

RESOLUTION

(Adopted by the 1991 convention delegates)

Leading Mathematics Into the 21st Century

- WHEREAS, In 1983, the National PTA issued a position statement on "Science, Math and Technical Education" calling for the United States to place an increased emphasis on programs in elementary and secondary science, mathematics and technology education; and
- WHEREAS While slight increases have been recorded in student mathematic performance during the 1980s, the results of the fourth National Assessment of Educational Progress indicate that an insufficient number of students are learning mathematical concepts and skills at an advanced level; and
- WHEREAS In the last decade, minority students have made important gains in achievement and participation in mathematic courses, but there is a performance gap for minorities and women in math courses and careers; and
- WHEREAS Mounting evidence shows that the United States is becoming mathematically illiterate and business and industry leaders are concerned that America's workforce will not have the mathematics skills needed for the jobs of the 1990s and the 21st Century; and
- WHEREAS The nation's governors have stated that by the year 2000, American students will be first in the world in mathematics and science achievement; and
- WHEREAS To be mathematically literate in the 21st Century will require a higher level of mathematical competency than in the past; therefore be it
- Resolved, That the Colorado PTA and its constituent organizations urge school districts to adopt appropriate outcome oriented recommendations for programs and standards in school mathematics; and further be it
- Resolved, That the Colorado PTA and its constituent organizations inform its members of the critical importance of mathematical literacy and a high quality mathematics education for all students; and further be it

Resolved, That the Colorado PTA and its constituent organizations work with teachers in support of higher expectations about mathematics achievement; and further be it

Resolved, That the Colorado PTA and its constituent organizations provide parent education about the critical importance of positive parental attitudes toward mathematics, the importance of building childrens' interest and confidence in doing mathematics, and the need for all children and youth to continue their study in mathematics; and further be it

Resolved, That the Colorado PTA and its constituent organizations urge local school boards and the State Board of Education to establish goals and improvements which result in increased mathematics and science achievement for all groups of students.