

Central Washington University
PE 560
Systematic Analysis of Physical Education

Meeting Place: In Cyberspace

Professors: Dr. K. Mathias

Office Hours: M 8:30pm
All others by APPOINTMENT!

Office: 122, Health and Human Performance Bldg
(509) 963-1051
mathiask@cwu.edu

Text: Required readings are listed under readings with a schedule for readings. These readings will be mailed to you upon receipt of your mailing address.

Purpose of the Course: The purpose of this course is to introduce graduate pedagogy students to the many facets of excellence in teaching. Specifically students will be introduced to characteristics of teaching, characteristics of master teachers and observational systems. The observational system components will be presented in a way that allows supervisors and those wishing to improve their teaching, with a more exact set of criteria to analyze teaching.

Objectives: Specific objectives for students are:

1. To learn to recognize appropriate physical education instruction.
2. To recognize that which literature calls master teaching.
3. To become aware of the history and rationale surrounding systematic analysis.
4. To develop sufficient knowledge of systematic analysis enabling the student to complete a creative project in systematic analysis.
5. To learn and apply at least three different methods of systematic analysis.
6. To indirectly cause them to reflect on their own teaching.

Course Requirements:

1. Complete all assignments on time. All assignments include a due date for when the assignment must be completed.
2. You will be expected to adhere to assignment-specific specifications when provided.

Explanation of expectations: *A detailed breakdown of expectations, grading and procedures, will accompany all assignments. Specific guidelines for assignments can be found in Blackboard under Assignments.*

Readings: **Due to the fact that the textbook required, is no longer in print,** readings will be sent to each student. Readings will be discussed in the discussion board located in Blackboard during the week in which they are assigned. Readings should also be completed prior to going through the Powerpoint presentations and answering questions related to the articles and book chapters.

1. Porter, A.C. & Brophy J. (1988). Synthesis of research on good teaching: Insights from the work of the institute for research on teaching. *Education Leadership*, May, 74-85.
2. Byra, M. (1992). Measuring qualitative aspects of teaching in Physical Education, *JOPERD*, March, 83-89.
3. Darst, P. W., Zakrajsek, D. B., & Mancini, V. H. (1989). Analyzing Physical Education and Sport Instruction, Human Kinetics, Champaign, IL. pp. 1-51.

4. Doyle, W. (1985). Effective Teaching and the Concept of Master Teachers. Elementary School Journal, 86(1), 27-33.
5. Metzler, M. (1990 out of print). Instructional Supervision in Physical Education. Readings have been copied from this book for our class.
6. Ornstein, A. C. (1985). Research on Teaching: Issues and trends. Journal of Teacher Education, 36(6), 27-31.
7. Parker, J. (1995). Secondary teachers' views of effective teaching in physical education. Journal of Teaching in Physical Education, 14, 127-139.
8. Phillips, D. A. & Carlisle, C. (1983). A comparison of Physical Education Teachers Categorized as Most and Least Effective, Journal of Teaching Physical Education, Spring, 55-66.
9. Randall, L. E. (1992). Systematic Supervision for Physical Education, Human Kinetics, Champaign, IL. pp. 1-21.
10. Simons-Morton, B. G., Taylor, W. C., Snider, S. A., Huang, I. W., & Fulton, J. E. (1994). Observed levels of elementary and middle school children's physical activity during Physical Education classes, Preventive Medicine, 23, 437-441.

Assignments: A listing of the assignments is provided below. Additional detail for each assignment will be provided in the assignment section in Blackboard.

Assignment	Points
Systematic Analysis – PETA	20
Systematic Analysis – ALT-PE	20
Systematic Analysis – Instrument of choice	20
Major Project	50
Presentation of Project via technology (TBA)	20
Discussions and short papers	10 each
Comprehensive Final	50
Total	240

*Please refer to the Assignments section in Blackboard for a detailed breakdown of these assignments.

Grading Scale:

A	94-100	B+	88-89	C+	78-79	D+	68-69	E	Below 60
A-	90-93	B	84-87	C	74-77	D	64-67		
		B-	80-83	C-	70-73	D-	60-63		

Changing Grades:

All grades are final. Grades will be rounded up to the next percentage point if they are .5 or higher. A grade of .4 or lower will be rounded down. For example, an 89.5 will be rounded up to a 90 and an 89.4 will be rounded down to an 89. There will not be any exceptions.

Make-Ups:

Assignments will not be accepted late, except in the case of an *extreme* emergency or a university excused absence. Students are expected to submit all assignments and complete any tests, which are due during an athletic (or other university related) trip prior to the date of departure.

Dishonesty:

Students who commit academic dishonesty will not receive credit for the assignment and possibly for the class. Other actions may also be taken.

Tentative Schedule

	Subject	Points Associated With Topic
Week 1 Sept 22-24	Get readings, respond to questions with short, 1 page paper Readings in Mail	10
Week 2 Sept 27 – Oct 1	Priorities for Good Teaching / Master Teacher/Clinical Approach Read Assign – readings 1, 4 and 7, complete powerpoint presentation	10
Week 3	Relationship between Supervision and Systematic Analysis Read Assign – readings 3 (pp3-17) and 5 (chap 1-3) complete questions associated with topic	20
Week 4	Designing Coding Instruments Read Assign –10, 3 (pp. 19-51) and 5 (chap 4-5)	0
Week 5	Designing Coding Instruments/Short paper describing the application of the process Read Assign –5 (chap 6)	10
Week 6	Systematic Analysis (TEP/OARS) Read Assign – To be provided via web and 2	20
Week 7	Systematic Analysis (PETA/STEPS) Read Assign – To be provided via web and 8	20
Week 8	Systematic Analysis (ALTPE) Read Assign –To be provided via web and 1, Metzler	20
Week 9	Establishing reliability Read Assign – 6	10
Week 10	Continue with instruments	10
Week 11	Presentation of Projects / Responses	130