

# Archived Information

## HOSTS Learning Follow up to Summit on Mathematics

HOSTS Learning is engaged in the process of assisting schools with their mathematics and reading programs. HOSTS Learning provides schools with high quality professional development grounded in the best research available, with technology supported systems to improve the efficacy of classroom teachers, and with systems designed to remedy the failure that has already been inflicted on students in schools across our nation.

### Activity Goal:

In mathematics HOSTS Learning is especially interested in supporting the quest for better research.

The nature of HOSTS Learning systems has led the staff of HOSTS Learning to conduct standards based analyses of most textbook systems and supplemental materials in wide use in schools. This process has included an analysis of each states standards and the inter-correlation of each states standards against a detailed teaching framework. This has enabled HOSTS Learning to bring to the marketplace learning systems that are very powerful when measured against the standards of the various states. The real power of these systems, however, are limited by the confusion in research regarding mathematics education and the reflection of that confusion in the standards of many states.

As a provider of professional development systems, HOSTS Learning also understands that teacher training and coaching that is constructed around an generally accepted and research supported framework is significantly more powerful than theory based training and coaching. Also, HOSTS Learning is particularly interested in the development of real time assessment systems that empower better on-the-spot instructional decisions by teachers.

### Accomplishments/results

HOSTS Learning is currently gathering performance data from schools in which the company provides assistance. HOSTS Learning is also refining and expanding its ability to conduct real time assessment of mathematics knowledge and skill acquisition in classrooms at the sub-skill level. The timeline for significant progress in these projects is the beginning of the 2004 school year.

### Next twelve months

HOSTS Learning will continue to monitor, and productively engage in the effort to refine the research base that supports effective curriculum development and instruction in mathematics. HOSTS Learning will make appropriate staff available to serve on committees engaged in any of the three priorities established as follow-up steps.