Research Critique 1 (paper)

This paper must be formatted as a Word document. If you are using an Apple formatting program please make sure that you reformat this paper into a Word document. Inability of the instructor to access/download the paper may result in point deductions.

Below is the link to the research study you will use to do the critique:

[Grobecker, P.A. (2016). A sense of belonging and perceived stress among baccalaureate nursing](https://stritch.instructure.com/courses/30911/files/3199203/download?wrap=1)[Download Grobecker, P.A. (2016). A sense of belonging and perceived stress among baccalaureate nursing](https://stritch.instructure.com/courses/30911/files/3199203/download?download_frd=1)  
[students in clinical placements. *Nurse Educator Today, 36*, 178-183.](https://stritch.instructure.com/courses/30911/files/3199203/download?wrap=1)[Download students in clinical placements. Nurse Educator Today, 36, 178-183.](https://stritch.instructure.com/courses/30911/files/3199203/download?download_frd=1)

**Research Report Critique Guidelines**

**(100 points possible – 25% of course grade)**

**Purpose:**

The purpose of this paper is to identify the quality of a research study. The ability to identify quality research and apply it to current nursing practice or to support a change in nursing practice is a skill set necessary for professional nurses.

**Guidelines:**

* The assigned research article to be used for this critique: Grobecker, P. (2015). A sense of belonging and perceived stress among baccalaureate nursing students in clinical placements. *Nurse Education Today,* 36, 178-183. (find the link above and in the *Readings Module*).
* You must have a **minimum** of 3 references (one is the Grobecker article)
* The research critique is about reviewing a research study to identify and assess the components that make up a quality research article.  The purpose of this paper is to identify the quality of the research as presented in the article.  Read the assigned article and look specifically for the following:
  + research purpose/question/hypothesis
  + research design
  + method of data collection
  + sampling
  + variables (independent and dependent)
  + legal and ethical considerations
  + data analysis
  + findings/results
  + weaknesses/limitations and further study
* Use APA format.  The critique should be **no more than four (5) pages, not counting the title page or reference page**.

**Criteria to be included in the critique paper**

**Introduction**

* Identify what will you be discussing in this paper

**Research Purpose/Question/Hypothesis**

* State the research purpose/question/hypothesis
* What problem or question was the researcher attempting to address? Try to state this in your own words. If you use the author’s words, you must use quotation marks and cite the reference with the page number.

**Research Design**

* Identify the research design (type of study). Define the type of study with the appropriate definition from your textbook or article.  Cite your reference for the definition of the type of study.

**Method of Data Collection**

* Describe how the data were collected.
* Describe any tools (instruments) that were used.
* Were the methods used appropriate to the research problem? Explain your response (provide a reference)

**Sampling**

* Describe the characteristics of the sample (age, race, education level etc).
* How a many people were in the sample? (sample size)
* What are the criteria for eligibility in the sample? (Inclusion and exclusion criteria)
* Do the eligibility requirements make sense? (Explain and support your response)

**Variables**

* What were the variables in this study?
* Is there an independent variable(s)? If so, identify it. Remember, the independent variable is the treatment or intervention that is being manipulated by the researcher.
* Are there dependent variable(s). The dependent variable is the outcome or effect the researcher is interested in, or the response to the independent variable.

**Legal and Ethical Considerations**

* Has the study gone through a review process to identify any ethical issues i.e. approval by an Institutional Review Board (IRB) or Research Committee?
* Does the study have any ethical issues that need to be considered, what are they?
* Is there evidence that informed consent was obtained from all participants in the study or their representatives?

**Data Analysis**

* How were the data analyzed? How did the author(s) explain the method used to analyze the data
* Did the author(s) discuss the reliability and validity of the instruments used in this study? Explain
* What is the population that was sampled in this study?
* Can these results be generalized from the sample to a larger population?

**Findings/Results**

* What were the findings of this study?
* What are the recommendations for future research?

**Weaknesses/ Limitations and Further Study**

* Did the author(s) identify any  weaknesses or limitations of the study?
* What are the author(s) recommendations for further study?

**Conclusion**

* Based on this review, what is your assessment of the quality of this study?
* How would you rate the study using the John's Hopkins rating scheme?

Rubric

**Research Critique 1 (paper)**

| Research Critique 1 (paper) | | |
| --- | --- | --- |
| **Criteria** | **Ratings** | **Pts** |
| This criterion is linked to a Learning OutcomeIdeas and Concepts Expressed | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **25 pts**  **Ideas clearly and accurately included with a full and rich explanation of all ideas and concepts of safety; writing commands attention; all required topics are addressed** | **23 pts**  **Well-written; major ideas and concepts included; understandable and clearly expressed; information accurate; some required topics are incompletely addressed** | **19 pts**  **Key ideas and concepts explained with a few areas of vagueness; writing lacks clarity; more than 2-3 topics are missing or incompletely addressed** | **15 pts**  **Explanation of key ideas and concepts generally lacks clarity; minimal key concepts and ideas identified** | **11 pts**  **Ideas and concepts minimally explained or not explained; minimal or no relationship to literature and or educational material** | **10 pts**  **Turned in the assignment, paper minimally completed** | | 25 pts |
| This criterion is linked to a Learning OutcomeOrganization of Paper | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **15 pts**  **Well organized; logical flow of ideas and concepts, using transitions well; all components included** | **13 pts**  **Organized; logical flow of ideas; lacks transitional sentences; all components included** | **10 pts**  **Organized with a few areas of non-logical flow of ideas and concepts; all components included** | **6 pts**  **Organization fragmented; missing 1 component** | **1 pts**  **Lack of organization; multiple components missing** | | 15 pts |
| This criterion is linked to a Learning OutcomeLiterature | |  |  |  | | --- | --- | --- | | **5 pts**  **Minimum of 3 current, scholarly sources are presented (not Wikipedia or websites)** | **3 pts**  **Less than 3 scholarly sources are presented or sources are not within 5-7 years** | **1 pts**  **3 sources used but not all appropriate nursing sources (e.g., Wikipedia, dictionary); 3 non-nursing sources used but related to topic; less than 3 non-nursing sources used and/or not related to topic or older than 5-7 years** | | 5 pts |
| This criterion is linked to a Learning OutcomeCritical Thinking | |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | **25 pts**  **Thoughts, ideas, and opinions regarding research critique are clearly identified, thoroughly analyzed, and well supported with literature** | **23 pts**  **Thoughts, ideas, and opinions regarding research critique are identified, analyzed, and supported with literature** | **19 pts**  **Thoughts, ideas, and opinions regarding research topics generally stated, with limited analysis, and have some support in the literature presented** | **15 pts**  **Thoughts, ideas, and opinions regarding research are vague and weakly supported by literature** | **10 pts**  **Minimal inclusion of thoughts, ideas, and opinions; not supported by literature** | **5 pts**  **No inclusion of own thoughts, ideas, or opinions on the research topics; ideas not supported with literature** | | 25 pts |
| This criterion is linked to a Learning OutcomeUse of in-text APA | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **5 pts**  **No in-text APA errors** | **4 pts**  **1-2 APA errors noted in-text** | **3 pts**  **Consistently making same APA error or making 1-2 errors of different types** | **2 pts**  **Making APA multiple errors of different types** | **1 pts**  **Using APA inconsistently** | | 5 pts |
| This criterion is linked to a Learning OutcomeAPA Formatting-Margins, Spacing, Page Number, Font, Font Size, Running Head | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **5 pts**  **No errors in APA formatting** | **4 pts**  **1-2 errors in APA formatting** | **3 pts**  **Consistently making same error or making 1 or 2 errors of different types** | **2 pts**  **Making multiple errors of different types** | **1 pts**  **Using APA formatting inconsistently** | | 5 pts |
| This criterion is linked to a Learning OutcomeReference Page/Appendix Correct APA Format | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **5 pts**  **No errors in APA format** | **4 pts**  **1-2 errors in APA format** | **3 pts**  **Consistently making same error or 1-2 errors of different types** | **2 pts**  **Consistently making multiple errors** | **1 pts**  **Using APA format inconsistently** | | 5 pts |
| This criterion is linked to a Learning OutcomeGrammar, Spelling, Sentence Structure | |  |  |  |  | | --- | --- | --- | --- | | **10 pts**  **No errors** | **8 pts**  **1-2 errors in grammar, spelling, or sentence structure** | **5 pts**  **Consistently making same error or 1 or 2 errors of different types in grammar, spelling, or sentence structure** | **1 pts**  **Consistently making multiple errors of different types in grammar, spelling, or sentence structure** | | 10 pts |
| This criterion is linked to a Learning OutcomeTitle Page | |  |  |  |  |  | | --- | --- | --- | --- | --- | | **5 pts**  **No errors in format, all information included** | **4 pts**  **1 error** | **3 pts**  **2 errors** | **2 pts**  **3 or more errors** | **1 pts**  **Required information not included, did not follow format** | | 5 pts |
| Total Points: 100 | | |

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