The Kentucky Numeracy Project;  
*Mathematics Achievement Fund recipients give back*

*Just in time* for the launch of the new Common Core mathematics standards requiring more in-depth, rigorous learning of number at the elementary grades,

**Kentucky’s force of highly-trained mathematics intervention teachers (MITs) are...**

- creating an Intervention Guide—a dynamic, free, public database containing proven strategies for assessment and differentiated instruction that will provide solid numeracy foundations in alignment with the new Common Core Standards.

- preparing to train and provide ongoing support for classroom teachers who wish to learn more about diagnostic assessment and targeted intervention instruction for developing robust automaticity and numeracy in their students.

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**A Sample of the Abundant Evidence of Mathematics Intervention Teacher (MIT) Success**

**astonishing student success!**

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**school-wide and state-wide success**

**NAEP SCHOOLS (National Assessment of Educational Progress) % Change in Proficient/Distinguished from 2007-2009 (KCCT)**

<table>
<thead>
<tr>
<th>SCHOOLS WITH MIT</th>
<th>SCHOOLS WITHOUT MIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>13.24%</td>
<td>6.9%</td>
</tr>
</tbody>
</table>

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**teacher growth**

Example of MIT score increase on LMT Mathematics Content & Pedagogy Test

<table>
<thead>
<tr>
<th></th>
<th>Summer 2006</th>
<th>Spring 2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEACHER GROWTH</td>
<td>55</td>
<td>62</td>
</tr>
</tbody>
</table>

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*The Kentucky Center for Mathematics supports mathematics intervention teachers across the state.*

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KCM – facilitating teacher growth for state-wide student success in mathematics; Coaching/Intervention/Adult Education
Located at Northern Kentucky University; supported by the Kentucky Council on Postsecondary Education and the Kentucky Department of Education  
<http://KENTUCKYMATHEMATICS.ORG> • Kirsten Fleming, Executive Director • 504 Johns Hill Rd, Highland Heights, KY 41099 • 859.572.7690

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April 5, 2010