

High School Research Scholars

Blackwell High School Research Scholars (HSRS) is an opportunity for students to conduct a STEM research project with one-on-one mentorship from a PhD researcher in their field of interest

HSRS Program Goals:

- Write an original research paper with the guidance of a mentor
- Publish the student's work in an academic journal
- Complete an experience that contributes to the student's success in college applications and beyond

Program Structure:

- HSRS is a quarter-long program (12-weeks), consisting of twelve weekly meetings with your PhD research mentor.
- HSRS is entirely virtual and flexible around your schedule, so you can do research without compromising your other commitments.
- HSRS students will finish the program with a final research paper that they have the opportunity to publish through the Blackwell Research Journal

Program Schedule:

Each week, students meet one-on-one with their mentor for guidance through their project:

- Weeks 1-2: Pick your research topic and develop your research question
- Weeks 3-6: Conduct an analysis of past research and new data
- Weeks 7-9: Draft your research paper
- Weeks 10-12: Edit and finalize your paper.

After completing their paper, students have the opportunity to publish their research in a scholarly journal. This is not required, but is a great opportunity for students interested in STEM careers.

PhD Research Mentors:

Blackwell research mentors come from top universities across the country to support students entering the field of STEM:



& many more

Learn more about Blackwell at
www.bwnri.org

Application Deadline:
June 7th

Apply today at
bwnri.org/researchapplication

Research Topics:

Students can conduct research across many STEM disciplines through HSRS:

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| • Medicine & Healthcare | • Environmental Science |
| • Psychology | • Mathematics |
| • Biology | • Computer Science |
| • Chemistry | • (including AI & ML) |
| • Biochemistry | • Neuroscience |
| • Public Health | • Engineering |
| • Physics | • Astronomy |
| • Geology | • Atmospheric Science |
| • Exercise Science | • Animal Sciences |

Start Dates:

HSRS runs three times per year in the Fall, Winter, Spring, and Summer. Start dates occur on a rolling basis. The Spring 2026 cohort has rolling start dates in Jan, Feb, and Mar. The Summer 2026 cohort will start between May and July.

Tuition Information: Tuition for the Blackwell HSRS program is \$2,985. Financial aid scholarships are available to students who would otherwise be unable to participate due to financial constraints.

Frequently Asked Questions

Where does HSRS take place? HSRS is a virtual program. Students can participate from all across the country.

What are the backgrounds of the research mentors? Research mentors are PhD researchers pursuing their doctoral degree in a field of STEM. Each research mentor has two or more years of experience tutoring and often have taught undergraduate STEM courses in addition to mentoring students doing research at Blackwell and at their University.

How often do students meet with their mentors? Students meet with their mentors weekly for one hour.

When do students meet with their mentor? Students will pick a good time to meet with mentor. This time can stay the same or change week-to-week, depending on the student's preferences. Timing is flexible so it can fit around the student's other commitments. We understand research is probably not the only thing students will have on their plate.

How much time will I spend on the program? Please expect to spend 1.5 hours each week on your research project. There will be one hour meeting with your mentor and a half-hour of independent preparation each week.

What if I need to skip a week? That is completely fine. Whether it's for exams or a family trip, you can skip a week where needed with your mentor. You will be able to pick up where you left off the following week, and you'll still be able to meet with them a total of twelve times.

What is the application process? Please submit your application at bwnri.org/researchapplication. Our admissions team will review your application.