

## **Writing Enrichment Plan – Physical Education & Exercise Science**

### Part I: What constitutes quality writing in Physical Education & Exercise Science?

The goal for writing enrichment courses within the Physical Education & Exercise Science Department is for students to become proficient at expressing themselves clearly and concisely through writing.

A well-written essay focuses clearly and consistently on a specific idea, develops that idea thoroughly, accurately, and in detail, is easy to follow, and contains few/no errors in grammar or mechanics. If it is a research essay, the submission should demonstrate strength in arguments, effective organization of thoughts, and gracefully incorporate and accurately cite sources that are appropriate, relevant, and persuasive.

### Part 2: How the Physical Education & Exercise Science Department is going to help students achieve quality writing within our discipline.

1. PXS 2050 and PXS 3080 are designated writing enrichment courses. PXS 4150 requires a research paper/capstone project, for all students.  
  
PXS 2050 is required for all Physical Education & Health Education students.  
  
PXS 3080 is required for all Exercise & Sport Science students.  
  
PXS 4150 is required for all students in both programs.
2. Writing enrichment courses are taught by full time PXS faculty.
3. A minimum of 20% of the final grade in writing enrichment courses is determined by the writing assignments within the course.
4. Instructors of writing enrichment courses confer with students regularly regarding their writing within the course.
5. Instructors of writing enrichment courses allow students the opportunity to turn their work in early and be provided with feedback.

6. Written assignments are assessed and evaluated according to the attached rubric(s).
7. Instructors of writing enrichment courses will meet with the Program Coordinators for each of the two programs to gauge the progress of each student in the program(s) and to plan for future writing successes.
8. Students who need further writing assistance will be encouraged to utilize the Writing Center.
9. Students who need further assistance with writing will be encouraged to take ENG 2070 as an elective to improve their written proficiency.
10. Students will be encouraged to attend The Baker's Dirty Dozen workshop Series. The schedule will be posted for easy reference.
11. Strategies will be developed for the M.Ed. program.

Courses that meet the following 3 criteria: (1) is required, (2) requires at least 5 pages of writing, (3) grade for written work counts at least 10% of course grade.

PXS 2050 Introduction to Physical Education & Health Education: multiple writing assignments, approximately 25 pages; 60% of course grade. (Dr. Kyrstin Krist)

PXS 3080 Sport Psychology: multiple writing assignments, approximately 18 pages of writing; 35% of course grade. (Dr. Kyrstin Krist, Dr. Jamie Robbins)

PXS 4150 Research Seminar in Exercise & Sport Science, Physical Education & Health Education: A research paper consisting of a methods section (as long as needed) and review of the literature (minimum of 10 pages). 100% of course grade. (Dr. Kyrstin Krist, Dr. Jamie Robbins)

Part 3: Rubrics used in PXS 2050, 3080 and 4150 (attached to this document.

See attached.

## Grading Criteria for Critique of Research Article

Each section = 4 points except as noted. Total points possible = 50

Content/Elements	Points
<u>Abstract:</u> What elements of the study did the abstract address?	
<u>Problem:</u> What is the problem statement? Why is the problem significant? What is the purpose? How is the project significant, feasible and researchable?	
<u>Literature Review and Theoretical Framework:</u> Discuss the references: how current, pertinent and representative of the issues, are the sources for the literature review mostly primary, secondary or anecdotal, and what is the theoretical framework?	
<u>Research Design Elements:</u> What is the research design? What is the hypothesis or the hypotheses for the study? Or, what are the research questions?	
<u>Study setting and instruments:</u> Where did data collection occur? What is the validity and reliability of the instruments used? Is this the best way to get the information?	
<u>Sample:</u> How many subjects were in the study? Based on the study did the sampling method and number of subjects seem appropriate? What is the target population? Is the sample representative of this target population?	
<u>Replication:</u> Is the procedure clear enough to enable replication?	
<u>Discussion:</u> What did the researchers find?	
<u>Conclusions:</u> What are the conclusions of the study? How did the conclusions relate to the hypotheses or the research questions? How will the findings generalize to the target population? Are the results consistent with prior findings, new or contradictory, and how?	
<u>Limitations:</u> What limitations were identified? What are some other limitations which were not identified? What are the suggestions for further study?	
What did you learn? Were the results new/interesting to you? Why did you pick this article?	
Included: Rubric, copy of the article, and review - 6 points total, 2 each	

### Helpful hints for the article critique

- Make sure the journal is one which fits the class.
- Make sure the article is an empirical study.
- Make sure the research was conducted within the United States.
- Make sure the article is no older than 10 years.
- Make sure you use complete sentences and answer all the questions
- If the article is not empirical, within the United States and/or less than 10 years old I will not grade the assignment and you will receive a zero.

## Grading Criteria for Critique of Research Article – PXS 2050

Each section = 2 points except as noted. Total points possible = 50

Content/Elements	Points
<u>Abstract:</u> Is it clear and concise? Does it give you a good summary of the study? What elements of the study did the abstract address?	
<u>Problem:</u> Is the problem statement clear? Is the problem sufficiently narrow in scope without being trivial? Is the problem significant? Is the purpose defined? Is the project significant, feasible and researchable?	
<u>Literature Review and Theoretical Framework:</u> Are the references current, pertinent and representative of the issues? Are the sources for the literature review mostly primary, secondary or anecdotal? Was a theoretical framework utilized? Did the authors provide enough information to readers for them to see how the framework related to the study?	
<u>Research Design Elements:</u> What is the research design? Was the hypothesis clearly stated or implied? What was the hypothesis for the study? What are the dependent and independent variables of the study?	
<u>Study setting and instruments:</u> Where did data collection occur? Did they provide information on the validity and reliability of the instruments used? Is this the best way to get the information? Does the setting reflect the real world?	
<u>Sample:</u> How many subjects were in the study? Based on the study did the sampling method and number of subjects seem appropriate? What is the target population? Is the sample representative of this target population?	
<u>Replication:</u> Is the procedure clear enough to enable replication?	
<u>Descriptive:</u> Examine the description of the subjects. Are they used to describe the sample and/or the study? What do they indicate? Are they clear?	
<u>Conclusions:</u> Are they logically related to the hypotheses? Will the findings generalize to the target population? Are the results consistent with prior findings, new or contradictory?	
<u>Limitations:</u> Are limitations identified? Are there others, which are not identified? What are they? Are there suggestions for further study?	
What did you learn? Were the results new/interesting to you? Why did you pick this article?	
Included: Rubric, copy of the article, and review - 6 points total, 2 each	

### Helpful hints for the article critique

- Make sure the journal is one which fits the class.
- Make sure the article is an empirical study.
- Make sure the research was conducted within the United States.
- Make sure the article is no older than 10 years.
- Make sure you use complete sentences and answer all the questions
- If the article is not empirical, within the United States and/or less than 10 years old I will not grade the assignment and you will receive a zero.

## Grading Criteria for Critique of Research Article – PXS 3080

Each section = 2 points except as noted. Total points possible = 50

Content/Elements	Points
<u>Abstract:</u> Is it clear and concise? Does it give you a good summary of the study? What elements of the study did the abstract address?	
<u>Problem:</u> Is the problem statement clear? Is the problem sufficiently narrow in scope without being trivial? Is the problem significant? Is the purpose defined? Is the project significant, feasible and researchable?	
<u>Literature Review and Theoretical Framework:</u> Are the references current, pertinent and representative of the issues? Are the sources for the literature review mostly primary, secondary or anecdotal? Was a theoretical framework utilized? Did the authors provide enough information to readers for them to see how the framework related to the study?	
<u>Research Design Elements:</u> What is the research design? Was the hypothesis clearly stated or implied? What was the hypothesis for the study? What are the dependent and independent variables of the study?	
<u>Study setting and instruments:</u> Where did data collection occur? Did they provide information on the validity and reliability of the instruments used? Is this the best way to get the information? Does the setting reflect the real world?	
<u>Sample:</u> How many subjects were in the study? Based on the study did the sampling method and number of subjects seem appropriate? What is the target population? Is the sample representative of this target population?	
<u>Replication:</u> Is the procedure clear enough to enable replication?	
<u>Descriptive:</u> Examine the description of the subjects. Are they used to describe the sample and/or the study? What do they indicate? Are they clear?	
<u>Conclusions:</u> Are they logically related to the hypotheses? Will the findings generalize to the target population? Are the results consistent with prior findings, new or contradictory?	
<u>Limitations:</u> Are limitations identified? Are there others, which are not identified? What are they? Are there suggestions for further study?	
What did you learn? Were the results new/interesting to you? Why did you pick this article?	
Included: Rubric, copy of the article, and review - 6 points total, 2 each	

### Helpful hints for the article critique

- Make sure the journal is one which fits the class.
- Make sure the article is an empirical study.
- Make sure the research was conducted within the United States.
- Make sure the article is no older than 10 years.
- Make sure you use complete sentences and answer all the questions
- If the article is not empirical, within the United States and/or less than 10 years old I will not grade the assignment and you will receive a zero.

Category	A = 9-10	B = 8-8.9	C = 7-7.9	D = 6-6.9	F = <6	Total
Title page	Explanatory title Your name Course ID Date Centered 2 inches down on paper	Title Your name Course ID Date	Missing piece of information or incorrect placement	Missing more than one piece of information	No title page included	
Abstract	Clearly summarizes the paper. Appropriate length & format. Proper citations.	Summarizes information, but too long. Proper citations	Does not include enough information. Proper citations	Does not include appropriate information or citations	No abstract included	
Introduction	Engaging and relevant opening. Draws reader into the topic under study	Relevant, but lacking further appeal	Somewhat relevant but missing important information	Not relevant	Not included	
Purpose statement/hypothesis	Clear, direct and concise statement of purpose. Effectively illustrates the purpose of the proposal	States purpose, but not concise or direct	Purpose is stated but not clear	Purpose statement is incorrectly stated	No purpose statement is provided	
Content	Effective explanation of existing literature on the topic. At least 10 studies used to make the case for what is known & not known	Explanation of existing literature on the topic. At least 10 studies used to make the case for what is known & not known	Between 6-9 studies explained to make the case for what is known and not known	Fewer than 6 studies presented. Not enough content provided about the articles used	Specifics of studies not explained	
Organization/Flow	Logical sequence of information. Well- developed paragraphs, useful transitions, sentences flow from one to the next and paragraph to paragraph.	Paragraph development present but some ineffective transitions or small sequencing problems	General sequence issues or transition problems between both paragraphs and sentences	Ineffective presentation of ideas. Choppy. Difficult to follow.	Extremely difficult to follow	
Conclusion	Culminating ideas that clearly bring the reader into the importance of the proposed study without merely restating the literature review	Culminating ideas that explain the purpose of the study	Somewhat choppy transition, but restatement of purpose	Conclusion but no restatement of purpose	No conclusion	
Mechanics	No grammatical, punctuation or spelling errors. Effective sentence structure.	Few grammatical, punctuation or spelling errors. Effective sentence structure	Some grammatical, punctuation or spelling errors. Some ineffective sentence structure.	Difficult to follow because of numerous grammatical, punctuation or spelling errors, or ineffective sentence structure	Unreadable	
In-text citations	All work appropriately cited using APA	Fewer than 2 citation errors	More than 2, but fewer than 5 citation errors	More than 5 citation errors	No citations (this will lead to failing entire paper)	
Reference list	APA style reference list at the end of the paper includes all 10 sources	All sources cited but errors in order	All sources cited but errors in APA, missing information etc.	Only some references listed	No reference list included	
Follows guidelines	At least 10 double-spaced pages in addition to title page, abstract & reference list. New Times Roman font 12, 1 inch margin	At least 9 double spaced pages in addition to title page, abstract & reference list. New Times Roman font 12, 1 inch margin	At least 8 double spaced pages in addition to title page, abstract & reference list. New Times Roman font 12, 1 inch margin	Missing one or two of the specifications and fewer than 8 pages	More than 3 guidelines not followed	

**Methodology rubric: You will receive a zero if you do not include appropriate internal citations where needed**

	A: 9-10	B: 8-8.9	C: 7-7.9	D: 6-6.9	F <6	total
Participants section	Clearly and directly explains who you plan to study (number, qualifying characteristics etc.)	Explains who you plan to study (number, qualifying characteristics etc.)	Briefly, but not completely explains participants	Selection of participants is unclear	No participants section included	
Measurements section	Clearly and directly explains what measures you will use and why they were selected, along with literature citing others' use to prove reliability and validity.	Explains what measures you will use and why they were selected, along with literature citing others' use to prove reliability and validity.	Briefly, but not completely explains what measures will be used	Measurement choice doesn't match purpose	No measurement section included	
Procedures section	Clearly and directly explains how you will get approval, recruit participants, and step by step plans for conducting the study	Explains how you will get approval, recruit participants, and step by step plans for conducting the study	Briefly, but not completely explains approval, recruiting and study plans	Procedures are unclear or lacking in more than one area	No procedures sections included	
Grammar, spelling, readability	Easy to read, no grammar or spelling errors	Easy to read with a couple grammatical or spelling errors	Between 3-5 grammatical and/or spelling errors. A couple sentences are difficult to read	More than 5 errors in grammar, spelling and/or sentence structure	Unclear	
Organization and flow	Clear organization of thoughts. Each sentence clearly follows the one before and each paragraph does the same	One or two errors in transition or choppy sentence impacting flow	Between 3-5 errors in organization or flow	More than 5 errors in organization or flow	No identifiable order	

PXS 4150 Methodology Rubric