education, Instructional Specialist of Technology
University of Texas at El Paso. El Paso, TX. 4.0 GPA out of 4.0

Bachelor of Arts Degree in Visual Art, Emphasis in Graphic Design
University of Northern Colorado. Greeley, CO. 3.17 GPA out of 4.0

Associate's Degree of Applied Science in Graphic Design.
Art Institute of Colorado. Denver, CO. 3.8 GPA out of 4.0

Philosophy

'You don't need talent to give effort.' Students take art or technology courses for a variety of reasons, with many genuinely wanting to develop artistic and/or technological skills and talent. Even if a student lacks an innate perception, they can develop a basic understanding of the seven elements of art, the principles of block coding, and the history of art or digital production. Art develops creativity and fosters an environment in which a student can bring aspects of their own personality into their work.

21st-century skills based on technology are becoming mandatory for students to succeed throughout their lives. The ability to appreciate art and technology, as well as understand different perspectives, adds to a person's well-rounded education and overall intellectual growth. Tools such as generative AI, CAD, and coding are fundamental to technology users in both education and 21st-century fields.

Experience

Education Technology Teacher, Rock Canyon High School. 2023-present. Highlands Ranch, CO. Grades 9-12
Engineering, Robotics, Game Design & Technology.

Adjunct Faculty - School of Education. Education Technologies, University of Northern Colorado. 2020 - 2023.
Greeley, CO. School of Education. Technologies, Innovation, and Pedagogy. Ph.D. student.

Education Technology Teacher, Sierra Middle School. 2022-2023. Parker, CO. Grades 7-8. Digital Production, Game-Based Programming, E-Sports, Website Design, and Yearbook.

Education Technology Teacher, Aurora Frontier P-8 School. 2021-2022. Aurora, CO. Grades 5-8. Digital Production, weekly newscast production, game-based programming, Website Design, and Animation.

Art teacher, Stober / Stevens Elementary Schools. 2019 –2020. Jefferson County Public Schools. Golden, CO. Art Teacher for K-5th Grade Art.

Art Teacher, Horizon Community Middle School. 2017 – 2019. Cherry Creek Schools. Greenwood Village, CO. Art Teacher for 6th, 7th, and 8th Grade Art.

Art Teacher, Mrachek Middle School. 2013 –2017. Aurora Public Schools, Aurora, CO. Art Teacher for 6th, 7th, and 8th Grade Art. Head of Electives.

Certification

Texas Educator Certification - Standard Classroom Teacher. Art EC -12, Technology Application EC -12.

Colorado Teacher License – Art and Technology K- 12. PLACE Certified.

Colorado CTE. Technology/ Engineering, and Media Arts.

NOTCI Engineering – Adaptive Manufacturing (3D Printing).



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Related Class Work

Visual Art

Graphic Art I & II
Illustration
Media Design
Marketing Design

Advertising Design
Digital Illustration
Photography
Corporate ID

Drawing Studio
Typography
3D Design
Advanced Typography

Publications
Graphic Studio
Image Manipulation

Teaching Related Subject

Ph.D. Education Technology, Innovation, and Pedagogy.

Learning Technologies.

Learners in a Digital Age.

Current Trends in Art Education

Learning Contexts & Curriculum

Methods of Research

Methods of Teaching Art

Advanced Productivity / Technology Classroom

Managing the Student-Centered

Gaming and Application Design

Web Tools for Construct Classroom

Classroom \Diversity in Education

Technology

Tinker CAD

Photoshop

WeVideo

Wick Editor

VEX

Illustrator

GNU Image

Audacity Portable

Canvas

Google Sites

Google Classroom

Scalable Game Design

NOTCI Engineering

Scratch

Screen Casetify

Block Based Coding

Activities / Honors

Member of Phi Kappa Phi, National College Honor Society fraternity.

Member of Kappa Delta Pi, a teacher's Honor Society fraternity.

Member of the Golden Key International Honor Society fraternity.

Member of Alpha Kappa Lambda, a social fraternity.

Member of Alpha Chi, National College Honor Society fraternity.

Member of Gamma Sigma Alpha, an Honor society fraternity.

Who's Who Among Students in American Universities and Colleges

Sun Bowl Art Exhibit. El Paso, TX. 2009 & 2010.

Something Different Art Show, El Paso, TX. 2010.

Virgin de Guadalupe Art Exhibition, YISD art show, El Paso, TX. 2011& 2013

Dava Art Show. Dava Gallery. Aurora, CO. 2014, 2015, & 2016.

Main Street Fine Art Gallery. Evergreen, CO. 2015

AOTA Art Show. Fraser, CO. 2016

Arapahoe Community College / Cherry Creek Schools Art Show. Littleton, CO. 2018



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Conferences / Papers

Research Evening. December 8, 2021. The University of Northern Colorado. WeiHsuan Lo, Erin Wachter, Bryan Westman. Courses in Educational Technology: Self-Reflection on Pedagogy, Instruction, and Design.

3-Minute Thesis. February 22, 2022. The University of Northern Colorado. Educational Technology Course Improvement for Teacher Preparation Program at UNC. Presented by WeiHsuan Lo, Erin Wachter, Bryan Westman, Sarah Alqasem, and Dr. Heng-Yu Ku

InnEdCO 2022 & 2023 Conference Presenter. June 13, 2022, and 2023 Digital Production for a Middle School. Make Your Own News. Breckenridge, CO.

AECT International Convention. October 24, 2022. The University of Northern Colorado. Educational Technology Course Improvement for Teacher Preparation Program at UNC. Presented by WeiHsuan Lo, Erin Wachter, Bryan Westman, and Dr. Heng-Yu Ku

Graduate Research Symposium. December 6, 2022. The University of Northern Colorado. An Ethnography Case Study of E-Sports at the University of Northern Colorado. Yash Padhye, Sidney Bonser, and Bryan Westman.

ISTE National Conference, June 25, 2024. Poster session, An Ethnography Case Study of E-Sports at the University of Northern Colorado. Denver, Colorado.

ADAPT conference & RET, July 25, 2024. Colorado School of Mines. Poster session, The Effect of Multiple Geometries on Surface Roughness and Subsurface Defects in Laser Powder Bed Fusion. Bryan Westman, Alex Kleen, Jorge Ramirez Lujan, Dr. Joy Gockel

CAEA State Conference, November 6, 2025. Presenter for the Colorado Art Education Association. The use of 'Storyboarding for Game Design.'