

EDC



Learning and Teaching Division



ltd.edc.org

“We examine learning at every level of the education continuum to provide the best research, tools, and resources to help educators transform lives.”

— Joanne P. Brady
EDC Senior Vice President and LTD Director

What We Do

The **Learning and Teaching Division** of Education Development Center, Inc. (EDC), works in partnership with government agencies, foundations, districts, and community programs to expand opportunities for children, adolescents, and adults—at home, at school, and at work—and to improve the institutions that serve them. LTD’s strength is in confronting challenges collaboratively and creating solutions that sustain meaningful change. Our field- and research-based expertise enables us to better understand how learners learn and what it takes to support learning in all settings, whether in the classroom or the community.

LTD’s talented staff bring recognized capacities across many domains to:

- **Conduct applied research and program evaluation** that enable policymakers and practitioners to make sound choices
- **Create rigorous curricula and professional development** that bring inquiry-based learning to people of all ages and backgrounds
- **Apply and study emergent technologies** to influence product and program design
- **Build capacity for systemic change** through technical assistance and national networks
- **Promote equitable learning environments** that support diverse populations
- **Foster opportunities for success** in college and for productive careers and lifelong learning



What We Offer

programs at scale

EdTech Leaders Online is a recognized provider of online professional development for state education agencies, districts, and schools in 35 states.

Ford Partnership for Advanced Studies integrates academic and career learning, engaging partners nationwide to support and sustain high school redesign.

ITEST Learning Resource Center is a network of schools, museums, universities, and afterschool programs in 37 states preparing grades 6–12 for science, technology, engineering, and mathematics (STEM) careers.

National Partnerships for After School Science supports out-of-school-time staff, helping community-based groups to implement science and engineering projects for children.

Science and Mathematics Curriculum Program supports districts with curricula and assessments, professional development for teachers, and alignment with standards.

Urban Special Education Leadership Collaborative works to improve outcomes for students with disabilities in more than 100 urban school districts around the country.

tools to build capacity

Early Language and Literacy Classroom Observation is used to assess teachers' literacy-related practices in preschool and K–3 classrooms.

Excellence in Teaching is a credit-bearing professional development program for early-childhood practitioners on literacy, second-language learning, assessment, science, infant and toddler development, and supervision.

National Center on Cultural and Linguistic Responsiveness develops research-based materials and hosts national training events for advancing early education practices with diverse populations.

Quality Measures™ is a suite of tools and protocols used for self-assessment and redesign of principal preparation programs to develop effective school leaders.

Strengthening Operations for Learning And Results provides a Web tool for early education programs to analyze staff skills and design professional development.

Success at the Core is a Web-based professional development program to form and sustain leadership teams to improve instruction in low-performing middle schools.

resources for student learning

CME Project is a four-year, comprehensive high school mathematics program emphasizing the interplay between deep thinking and mathematical habits of mind as well as essential technical skills.

Digital/Media/Arts and Law and Justice are project-based curricula integrating academics and technical knowledge and skills to ensure students are college and career ready.

Exploring Bioethics complements existing high school biology curricula and gives students an opportunity to grapple with challenging ethical issues resulting from advancements in the life sciences.

The FunWorks career exploration digital library is part of a portfolio of youth-developed resources designed to interest middle-school students in STEM.

Insights is an inquiry-based, K–6 science curriculum guiding children toward an understanding of key concepts to improve their ability to think creatively and critically.

Insights in Biology is a first-year high school biology curriculum emphasizing cellular and molecular biology as well as genetics, ecology, and evolution.

Think Math! is a comprehensive K–5 curriculum building mathematical reasoning and problem solving.

YouthLearn Initiative is a program integrating technology into schools and informal settings in the United States and abroad to increase media literacy and youth voice.

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our *website*

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research and development

Regional Educational Laboratory Northeast and Islands brings research to educators in 2,000 school districts in New England, New York, Puerto Rico, and the Virgin Islands to improve practice and decision-making.

Developing Effective Schools Center, in partnership with Vanderbilt and other universities, is developing and studying a district model for transferring practices from effective high schools to low-performing high schools.

National Research and Development Center on Instructional Technology is developing and studying a series of game-based activities to aid science and literacy instruction.

Studies on Early Learning examines the efficacy and implementation of curricula, emerging media, and professional development on teachers' practices and children's learning in mathematics, literacy, and science.

LTD at a Glance

LTD is one of three EDC divisions, comprising 350 staff members in Boston, New York City, Washington, D.C., Chicago, California, and Maine. E-mail us at LTDInfo@edc.org for general inquiries and to learn more about these programs:

- Center for Children and Technology
- EdTech Leaders Online
- Language, Literacy, and Early Learning
- Leadership for Learning Innovation
- Pathways to College and Careers
- Research, Evaluation, and Policy
- Science and Mathematics Programs

The Company We Keep

We work with all 50 state education agencies and hundreds of districts as well as the District of Columbia and the U.S. territories. Among our many funders and partners are:

Adobe Foundation
Annenberg Foundation
Bill & Melinda Gates Foundation
Boston University
Cisco Systems Global Education
Corporation for Public Broadcasting
Council of Chief State School Officers
Ford Motor Company Fund
Institute of Education Sciences
Intel Corporation
Knowledge Alliance
Lumina Foundation
McCormick Foundation
MetLife Foundation
Museum of the Moving Image
National Association for the Education of Young Children
National Council of Teachers of Mathematics
National Geographic
National Science Foundation
National Science Teachers Association
Office of Child Care
Office of Head Start
Pearson Education
Public Broadcasting Service
School Specialty Educational Publishing Group
Southern Regional Education Board
The James Irvine Foundation
Thirteen/WNET
U.S. Department of Education
U.S. Department of Health and Human Services
Vanderbilt University
Vulcan Productions
Wallace Foundation
WGBH (Boston)

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