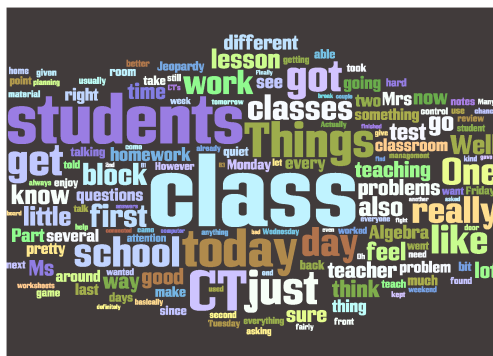


# University of Kentucky UK-NOYCE Fellowship Program New Opportunities Yielding Classroom Excellence

## A Year in Review: 2008 - 2009



Steven Reeves, UK-NOYCE Mathematics Preservice Teacher Fellow, Wordle (wordle.net) from his Spring 2009 Student Teacher Reflection Blog on the NING (www.ning.com)



Garnett Coy, UK-NOYCE Science Preservice Teacher Fellow, on the panel for the NOYCE Regional Conference in April 2009 hosted by IUPUI

### UK-NOYCE Activities

Bi-monthly Seminars:

- Recruitment Strategies
- New Teacher Panel
- Getting that Job!
- Inquiry in Mathematics and Science

Future seminars planned:

- Classroom Management
- Surviving and benefiting from student teaching

Attended NOYCE Midwest Regional Conference at IUPUI

Introductory Class Recruiting

Integrating Digital Literacies in STEM Teacher Preparation Programs

- Twitter
- Ning
- Wordle.net

Updates and new format for Website and creation of UK NOYCE Brochure

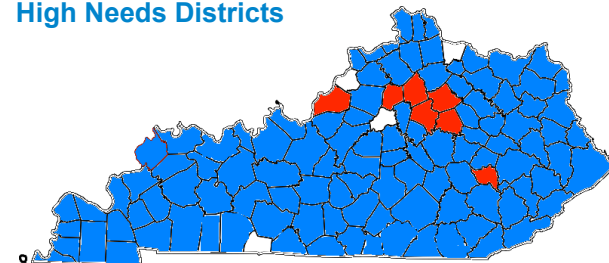
Will be able to track student achievement of NOYCE Fellows in the classroom because of new KY Longitudinal Data System that has unique identifiers for all students and teachers – PreK through the workforce and graduate school

Starting a partnership with AdvanceKentucky – a NMSI Grant through Kentucky Science and Technology Corporation

Next year will implement a UK-NOYCE Mentoring Program

### High Needs County School Districts in Kentucky

Current UK-NOYCE Fellows Teaching High Needs Districts



- 22 UK-NOYCE Fellows
  - admitted 6 additional for Fall 2009
- 55% Female
- 68% Mathematics
- 23% are “Career Changers”
- 75% of mathematics UK-NOYCE Fellows scored received the ETS Excellence Award in Fall 2008 for their scores on the PRAXIS II
- Impact is 7 counties (9 schools) and growing!

PI: Margaret Mohr-Schroeder, College of Education, Mathematics Education  
 Co-PI: Jeffrey Osborn, College of Arts & Sciences, Biology  
 Co-PI: Bruce Walcott, College of Engineering  
 Co-PI: Jana Bouwma-Gearhart, College of Education, Science Education  
 UK NOYCE Fellow: Kayla Gifford, Mathematics  
 UK NOYCE Fellow: Garnett Coy, Science (Biology)