

Psychology 709

Coach: Steve Graf, Ph.D.

Texts: 1) Applied Psychology for Teachers (by Wes Becker)

2) Applied Psychology for Teachers Workbook

Welcome to the Educational Psychology course! Coach Graf's philosophy is consistent across all the courses he teaches as far as several points go.

First, he would like to see each student, or team member, earn an 'A' in the course. There are no preset number of 'A's, 'B's, 'C's, 'D's or 'F's. Second, grades are earned independently in a number of different areas of the course. The fact that they are independent means that what your grade is in one area is kept separate from your grade in other areas. Third, the lowest grade you earn is the grade you get stuck with. The coach uses this rule to try to motivate you to excel in each area of the course.

Fourth, the coach realizes there is a limit to what a team member can learn and retain over the relatively short period of ten weeks, and his expectations are adjusted accordingly. There are some principles that he thinks will be of much greater usefulness to you than others, and he wants you to realize this. He doesn't expect you to figure out what's important; he will tell you. Your job is to learn the important things well. This means you will need to perform some tasks involving these important principles, and your requirements will be specific both to speed and to accuracy.

In this course, you will find that a great deal of emphasis revolves around the contributions of two current leaders of educational technology, Ogden R. Lindsley and Siegfried Engelmann, or "Og" and "Ziggy".

The GRADING POLICY for Educational Psychology.

Here are the areas in which you will receive a grade:

- The BASIC KEYS of Educational Psychology
- Class Answers to Study Questions from workbook and Concepts presented in class (attendance also plays a role)
- SAFMEDS on important facts, principles, and people
- Projects on all five of the following:
 - Use of the Standard Celeration Chart (SCC) to monitor your Basic Key and SAFMEDS learning
 - Creation of SAFMEDS for yourself or another learner
 - Use of the SCC with self or another to monitor the learning of SAFMEDS you created
 - Construction of a routine to teach a concept
 - Construction of a routine to teach a fact system

SIMPLIFIED RULES for GRADING POLICY.

1. The four areas for grades are BASIC KEYS, Class Answers, SAFMEDS, and Five Projects.
2. If you earn an 'A' in each area, you receive an 'A' in the course.
3. Your lowest grade in any of the four areas is your grade for the course. You are permitted to try one area on the Final Exam if you need to bring up one grade.
4. Anyone completing all four areas with an 'A' prior to the deadlines set up within the quarter is relieved of any Final Exam and makes the HONOR ROLL.

The Basic Keys of Educational Psychology

Definition of Teaching [Engelmann]

Teaching is the manipulation of environmental variables to cause predicted behavioral changes in the students.

The central notion of teaching [Engelmann]

1. What the teacher does causes a difference in what the students are taught.
2. The teacher must cause the students to learn.
3. A teacher hasn't taught after saying a preset number of words or presenting some number of examples.
4. A teacher has taught only when the students can demonstrate that they have learned the concept.
5. The teacher must take responsibility for the students's performance.
6. The teacher must use examples, tasks, and technical skill to bring about the appropriate performance.
7. After providing a teaching demonstration that is faulty, the teacher must not blame the students for not learning.

Descriptions and Prescriptions [Engelmann]

Description 1: Technology for effective teaching has been developed but is being ignored (DI, PT).

Prescription: Use the available technology.

Description 2: Floating standard: If learner succeeds, credit school and teacher. If learner fails, fault the learner.

Prescription: School and teacher accept direct responsibility for the performance of the learner.

Description 3: Learner motivation is left to chance.

Prescription: Engineer desired behavioral changes.

Description 4: Teachers attempt to teach a concept by presenting only a single example of the concept, or only positive examples.

Prescription: The teacher must show what the concept is and what it isn't, if the teaching demonstration is to be faultless (admit to only one interpretation).

Behavioral Myths [Lindsley]

1. SLOW is easier to learn than FAST from the start. False.
2. LOUD is easier to learn than regular. F.
3. ONE AT A TIME is easier to learn than many at a time. F.
4. BIG is easier to learn to use than regular size. F.
5. SIMPLE is easier to learn than Complex. F.

Better: Think ____ Instead of ____ [Lindsley]

1. Multiply instead of Add.
2. Unique instead of Common.
3. Specific instead of General.
4. Independent instead of Dependent.
5. Consequence instead of Cause.

Name: _____				[Class Answers]				BASIC KEYS	SAFMEDS	PROJECT	SCC	
Seat: _____				Today	Quarter	Totals	Best Drill	Best	WORK	check		
				Team	Your	Team	Your	of the	Drill of	if		
				Points/Penalties	Points/Penalties	C.A.R.	CAR Grade	day	the day	used		
Week	Day	Date	Chapter	0 / 1								
1	Mon	4 Jan	Intro		/							
	Tue	5 Jan	Preview		/					Get SAF1		
	Wed	6 Jan	1.....		/					Go_SCC1		
	Thu	7 Jan	2.....		/							
2	Mon	11 Jan	2.....		/							
	Tue	12 Jan	3.....		/							
	Wed	13 Jan	4.....		/							
	Thu	14 Jan	4.....		/							
3	Mon	18 Jan	University closed.									
	Tue	19 Jan	Coach will be at International Precision Teaching Conference.									
	Wed	20 Jan	5.....		/					Say_SAF2		
	Thu	21 Jan	6.....		/							
4	Mon	25 Jan	7.....		/							
	Tue	26 Jan	8.....		/							
	Wed	27 Jan	9.....		/					Go_SAF2		
	Thu	28 Jan	10.....		/					Go_SCC2		
5	Mon	1 Feb	11.....		/							
	Tue	2 Feb	12.....		/							
	Wed	3 Feb	13.....		/							
	Thu	4 Feb	14.....		/					Go_Con2		
6	Mon	8 Feb	14.....		/							
	Tue	9 Feb	15.....		/							
	Wed	10 Feb	15.....		/							
	Thu(LDW)	11 Feb	16.....		/					Go_Fact2		
7	Mon	15 Feb	17.....		/							
	Tue	16 Feb	18.....		/							
	Wed	17 Feb	18.....		/					End_Con2		
	Thu	18 Feb	19.....		/							
8	Mon	22 Feb	20.....		/					EndFact2		
	Tue	23 Feb	20.....		/							
	Wed	24 Feb	21.....		/							
	Thu:+++	25 Feb	22.....		/					End_SAF2		
9	Mon	29 Feb	23.....		/					End_SCC2		
	Tue	1 Mar	24.....		/							
	Wed	2 Mar	25.....		/							
	Thu	3 Mar	26.....		/							
10	Mon	7 Mar	27.....		/							
	Tue	8 Mar	28.....		/							
	Wed	9 Mar	SAFMEDS I		/							
	Thu	10 Mar	Wrap-up: Attendance required									
11	Fri	18 Mar	Final Exam:10:30- 12:30									

For SAFMEDS, and BASIC KEYS, you should be filling in the results of a performance you did in class. Include any grade you received on any of the areas in the box on the day it occurred. For the SCC, put a check mark for each day you used the chart.

LDW = Last day to withdraw from class. The deadline is Saturday, Feb 13, at noon.

+++ = Last day for a "no pressure" try at your SAFMEDS. After this day, you are limited to one day, unless you