

## The Research Article -- Critical Review Points

### 1. Bibliographic Date

### 2. Author

### 3. Title

### 4. Publication date

### 5. Source

### 6. Critique

a. Purpose/Justification

b. Definitions

c. Prior Research

d. Hypothesis(es) or  
Research Questions

e. Sampling

f. Instrumentation

g. Procedures

h. Data Analysis

i. Results

j. Interpretation

### Strengths and Weaknesses

Is it sufficient? Logical? Convincing?

Are major variables clearly defined?

Is it extensive? Relevant? Are results summarized?

Are they stated or implied? Directional? Clear?  
Precise?

Is the population clearly defined or described?

Is the sample clearly described? Is the sample  
representative? Random? Adequate in size? Are  
limitations on generalizability presented?

Is it adequately described? It is reliable? Is it valid  
for the purpose?

Are they clearly described? Are extraneous variables  
controlled? Is procedural bias controlled?

Are the statistics appropriate? Are limitations pointed  
out?

Are they clearly presented? Is the written description  
consistent with the data?

### Discussion:

Is it consistent with results? Is it relevant to the  
purpose? Does it place the study in broader  
context?

### Results:

Is the written description of findings appropriate to  
and consistent with the data presented.

\*\*Note discrepancy between findings as  
reported in the tables and the way in which results  
described in the narrative.

### Interpretations:

Findings or results are placed in a broader context.

Recapitulation of differences encountered.

Suggestions for enhancing future studies presented.