

CPE STEM Task Force

Business Sector

Sector Group Ideas

December 19, 2006

- Communicate/Educate the public regarding urgency and what lack of competitiveness means
- Create a marketing campaign for STEM production
- STEM pipeline is a continuum of parents/students/teachers
- Address entire STEM pipeline and not just one part
- Business community needs to become an active advocate for reform
- Differential pay for K-12 – market driven
- Promote good policy instead of good politics – create win-win situation for policy leaders
- Look at best practice states that may have similar demographics to KY
- Set aspirational but attainable goals
- Create strategies to maximize SMART grants in KY
- Identify areas to concentrate goals
- Higher education presentations indicate that resources are spread too thin without a focus on what is working
- KEES scholarships should pay more for STEM
- Ireland is a good example of the impact of “free” public higher education
- Need better K-12 STEM Teachers – alternative certification for PhD’s who want to teach in K-12
- How might we energize those who are already in the pipeline to select STEM?