

CPE STEM Task Force
Higher Education Sector
New Ideas
January 31, 2007

- Raise Teacher Standards
 - General Education requirement for all teachers
 - Algebra and pre-calculus
 - Parent engagement in importance of STEM
 - Parents Students
 - Reward faculty for K-12 involvement (ie GA)
 - Reward faculty for “informal” STEM engagement
 - PD for current educator workforce
 - Reward those who seek content upgrades
- Data Need: Employment rate of STEM graduates in Kentucky
- Need systemic approach to pre- and in-service preparation and PD
 - Statewide initiative for common curricula for STEM teacher preparation
- Community must be engaged in the process (include professional societies/organizations)
- Faculty – K-12 exchange
- Cut Scores – Push the standards