AP-TIP IN
Cohort 1 Results
Year 1

Karen M. Morris
AP-TIP IN Program Director
August 28, 2013
GOAL 1:
* Increase the number of students taking AP math, science and English (MSE) courses

GOAL 2:
* Increase the number of AP MSE Qualifying Scores (scores of 3, 4 or 5) compared to baseline year
AP-TIP IN Cohort 1 Schools

- Concord
- Elkhart Central
- Elkhart Memorial
- Jeffersonville
- Mississinewa
- Perry Meridian
- Pike
- Southport
- Speedway
Goal 1 Influences

* School’s Designated Administrator assistance in recruitment and retention
* Use of data
* More time on task for students
  * Tutoring
  * Saturday Sessions
* Incentives

Goal 2 Influences

* Increased, intensive teacher training
  * AP Summer Institute
  * Fall Conference
  * Mock Exam Reading
* Development of Lead Teachers
* Implementation of Vertical Teams (grades 6 – AP)
* Content Director support
* Incentives
Cohort 1 AP MSE Enrollment Growth
Baseline Year compared to Year 1

48%
Average Increase AP Qualifying Scores (2012-13) Math, Science & English All Students

We Make A Dramatic Difference in One year

Average first year increase in qualifying AP scores for U.S., Indiana and 9 NMSI/AP-TIP IN schools.

- U.S.: 7.2%
- Indiana: 8.9%
- NMSI/AP-TIP IN: 66%

- U.S.: 8.2%
- Indiana: 16.2%
- NMSI/AP-TIP IN: 114%
Cohort 1 AP MSE Score Increases
Baseline Year compared to Year 1

Number of schools that more than DOUBLED their number of Qualifying Scores: 5
AP Qualifying Scores (2012 to 2013) Impact
Math, Science & English
All Students

AP-TIP IN Students accounted for over 1/3rd of the MSE Qualifying Score Growth for Indiana, 2012 to 2013.

Cohort 1 represents 2.8% of the Indiana public high schools with MSE Scores.
Average Increase AP Qualifying Scores (2012-13) Math, Science & English MINORITY Students (underrepresented)

NMSI is Closing the Achievement Gap

Average first year increase in qualifying AP scores for African American and Hispanic students in U.S., Indiana and 9 NMSI/AP-TIP IN schools.

- U.S.: 14.1%
- Indiana: 14.3%
- NMSI/AP-TIP IN: 294%

Math, Science & English: 119% increase
Math & Science: 31.8% increase
Average Increase AP Qualifying Scores (2012-13) Math & Science ONLY FEMALE Students

NMSI is Expanding Opportunity for Underrepresented Groups in STEM

Average first year increase in qualifying AP scores for female students in math and science for U.S., Indiana and 9 NMSI/AP-TIP IN schools.

- U.S.: 8.3%
- Indiana: 25%
- NMSI/AP-TIP IN: 166%
Incentives Distributed

Students (761) = $112,300

Schools (9) = $262,100

Average per school = $29,122
Ahead for 2014...

* 20 Schools in 2 Cohorts
* Increased enrollments in AP MSE courses (from about 2,600 to over 7,500)
* More activities for students