

**Voluntary National Tests in Reading and Math
A Strategy to Master the Basics and Reach High Standards**

Tonight, I issue a challenge to the nation: Every state should adopt high national standards, and by 1999, every state should test every 4th grader in reading and every 8th grader in math to make sure these standards are met.

President Clinton, State of the Union Address, February 4, 1997

STRONG SCHOOLS WITH CLEAR STANDARDS OF ACHIEVEMENT AND DISCIPLINE ARE ESSENTIAL TO OUR CHILDREN AND SOCIETY. These standards are needed to help instill the skills, American values, and encouragement for hard work that our children need to succeed in school and in life. Toward that end we must establish meaningful standards for what students should be expected to learn and achieve in the basic subjects of reading and mathematics.

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Reading well by grade 4 and mastering mathematics -- including the foundations of algebra and geometry -- by grade 8 are the gateways for further learning and achievement. Research shows that students who fail to learn to read English well by the end of grade 3 are at greater risk of dropping out and facing diminished success in school and life. Students who fail to master the basics of mathematics by the end of grade 8 do not have the foundation to take tough mathematics and science courses in high school which in turn prepare them for college and better jobs.

While our students have been making progress in reading and mathematics, we are not yet where we need to be as a nation. According to the National Assessment of Educational Progress (NAEP), 40 percent of our 4th grade students do not reach the "basic" achievement level. In the Third International Mathematics and Science Study (TIMSS), U.S. 4th graders score above average in math and science. However, our 8th graders score below the international average in mathematics, and only 5 percent of U.S. eighth grade students score in the top 10 percent internationally.

RIGOROUS VOLUNTARY NATIONAL TESTS IN 4TH GRADE READING AND 8TH GRADE MATHEMATICS. Parents need to know that students have mastered the basics no matter where they live or move in this country. And they have the right to know how well their children are doing compared with students in other schools, states, and countries. To help give parents this information, the U.S. Department of Education is offering every state and school district the opportunity to use voluntary national tests of 4th grade reading and 8th grade mathematics, beginning in 1999. These rigorous tests will provide parents, for the first time, scores for individual students, measured against widely accepted national and international standards of excellence. They will give states, local communities, teachers and parents the kind of accurate information they need to help students master basic and advanced skills and strengthen academic performance.

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NATIONAL EFFORT TO IMPROVE THE ODDS FOR STUDENTS. Schools and communities are already working hard at educational improvement; they are committed to parent involvement, getting technology into the classroom, and ensuring a trained and dedicated teacher in every classroom. The federal government provides funding to states and communities to support these efforts. But these efforts cannot be fully effective unless parents, schools and communities are aiming at clear, high standards of achievement. That is why these national tests are already spurring a renewed nation-wide effort to support school improvement and strengthen student achievement in these core subjects. Reading and literacy groups are coming together to improve reading. The mathematics and science community, engineers and business leaders are working to improve mathematics teaching and learning. To assist parents, teachers, principals and communities in using the tests effectively, the U.S. Department of Education, the National Science Foundation and others are developing a tool chest that includes information for parents and teachers on how to prepare to meet these high standards, how to use test results to improve education, and what high standards in reading and mathematics look like. As part of this effort, every year the entire test (along with answers, scoring guides, and other materials) will be released to the public and available on the Internet so that students, parents, and teachers can know what is expected for students to reach standards of excellence.

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