Guide for Article Critiquing

Critiquing criteria	Notes
Journal 1. Is the article from a well-known and reputable journal?	

Introduction/ Abstract
    1. Who were the authors? Are they well published in the topic area? Do they have appropriate research expertise?
    2. Are the aims clearly stated?
    3. Is the scope and significance of the problem clearly documented?
    4. Is the literature review
    a) relevant
    b) comprehensive
    c) up-to-date?	

Methods
    1. Is the method/model appropriate for the question?
    2. Are there new data generated from the work? If not, where are kind of public data were used for modeling.
    3. Is the method of data selection clearly described?
    4. Are methods cleared described?	

Results
    1. Are results informative?
    2. Are figures/table support the findings?	

Discussion / Conclusion
    1. What do the main findings mean?
    2. Strengths/limitations of the study?
    3. Are the important effects overlooked?
    4. Does the research answer its original question?
    5. What future direction does the current work lead to?	

References
Are they:
    a) relevant
    b) comprehensive
    c) up-to-dated) from reputable journals?	

Your Summary	