

**THE GREATER PHILADELPHIA REGIONAL COMPACT  
FOR  
SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS  
(STEM) EDUCATION**

*DRAFT Ver. 12.0*  
**March 19, 2007**

**Signatures**

We the undersigned agree to work on and support the Greater Philadelphia Regional Compact for STEM Education.



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Joseph J. Houldin  
CEO  
DVIRC

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F. Joseph Merlino  
Director and Principal Investigator  
The Math/Science Partnership of Greater  
Philadelphia



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Carol Fixman  
Executive Director  
Philadelphia Education Fund  
Philadelphia Math Science Coalition

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Thomas Morr  
President and CEO  
Select Greater Philadelphia



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William Marrasso  
President & CEO  
WHYY

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RoseAnn B. Rosenthal  
President & CEO  
Ben Franklin Technology Partners

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**Preamble**

The foundation of America's competitiveness in the 21<sup>st</sup> century global economy is a well-educated workforce that can work collaboratively, create and absorb new knowledge, adapt to new circumstances, perceive opportunities, and define and develop creative solutions to seemingly intractable problems. For three hundred years, the people in the greater Philadelphia region have distinguished themselves as world-class innovators and leaders in science, commerce and industry. We can build upon and extend this heritage only by investing in a world-class education in science, technology, engineering and mathematics for the region's greatest asset – its people.

**Vision**

To empower the region's capacity to develop a talented, robust and eclectic science, technology, engineering and mathematics (STEM) oriented workforce, capable of performing, adapting and thriving in a dynamic knowledge-driven economy.

**Strategic Intent**

TO PROMOTE collaboration among education, business and government to ensure that the region's education systems graduate a well-educated diverse workforce that is scientifically, technologically and quantitatively literate.

TO ADVOCATE for successful local, regional and national programs that can be implemented and amplified by regional partnerships to attract students to math, science, engineering and related careers and to strengthen K-20 STEM education programs.

TO ARTICULATE policies and actions at the local, regional and state levels to support STEM education in K-20 systems so that students realize their individual and collective potential.

TO SHARE research, data and information - as appropriate - as it pertains to the Compact's goals and the shared strategic intent of the signatories.

## **The Compact**

The Greater Philadelphia Regional Compact for Science, Technology, Engineering and Mathematics (STEM) Education is a commitment among institutions and organizations to work together to advance this strategic intent across the greater Philadelphia tri-state region.

The Compact is both an economic and human development initiative to produce a scientifically and technically talented, highly adaptable, creative and socially responsible workforce for the 21<sup>st</sup> Century. The work will be guided by research, data and knowledge. Collaboration and distributed leadership are primary values. All Compact partners will work collegially for the benefit of the region, sharing knowledge relevant to opportunities to advance the strategic intent of the Compact.

Any and all institutions and organizations interested in advancing STEM education in the region are invited to sign onto the Compact.