



Research Scholar Program

Transform curiosity into impact

- *Personalized mentorship*
- *Verified scholarly output*
- *Skills and confidence that last far beyond admissions*

WHO WE ARE

About us

We connect students with **500+ Ivy League and Oxbridge PhD mentors** across 40+ countries. Our 10-week, self-paced research program is built for high-achieving high school students who are ready to stand out.

Through live, one-on-one mentorship with academic researchers from elite institutions, students produce real, publishable research... the kind that universities notice.

500+

Ivy League & Oxbridge PhD
mentors

90%

Publication success rate in top
journals

3×

Higher acceptance at top-10
universities

**“This is not a resume padder.
It’s scholarship in action.”**

Why research?

We empower ambitious students with elite mentorship, guiding them to publish in the top 10% of journals globally.

1

Recognize a problem you are eager to solve

2

Engage in an independent research endeavor

3

Guidance from researchers affiliated with Oxbridge and IIT/BITS Pilani

4

Submission to an academic high-school or collegiate journal

CalTech

45% of admitted students included original research in their application.

Oxford

Strong emphasis on demonstrated subject depth, independent inquiry, and intellectual curiosity.

UPenn

Nearly one third of accepted students conducted high-school research.

Harvard

Applicants rated highest for strong scholarship can raise their chances by up to 8×.

Top institutions value independent academic inquiry.

THE OFFERING

What's included

3×

more likely to gain acceptance to Top-20 universities

3×

more likely to secure a place at their college of choice

EVERY SCHOLAR RECEIVES

- ✓ 8 one-on-one sessions with an Ivy League / Oxbridge mentor
- ✓ 8–12 one-on-one sessions with a writing coach
- ✓ Possibility to earn a letter of recommendation
- ✓ Oversight from professors at top universities
- ✓ Submission to a high-school or college-level journal
- ✓ 90% publication success rate in reputable journals

Areas of research

► STEM

Data Science

Physics & Astrophysics

Biology

Computer Science

Neuroscience

Medicine

Chemistry

Engineering

Mathematics

Architecture

► HUMANITIES & SOCIAL SCIENCES

Economics

Psychology

Business

International Relations

Environment Studies

Gender Studies

History

Philosophy

Education

Classics

Law

Linguistics

Sociology

Program timeline

From topic selection to final submission, every week is structured for impact.

1

Week 1

Meet with your mentor to choose a topic and identify a research question.

2

Weeks 2–4

Frame the research design and craft your hypothesis with your dedicated mentor.

3

Weeks 4–6

Write the research paper with guidance from your mentor and writing coach.

4

Weeks 6–8

Make final edits to your paper before evaluation and submission.

5

Weeks 8–10

We help you submit the paper to a global publication journal.

Example research

Math & music: music habits and mental health

AI/ML • COGNITIVE SCIENCES

A machine-learning study of how music-listening habits relate to anxiety, depression, insomnia, and OCD, showing that music alone only modestly predicts mental well-being.

The statistical predictability of meme stocks: GameStop

QUANTITATIVE FINANCE

Using GameStop's 2021 run, this paper shows where the Geometric Brownian Motion model breaks down on heavy tails and volatility, arguing for sentiment-driven alternatives.

AI and sensor fusion in swarm robotics for survivor detection

ROBOTICS • ARTIFICIAL INTELLIGENCE

Combining AI and multi-sensor fusion across a robot swarm to locate survivors in disaster zones faster and more reliably than a single unit could.

Journals & competitions

International Science & Engineering Fair (ISEF)

The world's largest pre-college STEM competition, hosted by the Society for Science, drawing thousands of entries each year.

Regeneron Science Talent Search

A prestigious platform for students to present original research and demonstrate broad command of STEM fields.

MIT THINK Scholars

Run by MIT undergraduates for students with extensive early-stage work on a STEM research project seeking guidance.

High School Research Competition

Sponsored by the Astronomical Society of the Pacific, encouraging students to develop and present their own research questions.

Global Scholars Journal (GSJ)

A peer-reviewed, open-access journal publishing research across science, art, management, and technology.

ExploraVision

Hosted by Toshiba and the National Science Teaching Association, challenging students to envision future technology.

WHO YOU'LL WORK WITH

Example mentors

Our Ivy League and Oxbridge mentors bring deep expertise and give personalized guidance to help you excel.



Alyssa Mia Talitotis
Data Science & ML
Harvard × MIT



Ben Yang
Computer Science
Columbia University



Yifan Hu
Artificial Intelligence
Harvard University



Marina Minkin
Computer Security
University of Michigan



Matt Baugham
Computer Science
University of Chicago



Kosha Modi
Economics
Columbia University



Liam Myles
Clinical Psychology
University of Oxford



Zain Ahmad
Political Sciences
University of Cambridge



Kendra Nydam
History
University of Cambridge

Student testimonials

“

Research helped me explore the intersection of psychology and marketing by analyzing cognitive biases in consumer behavior, giving me an edge in behavioral economics.

— **Anthony Z., Rick Reedy High School**

“

The program allowed me to dive into material sciences. I loved the mentorship from Robert, who helped me navigate complex research approaches.

— **Daeyun L., Adlai E. Stevenson High School**

“

The program fueled my passion for biology. My Stanford mentor Bianca was amazing and supportive throughout my research journey.

— **Grace B., Bay Ridge Prep**

“

The mentor was really friendly and supported me until the publication was complete. Very impressed by the commitment of the team.

— **Mike W., Dubai International Academy**

EXCEPTIONAL VALUE, LASTING IMPACT

This is not a short-term spend. It's a long-term investment in your child's future.

- Personalized mentorship
- Verified scholarly output
- Skills and confidence that last far beyond admissions

Let's talk about your student

eckhausconsulting@gmail.com

