



Discovery Call Broward College

Innovative Learning Center, LLC

November 6, 2025



Agenda

- Welcome
- Introductions of ILC Team
- Introductions of Broward College Team
- Overview of Evaluation Expertise and Impact
- Expertise and Program Focus
- Portfolio Reach
- Questions



Angelicque Tucker Blackmon, PhD.

Principal Evaluator & Data Analyst, CEO

25 years of research and evaluation experience and 20+ years of experience designing evaluation studies and assessing the impact of federally funded STEM education programs on faculty, students, and the broader community. Supporting higher education administrators and faculty in securing \$26M in program funding. Former NSF Program Director.



Dr. Zhina Shen

Director of Research and
Evaluation

“Leading with vision and grounded
in data, I evaluate to help programs
deliver measurable, lasting impact.”

Expertise

- PhD Special Education Research
- University of Texas at Austin
- STEM Education Research
- STEM Education Evaluation
- Evaluation Statistical Analysis
- Advanced Statistical Modeling
- Data Modeling and Visualization



Sydney Okland

Senior Program
Evaluation Analyst

**“I’m passionate about using
data-driven and human-centered
evaluation to create meaningful and
long-term change.”**

Expertise

- PhD Candidate in Social Psychology
- University of Texas Austin
- Qualitative Research Design
- Quantitative Research Design
- Data Analysis
- Data Visualization
- Evaluation Project Management



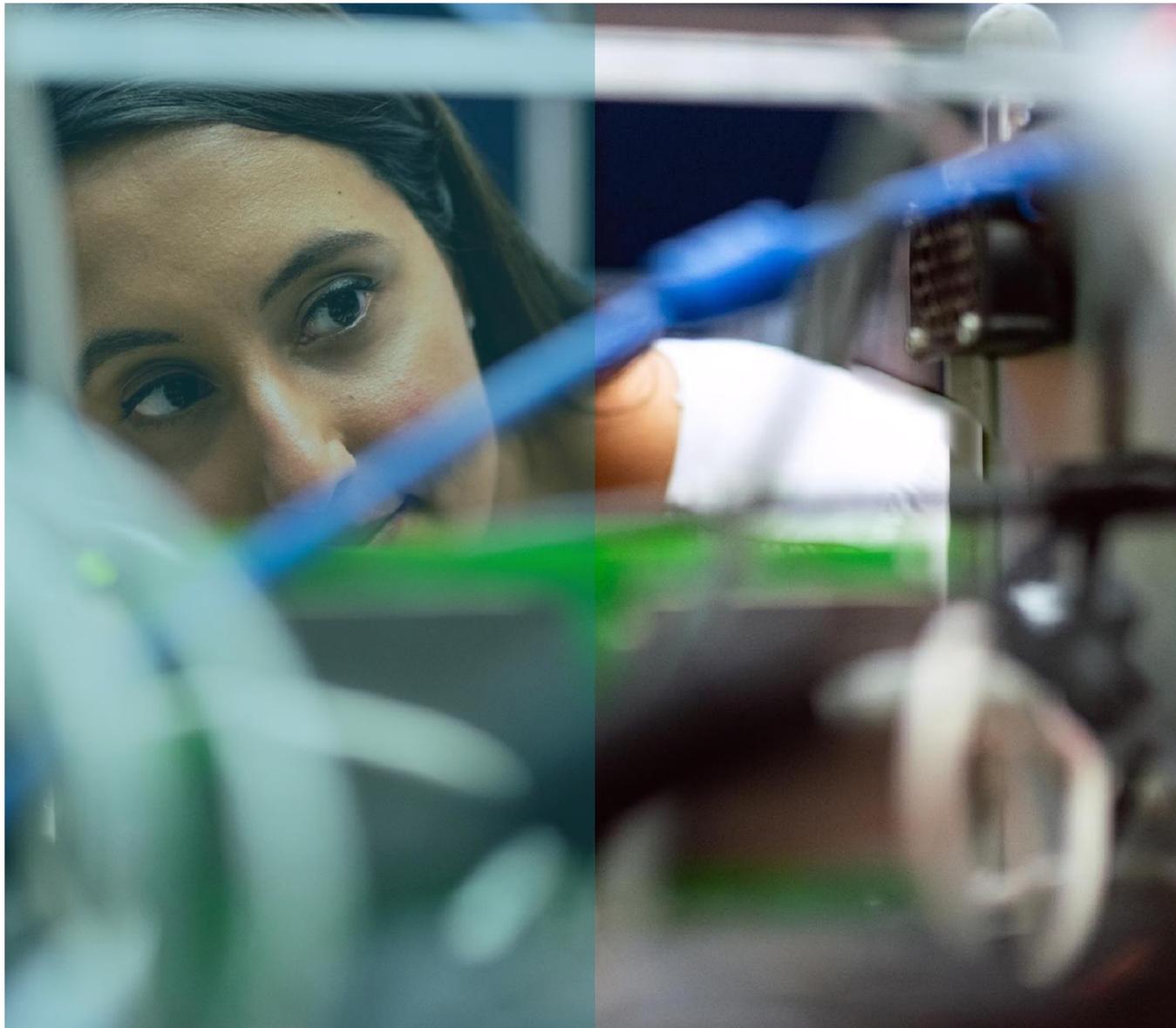
Katie Trautman

Program Evaluation
Analyst

**“I’m inspired to translate
data into stories
that honor people, promote equity,
and drive meaningful
educational change.”**

Expertise

- PhD Candidate Education
- University of Texas Austin
- Justice-oriented educator
- 8+ years K-12 teaching
- Applied Research
- Multilingual Literacy



Who We Are

Education, research, and data analytics firm

What We Do

We specialize in providing research and evaluation services for STEM education programs.

Provided evaluation for **30 NSF-funded projects** throughout the country.

Thirteen out of the 30 NSF-funded projects are ATE programs. High-tech educational fields such as manufacturing, battery technologies, aviation maintenance technician training, automation technologies, driver assistance systems technicians training, space manufacturing, and alternative energy.

ILC: Turning Data Into Impact

Transforming Investment into Tangible Outcomes through Data-Driven Impact.

Our 20-Year Achievement

A legacy of driving success in STEM education

\$26M+

**Secured
Funding**

Total funds secured and
maintained for our
partners.

15+

**Colleges &
Universities**

Institutions
empowered by our
data-driven impact

30

**STEM
Programs**

Educational
programs
engaged and
enhanced

EXPERTISE AND PROGRAM FOCUS

NSF PROGRAMS

7

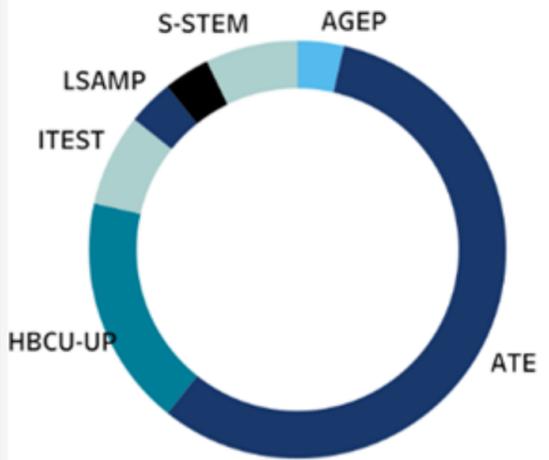
AREAS OF EXPERTISE

10

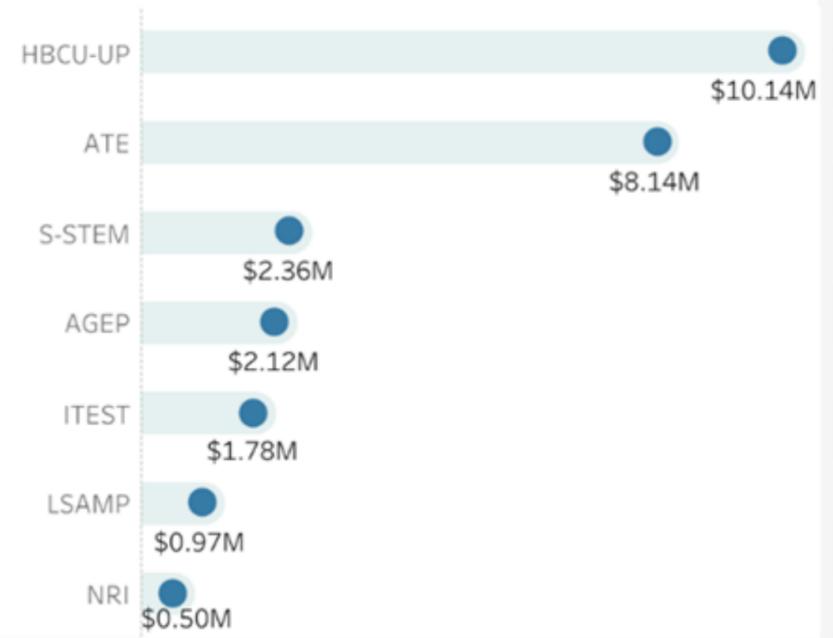
FOCUS AREAS

19

NSF PROGRAMS SUPPORTED



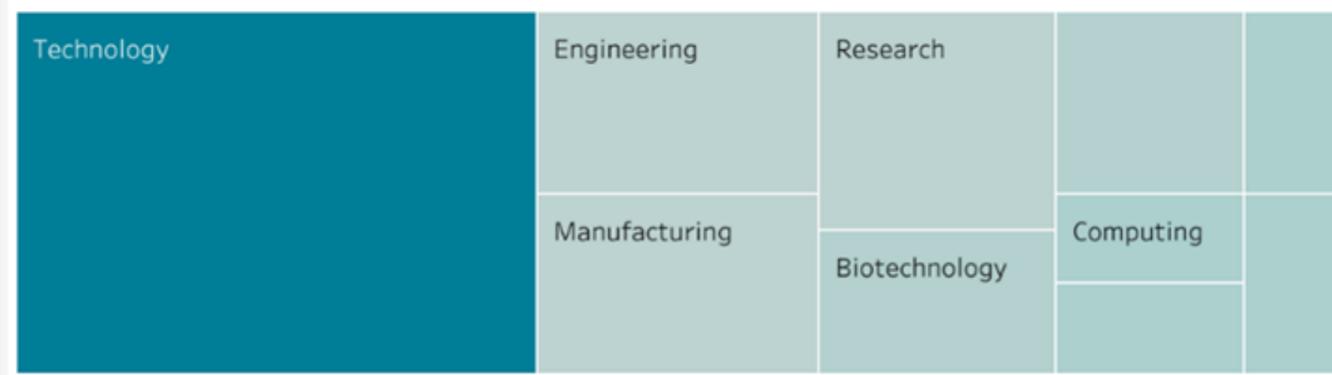
FUNDING BY NSF PROGRAM



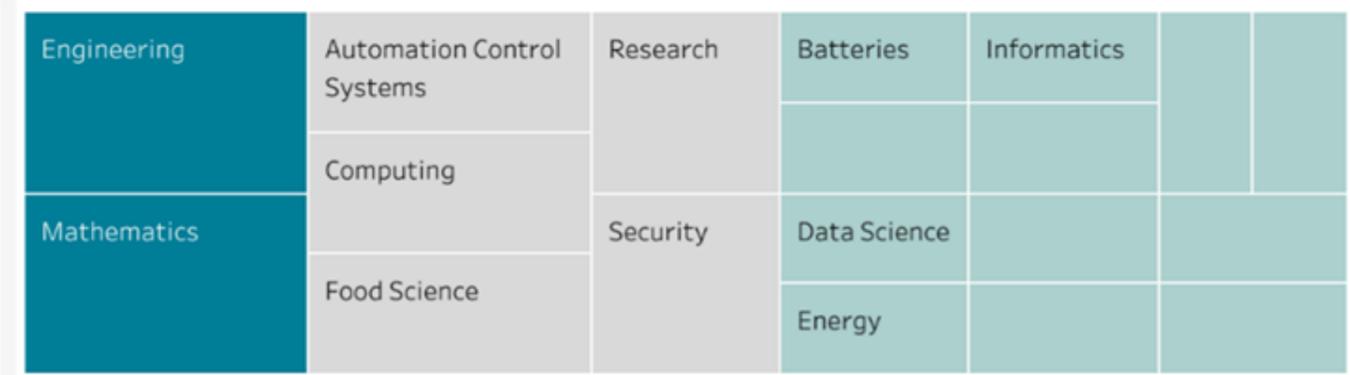
EXPERTISE AND FOCUS AREAS

Program Content Focus	
Aviation	Material Science
Biotechnology	Food Science
Computing	Data Science
Curriculum Development	STEM Research
Engineering	Engineering
Manufacturing	Automation Control Systems Mechatronics
Mathematics	Mathematics
Research	Mathematics Research STEM
STEM Faculty Development	Research
Technology	Batteries Biotechnology Computing Energy Informatics ...

AREAS OF EXPERTISE



PROGRAM FOCUS AREAS



Use the menu on the left to explore other views

PORTFOLIO AND REACH

CLIENTS SUPPORTED

28

FUNDING SECURED

\$26.02M

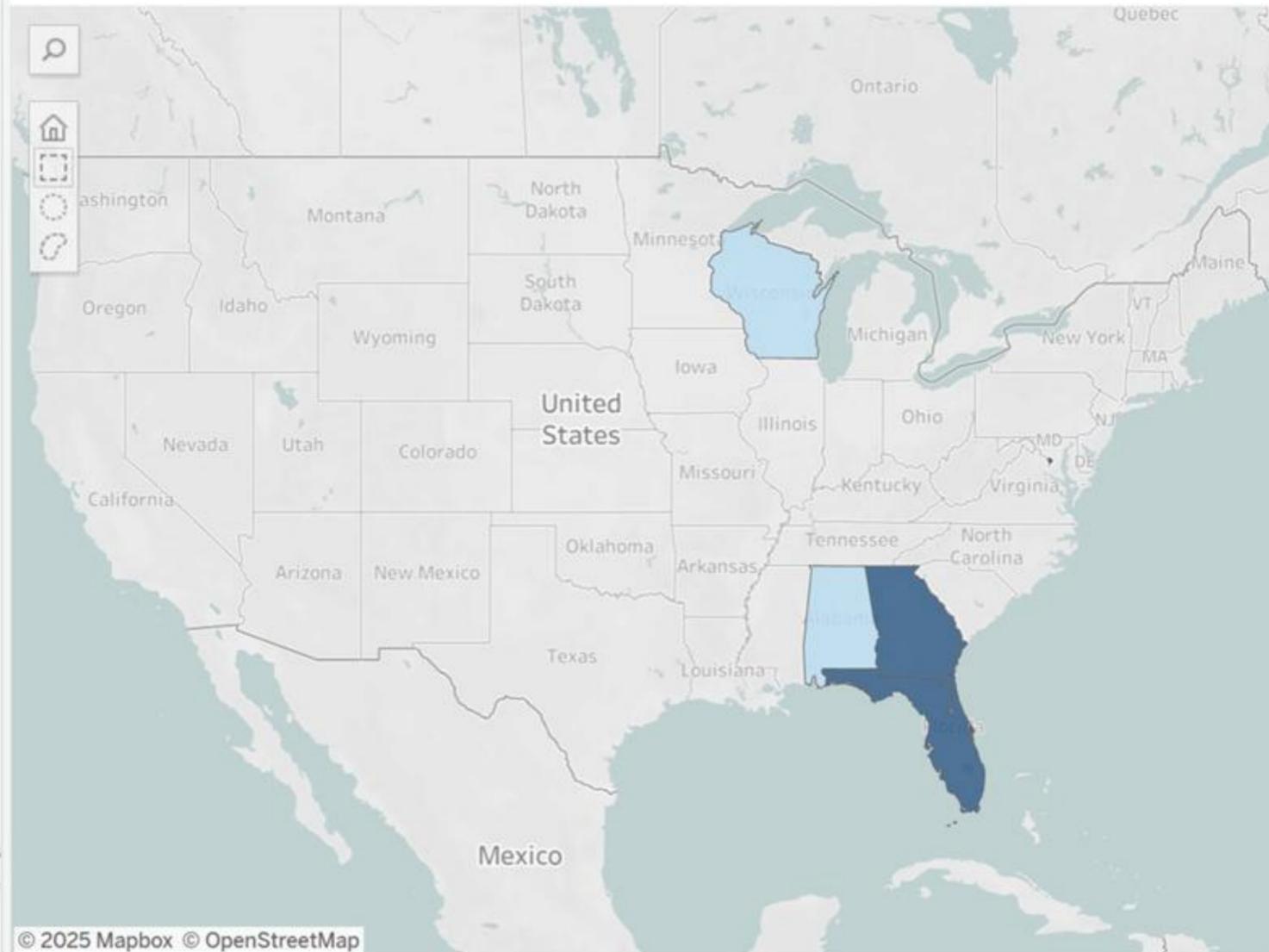
AVERAGE FUNDING PER CLIENT

\$2.89M

REPEAT CLIENT RATE

33.33%

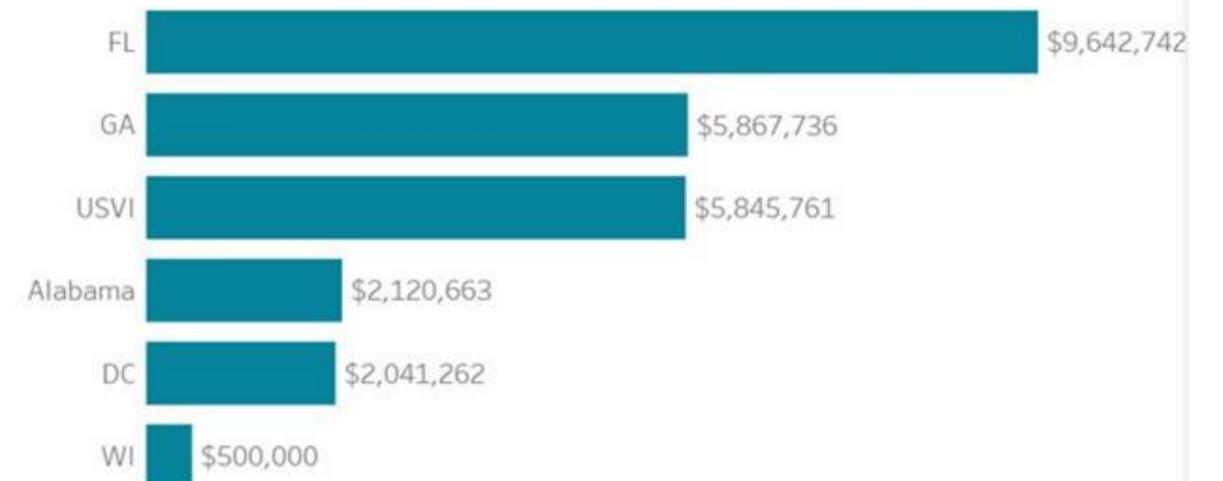
NATIONAL REACH



PROJECTS PER STATE

FL	17
GA	4
USVI	3
DC	2
WI	1
Alabama	1

FUNDING PER STATE



Click on icons to view more metrics

ILC EVALUATION ENGAGEMENT

EVALUATION DELIVERABLES



Thank You

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