The Ivy Edge Research Program

Real research. Real mentors. Real results.

Curiosity

Passion

Explore

Results

Ideation

Create

Submission

Partnership

Connection

Mentorship

What is The Ivy Edge Research Program?

The Ivy Edge Research Program is a student-directed research experience built around ten (10) one-on-one sessions with a Ph.D.-level mentor.

Supported by mentor chat, writing feedback, and a dedicated workspace — students get everything they need to produce and showcase original work!

The Ivy Edge Research Program delivers more than a finished project.

Students develop college and career-ready skills and discover a deeper sense of purpose.

They leave the program with the confidence and momentum that comes from knowing they are capable of more than they ever imagined!

The Ivy Edge Research Program

OVERVIEW

The Ivy Edge Research Program delivers a ***personalized, project-based research experience*** designed to empower ambitious students to explore their interests and develop ***valuable real-world skills***.

Through ***ten one-on-one sessions with a Ph.D.-level mentor***, each student designs and completes an original research project that showcases their passions and talents.

Once the project is complete, students are encouraged to share their work with the world — submitting for academic publication, entering science fair competitions, and other prestigious opportunities!

Mentored Research Projects
Students get matched with an ***expert mentor*** to research any topic of their choice.

Choose The Topic
From a single passion to a unique blend of interests, students have the freedom to ***research what matters most to them***.

Determine The Outcome
Write a research paper, create an app, build a prototype, record a podcast– ***choose the most exciting outcome***!

Ten (10) 1-on1 Sessions
Hour-long **one-on-one Zoom meetings with assigned mentor** to discuss progress, readings, and get assignments.

Three-to-Five (3-5) Hours/Week
Work on projects between each session to make progress based on mentor's advice and feedback.

Three-to-Six (3-6) Months
Program duration is **flexible**. Students may put in more or less work as their schedules allow.

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STRUCTURE

A typical student journey contains these **five (5)** project milestone checkpoints:

Session 1

Session 2

Session 3: Finalize Research Question

Session 4: Create One-Page Outline of Project

Session 5

Session 6: Draft of ½ of Project

Session 7

Session 8

Session 9: 1st draft of Entire Project

Session 10: Final Draft Submission

In addition to your mentor sessions, the research program includes:

- A dedicated online workspace where students can chat with their mentor, schedule sessions, save shared resources, and keep track of assignments
- Support from our dedicated team of student success specialists
- Two (2) rounds of detailed writing feedback
- Access to database to find outlets to share projects
- Option to request a mentor Letter of Recommendation

MENTORSHIP NETWORK

The Ivy Edge Research Program selects mentors based on exceptional academic credentials, teaching experience, and a proven ability to inspire young innovators. Students are encouraged to express their research in whatever form best suits them — from academic journals and podcasts to art portfolios, op-eds, and beyond.

Near-peer mentorship puts students at ease — giving them the freedom to ask questions, make mistakes, and explore ideas without pressure. Ph.D.-level mentors draw on their own recent academic experience to simplify complex concepts and inspire confidence, serving as both expert guides and relatable role models.

The Ivy Edge Research Program

PROGRAMS

The Ivy Edge Research Program offers a variety of one-on-one mentored research experiences tailored to each student's unique needs and goals — all backed by the Mentor Match Guarantee!

Capstone Program

The Capstone Program matches students with a like-minded mentor to pursue a passion-driven research project in their chosen subject — complete with up to two rounds of writing feedback, access to the showcasing database, and the option to request a mentor recommendation letter.

Number of 1 - Hour Mentor Sessions: 10

Suggested Timeline:
3 - 6 Months

Program Outcome:
Students choose their own goals— many write academic research papers, while others create websites, apps, or video essays.

Capstone Research Program
$3,500.00

Ivy Edge SPARK!

Not sure what to research? The Ivy Edge SPARK! Add-On Program is designed for exactly that! Across three sessions with mentors in diverse but related fields, students brainstorm project ideas and identify a research topic that is personally meaningful.

Number of 1 - Hour Mentor Sessions: 3

Suggested Timeline:
2 - 4 weeks prior to beginning Capstone Program

Program Outcome: A better understanding of each of the potential subject areas, as well as a clear research topic to pursue.

Ivy Edge SPARK! Add-on Program
$800.00

Ivy Edge Boost

For students ready to share their work with the world, The Ivy Edge Boost Add-On Program offers one-on-one specialist guidance across four tracks — publishing, competing, multimedia, and presenting. Publication is not guaranteed.

Number of 1 - Hour Mentor Sessions:
3 per track

Suggested Timeline:
2 months; can begin towards end of Capstone program

Program Outcome:
Completed submission for a publication, competition or media outlet of the student's choice.

Ivy Edge Boost Add-on Program
$1,000.00

The Ivy Edge Research Program

RESEARCH PROJECTS

Student projects for the Ivy Edge Research Program span across STEM, humanities, and the arts. Below is a sample of our client profiles and their research projects!

Client: Andrew P.

Research Program(s): Ivy Edge SPARK!, Capstone Program

Project Title: What are the various methods of fusion energy production that exist today, and what are the benefits and drawbacks of each method?

Project Description: The present literature review examined three different methods of fusion energy production: magnetic confinement, inertial confinement, and pulsed heating.

Currently attending: The University of Wisconsin-Madison

Client: Benjamin S.

Research Program(s): Capstone Program

Project Title: For pet owners with a puppy, what do they need to know about preventative care (vaccinations, diseases, parasites)?

Project Description: This will be an online blog discussing vaccines, diseases, and parasites in dogs, and detail how vaccines work, what kinds of diseases should be prevented against, as well as which parasites puppies commonly get.

Currently attending: The Ohio State University

Client: Arjav K.

Research Program(s): Ivy Edge SPARK!, Capstone Program

Project Title: Impact of Sports Anemia in Endurance Athletes

Project Description: This project researches sports anemia, a dilution of red blood cells caused by expansion of plasma volume. The project explores the mechanisms underlying sports anemia at the physiologic, cellular, and potentially sub-cellular levels.

Currently attending: Northwestern University

The Ivy Edge Research Program

Mentor Profiles

Mentors for the Ivy Edge Research Program have backgrounds in teaching, and are carefully vetted for their expertise and ability to connect with students. Below is a sample of the education backgrounds of a few of the mentors in the network!

Mentor: Hunter B.

Education: Swarthmore College, BA Bachelor of Arts (2007) – Political Science; Harvard University, MA Master of Arts (2011) – Middle Eastern Studies; Duke University, PhD Doctor of Philosophy – Islamic Studies

Areas of Expertise: History; Religion; Islamic Studies; History of the Middle East; History of South Asia; Issues in Science and Religion; the History of Philosophy; Science and Technology Studies (STS)

Mentor: Chloe C.

Education: Georgetown University, BS Bachelor of Science (2015) – Neurobiology, Animal Behavior; Rutgers Robert Wood Johnson Medical School/Princeton University, MD/PhD Doctor of Medicine and of Philosophy candidate – Medicine, Virology

Areas of Expertise: Biology, Virology, Medicine, Health, Infectious Disease, Covid-19, Immunology, Anatomy, Addiction, Opioid Epidemic, Neuroscience, Animal Behavior, Psychiatry, any additional topic within health/medicine

Mentor: Adeoluwa O.

Education: University of Chicago, BS Bachelor of Science (2007) – Biochemistry, Chemistry; Harvard University, MPH Master of Public Health – Health Systems, Health Policy; Stanford University, MD Doctor of Medicine candidate – Medicine

Areas of Expertise: Biology, Health, Healthcare/Medicine, Public Health, Creative Writing, Statistical Analysis, Qualitative Interviewing, Qualitative Analysis, Literature Review, Research Presentation

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Contact Us

For more information about the services of The Ivy Edge Research Program, please email:

info@ivyedgeresearchprogram.com

Or, visit The Ivy Edge Research Program website at:

www.ivyedgeresearchprogram.com

To book an Information Session, please scan the QR code:

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