



FOR IMMEDIATE RELEASE

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**INDIANA SCHOOLS NAMED TO PARTICIPATE IN
COHORT 2 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 23, 2013 –AP-TIP IN™ is pleased to announce the next cohort of 11 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 cohort of 9 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:

- Ben Davis High School,
- Crawford County High School
- Gavit High School
- Hammond High School,
- Kokomo High School
- Lake Central High School
- Lawrence Central High
- Lawrence North High School
- Richmond High School
- Westfield High School
- Whiteland 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 217% from a 2011 baseline of 1219 to more than 2640 by 2016.* This expansion is expected to continue growing exponentially as additional AP-TIP IN schools are added each year. Enrollment in AP courses, which research shows has a dramatic impact on students later graduating from college, is expected to increase for these new schools by nearly 50% across MSE courses *in the first year alone* from approximately 3,230 in 2012 to nearly 4,710 by 2013.

In addition to increasing enrollments in existing AP courses over the next five years, these schools will increase their AP offerings in math, science and English by adding new courses. While MSE AP course offerings among participating schools currently range from a few in smaller schools to several in larger schools, school reviews of overall enrollments and student capacity suggest there are tremendous opportunities for and interest in growth in both scenarios.

* AP and Advanced Placement Program are registered trademarks of College Board

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 2 schools participating this first year is supported through an Investing in Innovation (i3) grant and totals \$950,000. By 2017, after selecting additional schools each year -- funding is expected to reach about \$7 million from NMSI and all other sources in support of all participating Indiana schools. Moreover, implementation of the NMSI Model recognizes the State’s existing support of 10th 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 11th and 12th 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.

For example, among a research cohort of over 17,000 low income students who were followed from 8th grade through five years after entering college, students demonstrated dramatically different results between those who had taken AP vs. those who had not. Only seven percent of these students with no AP experience graduated from college, yet this jumps to 46 percent graduating among students who had taken AP classes and received qualifying scores on AP exams. (Source: Chrys Dougherty, Lynn Mellor, and Shuling Jian, "The Relationship Between Advanced Placement and College Graduation" (2005), National Center for Educational Accountability.)

In fall 2007 the National Math and Science Initiative awarded its first grants for the Advanced Placement Teacher Training and Incentive Program to non-profit programs in six states: Alabama, Arkansas, Connecticut, Kentucky, Massachusetts and Virginia. In December 2011, NMSI was awarded an i3 Verification grant to expand its work in Indiana and Colorado, as well as provide Advanced Placement Teacher Training and Incentive Program opportunities to schools in the Initiative for Military Families.

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.nmsi.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.

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 23rd Event Attendees (confirmed)

AP-TIP IN and University of Notre Dame

- Karen M. Morris
AP-TIP IN Program Director
- Joyce V. Johnstone
AP-TIP IN Principal Investigator and Ryan Director
of Educational Initiatives
- Christine Maziar
Vice President and Senior Associate Provost, Univ.
of Notre Dame
- Kathryn (Kat) Lubker
Associate Program Director
- Amy Keller
Science Content Director
- Bryan Passwater
Math Content Director
- Dottie Henley
English Content Director
- William Schmitt
Communication Media Specialist, Alliance for
Catholic Education

National Math and Science Initiative

- Gregg Fleisher
Chief Program Officer
- Dale Fleury
Senior Director Programs
- Gia Kaul
Business Development Manager

Indiana Department of Education

- Glenda Ritz
Superintendent of Public Instruction

The College Board

- Greg E. Walker
Vice President, Midwestern Regional Office
- Jill Oakley-Jeppe
Director, K-16 Initiatives, Midwestern
Regional Office
- Jennifer McDonnell
Senior Director of K-12 Services,
Midwestern Regional Office
- Jon Gubera
Director of State Government Relations,
Midwestern Regional Office
- Amy Marsh
Senior Educational Manager of K-12
Services, Midwestern Regional Office
- Jackie Acosta
Educational Manager of Higher Education
Services, Midwestern Regional Office

Cohort 1
School Representatives

Concord High School

- Wayne Stubbs, Superintendent
- Dan Cunningham, Principal
- Denise Tahara, Assoc. Principal and DA

Elkhart Central High School

- Sarah Flagg, Guidance Counselor and DA

Elkhart Memorial High School

- Allison Makowski, Counselor/AP Coordinator and DA
- Stacy Shields, AP Teacher

Jeffersonville High School

- Ginger Whitis, Asst. Principal and DA
- Nick Wiese,

Mississinewa High School

- Lezlie Winter, Asst. Superintendent and DA
- Stephanie Lockwood, Principal

Perry Meridian High School

- Rolland Abraham, Principal
- Brad Miller, Director of Guidance and DA

Pike High School

- Danielle Vohland, AP/IB/Dual Credit Coordinator and DA
- Lauren Glass, AP Student
- Gary Cooper, Teacher
- Alise Voigt, Teacher
- Olivia Smith, Student

Southport High School

- Barbara Brouwer, Principal
- Julie Fierce, Director of Guidance and DA

Speedway High School

- Vickie Ferrell, Director of Guidance and DA

State and Federal Legislators

- **Sue Ellspermann (tentative)**
Lt. Governor, State of Indiana
- **Blake Johnson**
Rep. Andre Carson's Office
Ben Davis High School region
- **Mary Lueders**
Rep. Susan W. Brooks' Office
Lawrence Central, Lawrence North and Westfield High Schools region
- **Mike Lynch**
Rep. Luke Messer's Office
Richmond High School region
- **Penny Titus**
Rep. Todd Rokita's Office
Kokomo High School region
- **Sen. Jim Buck**
Indiana Senate, district 21
Kokomo High School region
- **Rep. Dale DeVon**
Indiana House, district 5
Univ. of Notre Dame region
- **Rep. Richard Hamm**
Indiana House, district 56
Richmond High School region
- **Rep. Linda Lawson**
Indiana House, district 1
Gavit and Hammond High Schools region
- **Sen. Greg Taylor**
Indiana Senate, district 33
Pike High School region
- **Sen. Greg Walker**
Indiana Senate, district 41
Whiteland High School region
- **Sen. Mike Young**
Indiana Senate, district 35
Ben Davis High School region

Cohort 2
School Representatives

Ben Davis High School

- Sandra Squire, Principal
- Micha Lile, Asst. Principal
- Justin Faires, English Teacher
- Sherry Gramer, Math Teacher
- Grace Schmitt, Science Department Chair and Teacher
- Dr. Lisa Lantrip, Asst. Superintendent
- John Taylor, Director of Secondary Education
- Phylis Lewis, School Board Member

Crawford County High School

- Dr. Mark Eastridge -- Superintendent of Schools
- Karen Sheller -- Jr-Sr High Principal
- Brandon Johnson -- Jr-Sr High Assistant Principal
- Lucas Stroud -- President of Board of Trustees
- Cindy Cain -- High School Counselor
- Brandy Stroud -- AP Biology teacher
- Ashley Faith -- AP Language teacher (2013-2014)

Gavit and Hammond High Schools

- Theresa Mayerik, Asst. Superintendent
- Michele Ondas, Principal – Gavit High School
- Kathy Hayden, Counselor – Gavit High School
- Leslie Yanders, Principal – Hammond High School
- Jeff Hayden, AP Environmental Teacher – Hammond High School

Kokomo High School

- Pennye Siefert, Assistant Superintendent, Kokomo-Center Schools
- Jackie Thomas-Miller, Vice Principal, Kokomo High School
- Michael Susong, Counselor & Lead Teacher, Kokomo High School
- Thomas Ferguson, AP Teacher, Kokomo High School

Lake Central High School

- Al Gandolfi, Asst. Principal

Cohort 2
School Representatives

Lawrence Central and Lawrence North High Schools

- Dr. Concetta Raimondi, Superintendent
- Dr. Steve Goeglein, Dir. Of Secondary Ed.
- Mr. Carol Helmus, School Board President
- Mrs. Kathy Varie – School Board Vice-President of MSD Lawrence
- Mr. Dean Jessup, Mayor – City of Lawrence
- Ms. Cori Korn, President – Lawrence Township Schools Foundation
- Mr. Brett Crousore, Principal – Lawrence Central
- Mr. Rocky Valadez, Principal – Lawrence North

Richmond High School

- Dr. Allen Bourff, RCS Superintendent
- Mark Millis, RCS Assistant Superintendent
- Kathy Parker, RCS Director of Office of Student Achievement
- Rob Tidrow, RCS Coordinator of Technology
- Aleasia Stewart, RCS Executive Director Human Resources
- Barb Bergdoll, RCS Director of Exceptional Education
- Pat Heiny, RCS School Board Member
- Rae Woolpy, RHS Principal
- Joe Spicer, RHS Assist. Principal
- Karen Kimball, AP Coordinator and AP Language/Composition
- Renee Thrasher, AP Chemistry and AP Environmental Science
- Pat Shuck, AP Physics
- Kaitlyn Thompson, AP Literature
- Brandon Hilbert, AP Biology
- Greg Schroeder, AP Calculus
- Annette Jetmore, AP Statistics

Westfield High School

- Bill Naas, Asst. Principal
- Dr. Stacy McGuire, Principal
- Dr. Mark Keen, Superintendent

Whiteland High School

- Dr. Becky Courtney-Knight, Superintendent
- John Schilawski, Principal