



Increasing Student Achievement Using Proven Methods

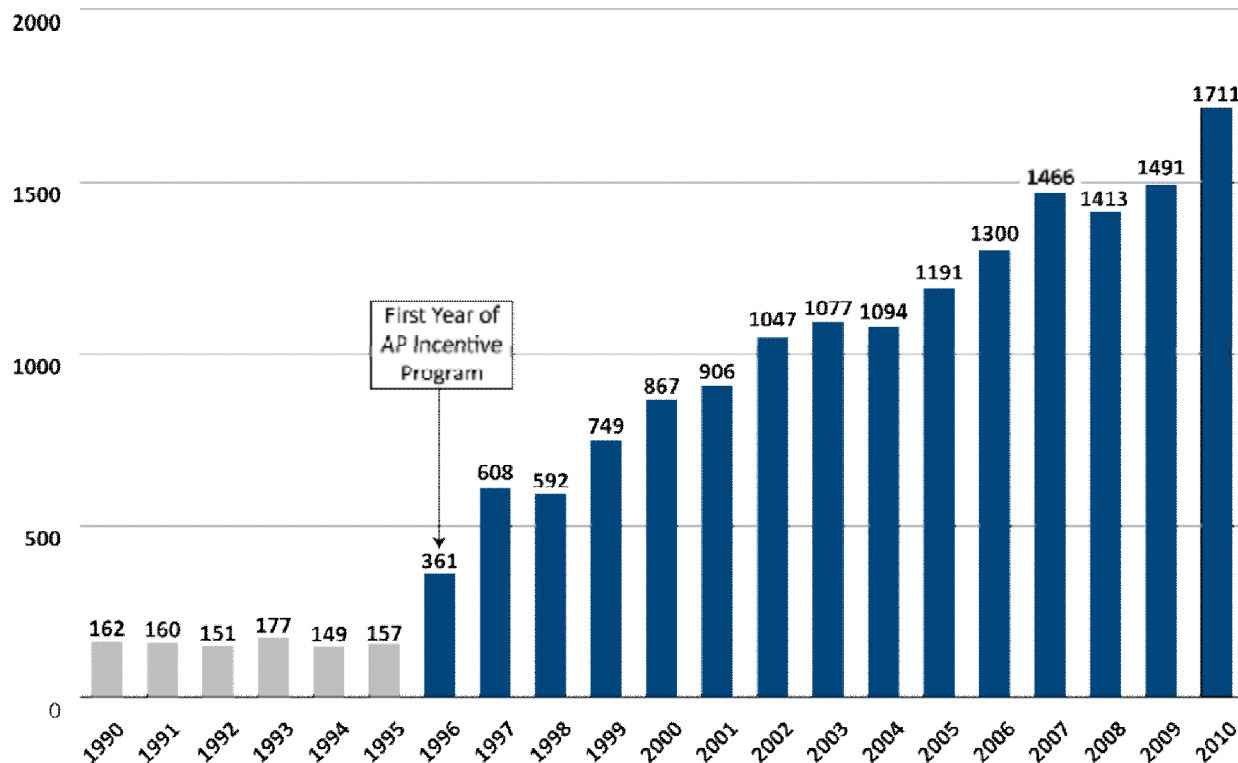
*Rising above the Gathering Storm:
Developing Regional Innovation Environments
September 20, 2011*

*NMSI APTIP Results
Reported: August 15, 2011*

APTIP has a significant track record of improving student achievement.

APTIP replicates a program that began in 10 Dallas ISD schools in 1996. That program has produced dramatic results.

AP exams passed in math, science, and English in 10 DISD incentive schools

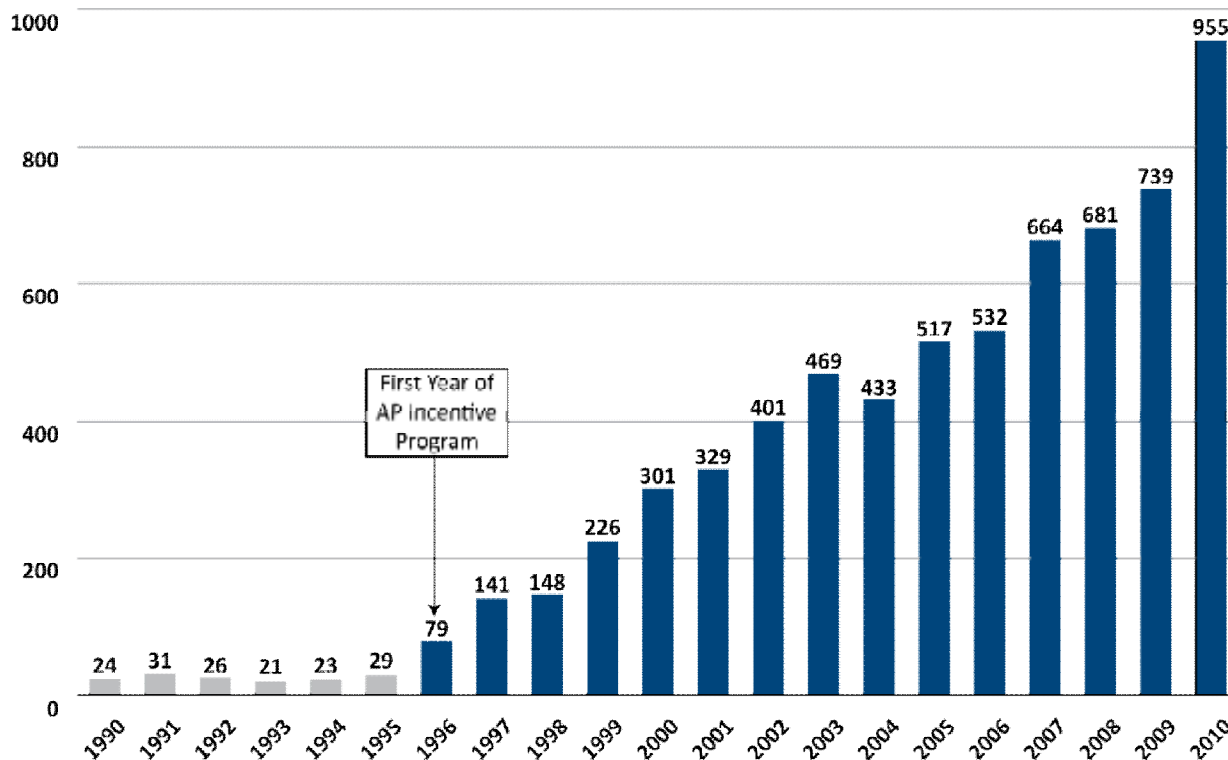


AP passing scores in math, science and English have increased 11 times in 15 years in participating DISD schools.

Source: The College Board

Increased African-American and Hispanic student achievement in the 10 DISD AP program schools.

AP exams passed by African-American and Hispanic students in math, science, and English in 10 Dallas ISD incentive schools



Minority passing scores are 33 times higher in 15 years in the participating DISD schools.

Source: The College Board

2011 APTIP Results – Highlights

- § Despite being in 1% of the U.S. schools, last year we had 6.9% of the US increase in passing MSE scores, 4.7% of the US' passing minority MSE scores, and an estimated 6.1% of the US passing math and science scores among females.
- § We have had a profound impact on the increases in the 6 states. On average, last year, our schools had a
 - § 51.4% of the state's increase in passing MSE Exams
 - § 55.6% of the state's increase in passing MSE Exams for minorities
 - § 55.6% of the state's increase in passing MSE Exams for low income students
 - § 45.7 of the state's increase in passing math and science Exams for females
- § Our first cohort had a 3-year 124% MSE increase with a 138% increase in math and science.
- § Our first cohort had a 3-year minority 216% MSE increase with a 193% increase in math and science.
- § Our first cohort had a 3-year female increase in math and science of 144% increase.
- § Our newest cohort, after just one year had an 89% MSE increase with a 106% increase in math and science.
- § Our newest cohort, after just one year had a minority 135% MSE increase with a 128% increase in math and science.
- § Our newest cohort, after just one year had an 126% math and science increase for female students.





For more information, please contact:

The National Math and Science Initiative
325 North Saint Paul Street
Suite 2900
Dallas, Texas 75201

214.665.2500

214.665.2525 (fax)

nationalmathandscience.org