Detailed Guideline for Article Review

Choose an article out of two given by the instructor.

Answer all the questions listed below (even if you only say "not applicable in this article") and provide rationale and justifications for your responses. You should use your own language to summarize and critique. The length of the article review is 2- 4 double-spaced pages.

1. **Formulation of Problem**
   a. State the issues or general problems being addressed
   b. State purpose of the study
2. **Research Questions and hypothesis**
   c. List the research question(s)- If researchers did not address it in the paper, you should create it.
   d. State the research hypotheses- If researchers did not address it, you should create it.
3) **Important Factors identified in the study.**
   a. Specify the following factors- Target problems (= dependent variable(s); e.g., suicidal ideation), Factors associated with or affect the target problems (= independent variable(s); e.g., social network) and the study population (e.g., domestic violence victims who use the service).
   b. Is there sufficient support that the current study addresses a weakness or a gap in previous research? Why?
4) **Research Design**
   a. Qualitative or quantitative?
   b. Exploratory, descriptive, or explanatory?
   c. Cross-sectional or longitudinal?
   d. Discuss whether this design is appropriate to address the research question (e.g., is this the best design for addressing the question? Or do you want to suggest a different design?)
5) **Sampling**
   a. Describe the target population, the study population, and sample size
   b. Sampling design: Probability or non-probability? Also, specify the type of sampling technique used in the study, if applicable (e.g., a probability sample using simple random sampling, a probability sample using two-stage random-digit-dial design or a non-probability convenience sample)
   c. Discuss eligibility and inclusion criteria if applicable
   d. Describe the major strengths and limitations of sampling plan
6) **Conceptualization and Measurements**
   a. List major variables in the study (e.g., independent, dependent, controlling, moderating, and mediating variables)
   b. Describe the operational definitions of the major study variables (this is regarding how to measure the variables)
   c. Is there any evidence of reliability and validity of these measures in the paper?
   d. Discuss the major strengths and limitations of the measures.

7) **Data Collection**
   a. Discuss when, where, how, and by whom data were collected (e.g., face-to-face interviews, telephone interviews, mail survey, web-based survey, self-administered questionnaires, or case record reviews?)
   b. Discuss the major strengths and limitations of the data collection plan
8) **Findings and Discussion**
   a. Briefly summarize the main findings of the study
   b. Did the results match the study hypotheses?
   c. Are implications for practice and/or policy discussed?

	1 Unsatisfactory	2 Developing	3 Basic	4 Proficient	5 Exemplary
Formulation of Problem State the issue or general problem being addressed.	Generally unclear; Incomplete, unfocused, or absent.	Needs to be more focused. Shows little ability to identify problems in the article.	Needs to be more focused. Shows some ability to identify problems and issues	Clear, but it could've been better	Clearly address the issue or general problem.
Research Questions and Hypotheses	Does not show ability to identify research questions.	Research questions and hypotheses are not well addressed	Research questions and hypotheses are addressed, but some are unclear.	List the research questions and state the hypotheses.	Clearly list and state research questions and hypotheses.
Important factors identified in the study **Independent variables, Dependent Variables, and study population**	Does not show ability to identify independent and dependent variables, and the study population.	Some Independent variables, dependent variables are not addressed well. Study population is not well identified.	Specifies independent and dependent variables and the study population. However, could've been better.	Specifies most independent and dependent variables and the study population.	Correctly specifies independent and dependent variables and the study population.
Research Design	Shows no capability to identify research designs and methods.	Shows little capability to identify research designs and methods.	Addresses research designs, but some contents are faulty and/or inaccurate.	Research designs that students found are well-matched with the research designs in the article.	Research designs that students found are perfectly matched with research designs in the article.

Sampling	Shows no attempt to describe its sampling method is rarely described.	Shows little attempt to describe its sampling method is rarely described or is not correct.	Describe its sampling method without accuracy. Sample criteria was not discussed accurately.	Describes its sampling method and sampling criteria but could have been clearer.	Describes its sampling method clearly and accurately
Conceptualization and Measurements	Shows no capability to describe variables and measurements.	Shows little capability to describe variables and measurements.	Describes variables and measurements, but there are omits and inaccurate contents.	Describes variables and measurements, but the description could've been better.	Describes variables and measurements well.
Data Collection Method	Shows little or no understanding on data collection method.	Describes the data collection method without consistency.	Describes the data collection method but need to be more accurate.	Describes the data collection described but could have been clearer.	Describes its data collection method clearly.
Findings and Discussion	Shows no ability to address findings and conclusion of the study.	Shows a little ability to address findings and conclusions that have a logical flow from the research questions, literature review, and data analyses.	Shows a somewhat satisfactory ability to address findings and conclusion that have a logical flow from the research questions, literature review, and data analyses.	Shows a satisfactory ability to address findings and conclusions that have a logical flow from the research questions, literature review, and data analyses.	Shows an excellent ability to address findings and conclusions that have a logical flow from the research questions, literature review, and data analyses.