

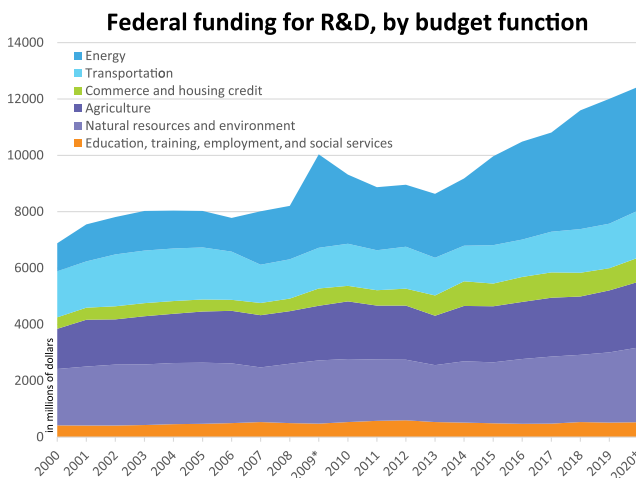


## The ALI Coalition

The Alliance for Learning Innovation (ALI) brings together education nonprofits, philanthropy, and the private sector, to advocate for building a better research and development (R&D) infrastructure in education. As a coalition, ALI advocates for education research and development investments across the federal government, including efforts to address the inequities and silos that can prevent the proliferation and impact of innovations and evidence-based approaches to address long-standing educational inequities. We believe that the federal government can support the development of state and local infrastructure to ensure inclusive innovation and community-centered research and development efforts.

### Mission Statement

*The Coalition advocates for increased capacity of education R&D and supports the research and development of evidence-based innovation in education that centers students and practitioners, advances equity, improves talent pathways, and expands the workforce needed in a globally competitive world.*



\*2009 figures include funds from the American Recovery and Reinvestment Act (ARRA).  
†2020 figures are preliminary.

Data from National Science Foundation, *Federal R&D Funding, by Budget Function: Fiscal Years 2019–21*, (NSF 21-315), Table 23, February 22, 2021, <https://nces.nsf.gov/pubs/nsf21315>

### Why Now?

The COVID-19 pandemic’s disruption of traditional learning and exacerbation of existing educational inequities, the arrival of the Future of Work, and the need to strengthen America’s competitiveness in the world, have placed a spotlight on the need for innovative educational practices that can immediately impact student achievement and are accessible to practitioners. The scope of this challenge requires a substantial federal investment in education R&D and innovation at a scale that will impact learning outcomes for all students, but particularly for those furthest away from opportunity. Successful advocacy for expanded federal R&D will require a broad coalition of invested parties including practitioners, researchers, philanthropy, educational technology, and civil rights organizations.

## Goals

- Double the Department of Education's R&D capacity over five years through new, transformational research capacity that tells us what works, for whom, and under what conditions;
  - Increase funding for IES to at least \$1 billion a year
- Ensure that the education R&D agenda is community- and learner-centered, with an explicit focus on equity and the needs of end-users: students, educators, families, and communities;
  - Increase transformational education research and development capacity to advance the development of an inclusive education R&D ecosystem
- Broaden the education R&D agenda to be inclusive of new opportunities at Departments of Labor, Defense, Commerce etc. that support innovation, and learning and training outcomes;
  - Raise federal education R&D spending from .4% of federal R&D spending to 1%
- Expand education research and innovation within existing National Science Foundation education initiatives, and form partnerships that support new education innovation efforts within the new Technology, Innovation, and Partnerships Directorate;
- Increase funding and utilization of State Longitudinal Data Systems to ensure every state and locale has a robust data infrastructure capable of supporting effective education and talent development practices;
  - Increase funding for new data infrastructure across the federal, state, and local levels, that empowers critical decision makers in students' lives
- Support new federal investments in strengthening state and local R&D infrastructure;
- Ensure support for innovations via federal workforce development funding and programs that engage employers.

## Desired Outcomes

The ALI Coalition works toward desired outcomes across varying timeframes, including short-, medium-, and long-term:

- Ensuring new policy proposals and research investments are designed to address inequities in education and consider students from vulnerable and systemically neglected populations, including: students living in poverty, students with disabilities, students learning English, students experiencing homelessness, students in the foster care system, students who are incarcerated, undocumented students, Black and Brown students, Native students, and students who identify as LGBTQ.
- Fostering an inclusive education research and development system that advances equity and improves outcomes.
- Increasing the utilization of evidence-based practices by teachers, administrators and other school staff.
- Increasing the alignment of education and workforce development research and interventions.