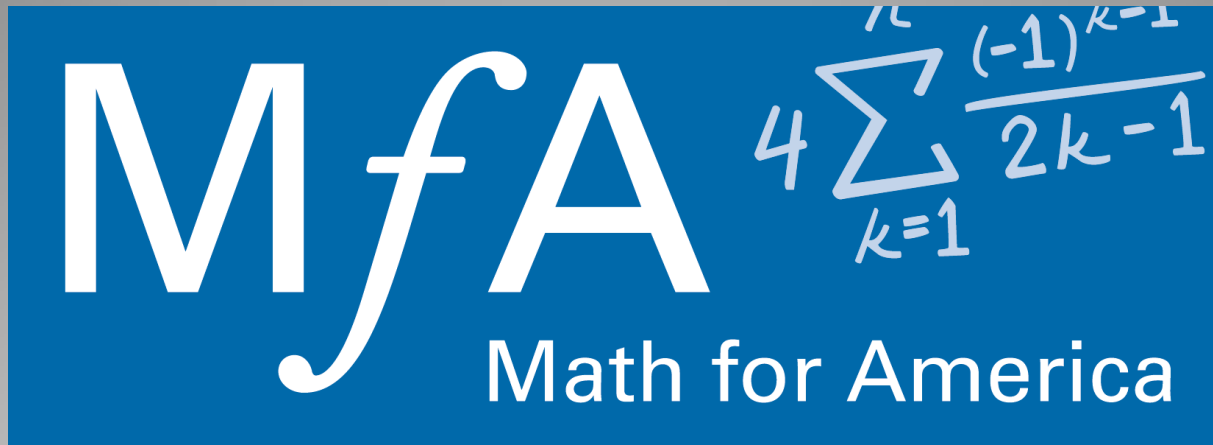


Professionalizing Teaching through Master Teacher Fellowships

John Ewing, *President of Math for America*

Darryl Yong, *Harvey Mudd College*

MSRI CIME Workshop March 26–29, 2014



MfA makes teaching a viable, rewarding, and respected career choice for the best minds in science and mathematics.

MfA NY Master Teacher Fellowship

- \$15,000 stipend per year for four years
- PD & mentoring obligations
- National Board Certification support
- Community / Connections / Support

Launched with 5 teachers in 2005

Currently 349 Master Teachers in NYC

Final goal of 750 K-12 math & science teachers

Practical Philosophy of MTFP

- Not trying to “fix” teachers.
- MfA Master Teachers are already experts in content, pedagogy, and knowledge of students
- MfA connects them to a community of professional peers and colleagues who keep them inspired and growing together.

Professional Development (NYC)

1. Professional Learning Teams
2. Minicourses
3. Leadership Courses

Impact

- Master Teacher Fellowship Program helps to retain expert teachers and attract new candidates to teaching
- Master Teachers strengthen the overall work of their school departments, and have a positive impact on school culture

MTFP as a National Model



Andrew M. Cuomo - Governor

Governor Cuomo Announces Selection of Inaugural New York State Master Teachers

Locations Chosen for Six Additional Regions

Applications for Second Round Begin November 1st

Albany, NY (October 8, 2013)

Governor Andrew M. Cuomo today announced the selection of 104 educators from four regions as the first group of New York State Master Teachers. All ten regions will accept applications between November 1st and January 3rd with final selections being made in the spring.

MfA

$$4 \sum_{k=1}^{\infty} \frac{(-1)^{k-1}}{2k-1}$$

Math for America
Los Angeles

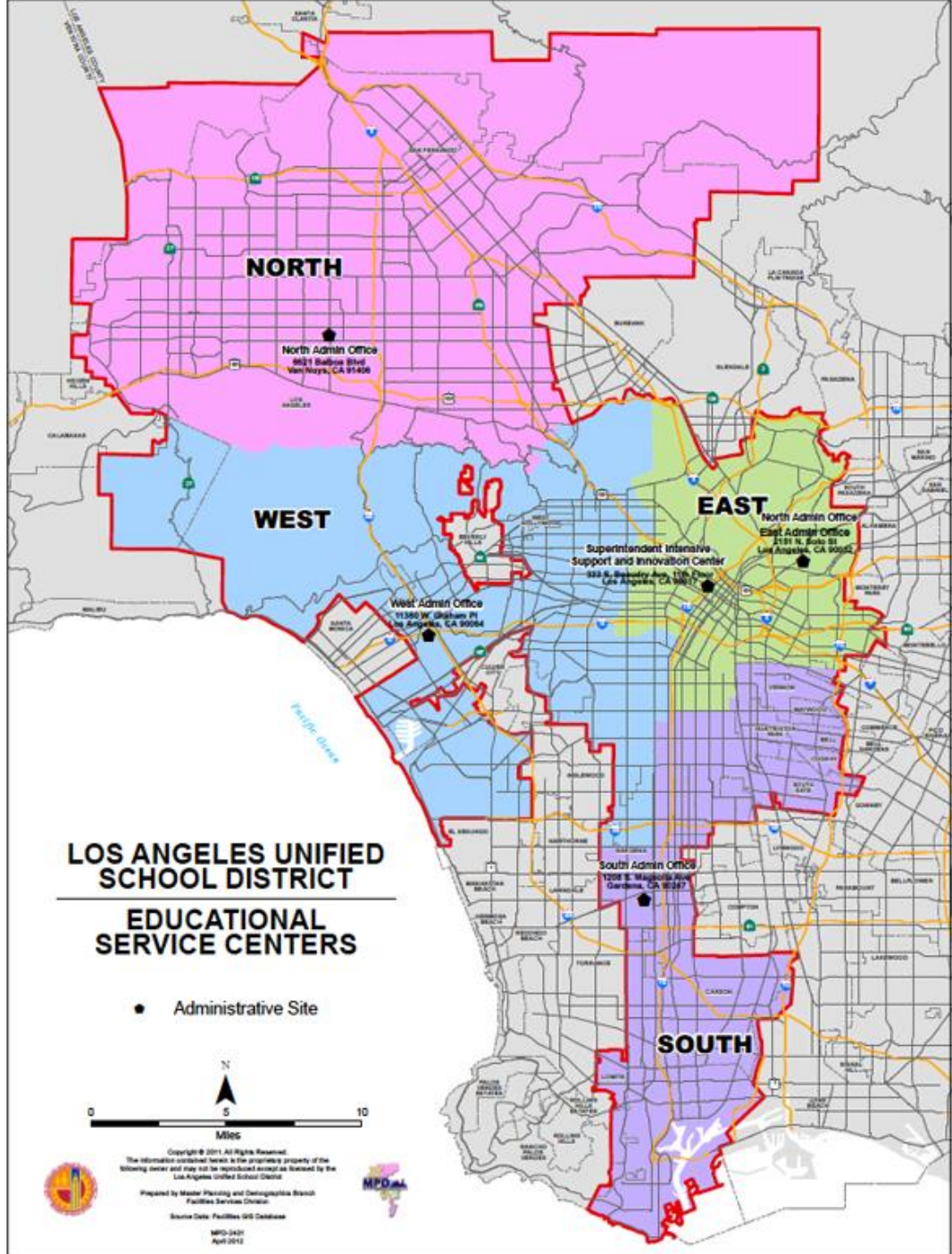
HARVEY MUDD
COLLEGE

USC

ROSSIER
SCHOOL OF
EDUCATION


Claremont
GRADUATE UNIVERSITY





LOS ANGELES UNIFIED SCHOOL DISTRICT

EDUCATIONAL SERVICE CENTERS

● Administrative Site



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 Facilities Services Division

Source Data: Facilities GIS Database

MFD-2421
 April 2012



CCSS-M



Professional Learning: What Works?

- a. Coherent framework combining pedagogical content and assessment knowledge
- b. Integration of learning with coaching, mentoring and participation in communities with colleagues
- c. Focus on teaching practices accompanied with relevant curriculum content knowledge
- d. Alignment with school, state and/or district standards for student learning or performance
- e. Consistency and compatibility with the day-to-day operations of schools and teachers' instructional practices
- f. Sustained and reasonable period of time over which efforts and resources are expended so that real change can take root

MfA LA Master Teacher Fellowship

- Must apply in pairs at same school site
- \$10,000 stipend per year for five years
- Design & implement improvement plan
- One-course reduction per year
- Monthly PD & mentoring obligations
- Park City Mathematics Institute SSTP
- Conference travel support
- Classroom supplies / \$5,000 school grant
- National Board Certification support
- Community / Connections / Support





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