

Adam Holman

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Mission

To help teachers shift to teaching through more inquiry based methods by using innovative and quality professional development.

Current & Past Leadership Experiences

2017 – present Argument-Driven Inquiry Austin, TX
Professional Development Specialist
Present at local, state, and national conferences on the ADI instructional model
Lead and develop ADI workshops and coach classroom teachers
Co-author of *Argument Driven Inquiry in Physics, Volume 2: Lab Investigations for 9-12th grade* (under contract with NSTA press)
Run ADI Twitter and Facebook social media accounts

2014–2017 Murchison Middle School Austin, TX
Assistant Principal (appraiser for math/science)
Named an ASCD Emerging Leader, Class of 2015
Current President of Austin Area Council of Teachers of Mathematics
Co-founded Edcamp Austin, Austin's first unconference (www.edcampATX.org)

- Agenda created the morning of the event based on input from all participants

Keynote at inaugural AISD Innovation Summit
Created & moderated Austin ISD's first official Twitter chat
PLC Facilitator for NAPE Micromessaging Academy 2015-2017

- Led 15 teachers on an equity action research project with STEM focus
- Led campus wide project to improve access to advanced math for under-represented students

Invited to partner with University of Texas on an NSF grant led by Dr. Vic Sampson

- Piloting "Integration of Environmental Chemistry and Computing to Advance Evidence-based Reasoning, Problem Solving, and Computational Thinking in Middle School Students" curriculum

2013–2014 Crockett High School Austin, TX
Assistant Principal (9th grade and math)
Principal of JumpStart, an AISD early summer school program
Reduced home suspensions by 40% from prior year through increased use of restorative practices

2008–2013 Anderson High School Austin, TX
Physics & math teacher and head golf coach (2008-2013)
Developed inquiry based curriculum and piloted standards-based grading

- My teaching transition was published (December 2014) by MindShift at <http://blogs.kqed.org/mindshift/2014/12/how-deprogramming-kids-from-how-to-do-school-could-improve-learning/>

Physics instructional coach (2010-2013)

- Collaborated with science teachers across the district to discuss standards based grading

New Teacher Mentor: St. Edwards University (2013–present), Austin ISD (2010-2012), Region XIII (2009, 2012)

Education

2012– 2014 University of Texas Austin, TX
Principalship Program (M.Ed) cohort member

- Action Research Project: "Building a Connected Educator"
- GPA: 4.0

2001– 2005 The College of William and Mary Williamsburg, VA
B.S., Physics, with honors

Member of varsity golf team, symphony orchestra, and student theatre production group

Recent National/Statewide Conference Presentations

March 2017: SXSWedu: Edcamp Austin summit
October 2016: AMLE National Conference (Austin, TX): Presentations on Race and Twitter
June 2016: iPadPalooza Swift Talk: Face/Off: Looking through a new lens
March 2016: SXSWedu: Edcamp Austin summit
June 2015: iPadPalooza Swift Talk: Benefits of a Connected Educator
March 2015: SXSWedu: Edcamp Austin summit

- Featured as Teach.com's SXSWedu Teacher of the Day for "Bringing Creativity into the Classroom"
- <http://teach.com/sxswedu/adam-holman>

January 2015: Educon (Philadelphia, PA): Moving from Color Blindness to Color Consciousness

- Activities to help have productive conversations about race and equity

November 2014: Edcamp Austin (Austin, TX): Co-founder of EdcampATX
September 2014: Advancing Improvement in Education (Austin, TX): Collaborative Inquiry
July 2014: ATPE PLAN Summit (Austin, TX): Edcamp style sessions

Certifications

Principalship Certification, State of Texas
Secondary Mathematics Teacher Certification, State of Texas
Secondary Science Teacher Certification, State of Texas

Professional Organizations

Member of NCTM (National Council of Teachers of Mathematics)
Current President of AACTM (Austin Area Council of Teachers of Mathematics)
Member of ASCD (Association for Supervision and Curriculum Development) & Texas ASCD

- Named as an ASCD Emerging Leader, Class of 2015
- Member of Publicity Committee for Texas ASCD Conference (October 2015)

Member of NCSM (National Council of Supervisors of Mathematics)
Member of NSTA (National Science Teachers Association)

Other Honors

Winner of AISD "Teaching with Google Nexus Project" grant (2014)
Selected as a Teacher of Promise as a successful 1st year teacher (2007)

Other Conference Presentations and Workshops Created

August 2014: Murchison Middle School: Becoming a Connected Educator
May 2014: Austin ISD LEAD Learning Module 3: Using social media to improve instructional coaching
April 2014: University of Texas: Taking Control of Your Own Professional Development
February 2014: Pittsburgh, PA: Teacher Leadership Development
February 2014: St. Edwards University Noyce STEM Circle: How to Work with Administrators
November 2013: Edcamp Austin (Austin, TX): Co-founder of EdcampATX
October 2013: UT Elementary School: Introduction to Problem Based Learning in Mathematics
September 2013: Crockett High School: Introduction to the Edcamp Model
August 2013: Crockett High School: The Power of Estimation in Mathematical Fluency
August 2012: Austin ISD: Pseudoteaching and How to Avoid It
August 2012: Austin ISD: Standards-Based Grading

Previous Work Experience

2005-2007 Capital One Richmond, VA
Business Analyst, Operations

- Automated forecasting process saving ~\$60,000 in man hours per year
- Found and corrected errors in several reporting processes