



# Turning Reports into Action

Lessons learned, progress made, and what is next

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Chairman of the Board  
National Math and Science Initiative



NATIONAL  
MATH + SCIENCE  
INITIATIVE

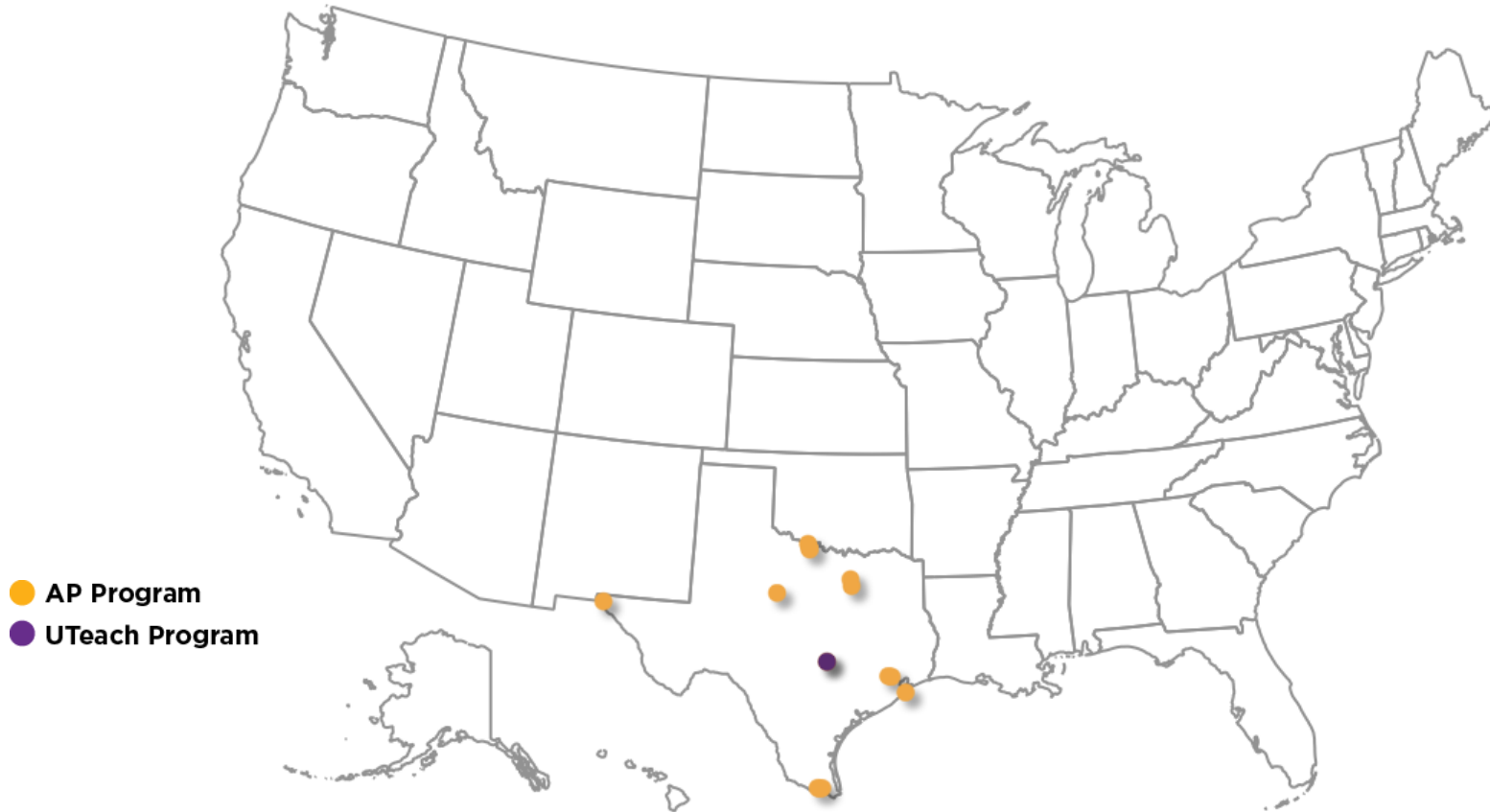
# NMSI's Objective

1. **Find** existing programs that *work*, can be accurately *measured*, are *sustainable*, and are *scalable*
2. **Replicate** those programs across the nation
3. NMSI chose to initially focus on replicating two programs:
  - Advanced Placement Training and Incentive Program (now called the AP Program)
  - UTeach Program

# The Beginning

2007

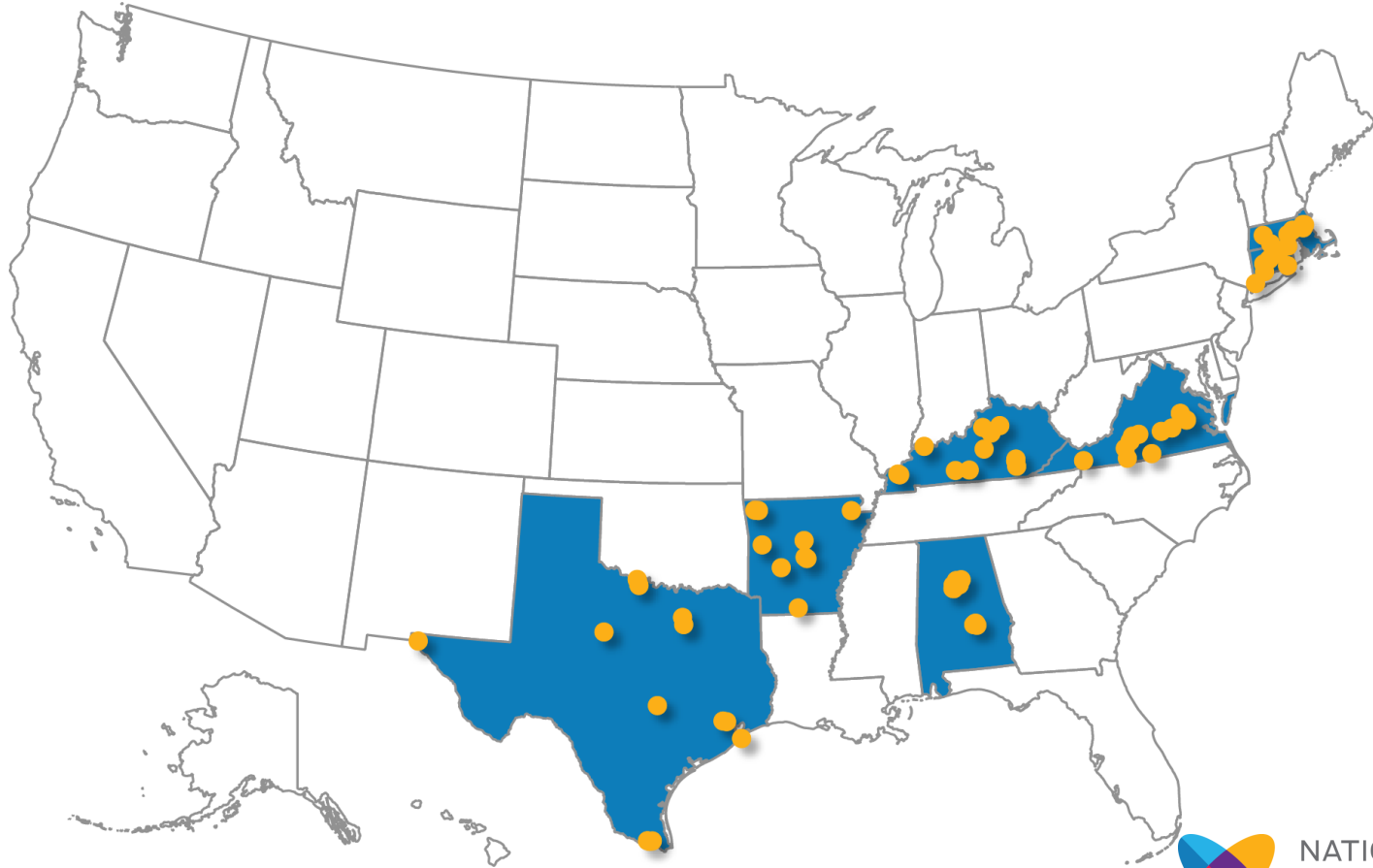
AP Program and UTeach locations in 2007



# Replication: AP Program

2008

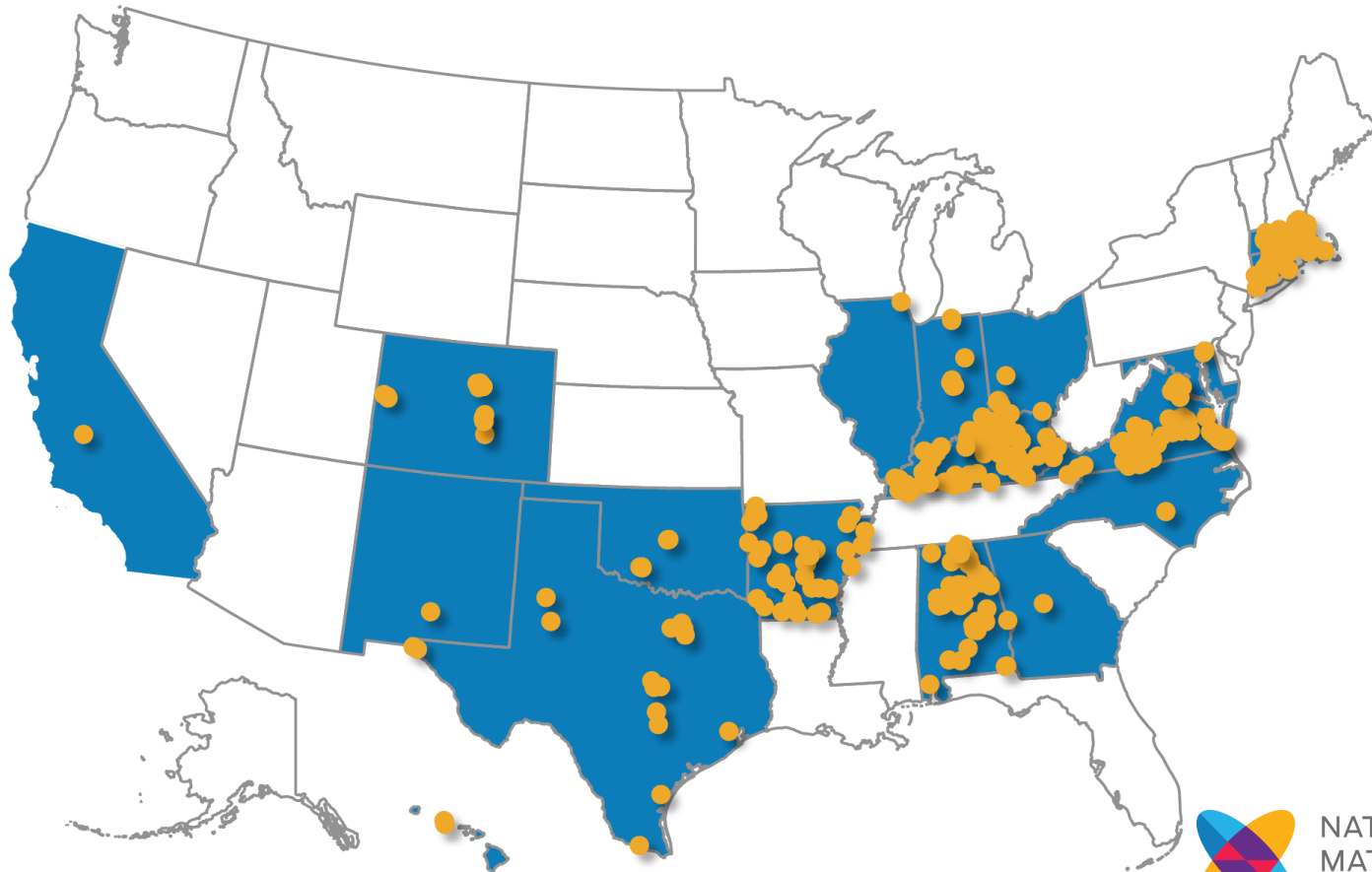
AP Program Locations in 2008: 6 states, 67 schools



# Growth: AP Program

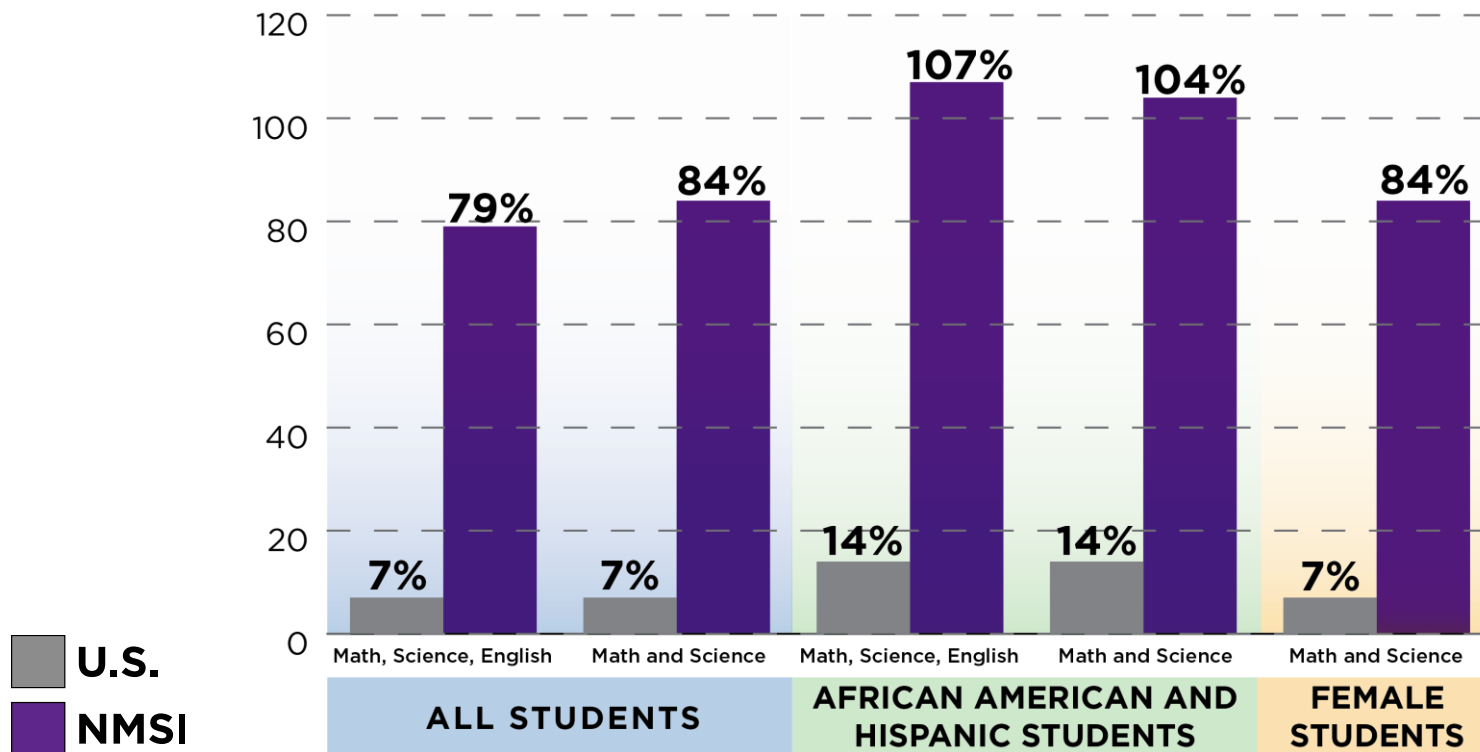
2013

AP Program locations in 2013: 18 states, 462 schools



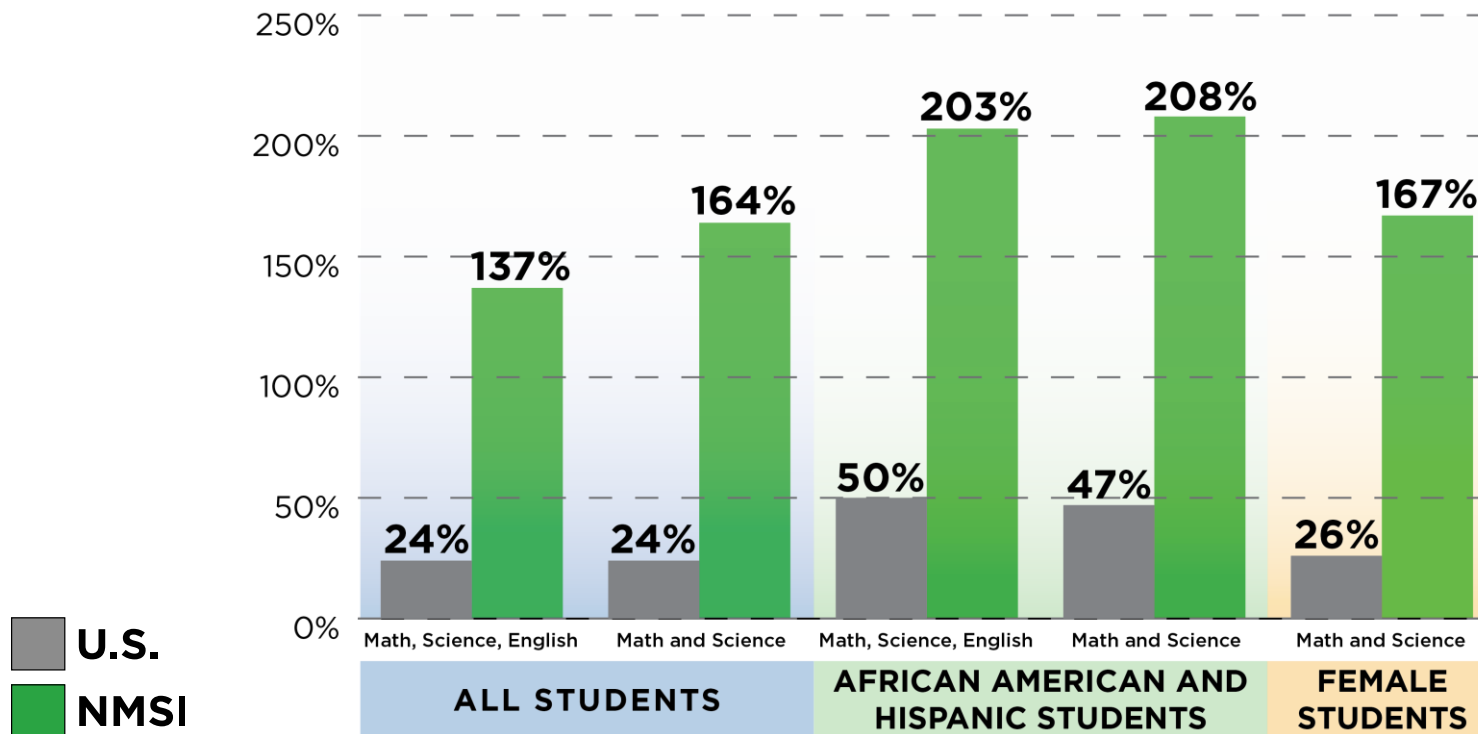
# We make a dramatic difference in 1 year...

Percentage increase in scores of 3 or greater for 294 NMSI schools in the first year of the AP Program



# And sustain that difference after 3 years

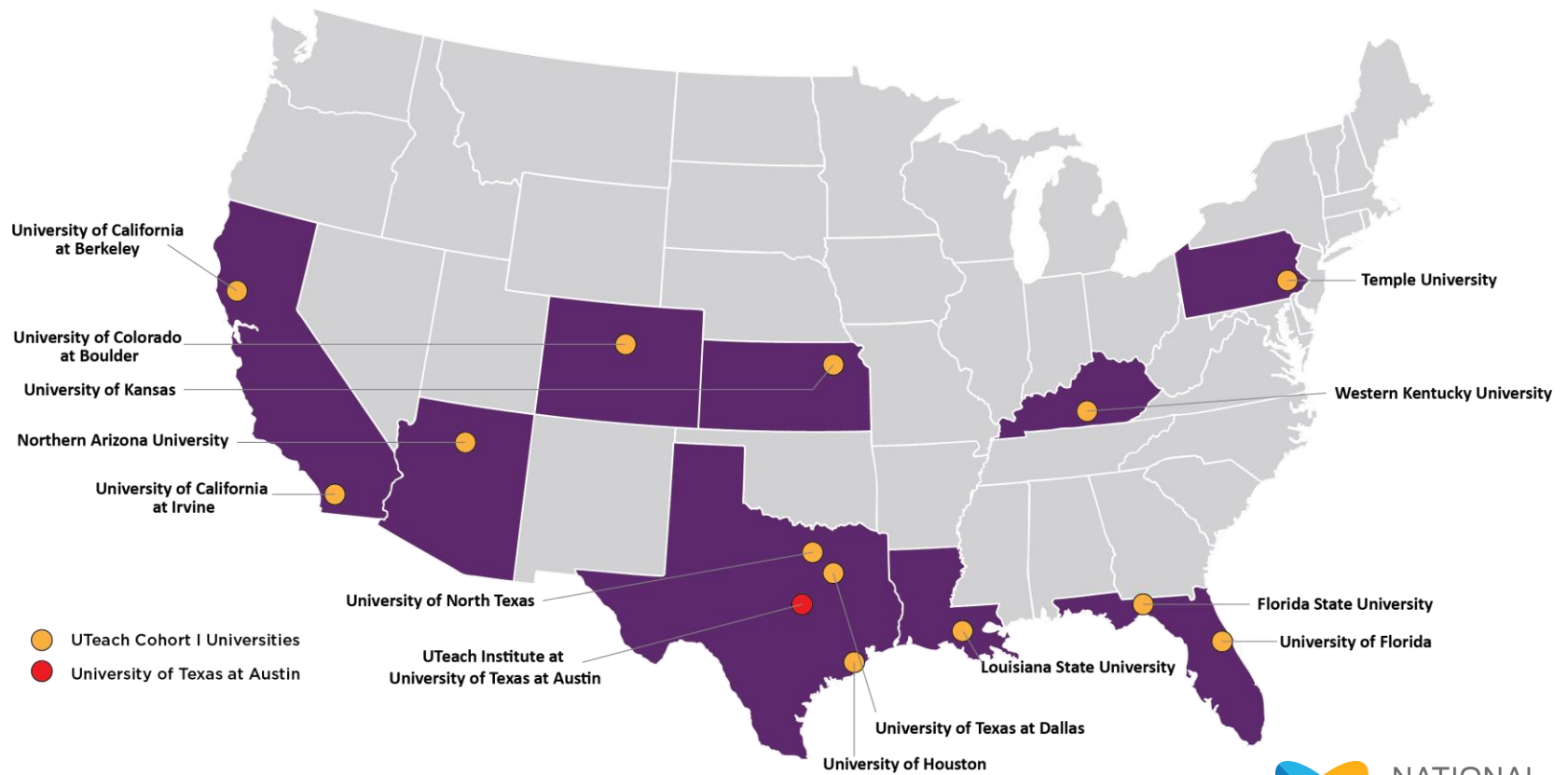
Percentage increase in scores of 3 or greater for 136 NMSI schools after three years in the AP Program



# Replication: UTeach

2008

UTeach locations in 2008: 13 Universities

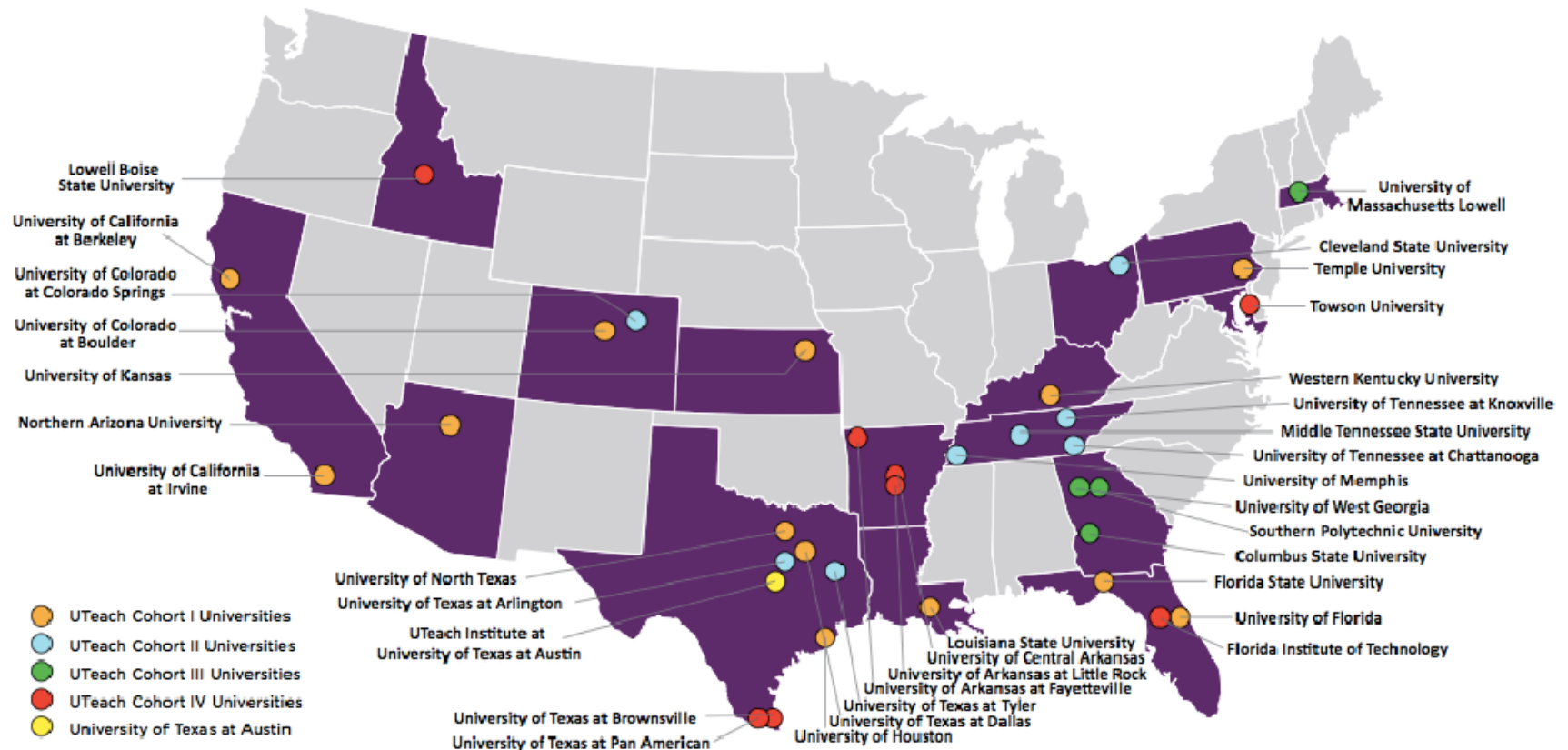




# Growth: UTeach

2013

UTeach locations in 2013: 34 Universities



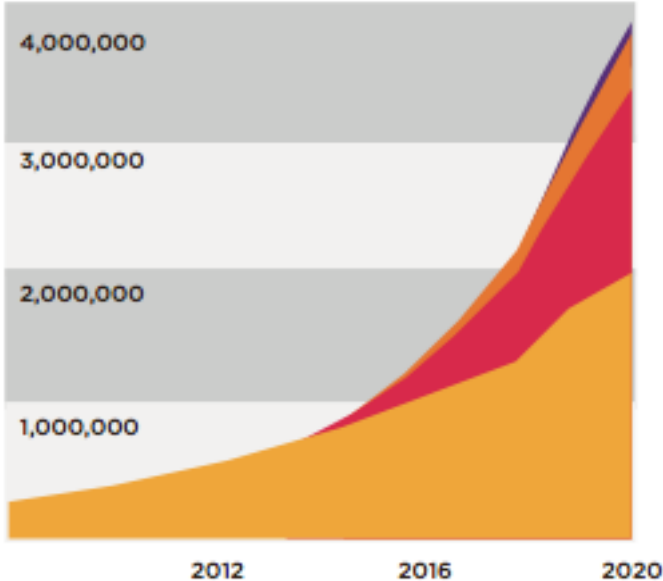
# UTeach Impact

With our current UTeach programs...

Graduates of UTeach programs nationwide are projected to teach over 3.5 million secondary students by 2020.

- Cohort 3 Spring 2012
- Cohort 2 Fall 2010
- Cohort 1 Fall 2008
- UTeach at UT Austin

Projected number of students taught by UTeach graduates nationally

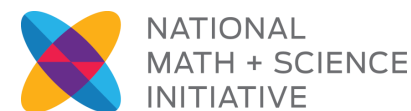
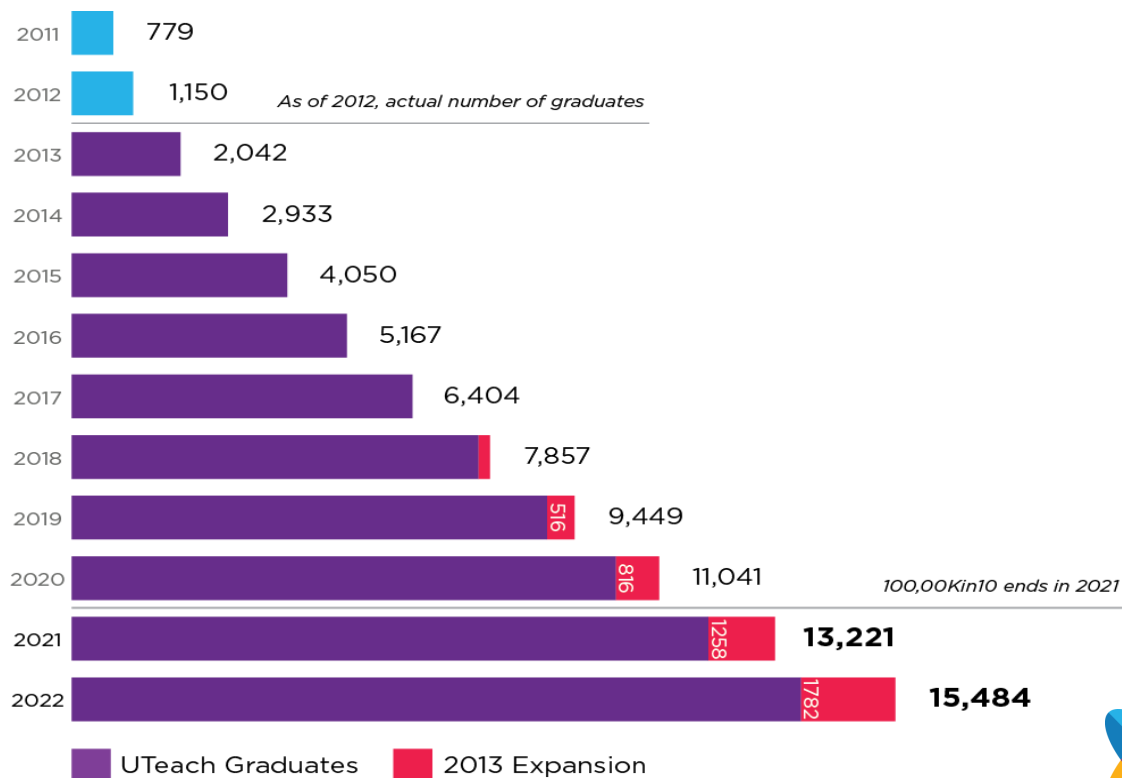


# A Major Announcement Next Week...

2013 and beyond

UTeach will expand to 10 more Universities in Fall of 2013

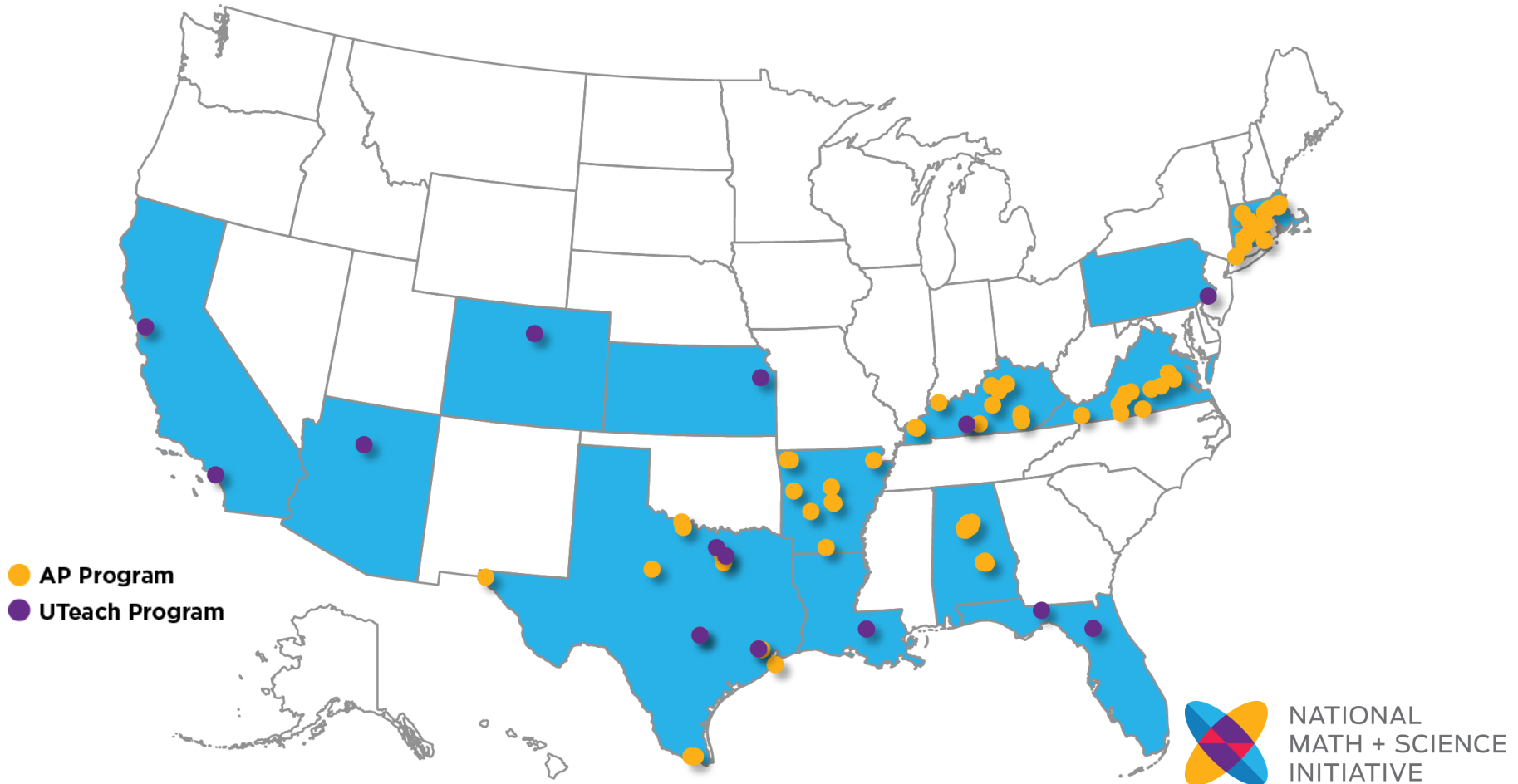
## UTeach Program Graduates (Cumulative Count)



# Replication: AP Program and UTeach

2008

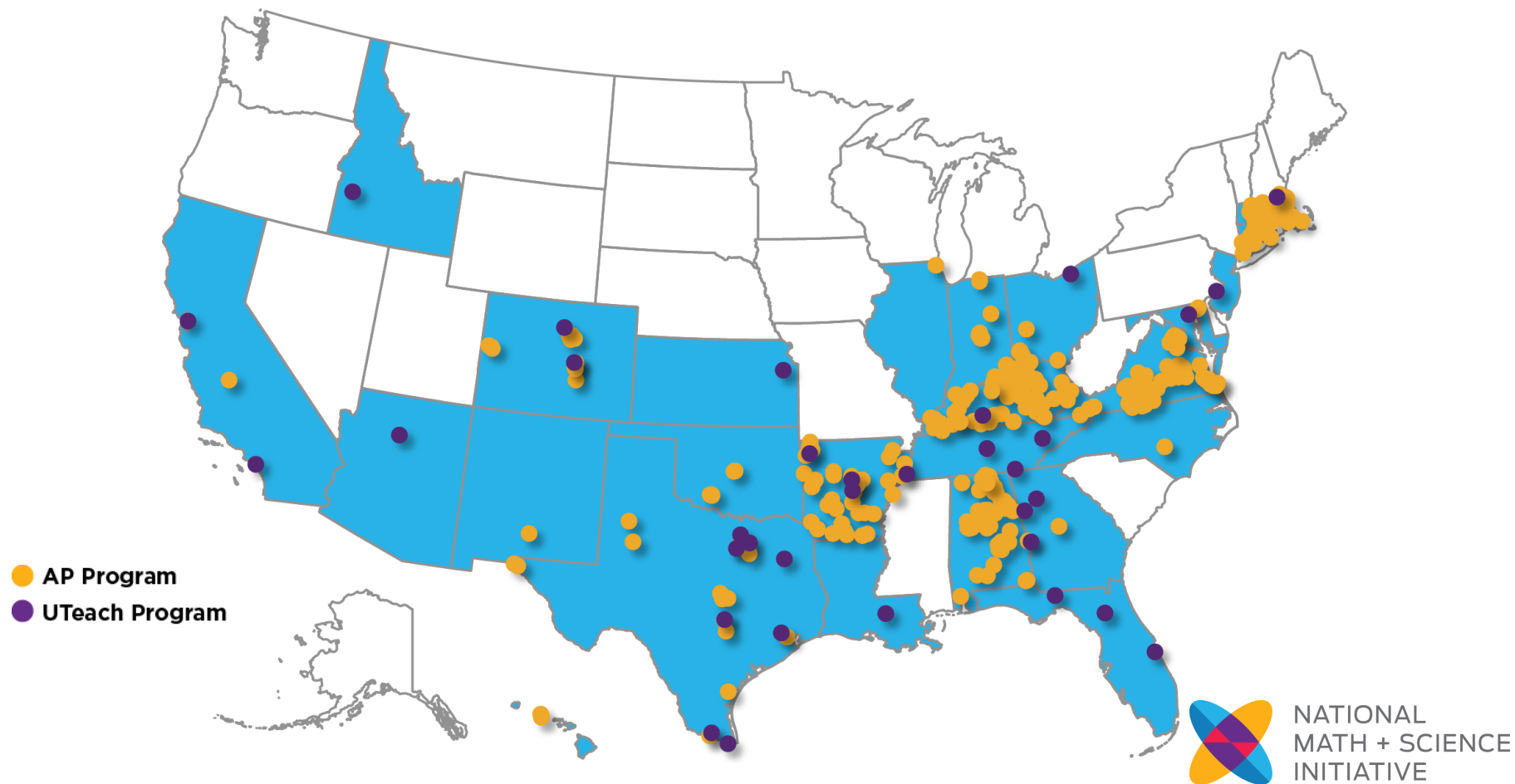
AP Program and UTeach locations in 2008



# Growth: AP Program and UTeach

2013

AP Program and UTeach locations in 2013





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