



HARVARD
Extension School

ALM in Mathematics for Teaching

- Capstone track
- Thesis track

37 AVERAGE AGE

AGE BREAKDOWN

- 25%** < 30
- 40%** 31 - 40
- 35%** 41+

63 DEGREE CANDIDATES

BENEFITS OF BEING A DEGREE CANDIDATE

- ◆ Personal academic advising & pre-degree advising
- ◆ Career resources and individual career counseling through Harvard's Office of Career Services
- ◆ Paid research opportunities alongside Harvard faculty
- ◆ Earn a graduate certificate while earning the degree



WHILE EARNING THE DEGREE

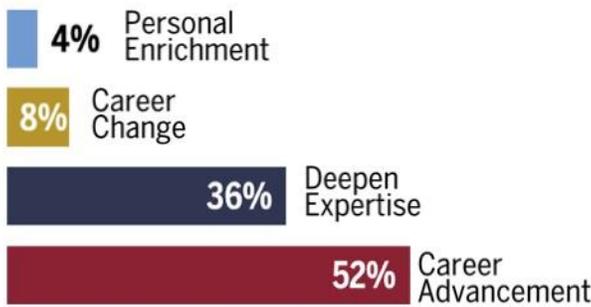
- 27%** Live in MA
- 52%** Live Outside of MA
- 21%** Live Outside of U.S.

Female: **62%**

Male: **38%**

85% OF STUDENTS ARE EMPLOYED FULL-TIME WHILE EARNING THE DEGREE

REASONS FOR PURSUING DEGREE



YEARS OF STUDENTS FULL-TIME WORK EXPERIENCE

- 4 years & under.....**25%**
- 5-10 years.....**35%**
- 11-20 years.....**20%**
- Over 20 years.....**20%**

MATH FOR TEACHING GRADUATE CERTIFICATES

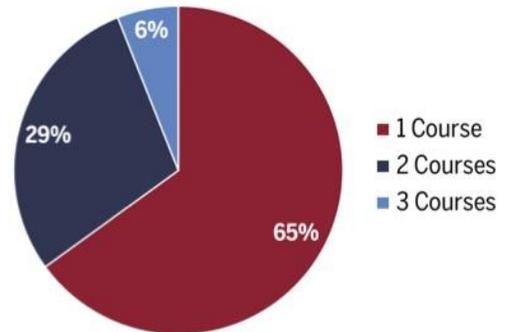
Math Leadership

Learning Design and Technology



76% Of Students Have Professional Experience in the Field

AVG # OF COURSES TAKEN PER SEMESTER



90% GRADUATION RATE

5 YEARS AVERAGE TIME TO GRADUATION

100% Of Recent Grads Would Recommend the Program

Learn more at extension.harvard.edu

WHERE SOME OF OUR GRADUATES TEACH

Arlington Public Schools, MA

Beachwood City Schools, MA

Brookline Public Schools, MA

Cambridge School of Weston, MA

Cambridge Rindge and Latin School, MA

Dedham Public Schools, MA

Dana Hall School, MA

East Boston High School, MA

Harwood Union High School, MA

Miami-Dade Public Schools, FL

Providence Public Schools, RI

Tabor Academy, MA

Many graduates have gone on to further professional graduate or doctoral study at...

- ◆ Harvard University
- ◆ Tufts University
- ◆ Columbia University
- ◆ Stanford University
- ◆ University of Manchester (UK)
- ◆ University of Michigan
- ◆ University of Washington
- ◆ University of British Columbia
- ◆ University of Sydney
- ◆ University of Oregon
- ◆ University of Massachusetts



ALUMNI SPOTLIGHT



Meet ALM in Math for Teaching Graduate, Kyle Botkin.

Job title prior to HES:

I was already a math teacher before enrolling in the Math for Teaching master's program at HES.

Current job title:

I am still a math teacher today.

How has earning a degree from HES helped you professionally?

Earning my degree from Harvard Extension has helped me professionally by opening up doors to teach at great schools. Immediately upon graduation I received a job at The Kinkaid School in Houston, TX. I do not believe I would have gotten a teaching position at such a good school without my time at Harvard. I have since moved on and now teach at Jackson Hole Classical Academy in Jackson, WY. Beyond helping me to secure good jobs, I truly believe that I am a much better math teacher! My professors were excellent teachers. In addition to actually learning math from them, I took the opportunity to watch how they teach and paid attention to how they presented the content. I also learned a lot from the community of other math teachers enrolled in the program. I left the program a much better mathematician and my teaching style completely changed.

Most helpful resource at HES:

The most useful resources at HES were the professors who have supported me as a math teacher even AFTER graduation! Other than the professors, the most useful resource was having access to the libraries on campus for studying and research.

Advice for prospective or current degree candidates:

My advice for prospective degree candidates is that you will get out of the program what you put in. The professors and resources are world class. Take advantage of it and do your best! If you truly want to be a great math teacher, I can think of no better way than by learning from the best.

For more information on career highlights, visit our Career and Academic Resource Center (CARC) at carc.extension.harvard.edu



HARVARD EXTENSION SCHOOL

Fast Facts About Math for Teaching Degree Earners

Harvard Extension School (HES), founded in 1910, is a school of continuing education at Harvard University, offering 800+ courses on campus and online and serving 15,000+, part-time, working adult students each academic year.

Technology Certificates

- Math Leadership
- Learning Design and Technology

Gender

- Female: 62%
- Male: 38%

Age Range

- <30: 25%
- 31-40: 40%
- 41+: 35%

Average Age

37

Where Our Students Live

- 27% live in Mass.
- 52% live outside Mass.
- 21% live outside the United States

Employment and Satisfaction

- 85% were employed full-time while pursuing a certificate.
- 100% of recent graduates would recommend the program

Years of Full-Time Work Experience

- 0-4 years: 25%
- 5-10 years: 35%
- 11-20 years: 20%
- Over 20 years: 20%

Reasons for Pursuing a Certificate

- 4% Personal enrichment
- 8% Change job/careers
- 88% Deepen expertise/advance in current job

Schools Where Graduates Further Their Studies

- Harvard University
- Tufts University
- Columbia University
- Stanford University
- University of Manchester (UK)
- University of Michigan
- University of Washington
- University of British Columbia
- University of Sydney
- University of Oregon
- University of Massachusetts

Average Time to Certificate Completion:

5 years

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