

NJ SSI Partnership Program for Excellence in Mathematics, Science, and Technology

NJ SSI has developed a Partnership Program for Excellence in Mathematics, Science and Technology to work with districts to improve mathematics and science education K-12. Each of the five NJ SSI Regional Centers are offering a 12-day, 60-hour program during 2002-2003. The Program seeks to improve local district mathematics and science test scores on statewide assessments and provide districts with coherent, consistent support for implementing standards-based curricula. Through strategic planning, participating districts will identify professional development needs, use data for decision-making, develop more effective instructional methodologies, and build capacity for reform. Information is a key to success, and the program enables districts to reflect on existing student achievement patterns and plan appropriate improvement strategies.

The twelve days of the Partnership Program includes four days during the school year, five more in the summer and three days in the following school year.

The Introductory Component

- Day 1 Developing a Common Vision of Reform
- Day 2 The Systemic Change Process
 Components of an Effective Strategic Plan
- Day 3 Analysis of Student Achievement Data,
 Statewide Assessments, and Equity
- Day 4 Curriculum Alignment with State Standards

The Summer Component

- Day 5 Selecting Standards-Based Curriculum Materials
- Day 6 Student Thinking and Learning
 Effective Instructional Practice
- Day 7 Professional Development Needs
 Administrative and Materials Support
- Day 8 Assessment in Mathematics and Science

Day 9 Parental and Community Support
Share Draft Strategic Plans

The Follow-up Component

Day 10 Reflect on Implementing the Strategic Plan

Day 11 Strategies for Evaluating Progress
Analyze the 2002 Student Achievement Data

Day 12 Scaling Up in the District

For further information, please contact the Regional Center for your county or the NJ SSI central offices at 732-445-2241. Information and registration materials for the 2002-2003 Program are located under News and Events.