

Olivia Hope Wheeler

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EDUCATION

Harvard University Graduate School of Education · Cambridge, MA

Master of Education: Learning & Teaching, Instructional Leadership, May 2020.

- Intern with AERIDLab (Adolescent Ethnic Racial Identity Development Lab), directed by Dr. Adriana Umaña-Taylor
- Intern with MQI Coaching (Mathematical Quality of Instruction), directed by Dr. Heather Hill
- Independent study with Professor Jon Star

Harvard University Extension School · Cambridge, MA (current student)

Master of Liberal Arts: Mathematics for Teaching. Projected Graduation Date: May 2023.

Focus: Learning Design & Technology, Math Teacher Leadership

Yale University · New Haven, CT

Bachelor of Arts, May 2010. Major: History

- Co-chair of the senior-class gift campaign. Raised record-breaking \$40k with over 97% participation from class of 2010.
- Awarded a grant through the Mellon Research Fund to conduct senior thesis research on freed black education in South Carolina during the Civil War.

Groton School, Groton, MA. Diploma 2006

WORK EXPERIENCE

Jackson Hole Community School · Jackson, WY

August 2020- Present

9-12, co-educational independent college preparatory school.

- Math Faculty: Calculus, Precalculus, Statistics, Applied Mathematics
- Math liaison to Academic Council, equivalent of "Department Chair"
- Student Advisor, 9-12th grade students

Trumpeter Design + Print · Jackson, WY

March 2013- Present

Sole-Proprietorship licensed in Teton County. www.TrumpeterDesign.com

- Small Business Owner / Graphic Designer
- Offering Branding, Marketing and Custom Illustration Services
- Grant Recipient, Wyoming Women's Business Center

Berkshire School · Sheffield, MA

August 2017- June 2019

9-12, co-educational independent boarding school

- Math Faculty: Precalculus, Advanced Geometry
- Dorm Parent and Student Advisor, 9-12th grade students
- Athletic Coach: Girls Varsity Lacrosse, Assistant Coach and Girls Junior Varsity Soccer, Head Coach.
- Selected to serve on committee to promote inter-disciplinary opportunities at Berkshire.

Journeys School of Teton Science Schools · Jackson, WY

August 2011- June 2017

K-12 independent, place-based, MYP/ IB accredited school.

- Awarded "Teacher of the Year" (Academic year 2014-2015)
- 6-8th Grade Lead Mathematics Teacher
- Project Lead: K-12 Math Department and Curriculum Audit.
- Teacher Mentor. Math Interventionist K-12: Remediation & Enrichment

Private Tutor + Math Coach · Jackson, WY

September 2011- 2017

Supporting 3rd-12th grade students for customized math enrichment and remediation

- SAT, SSAT, GRE tutor
- Summer Enrichment Coach

William Rawn Associates Architects, Inc. · Boston, MA

September 2010- May 2011

Named nation's top Architecture firm in 2009. Marketing Coordinator, Model Builder.

- Marketing Coordinator (September-January): Business development, graphic design, and public relations.
- Model Shop Manager (January-May): Production of small-scale models throughout design process, creating contextual site maps and graphic elevations and plans.

Aloha Foundation · Fairlee, VT

June-August, 2005-2009

Summer sleep-away camp for girls, aged 12-17. Focused on developing community and personal strengths.

- Camp Leadership Team, Unit Head, Tent Counselor
- Member of team responsible for supervising and training counselor staff and programmatic schedule.
- 'Unit Head' in charge of 13 counselors and 30 campers

CONTINUING EDUCATION

MQI Coaching Institute, Center for Education Policy Research at Harvard University

July 2019

4-day training on the Mathematical Quality of Instruction (MQI) rubric and how to provide teachers

Inquiry Based Learning Workshop, MathSense Consulting

April 2019

Two 1-day workshop on incorporating Inquiry Based Learning techniques into curriculum design and instruction

Leadership at Play, Emerging Women's Leadership Intensive

May 2017

3-day workshop for women hoping to expand leadership roles, influence and capabilities in their professional worlds.

YouCubed at Stanford University, How to Learn Math for Teachers

May 2017

Learning strategies for increasing students' math motivation and achievement based on new brain and learning research.

University of Utah, Design Thinking Workshop

June 2014

2 week-long workshops book-ending academic year. Focus: How to incorporate Design Thinking into education.

ADDITIONAL SKILLS

Adobe Illustrator, Adobe InDesign, Adobe Animator, Adobe Photoshop, Adobe After Effects, Microsoft Office

Programming Languages: Scratch (advanced), Python (intermediate), JavaScript (intermediate), HTML (intermediate), Processing (beginner), C++ (beginner)

Outdoor/Medical Certifications: Wilderness First-Responder, CPR, Avalanche Level 1

RELEVANT COURSEWORK FROM GRADUATE EDUCATION:

Harvard Graduate School of Education · Cambridge, Massachusetts

Master of Education: Learning and Teaching, Instructional Leadership

Fall 2019

- EDU T519: Digital Fabrication and Making in Education
- EDU A710Q: Facilitating Professional Learning for Adults
- EDU H608: Ethnic-Racial Identity Development
- EDU T550: Designing for Learning by Creating
- MQI Internship: Research Assistant for Mathematical Coaching Group

Spring 2020

- EDU HT113: Research Practicum for Micro-schools
- EDU T217: Designing K–12 Computer Science Learning Experiences
- EDU T530: Designing and Producing Media for Learning
- EDU T543: Applying Cognitive Science to Learning and Teaching
- EDU S999: Independent Study with Professor of Mathematics Education, Jon Star with a focus on Instructional Leadership in the Math Classroom
- AERID Lab Internship: Developing a Professional Development to promote Ethnic-Racial Identity Development in Adolescent Students

Harvard University Extension School · Cambridge, Massachusetts

Master of Liberal Arts: Mathematics for Teaching

Focus: Learning Design & Technology, Math Teacher Leadership

- Mathematical Foundations for Teaching Secondary School Math, Engelward Fall 2018
- Math for Teaching Algebra, Gardner-Thomas Spring 2019
- Computer Science with Java, Leitner Summer 2019
- Teaching Seminar: Calculus I, Gardner-Thomas Summer 2020
- Probability + Statistics, Clayton Fall 2020
- Historical Perspective on Mathematics, Knill Spring 2021
- Teaching Seminar: Calculus II, Demers Summer 2021
- Motion Graphics, Wisner Fall 2021
- Intensive Introductory to Computer Science, Malan Summer 2022
- Math Teacher Leadership, Gardner-Thomas Fall 2022
- Web Programming in Python, Yu Fall 2022
- Teaching Projects: Math for Teaching Capstone Seminar (final course) Spring 2023

TeacherReady · University of West Florida

Florida State approved Educator Preparation Institute

Note: Though I have taught in independent schools for 11 years, I have not pursued a certification to teach in public school systems until 2022. TeacherReady is an alternative method of obtaining a teaching license in the state of Wyoming.

- Florida Department of Education: Professional Educator's Certificate in Mathematics (Grades 6-12) January 2023