



Anderson Community Schools  
 Elkhart Community Schools  
 MSD of Decatur Township  
 School City of East Chicago

Bartholomew Consolidated School Corp.  
 Fort Wayne Community Schools  
 MSD of Pike Township  
 School City of Hammond

Vigo County Schools



# IMI Newsletter



Indiana Mathematics Initiative

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Fall 2004

## IMI-IU Project Moving Ahead

Welcome to the School Year 2004-2005. We hope that the summer, vacations and professional opportunities were great for all. A new school year presents opportunities for various beginnings as well as follow-ups. Starting a new school year provides a host of professional opportunities, challenges, to gain new knowledge and skills and to implement *Everyday Mathematics* in all math classrooms in eight of our participating districts.

The goals of the IMI-UP project are to assist IMI districts implementation of a standards-based curriculum, to provide teachers in

IMI districts with professional development on how to use the materials effectively as intended and to focus on leadership training for elementary teachers.

These teachers are to become exemplary in teaching elementary mathematics using *Everyday Mathematics*. They convey or transfer what they have learned to other teachers as they serve as mentors and leaders in their districts.

We can be proud of all the progress, achievements and accomplishments thus far.

This year we look forward to continue our efforts to pro-

vide ongoing support and professional development activities in content knowledge and leadership. This will include the training for the following groups: Cohort III—EM and Content (Pre-K, K, and 1<sup>st</sup> Grade); Mentoring and Leadership (Cohorts I and II); Bridging the Gap (Middle School Teacher Liaisons); Secondary Math Modeling (Middle & High school teachers); and Administrator Awareness (District Administrators).

Thank you for your professionalism and dedication. We look forward to working along with you to make this a great year.



## IMI Fall 2004 Events

- Pre-K, K, & 1st Gr Training  
Sheraton, Indpls  
Sept. 28—30. 04  
Nov.16-18, 04
- Pre-K, K, & 1st Gr Training  
Radisson, Merrillville  
Oct. 4—6, 04  
Nov. 30—Dec. 2, 04
- Leadership and Mentor Training  
Sheraton, Indpls  
Oct. 8-9 , 04  
Dec 3-4, 04
- Middle School Teacher
- Leaders  
Sheraton, Indpls  
Oct. 8-9 , 04  
Dec 3-4, 04
- Secondary Training  
Bloomington  
Oct. 8-9 , 04  
Dec 3-4, 04
- Administrator Awareness Sessions  
Radisson, Merrillville—Oct 6, '04  
Holiday Inn-FW—Oct. 12, '04  
Elkhart—Nov. 6, '04  
Sheraton, Indpls—Nov. 17, '04  
Sheraton, Indpls —Dec. 3-4, '04

## Project News and Highlights

**Full Implementation of Everyday Mathematics**—Congratulations to the nine urban participating IMI districts' teachers in piloting the *Everyday Mathematics* curriculum during the 2002 -2004 school years. *Everyday Mathematics* is aligned with the State and the NCTM Principles and Standards. Piloting teachers were trained to implement the EM curriculum as intended. The hard work and perseverance of Grades 2, 3, 4, and 5 piloting teachers have resulted in full scale implementation of *Everyday Mathematics* in eight of the IMI districts. These piloting teachers represent the leadership cadre and are eager to share expertise and knowledge of the curriculum with novice colleagues in their respective districts. The project will continue to support all district teachers to provide the best instruction and leadership that will lead to effective improvement in math for all students.

**Training:** Across the nine participating IMI districts approximately 470 teachers were trained in how to implement *Everyday Mathematics* effectively in the classroom. We have 36 teachers who have extended training in mentoring and leadership skills. The 18 Middle School Liaisons are trained to bridge the gaps between the grade levels. The Secondary Math Modeling team consists of 39 teachers. This group has available enrollment space. High school teachers are encourage to join. Hooray to the administrators! Over 114 administrators attended our Administrators Awareness sessions. They are very supportive of the teachers' efforts and dedication to "Learning Mathematics for Teaching assessment (LMT).

# IMI Districts Success Stories and Recognitions

## Congrats!

Vigo County School Corporation (Terre Haute)

Rex Ireland, IMI Project District Coordinator

Diane Cargile, Principal

**"Rio Grande Elementary** track record of academic success has earned it national recognition. On Friday, the school was officially named a No Child Left Behind Blue Ribbon School for 2004-05. Kerri Briggs, representing the U.S. Department of Education, presented an award certificate during a school assembly. The Blue Ribbon School program recognizes schools that make significant progress in closing the achievement gap or whose students achieve at very high levels."



Vigo County School Corporation (Terre Haute) Rio Grande Elementary

**Pike Township**, a district using Everyday Mathematics, is featured on the [publisher's Web Site](#) as one of their Success Stories. Grade 5 classrooms in Pike Township that had piloted Everyday Mathematics achieved a score of 218.7 on the NWEA Assessment, 2-3 points greater than the typical normal score.

## Teacher Recognition

Michelle Justus-Hobbs from Eastbrook Elem, Pike Township awarded the Wal-Mart Indianapolis Regional Area 2004 Teacher of the Year Award

Josephine Martinez, McKinley Elem, East Chicago: Board of Certification Teacher  
Congratulations to Michelle and Josephine!

## Pike Students: A Picture is Worth a Thousand Words



Here two students practice their basic math facts by playing "Name that Number". These two students found that it was easier to help one another find numbers to add up to the target number if they worked together instead of against each other.

## ISTEP+ 2004 in Full Swing

ISTEP+ Testing Window: Sept. 20 - Oct. 1, 2004

GQE Dates: Sept. 21 - 23, 2004

Indiana schools are administering ISTEP+ assessment in Grades 3-10 in English/Language Arts and mathematics and science in Grade 5. Grade 10 students will be the first class to take the state's New Graduation Qualifying Exam (GQE).

The focus is to increase the level of achievement for all students. Last year IMI districts involved in the piloting of Everyday Mathematics demonstrate positive improvement in student achievement. The dedication and trust in "spiral" of piloting teachers that brought about the good results. We take pride in our teachers and students and have confidence and expectations that the students will continue to show positive results.



Everyday Math uses lots of hands-on activities for students' different learning styles. Many times students must work together, learning more than math, they are also learning to work in cooperative groups.



Check out our Web Page and Forum for more IU-IMI Math-Science Partnership information.

Great Resources and web Links

Read the many mathematical insights and student comments..

**Our mission is to increase the capacity of nine Indiana districts to deliver effective standards-based mathematics teaching to all experiences.**