

PHED 681

Ethical Issues and Research in Physical Education and Sport

Wednesdays 5:30 – 8:15 p.m.

Lois Rhame West Center Room 212 and 210 West Computer Lab

Instructor

Dr. Janet Wojcik

Office: Lois Rhame West Center Room 216G

Office Phone: (803) 323-4687

Email: wojcikj@winthrop.edu

Office hours: Mon. and Wed. 2:00 to 3:15 p.m., Tues. 10:00 to 11:00a.m., Wed., 5:00 to 5:30, Thurs. 12:30 to 1:45, Fri. by appointment, other times available by appointment.

Texts

Cronk, B. C. (2008). *How to use SPSS: A step-by-step guide to analysis and interpretation (5th Ed.)*. Los Angeles: Pyrczak Publishing.

One of the following APA style manuals:

American Psychological Association (2001). *Publication Manual of the American Psychological Association (5th ed.)*. Washington, DC: authors.

American Psychological Association. (2005). *Concise rules of APA style*. Washington, DC: authors. (or any current APA manual, published 2001 and newer, will work).

Supplemental materials could be any texts or notes related to research design or statistics.

Catalog Description/Goals

Students will utilize and apply research techniques to develop a research question and write the first three chapters of their Masters thesis or project. Students will learn to use SPSS for data analyses.

Objectives

1. To use library resources, writing skills, and personal knowledge regarding topics in physical education, physical activity, sport management, and athletic administration.
2. To become familiar with research designs common to physical education, physical activity, sport management, and athletic administration.
3. To understand current research issues and topics in physical education, physical activity, sport management, and athletic administration.
4. Use SPSS software to analyze and interpret data.
5. Become proficient in American Psychological Association (APA) manuscript formatting and reference style.
6. To successfully write first three chapters of a thesis or research project proposal on a topic chosen by the student with advisement from faculty. The thesis proposal must undergo a committee meeting.

Learning Outcomes

Course Objective	Performance Assessment
Use library resources	Paper drafts, final paper
Understanding research designs	Quizzes, exams, paper drafts, final paper
Understand research issues	Review of literature, final paper
Use SPSS software	SPSS assignments, exams, quizzes
APA format	Quizzes, exams, final paper
Write first three chapters of proposal	Final paper and class presentation

Project Components

The entire semester will be spent developing a Masters thesis or project research proposal on a original topic culminating in a final paper approximately 50 pages in length (25 pages literature review for a project and 30 pages literature review for a thesis) and incorporating a minimum of 20 current (within past 15 years) original research articles as references. Once a topic is chosen and approved, it cannot be changed. Faculty will be available to assist you in your topic selection and project advisement. You will need to choose a Chair who is familiar with your subject area. For a project, you will need one additional reader who reads the near-final version. For a thesis, you will need two committee members who will work with you and your Chair. Dr. Chepko is the final reader in our department, and someone in the Graduate School will read theses.

Class time will be spent on learning how to develop the proposal and its required components and spending time with SPSS in the computer lab (Lois Rhame West Room 210). Turning in regular drafts of student work and getting instructor feedback on them are key to improving both writing and course grade. *Students should keep copies of all drafts and turn in all copies with each revision.* Total professionalism does matter, so assignments WILL be evaluated on neatness, completeness, and “correctness”—in content, in clarity of writing, and use of APA style.

Formatting of all papers must follow APA style, a common writing style used in Psychology and other social sciences, and in Education. Many schools require Masters theses and Doctoral dissertations to be written in APA style. Review of APA format will occur during class time.

Paper formats in APA style for Winthrop

- Typed, 12-point Times New Roman Font
- Double spaced throughout, including the reference list
- 1.5” margin on the left, bottom, and top, 1” margin on the right (per WU Graduate School)
- Page numbers top right corner on all pages (no less than 1” from edge of paper per WU), including title page and reference pages
- Each chapter and reference page are started on a new page
- Departmental thesis and project guidelines can be found at:
 - <http://coe.winthrop.edu/COE/health-pe/MShped/ThesisprepJuly06.doc>
 - <http://coe.winthrop.edu/COE/health-pe/MShped/ResearchProjProceduresJuly06.doc>
- See the WU Graduate School requirements for thesis and project format:
 - http://www.winthrop.edu/graduate-studies/New_Folder/thesis_guidelines.pdf

Final Presentation

Each student will perform a 15-minute presentation on his/her thesis or project topic as their final exam. The presentation format will be 10 minutes of PowerPoint slides with 5 minutes allowed for

questions from the class. The student must include in the presentation a brief introduction, brief review of the literature with 2-3 key studies, and proposed methods. Academic resources must be used. Professional dress is required.

Institutional Review Board (IRB)

All students MUST complete and IRB application regardless of project or thesis option. If a student is in a thesis option where he/she will have data collection involving human participants, the student must submit the project to the Winthrop IRB committee. Projects do not need to be submitted, *but the IRB application and any consent forms must be included as part of the Appendices of the project.* All information and forms can be found at: <http://www.winthrop.edu/spar/Human%20Subjects.htm>. Please note there are deadlines for receipt of applications throughout the semester, and NO thesis data collection can start, not even pilot data, until there is IRB approval. I will be happy to give you feedback with the IRB application process, but the student must write the proposal.

Every Winthrop student, faculty, or staff member involved in research must undergo an online human subjects research training course administered through the Collaborative Institutional Training Initiative or CITI. The IRB will not approve any research where this is incomplete. The course consists of multiple modules with quizzes and takes a minimum of 4-6 hours to complete, so do not leave this until the last minute! The certification is good for three years. EVERY STUDENT must complete this training regardless of thesis or project option. You may find yourself in a job situation where you will need to show some sort of proof of human subjects training.

To complete this online training, log on to the CITI website and register as follows:

1. Log on to the CITI website: <http://www.citiprogram.org>
2. Click on “New User Register Here”
3. Click on “The Protection of Human Research Subjects”
4. On the “Select your Institution or Organization” page, scroll down the “Participating Institutions” drop down box and select “Winthrop University”.
5. At this point you will be asked to create your own username and password. Make a note of your selection as you will need this information the next time you log in to the system.
6. Select your learner group based upon the type of research you will be conducting:
 - Social & Behavioral Research Investigator (*for Health and PE*)
7. Go through the modules, take the quizzes, and print out or forward an email of your completion certification to turn in for receiving your course credit.
8. Complete the CITI course by October 21.

A successful score is 80% correct answers. You may retake any quiz until you have achieved a successful score. Your completion and scores are recorded with Sponsored Programs. You must submit an email or hard copy verification of completion.

Class Attendance and Participation

Students are expected to attend all classes unless there is illness or other special circumstances (i.e., traveling with an athletic team). It is your responsibility to contact the instructor regarding any missed material. This course will utilize WebCT for content and postings. You must use your Winthrop email account to use WebCT, so if you have not activated your account, do this ASAP. Info on how to log-in to WebCT can be found from a link on the WU Students homepage, so log-on through <http://online.winthrop.edu>. All students must go through this log-in process and use this web address.

Your log-in ID and password will be wu_ followed by your Winthrop PID. Once you log-in, you can change your password.

Students are expected to be prepared to work on their thesis or project during class time. Any materials required for that day should be read prior to class and brought to class. Periodic homework will be given, especially SPSS assignments. These will be discussed in class.

Grading

Assignments will become more individualized once everyone has started on their individual project. The proposal must be completed by the end of the semester.

- Quizzes/exams (25%)
- Completion of CITI human subjects online course by October 21 (5%)
- IRB documents, proposal and consent/assent forms (5%)
- SPSS computer homework (10%)
- Drafts of writing assignments: 10% (1.5% Intro, 4% Review of Literature and References (2% for two drafts), 1.5% Methods, 3% near-final drafts)
- 15 minute oral presentation of your proposal in lieu of final exam (15%)
- Completion of Thesis/Research Proposal (30%)

Plus/minus grading cannot be used in graduate courses, so grading will be as follows:

- A = 90+
- B = 80 – 89
- C = 70 - 79
- F = <70

Honor Policy and Academic Integrity

Each student must do his/her own individual work on the research paper. Collaborative efforts are not permitted. Writing assistance may be obtained from The Writing Center and instructor only. Academic integrity will be enforced to the fullest extent possible in the Graduate Catalog, including receiving a grade of F for the course. Students will receive classroom instruction in proper use of citations and how to avoid plagiarism.

Students must utilize www.turnitin.com for the final course paper. The course ID is **2803772**, and the password is **goeagles**. Specific instructions will be given on when and how to submit. *Failure to submit or pass turnitin.com with $\leq 25\%$ similarity will result in a grade of Incomplete until the paper is corrected. High percentages may be turned in for academic misconduct.*

Students with Disabilities

Winthrop University is dedicated to providing access to education. If you have a disability and require specific accommodations to complete this course, contact Services for Students with Disabilities, at 323-3290. Once you have your official notice of accommodations from Services for Students with Disabilities, please inform me as early as possible in the semester.

CLASS TIMELINE (subject to change)

<i>Date</i>	<i>Day</i>	<i>Class Topic</i>	<i>Paper</i>
8/26	W	Class 1: Introduction, review syllabus and class expectations, literature review requirements and organization	Discuss project ideas
9/2	W	Class 2: APA review; Becoming familiar with SPSS	think about committee
9/7	W	Class 3: Presenting the Problem, components of a Chapter I, SPSS assignment	Possible Library Database training, Find 2-3 more journal articles relating to topics of interest
9/9	W	Class 4: Research Designs, measuring research variables, validity, reliability	First Draft of Review of Lit Due (2%)
9/16	W	Class 5: Ethics, IRB	Lit Review Revisions, individual meetings,
9/23	W	Class 6: More SPSS analyses	Draft of Intro due (1.5%)
9/30	W	Class 7: Mid-Term Exam, components of Chapter III/Methods	IRB proposal due
10/7	W	Class 8: Individual meetings	
10/14	W	Class 9: Survey and Descriptive Research, Epidemiology, analyses	Near-final Lit Review Due (2%)
10/21	W	Class 10: Qualitative, Historical and Philosophical research, analysis of these; SPSS analyses	<i>CITI IRB training must be completed</i> , Draft of Methods Due (1.5%)
10/28	W	Class 11: Progress updates; Individual meetings	Individual meetings; Turn in drafts of any section at any time
11/11	W	Class 12: Reporting results, how to write up, thesis/project requirements	Start turning in near-final drafts (3%)
11/18	W	Class 13: Submitting for presentation or publication	Start turning in near-final drafts
11/25	W	THANKSGIVING BREAK—NO CLASS	
12/2	W	Class 14: Final questions, how to prepare oral presentations	FINAL papers due
12/9	W	FINAL PRESENTATIONS, (classroom 212, 3:00 p.m.)	