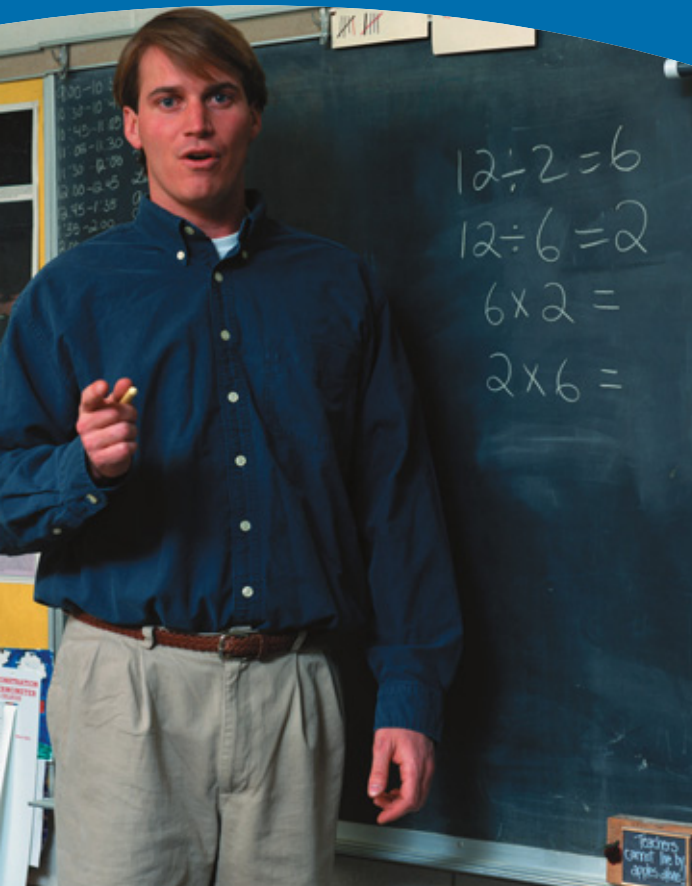


The No Child Left Behind Act of 2001 (NCLB), the reauthorization of the Elementary and Secondary Education Act, provides funds to states and school districts to support high-quality professional development programs based on scientific research. The aim of such programs is both to increase the number of highly qualified teachers and paraprofessionals, and to help raise student achievement. AFT's Educational Research and Dissemination (ER&D) program is based on proven practices and meets the NCLB criteria for high-quality professional development.



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[www.ed.gov](http://www.ed.gov)  
[www.aft.org/erd](http://www.aft.org/erd)  
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## **AFT'S PROFESSIONAL DEVELOPMENT PROGRAMS**



*A Union of Professionals*

**AFT Teachers**

How does AFT's professional development program (ER&D) meet the guidelines of the NCLB Act of 2001?

### **THE LEGISLATION SPECIFIES:**

#### ***Strategies based on scientific research.***

- All ER&D courses are based on scientific research that has been translated for classroom application.

#### ***Increased subject-matter knowledge.***

- ER&D reading and math courses increase subject-matter knowledge and teaching expertise as they examine how students acquire specific skills and knowledge.

#### ***Improved classroom management skills.***

- Classroom management skills are addressed in general settings and in the context of the subject-matter courses offered.

#### ***A sustained, intensive, and classroom-focused experience.***

- Each ER&D course is a minimum of 30 to 45 hours and requires interactive participation around research findings and their classroom applications.
- ER&D courses are taught by practitioners who have increased their knowledge and credibility by applying the research in real school settings.
- Teachers and researchers are involved in developing the materials.

#### ***Experiences to help students meet high standards.***

- Specific materials to help teachers understand how standards-based instruction differs from traditional practice.



### **WHO CAN BENEFIT FROM ER&D?**

#### ***ER&D courses provide:***

- High-quality professional development for all teachers and paraprofessionals.
- Support for new teachers and training for mentors.
- Opportunities for paraprofessionals to meet ESEA requirements and teachers to become highly qualified.

### **WHAT TRAINING FOR HIGH-POVERTY AND IMPROVEMENT SCHOOLS DOES ER&D OFFER?**

- Classroom Management—establishing the learning environment, managing student behavior, interactive instructional strategies, using homework effectively, and maximizing time on task.
- Reading—beginning reading and comprehension for K-12.
- Mathematics—number, quantity, operations, mathematical patterns and relationships, mathematics in context, and problem solving in elementary and middle school.
- Parental Involvement—how to effectively engage families, caregivers, and the community in students' education.
- Behavior Management—strategies for students with severe behavior problems. Courses for classroom and other school personnel.
- Teaching to Standards—planning instruction by first examining what standards mean and thinking about how to assess them, based on your local/state standards.