



The STEM Equity Pipeline Presents

# Five-Step Program Improvement Process Training

## New Hampshire Pilot Sites

Tuesday, September 21, 2010, 9am-4pm  
NH

## Data Driven Decision Making

Using a Step by Step Approach to Program Improvement  
Focused on Increasing the Participation and Completion  
of Students in Nontraditional Programs of Study

This institute is designed to train STEM teams of local science, technology, engineering and mathematics (STEM) faculty, counselors and administrators to implement the Five Step Program Improvement Process. The Five Step Process is a research-based data driven decision making process that can be used in a multitude of educational settings. This training is focused on its use to assist local teams to increase the participation and completion of women and girls in STEM related career cluster programs of study. The training will help you answer these questions:

- What barriers do students face when considering a nontraditional career?
- What strategies can we implement to increase the participation and completion of girls in nontraditional STEM programs of study?

Your team will participate in a series of hands on activities to create a plan for implementing programs and activities that will increase the participation and completion of students in STEM related nontraditional CTE programs on your campus. All presentation materials, exercises, and support documents will be provided to you.


Conducted by Mimi Lufkin, CEO of the National Alliance for Partnerships in Equity Education Foundation and a national expert on the implementation of the Perkins provisions for nontraditional career and technical education.

- Registration is free but space is limited
- For more information about registration and logistics contact Holly Blue at the NAPE Education Foundation – 610.593.8038 or [hblue@napequity.org](mailto:hblue@napequity.org).

This training will take you through a step by step research based process of

- conducting a performance gap analysis using your Perkins data and identifying other data sources where data can inform your fact finding
- identifying the root causes for low participation and completion rates of students in CTE programs nontraditional for their gender
- selecting strategies, models and best practices that will increase your schools performance on the Perkins nontraditional indicator

**STEM Equity**  
pipeline

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