Reading Research Literature

Guidelines and Grading Rubric – Week 5

# Purpose

The student will read research literature to determine the research purpose, question, design, population, sample, limitations, data collection and analysis.

# Course Outcomes

This assignment enables the student to meet the following course outcomes:

CO 2: Apply research principles to the interpretation of the content of published research studies. (PO #4 and 8)

CO 4: Evaluate published nursing research for credibility and lab significance related to evidence-based practice. (PO #4 and 8)

**Points:** This assignment is worth 225 points.

**Due Date:** Submit to the Reading Research Literature basket in the Dropbox by 11:59 p.m. MT Sunday at the end of Week 5.

# Requirements

1. Download the research articles from the Chamberlain library.

**Retrieve the following research articles: Make sure you are viewing the full text PDF. If you view the article in HTML format, you may not be able to see the tables and figures that are referenced in the questions.**

George, S., & Thomas, S. (2010). Lived experience of diabetes among older, rural people. *Journal of Advanced Nursing*, *66*(5), 1092-1100.

<http://search.ebscohost.com.proxy.chamberlain.edu:8080/login.aspx?direct=true&db=rzh&AN=2010620411&site=ehost-live>

Hunt, C., Sanderson, B., Ellison, K., (2014). Support for diabetes using technology: A pilot study to improve self-management. *MedSurg Nursing, 23*(4), 231-237.

<http://search.ebscohost.com.proxy.chamberlain.edu:8080/login.aspx?direct=true&db=rzh&AN=2012695204&site=ehost-live>

1. Download NR439\_RRL\_form and type answers to the questions directly onto the form. Your paper does NOT need to follow APA formatting; however, you are expected to use correct grammar, spelling, syntax, and write in complete sentences.
2. Save the file by clicking Save as and adding your last name, e.g., NR439\_RRL\_Smith.docx.
3. Watch the video on how to complete this assignment. The link may be found on the Week 5 Assignments page.
4. Submit to the Week 5 Reading Research Literature basket in the Dropbox by 11:59 p.m. MT Sunday at the end of Week 5. Please post questions about this paper in the Week 5 Q & A Forum.

**Grading Criteria**

|  |  |  |  |
| --- | --- | --- | --- |
| Category | Points | % | Description |
| Question 1 | 10 | 4% | Identifies the purpose of the research article. |
| Question 2 | 10 | 4% | Identifies the research question implied in the study. |
| Question 3 | 10 | 4% | Describes the research design of the study. |
| Question 4 | 10 | 4% | Identifies and describes the population. |
| Question 5 | 10 | 4% | Was the sample adequate for the research design |
| Question 6 | 10 | 4% | Describe the data collection procedure |
| Question 7 | 10 | 4% | How were the data analyzed |
| Question 8 | 10 | 4% | Describes the limitations in the study. |
| Question 9 | 10 | 4% | Describes the authors’ conclusions. |
| Question 10 | 10 | 5% | How does this advance knowledge in the field. |
| Question 11 | 10 | 5% | Identifies the purpose of the research article. |
| Question 12 | 10 | 5% | Identifies the research question implied in the study. |
| Question 13 | 10 | 5% | Describes the research design of the study. |
| Question 14 | 10 | 5% | Identifies characteristics of quantitative study. |
| Question 15 | 10 | 5% | Was the sample adequate for the research design |
| Question 16 | 10 | 5% | Describe the data collection procedure |
| Question 17 | 10 | 5% | How were the data analyzed |
| Question 18 | 10 | 5% | Describes the limitations in the study. |
| Question 19 | 10 | 5% | Describes the authors’ conclusions. |
| Question 20 | 10 | 5% | How does this advance knowledge in the field. |
| Style and Writing | 25 | 11% | Names file, includes name on paper. Writes in complete sentences with no grammar, spelling, or syntax errors. |
| Total | 225 points | 100% |  |

# Grading Rubric

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| --- | --- | --- | --- | --- | --- |
| Assignment Criteria | A  (92-100%)  Outstanding or Highest Level of Performance | B  (84-91%)  Very Good or High Level of Performance | C  76-83%)  Competent or Satisfactory Level of Performance | F  0-75%)  Poor or Failing or Unsatisfactory Level of Performance | Pts |
| Question 1  Purpose  (10 points) | Correctly identifies the purpose of the research article.  9–10 points | Mostly identifies the purpose of the research article.  8 points | Somewhat identifies the purpose of the research article.  7 points | Does not answer the question or provides an incorrect answer.  0–6 points | /10 |
| Question 2  Research question  (10 points) | Correctly identifies the research question in the study, or identifies the implied question, or indicates that no research question was given.  9–10 points | Mostly identifies the research question that the author described.  8 points | Somewhat identifies the research question that the author described.  7 points | Does not answer or fails to identify the research question that the author described.  0–6 points | /10 |
| Question 3  Research design  (10 points) | Correctly describes the research design of the study  9–10 points | Mostly describes the research design of the study.  8 points | Somewhat describes the research design of the study.  7 points | Does not describe the design of the study, or inaccurately identifies it.  0–6 points | /10 |
| Question 4  Population  (10 points) | Correctly identifies and describes in detail the population of the research article.  9–10 points | Mostly describes identifies and describes in detail the population of the research article.  8 points | Somewhat identifies and describes in detail the population of the research article.  7 points | Does not identifies and describes in detail the population of the research article.  0–6 points | /10 |
| Question 5  Sample  (10 points) | Correctly describes if the sample was adequate for the research design studied.  9–10 points | Mostly describes if the sample was adequate for the research design studied  8 points | Somewhat describes if the sample was adequate for the research design studied  7 points | Doesn’t answer the question, or misunderstands if the sample was adequate for the research design studied.  0–6 points | /10 |
| Question 6  Data collection  (10 points) | Correctly describes the data collection procedure.  9–10 points | Mostly describes the data collection procedure.  8 points | Somewhat describes the data collection procedure.  7 points | Doesn’t answer the question, or misunderstands the data collection procedure.  0–6 points | /10 |
| Question 7  Data analysis  (10 points) | Correctly describes how the data was analyzed.  9–10 points | Partially describes how the data was analyzed.  8 points | Minimally describes how the data was analyzed.  7 points | Incorrectly describes how the data was analyzed or fails to answer  0–6 points | /10 |
| Question 8  Limitations  (10 points) | Correctly describes the limitations in the study.  9–10 points | Mostly describes the limitations in the study  8 points | Somewhat describes the limitations in the study.  7 points | Incorrectly describes the limitations in the study or does not answer  0–6 points | /10 |
| Question 9  Conclusions  (10 points) | Correctly describes the authors’ conclusions  9–10 points | Mostly describes the authors’ conclusions  8 points | Somewhat describes the authors’ conclusions  7 points | Incorrectly describes the authors’ conclusions or does not answer question  0–6 points | /10 |
| Question 10  Advances knowledge  (10 points) | Correctly describes how this research advances knowledge in the field.  9–10 points | Mostly describes how this research advances knowledge in the field.  8 points | Somewhat describes how this research advances knowledge in the field.  7 points | Incorrectly describes how this research advances knowledge in the field or does not anwer the question.  0–6 points | /10 |
| Question 11  Purpose  (10 points) | Correctly identifies the purpose of the research article.  9–10 points | Mostly identifies the purpose of the research article.  8 points | Somewhat identifies the purpose of the research article.  7 points | Does not answer the question or provides an incorrect answer.  0–6 points | /10 |
| Question 12  Research question  (10 points) | Correctly identifies the research question in the study, or identifies the implied question, or indicates that no research question was given.  9–10 points | Mostly identifies the research question that the author described.  8 points | Somewhat identifies the research question that the author described.  7 points | Does not answer or fails to identify the research question that the author described.  0–6 points | /10 |
| Question 13  Research design  (10 points) | Correctly describes the research design of the study  9–10 points | Mostly describes the research design of the study.  8 points | Somewhat describes the research design of the study.  7 points | Does not describe the design of the study, or inaccurately identifies it.  0–6 points | /10 |
| Question 14  Population  (10 points) | Correctly identifies and describes in detail the population of the research article.  9–10 points | Mostly describes identifies and describes in detail the population of the research article.  8 points | Somewhat identifies and describes in detail the population of the research article.  7 points | Does not identifies and describes in detail the population of the research article.  0–6 points | /10 |
| Question 15  Sample  (10 points) | Correctly describes if the sample was adequate for the research design studied.  9–10 points | Mostly describes if the sample was adequate for the research design studied  8 points | Somewhat describes if the sample was adequate for the research design studied  7 points | Doesn’t answer the question, or misunderstands if the sample was adequate for the research design studied.  0–6 points | /10 |
| Question 16  Data collection  (10 points) | Correctly describes the data collection procedure.  9–10 points | Mostly describes the data collection procedure.  8 points | Somewhat describes the data collection procedure.  7 points | Doesn’t answer the question, or misunderstands the data collection procedure.  0–6 points | /10 |
| Question 17  Data Analysis  (10 points) | Correctly describes how the data was analyzed.  9–10 points | Partially describes how the data was analyzed.  8 points | Minimally describes how the data was analyzed.  7 points | Incorrectly describes how the data was analyzed or fails to answer  0–6 points | /10 |
| Question 18  Limitations  (10 points) | Correctly describes the limitations in the study.  9–10 points | Mostly describes the limitations in the study  8 points | Somewhat describes the limitations in the study.  7 points | Incorrectly describes the limitations in the study or does not answer  0–6 points | /10 |
| Question 19  Conclusions  (10 points) | Correctly describes the authors’ conclusions  9–10 points | Mostly describes the authors’ conclusions  8 points | Somewhat describes the authors’ conclusions  7 points | Incorrectly describes the authors’ conclusions or does not answer question  0–6 points | /10 |
| Question 20  Advances knowledge  (10 points) | Correctly describes how this research advances knowledge in the field.  9–10 points | Mostly describes how this research advances knowledge in the field.  8 points | Somewhat describes how this research advances knowledge in the field.  7 points | Incorrectly describes how this research advances knowledge in the field or does not anwer the question.  0–6 points | /10 |
| Style and Writing  (25 pts) | Correctly names file, includes name on paper. Writes in complete sentences with no grammar, spelling, or syntax errors.  23–25 points | One to two errors in grammar, spelling, and syntax.  21–22 points | Three to four errors in grammar, spelling, and syntax  19–20 points | Five or more errors in grammar, spelling, and syntax.  0–18 points | /25 |
|  | Total Points = \_\_\_\_/225 | | | | |