Imagine if every student received a high-quality education tailored to their unique needs and strengths. Yet, unlike other fields that leverage research and development (R&D) to learn and improve, education lacks the infrastructure to understand how people learn best. With a historic $90 million investment from the U.S. National Science Foundation, SafeInsights will become the nation's largest, most secure R&D infrastructure for education.

About SafeInsights

SafeInsights is a large-scale **education research hub** that will safely connect digital learning platforms and educational institutions to learn about learning.

Led by OpenStax-Rice University, SafeInsights brings together a world-class team, including a community of researchers, engineers, educators, and students from diverse backgrounds from 80 collaborating institutions and partners, including large-scale digital learning platforms that currently serve tens of millions of U.S. learners.

Anticipated Impact of Research

Tools, practices, and policies will help make teaching and learning more personalized and effective for students and educators.

Better methods for **unprecedented research studies** on how students from diverse backgrounds learn best in different contexts and over time.

Our Unique Approach to R&D

SafeInsights prioritizes privacy, unlocking valuable insights without ever revealing data, keeping information **safe and secure**.

SafeInsights accelerates affordable, rapid-cycle studies to inform **efficacy, improvement, and innovation** in teaching and learning.

Make learning experiences more personal and effective for all learners, **promoting educational equity**.

Visit safeinsights.org to learn more and get involved.

Frequently Asked Questions

What is SafeInsights?

SafeInsights is a large-scale education research hub that will safely connect educational institutions, researchers, and learning platforms. It will help us understand how different students in different settings learn best. The insights gained will lead to the development of better teaching tools and practices for students and educators.

Why is SafeInsights so powerful?

Learning and education research today is often limited to studying a single look at too few students over too little time. Imagine trying to understand how a math program helps students from marginalized backgrounds learn over multiple years, but you can only study how a small group of students uses one learning platform for a few weeks. SafeInsights allows researchers to securely study large, diverse groups of students over time as they use different learning platforms, leading to unprecedented discoveries.

Who benefits from SafeInsights?

Researchers will be able to explore new ways to understand and improve education for students at all levels of education. Schools and learning platforms will benefit from research insights that improve the effectiveness of tools and learning environments. Equipped with evidence-based approaches, teachers can create more personalized experiences to help students learn best. Our nation will benefit when students are better prepared for success in the workforce.

Where is the funding going?

The National Science Foundation selected OpenStax-Rice University to lead SafeInsights. The $90 million award is the largest research grant in Rice's history, and the NSF's largest single investment in R&D infrastructure for education at a national scale. The grant will support a team of 80 collaborating institutions and partners, including large-scale digital learning platforms, from across the nation coming together to build the secure research platform and community. Research studies and future partners will be separately funded.
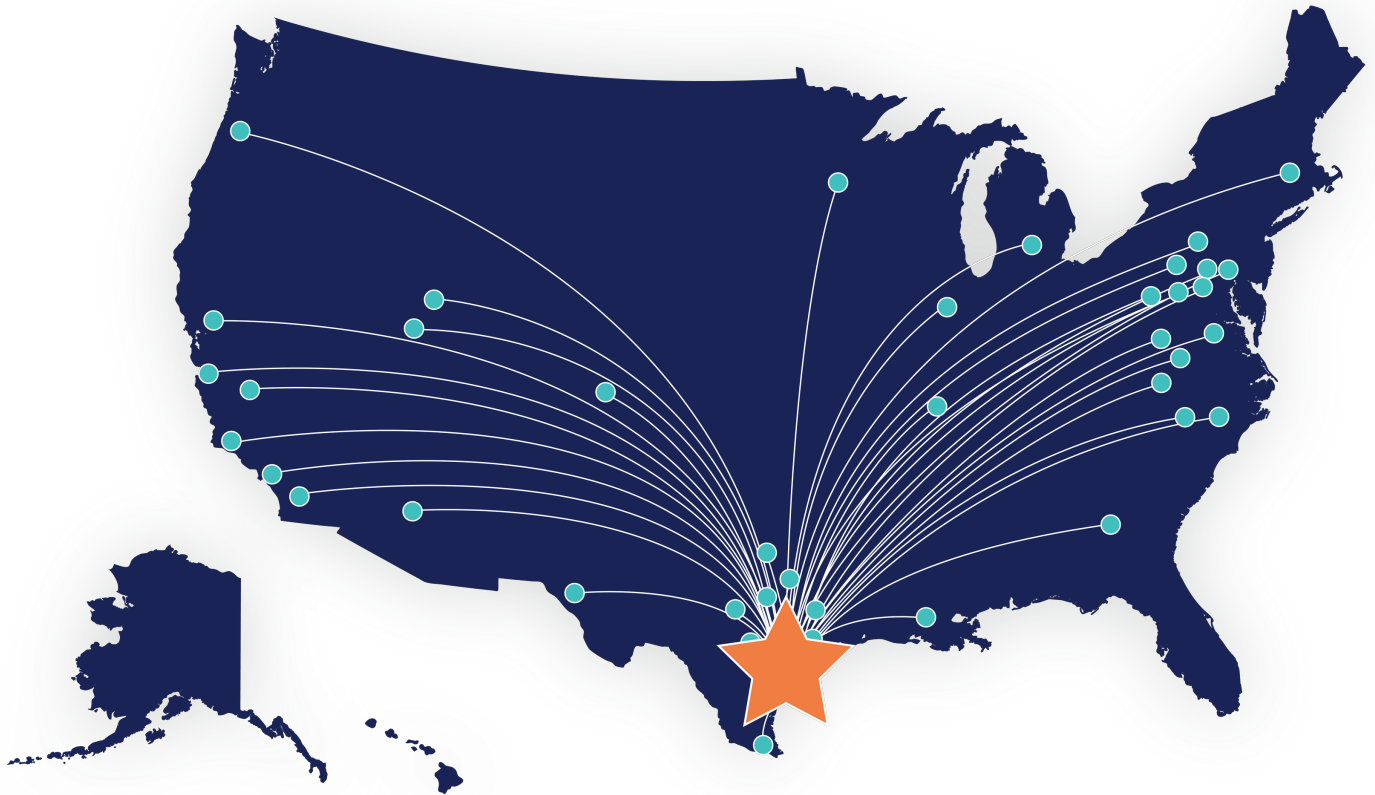
When will SafeInsights launch and research begin?

May 1, 2024 marks the start of the five-year project to build and rigorously test the SafeInsights platform. Early tests of SafeInsights will begin in two years, with full-scale research operations starting in 2029.

How will SafeInsights secure information?

Student privacy is our top priority. We use a unique technique that unlocks valuable insights without revealing any student information to researchers or moving student information from the learning tools that it safely lives in today.

Visit safeinsights.org to learn more and get involved.

21
R&D partners

13
platform partners

39
educational institutions

7
thought partners

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