

# The Howard County Gifted and Talented Independent Research Program

## Glenelg High School

The Howard County Gifted and Talented Independent Research class emulates a college-level research course in which students learn advanced-level research methodologies, college-level writing skills, and oral presentation skills. Participants design and develop an original research study in a self-selected area of interest.

To be selected for Independent Research, students engage in a rigorous application process, including demonstration of exemplary achievement in elevated coursework and classes in the area of interest, outstanding teacher recommendations, and participation in a comprehensive interview.

### The Research-Based Investigation:

The student generates a research question, forms a hypothesis, and proves the thesis with a literature review and original investigation. The outcome of this research culminates in a synthesis paper, which is due in May. Students secure an advisor, an expert in the field who can help guide the content of the paper and product, while the G/T research teacher evaluates the writing, research, citations, and format. The results of the research, which reflect the current expert thinking on the topic coupled with original data collection and interpretation, are communicated to a particular audience via a research paper, an oral presentation, and a product.



### Goals of the Research Process:

**Conduct...**

Primary research using the research designs and methodologies of practicing professionals.

**Write...**

Annotated Bibliographies

Proposals

A Research Paper

**Develop...**

Products that apply the research

**Communicate...**

Oral Presentations

For more information, contact:

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