

## MUSIC **ESSONS** STUDENTS **MORE THAN** COMPUTER TRAINING

Research shows piano students better equipped to comprehend mathematical and scientific concepts.

Preschoolers were divided into three groups: One group received private piano keyboard lessons and singing lessons. A second group received private computer lessons. The third group received no training.

Those children who received piano/keyboard training performed 34% higher on tests measuring spatial-temporal ability than the others — even those who received computer training.

"Spatial-temporal" is basically proportional reasoning — ratios, fractions, proportions and thinking in space and time. This concept has long been considered a major obstacle in the teaching of elementary math and science. Reference: Neurological Research February 28, 1997

