

Archived Information

Macmillan/McGraw-Hill Education Publishing Group

Macmillan/McGraw-Hill publishing company, one of the industry leaders of educational publishing materials, is committed to engaging in the national conversation in support of the Secretary's Mathematics and Science Initiatives.

Our company will join in and support the goals of the mathematics and science initiatives by:

1) **Increasing public understanding.**

The nation's economic vitality, capacity for security, and overall quality of life depend on a general workforce that is mathematically, scientifically, and technologically literate. Our company's goal is to increase this awareness by creating educational materials and web-based instructional information that will inform and educate parents, teachers, and administrators about the importance of ensuring mathematics and science education for ALL students. Given the resources, these groups can broadly impact students' activities and provide them with the necessary mentoring tools to be successful.

2) **Improving teacher quality.**

Macmillan/McGraw-Hill is committed to providing the most effective professional development based upon the most current content and pedagogical research. Comprehensive professional development will ensure that our teachers have access to information and materials that will provide them with effective tools to learn mathematics and science content. This professional development will be delivered in two ways: 1) through the development of CD-ROMs that include animated classroom examples, real-world applications of mathematics and science concepts and skills, and historical perspectives of concepts and teaching strategies to build student understanding; and 2) through our qualified teaching consultants who are trained to provide high-quality professional development when working with teacher teams to implement a new mathematics or science program.

3) **Supporting high-quality research.**

All Macmillan/McGraw-Hill mathematics, science, and technology materials are based upon the most current research available. Taking this research and translating it into teaching materials that provide a clear path for ease of understanding is one of our major goals. We will provide teachers with materials that will give them the content background necessary to understand concepts and implement this understanding in the classroom. In districts where Macmillan/McGraw-Hill programs are being implemented, we are committed to setting up the research necessary to follow the progress of the students as materials are used in the classroom. With this research, we will be able to change and monitor our development of teaching materials in a way that will be effective for maximum student growth.