N 536 - Utilization of Nursing Research in Advanced Practice, Summer 2008

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http://hdl.handle.net/2027.42/64943
How to Critique a Research Paper

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### Critique Process for Quantitative Studies

<table>
<thead>
<tr>
<th>Step</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Comprehension</td>
</tr>
<tr>
<td>II</td>
<td>Comparison</td>
</tr>
<tr>
<td>III</td>
<td>Analysis</td>
</tr>
<tr>
<td>IV</td>
<td>Evaluation</td>
</tr>
<tr>
<td>V</td>
<td>Conceptual clustering</td>
</tr>
</tbody>
</table>
1. Read the entire research report
2. Examine the organization and presentation of the entire research report
3. Identify the strengths and weaknesses of the study
   ✓ Be objective and realistic
4. Suggest modifications for future studies
Skills Needed to Critique Qualitative Studies

- Context flexibility
- Inductive reasoning
- Conceptualization, theoretical modeling, and theory analysis
- Transforming ideas across levels of abstraction
Standards for Critique of Qualitative Studies

- **Standard I**  Descriptive vividness
- **Standard II**  Methodological congruence
  - Documentation rigor
  - Procedural rigor
  - Ethical rigor
  - Auditability
- **Standard III**  Analytical preciseness
- **Standard IV**  Theoretical
- **Standard V**  Heuristic relevance
  - Intuitive recognition
  - Relationship to existing body of knowledge
  - Applicability