

**East Carolina University
College of Education
Neurocognition Science Laboratory
High School Research Opportunity**

What will the project involve?

This opportunity is designed to provide an understanding and opportunity to conduct human research. This program is comprised of both in-depth discussions of existing research and the chance to contribute your own ideas to research related to topics such as virtual reality, artificial intelligence, social media, and gaming using an educational neuroscience framework. Through students' experiences with research, they will build a tremendous amount of knowledge and skill that will help them stand out to university admissions officers and employers. Specific skills that will be developed are persistence, communication, organization, writing, creativity, and leadership while contributing to the community.

How will this affect applying for colleges or future research opportunities?

Research projects at the undergraduate and graduate levels are highly coveted and sought after by many students. By showing commitment and responsibility to a project, potential college advisors will be more confident in your abilities. This can translate to greater opportunities at the undergraduate level. Many programs, such as top STEM schools, like Stanford, Caltech, and MIT put great focus on high school research achievements. From strong high school fundamentals in research, students can produce meaningful independent research during their undergraduate years of college. The East Carolina University College of Education Neurocognition Science Laboratory offers a unique opportunity to combine the social sciences with neuroscience to address important questions within our community.

Benefits now:

Depending on your level success within the program, students may have a chance to publish their research project or be invited to continue their work on future projects with the Neurocognition Science Laboratory. All of these are just possibilities, however. **The main benefit is the research experience that will help you with applying successfully to future internships, projects, and programs. Many researchers have pointed out that when taking applicants for laboratory positions, many colleges want to know what laboratory and research experience students have. Students are encouraged to add this experience to their resumes.**

Safety and Supervision:

The Neurocognition Science Lab is located on the East Carolina University campus. While in the laboratory students may be accompanied by their parent or educational staff members who monitors safety protocols and actively participates in the learning process.