

**Blind Brook-Rye UFSD
Science Research Program
PRESENTATION OF A RESEARCH ARTICLE**

There are certain stages in the presentation of a well written research article that are universal. These need to be modeled first by the director of research and then by the student.

INTRODUCTION: Cite the author, title, and article (journal name, date, volume, and pages). You should also state the topic and the purpose of the research. Then acquaint the audience with the general problem that the author is addressing. You may reverse the order of the above

REVIEW OF LITERATURE: Review the literature that the article's author based the work on (what other research in this area has shown). This material is found in the introduction to the article. This is the time to define terms where appropriate.

HYPOTHESES or PROBLEM STATEMENT: In very specific terms, tell what the experimenter thought would happen or what she/he set out to do.

METHODOLOGY: What are the methods and materials that were used? Here, you may wish to use a chart to show the progress of the experiment in terms of what the author did.

RESULTS: Clearly identify any graphs showing dependent and independent variables. Lead the audience through any charts explaining them as you go. Describe any data tables and what the data mean.

DISCUSSION: Indicate what conclusions the author drew from his results, to either support or fail to support his hypothesis. If a hypothesis is shown to be in error,, what new hypothesis is proposed?

CONCLUSION: State clearly which hypotheses were supported and which were not. Also state the resolution of the work.