Education Grand Challenges
We pursue the greatest challenges and most promising opportunities.

Discover

Science of Learning
How far can scientific advances take us towards highly adaptive learning?

The Promise of Every Child
How do we help those most in need of a good education and least likely to receive one?

A Data Revolution
How will new data and methods of analysis reveal pathways to success?

Innovate

A Worthwhile Education
What are the purposes of education and how do we prepare learners for a dynamic and unknown future?

Identities and Participation
How do we help ensure that people’s full identities are welcomed, developed and honored in a diverse society?

Transformative Technologies
How will technology support learning in fundamentally new ways across the lifespan?

Drive Change

Better Systems of Education
What policies and organizations will decrease educational disparity and increase school and student excellence?

Empowered Educators
How do we equip educators to create schools that best serve all students, families, and communities?

Research and Practice Exchange
What innovations join research and practice to enable continuous improvement?

A Strong Foundation
We will always support foundational excellence. We will continually work to improve the learning experience of our students and create a more inclusive and representative community. We will maintain a fundamental commitment to rigor, daring, and relevance in scholarship and practice.

Cross-Cutting Initiatives

Transforming Education with Data
Lead the field in education data science and learning analytics, and create a new masters degree program.

Learning Differences and the Future of Special Education
Build a premier research and training program to advance opportunities for children with unique learning needs.

Developing Leaders of Education
Strengthen and create professional development programs which advance practice and grow supportive networks.

Identities, Diversity and Equity in Learning
Foster diverse learning communities and grow a cross-disciplinary specialization in race, language and equity.

Advancing Early Childhood Learning
Pursue strategies to understand and improve young children’s learning and development.

Ventures for Impact
Create new models for accelerating inquiry to impact.

Pioneering Research and Graduate Training
Innovate and invest in core areas of research and training excellence.

State-of-the-Art Spaces
Provide the innovative, modern, and collaborative space needed to fuel advances in research and teaching.