



**FOR IMMEDIATE RELEASE**

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**INDIANA SCHOOLS NAMED TO PARTICIPATE IN  
COHORT 3 OF THE ADVANCED PLACEMENT  
TRAINING AND INCENTIVE PROGRAM IN  
INDIANA (AP-TIP IN)**

*Continued investment in Indiana schools to foster the next generation of  
scientists and engineers*

SOUTH BEND, IN – April 22, 2014 –AP-TIP IN™ is pleased to announce the third cohort of 10 Indiana public high schools selected to implement its model for dramatically growing their math, science and English (MSE) Advanced Placement Programs\* that offer rigorous, college-level coursework in high school.

Joining the first two cohorts of 20 Indiana high schools, the newly selected schools are projected to increase the number of scores on the AP\* exams that demonstrate college readiness and that can earn students college credit even as they prepare for college. (These are referred to as 'qualifying scores' of three, four or five on the relevant exams on a scale of one to five). The selected schools are:

- Arsenal Tech High School
- Broad Ripple Magnet School
- G.R. Clark Jr/Sr High School
- Crispus Attucks Medical Magnet
- Eastern Greene High School
- Edgewood High School
- Lebanon High School
- Morton High School
- New Prairie High School
- Whitko High School

AP-TIP IN – following the NMSI model - includes extensive training of teachers, identification and cultivation of lead teachers, additional time-on-task for students for tutoring, exam preparation and more, and financial incentives based on academic achievement.

For this new group of Indiana schools, *MSE qualifying scores are projected to grow by 220% from a 2012 baseline of 269 to more than 865 by 2017*. Enrollment in AP courses is expected to double for these new schools *in the first year alone* from approximately 1,050 students in the 2013-2014 School Year to over 2,010 for the 2014-2015 School Year. It is projected that the total number of AP math, science and English enrollments in the 2014-15 School Year at all 30 AP-TIP IN schools will near 9,500!

While this expanded capacity sets the stage for more students to prepare for and enroll in AP classes in these important subject areas, the NMSI model is founded on a deeply interconnected set of strategies that collectively have demonstrated dramatic results in raising student achievement – and the lifelong benefits that accrue to students from this experience. These strategies – implemented simultaneously – are expected to 'jolt' the system in a way that both supports and rewards success by students, teachers and administrators in the common goal of rigorous student learning through AP courses in math, science and English. A high level of rigor is assured for all AP courses through the required College Board audit process, which ensures that AP courses meet guidelines on content and resources typical of college-level classes.

NMSI funding for Cohort 3 schools participating this first year is supported through an Investing in Innovation (i3) grant and totals more than \$692,000. Implementation of the NMSI Model recognizes the State's existing support of 10<sup>th</sup> grade PSAT testing that helps in identifying and recruiting more students into these rigorous MSE courses and its continued support of AP math and science exams for students in the 11<sup>th</sup> and 12<sup>th</sup> grades. Moreover, the impetus for Indiana's application resulted from a collaborative conversation among the Indiana Department of Education and the AP-TIP IN Statewide Advisory Board, with matching start-up funding from the Lilly Endowment, the Lumina Foundation and the University of Notre Dame to help support early work with the schools.

NMSI is a major non-profit designed to help America maintain its global leadership position in technological innovation. Research demonstrates that students who have access to strong AP programs are more prepared to do college level work in math, science, and engineering. Over five years, schools with Advanced Placement Training and Incentive Programs for AP and pre-AP courses experienced four and five times more growth in students scoring three or higher on AP exams in math and science, respectively, than those schools without the program. In December 2011, NMSI was awarded an i3 Verification grant to expand its work in Indiana and Colorado. In addition to this work, NMSI administers its Advanced Placement Teacher Training and Incentive Program opportunities to schools in the Initiative for Military Families.

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*National Math and Science Initiative (NMSI)* is an innovative non-profit organization created to scale programs proven to positively impact math and science education in the U.S. Launched in March 2007, NMSI was developed in response to the call for action by the National Academies' 2005 blue ribbon panel report, *Rising Above the Gathering Storm*. According to the panel of 20 experts, improving American students' performance in math and science coursework is the most effective way to increase the United States' global competitiveness. Exxon Mobil Corporation announced its support for the initiative with a commitment of \$125 million. The Bill and Melinda Gates Foundation and the Michael & Susan Dell Foundation have also joined as funders. For more information about NMSI, please visit [www.nms.org](http://www.nms.org).

*College Board's Advanced Placement Program\** enables students to pursue college-level studies while still in high school. Thirty-seven courses in 22 subject areas are offered. Based on their performance on rigorous AP exams, sections of which are scored by college faculty and experienced AP teachers, students can earn credit, advanced placement or both for college. More than 3600 colleges and universities around the world recognize AP for credit, placement and/or admissions decisions, including more than 90 percent of four- year colleges and universities in the United States. For more information, please visit [www.collegeboard.com](http://www.collegeboard.com)

\* AP and Advanced Placement Program are registered trademarks of College Board. Used with permission.

## Program Overview

AP-TIP IN™ is a statewide math-science initiative dedicated to helping Indiana's students reach new heights in rigorous academic achievement. Begun in 2012, this is a five-year partnership between Advanced Placement – Training and Incentive Program (AP-TIP IN) and the National Math and Science Initiative (NMSI). Under conditions of matching over the five years, NMSI has committed \$7 million to AP-TIP IN.

### NMSI Elements of Success



The NMSI Model, comprised of interrelated elements essential for success, is premised on proven success using a philosophy of inclusiveness and high expectations for each student to successfully prepare for and participate in academically rigorous coursework, i.e., the Advanced Placement (AP) Program

Success is measured by growth of students' participation in AP courses both in terms of enrollments (Pre-AP and AP) and of Qualifying Scores in eligible MSE courses

The eligible math, science and English (MSE) AP courses include: Calculus (AB, BC), Computer Science (A), Statistics, Biology, Chemistry, Environmental Science, Physics (B,C: Electricity and Magnetism, C: Mechanics), English Language and English Literature.

The components of the NMSI Model that AP-TIP IN is replicating are designed to be implemented in a coordinated complementary manner.

Described briefly below are these interrelated components.

#### For Students:

- AP Courses in MSE** ▶ Rigorous AP college-level courses in math, science and English.
- Open Enrollments:** ▶ A culture of inclusiveness and preparation for more students to enroll in AP classes.
- Student Time-on-Task:** ▶ Tutoring, exam prep sessions and other support made readily available to students.
- Exam Fees:** ▶ Supplements to help cover AP exam fees not provided from other sources.
- Incentives:** ▶ Students receive \$100 per Qualifying Score (3, 4, or 5) on AP exams in eligible MSE courses.
- Counseling/Recruiting:** ▶ Supportive information to help in student/family decisions to prepare for and enroll in AP.

#### For Teachers/Administrators/Schools:

- Lead Teachers/Mentors:** ▶ Master AP teachers help guide vertical teams in their relevant subject matter on a path to academic achievement for AP students, conduct exam prep session for students, and more.
- Teacher Training:** ▶ For AP & Pre-AP teachers, 4-day summer institutes & other training during the academic yr.  
▶ Collaborations among high school and middle school teachers to coordinate preparation of students for success in AP classes.
- Stipend & Incentives:** ▶ AP teachers receive a \$500 stipend to support additional responsibilities in extra training and teaching AP and \$100 per qualifying score achieved by students in their eligible AP classes.
- Threshold Bonuses:** ▶ Achieving pre-set targets for Qualifying Scores (by class and by school) triggers bonuses for AP teachers and the designated school administrator.
- Equipment & Supplies:** ▶ Schools can receive up to \$10,000 for equipment in eligible AP classes.

## April 22<sup>nd</sup> Event Attendees and Invited Guests (confirmed)

<p style="text-align: center;"><b><u>AP-TIP IN and University of Notre Dame</u></b></p> <ul style="list-style-type: none"><li>• Karen M. Morris AP-TIP IN Program Director</li><li>• Joyce V. Johnstone Ryan Director of Educational Initiatives, Univ. of Notre Dame</li><li>• Bob Bernhard Vice President of Research, Univ. of Notre Dame</li><li>• Wendy Barnes Program Coordinator</li><li>• Amy Keller Science Content Director</li><li>• Bryan Passwater Math Content Director</li><li>• Dottie Henley English Content Director</li></ul>	<p style="text-align: center;"><b><u>Indiana Department of Education</u></b></p> <ul style="list-style-type: none"><li>• Glenda Ritz Superintendent of Public Instruction</li><li>• Leslie Fatum Asst. Dir. College and Career Readiness</li><li>• William Reed Secondary Math Specialist</li><li>• Jeremy Eltz Science Specialist</li></ul>
<p style="text-align: center;"><b><u>National Math and Science Initiative</u></b></p> <ul style="list-style-type: none"><li>• Dale Fleury Senior Director Programs</li></ul>	<p style="text-align: center;"><b><u>State and Federal Legislators</u></b></p> <ul style="list-style-type: none"><li>• Rep. Greg Porter Indiana House, district 96 <i>IPS region</i></li></ul>
<p style="text-align: center;"><b><u>The College Board</u></b></p> <ul style="list-style-type: none"><li>• Tricia Renner Senior Director of K-12 Services, Midwestern Regional Office</li><li>• Jon Gubera Director of State Government Relations, Midwestern Regional Office</li></ul>	

**Cohort 1**  
**School Representatives**

Concord High School

- Lisa Kendall, Asst. Principal

Elkhart Central High School

- Sarah Flagg, Guidance Counselor and DA
- Sarah Pennington, AP Chemistry teacher

Elkhart Memorial High School

- Stacy Shields, AP Math teacher
- Peg DeBoer, AP English and Lead teacher

Jeffersonville High School

- Ginger Whitis, Asst. Principal and DA

Mississinewa High School

- Lezlie Winter, Asst. Superintendent and DA
- Steve Quaderer, Principal
- AP Teachers

Perry Meridian High School

- Brad Miller, Director of Guidance and DA
- Craig Potter, AP English teacher

Pike High School

- Danielle Vohland, AP/IB/Dual Credit Coordinator and DA

Southport High School

- Christina Ferguson, AP Math teacher

Speedway High School

- Trenton Borom, Director of Guidance and DA

**Cohort 2**  
**School Representatives**

Ben Davis High School

- Sandy Squire, Principal
- Mike Lile, Asst. Principal – Curriculum & Instruction and DA
- Sherman Woodward, Student Services Dept. Chair

Crawford County High School

- Brandon Johnson, Asst. Principal and DA
- Cindi Roberts, Guidance Counselor

Gavit High School

- Theresa Mayerik, Asst. Superintendent
- Kathy Hayden, Guidance Counselor and DA

Hammond High School

- Theresa Mayerik, Asst. Superintendent
- Jeff Hayden, AP Science teacher (ret.) and DA

Kokomo High School

- Mike Susong, Guidance Counselor and DA

Lake Central High School

Lawrence Central School

- Rocky Valadez, Principal
- Steven Goeglein, Exec. Dir. Of Secondary Ed.

Lawrence North High School

- Brett Crosure, Principal
- Steven Goeglein, Exec. Dir. Of Secondary Ed.

Richmond High School

- Allen Bourff, Superintendent
- Karen Kimball, AP Coordinator and DA
- Barb Bergdoll, Dir. Of Exceptional Student Ed.
- AP teachers and supporters of the program

Westfield High School

- Bill Naas, Asst. Principal and DA

Whiteland High School

- Dave McMillan, AP Coordinator and DA

**Cohort 3**  
**School Representatives**

**Arsenal Tech High School**

- Vernita Robinson, Director of Guidance

**Broad Ripple Magnet School**

**G. R. Clark Jr/Sr High School**

- Theresa Mayerik, Asst. Superintendent
- Robert Wilson, Principal

**Crispus Attucks Medical Magnet School**

- Marty Weyand, Magnet Coordinator

**Eastern Greene High School**

- Ted Baechtold, Superintendent
- Kevin Frank, Principal
- Katie Clark, Counselor & AP Coordinator
- Gail Finn, AP English Teacher
- Dan Henry, AP Science Teacher
- Sophie Haywood, Education Services Exec. Dir.

**Edgewood High School**

- Mike Wilcox, Superintendent
- Dirk Ackerman, Principal

**Lebanon High School**

- Charles Tait, Asst. Superintendent
- Kevin O'Rourke, Principal
- Diane Scott, Director of Curriculum and Instruction
- Kari Ottinger, Director of Assessment
- Leslie Henegar, Director of Guidance

**Morton High School**

- Theresa Mayerik, Asst. Superintendent
- Greg Easton, Principal

**New Prairie High School**

- Greg Dettinger, Principal
- Carrie Cannon, Dir. Of Curriculum and Teacher Evaluation

**Whitko High School**

- Steve Clason, Superintendent
- Rachael Brodbeck, Guidance Counselor
- Vicki Troyer, AP Teacher