

WHY PSYCHOLOGY?

Have you ever wanted to know?

- What influences people to act the way they do?
- What about how optical illusions work?
- What makes someone intelligent?
- Why people are attracted to each other?
- What milestones kids reach at certain ages?
- Why people obey authority?



PSYCHOLOGY - the study of behavior and mental processes.

ABOUT MR. RAYO

Teacher: [Mr. William Rayo](#)

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Website: <http://whswrayo.weebly.com/>

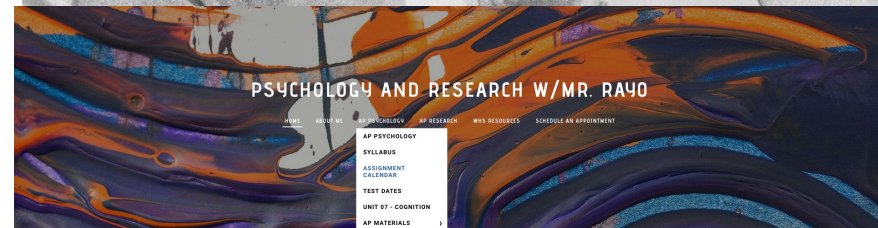
I Teach AP Psychology and AP Research

This is my Third year at WHS and have been in the field of education since 2012.



I received my bachelors degree in Psychology from the University of South Florida in Tampa.

I've earned a Masters in the Art of Teaching in secondary social science education.



Welcome to Psychology!

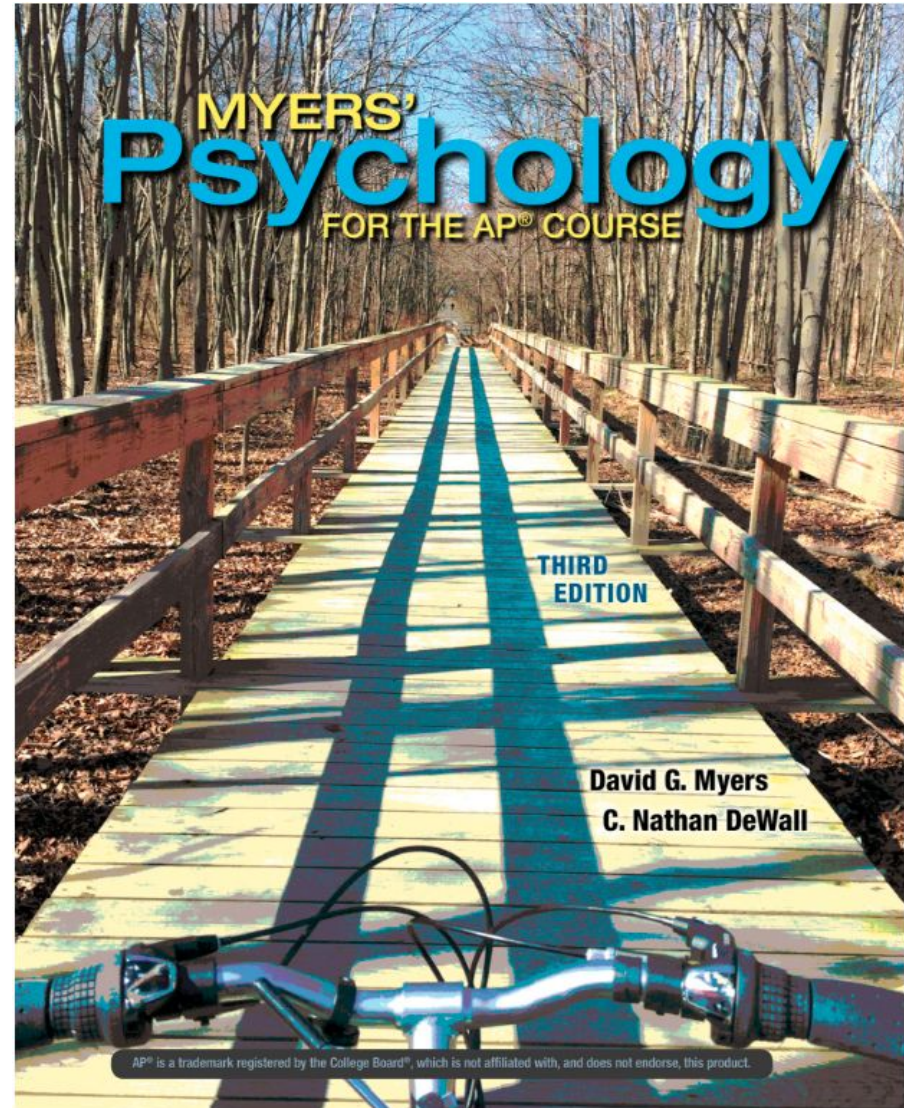
APPSY TEXTBOOK

Myers Psychology is written at a college reading level.

Most students read their text while consulting a handy dictionary at the same time.

Since it's digital, it's easy to look up words they don't know.

AP Psychology is all about **application**. This means you must know a baseline of information, knowledge, & terms **and** **then** apply those in situations to show your level of understanding.



AP[®] Psychology Exam

THURSDAY
MAY 9TH 2019

SECTION I: Multiple Choice

Multiple-choice scores are based on the number of questions answered correctly. Points are not deducted for incorrect answers, & no points are awarded for unanswered questions.

At a Glance

Total Time

1 hour, 10 minutes

Number of Questions

100

Percent of Total Score

66.6%

Writing Instrument

Pencil required

SECTION II: Free Response

Free-response questions you will answer 2 questions in the DEFINE + APPLY format we will practice throughout the year.

NOT THE SAME AS HISTORY OR ENGLISH WRITING

NO transitions or thesis just Define & Apply

At a Glance

Total Time

50 minutes

Number of Questions

2

Percent of Total Score

33.3%

Writing Instrument

Pen with black or dark blue ink

Weight

The questions are weighted equally.

BUT WHAT ABOUT THE GRADES?!?!?!?

The course is demanding and highly paced.

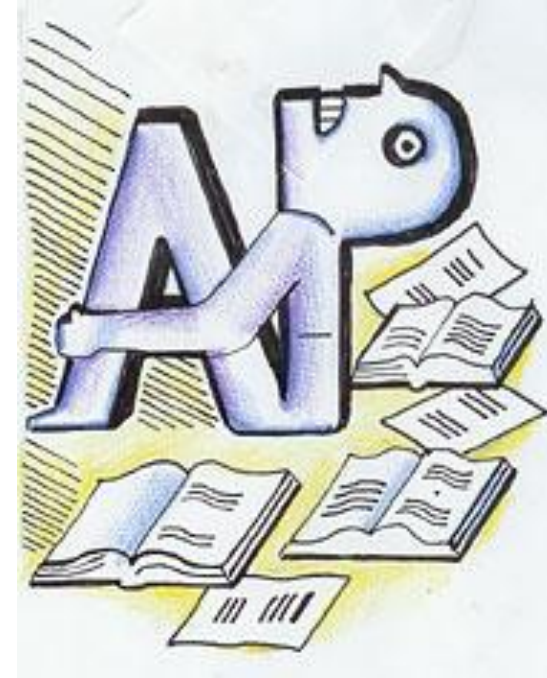
We have 12 units in AP Psych

Each unit will have 3 **Mandatory** assignments:

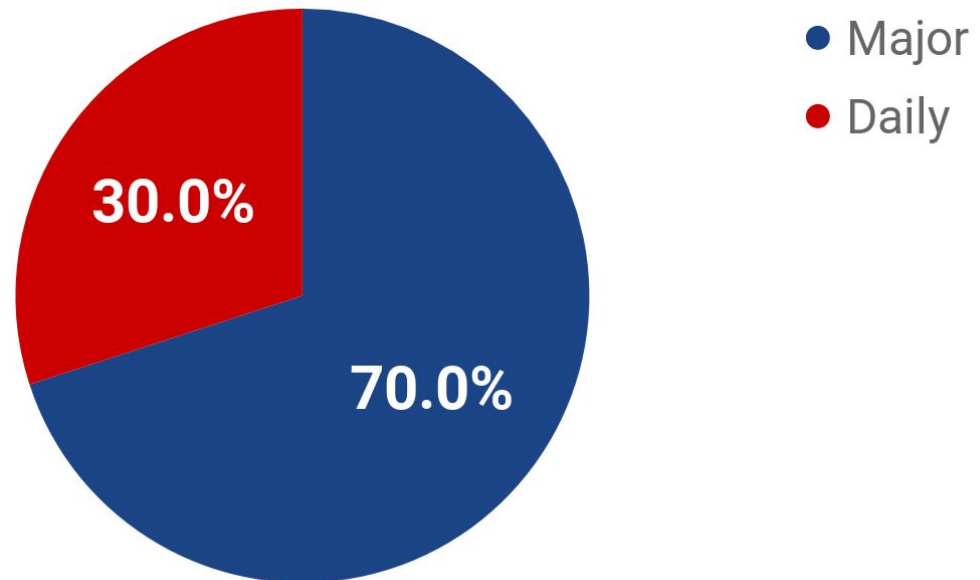
- Test or Project (*Major*)
- Quiz (*Daily*)
- Vocab (*Daily*)

And 2 Extra Credit assignments

- Extra Credit reading guide (*Daily*)
- Extra Credit Albert.IO (*Major*)



Percentage of Grade





GOOGLE CLASSROOM



AP Psychology 3
3rd Period

STREAM

CLASSWORK

PEOPLE



+ CREATE



00 - Introduction and Course Documents



Day 01 - Welcome to AP Psychology

No due date

Posted Aug 22



Syllabus

No due date

Posted Aug 22



How to Access your Textbook

No due date

Posted Aug 23

07 - Cognition



Unit 07 - Cognition SUBMIT PICTURES OF EXTRA ...

Due Sep 10, 11:59 PM

Posted Aug 24



Day 02- Today in class we covered the structure of...

No due date

Posted Aug 28



Day 03 - Study Strategies

No due date

Posted Aug 30



Day 04- How is the Brain involved in memory

No due date

Posted Aug 30



Day 05 - FRQ Practice

No due date

Posted Aug 31



Day 06 - Module 32/33 Why do we forget

No due date

Posted Sep 4

02 - Research Methods





Unit 07 - Cognition SUBMIT PICTURES OF EXTRA CREDIT UNIT GUIDE HERE



William Rayo Aug 24

- Here are all of the documents you need for the cognition unit
- Extra Credit Unit Guide (Reading Schedule is contained in here)
 - Completed Notes
 - Quizlet link
 - Crash Course Videos
 - Psychology lecture videos if you need lecture review.

	Extra Credit Unit 7 Guide Google Docs
	07- Completed Notes on Cognition Google Docs
	Link https://quizlet.com/_3lx3oi
	How We Make Memories - Crash Course Psychology #13 YouTube video 9 minutes
	Remembering and Forgetting - Crash Course Psychology #14 YouTube video 10 minutes
	Cognition: How Your Mind Can Amaze and Betray You - Crash Course Psychology #15 YouTube video 10 minutes
	Memory: Crash Course Study Skills #3 YouTube video 10 minutes
	AP Psychology - Unit 7 https://sites.google.com/prod/ohlsd.org/appspsychologyrice/unit-7?authuser=0

Materials posted first day of every unit

ALL ASSIGNMENTS ARE

DUE @ 11:59PM

THE NIGHT BEFORE THE TEST

QUIZLET VOCAB

61 terms | wRayo TEACHER

Unit 07 - Cognition

Myers Psychology for AP 3e - Unit 07

added to WHS APPSY Teacher | WHS AP Psych | Unit 7 Cognition and 1 more



STUDY

LEARN

FLASHCARDS

WRITE

SPELL

TEST

MATCH

GRAVITY

LIVE

PLAY

1 **Daily grade** : must complete “**Learn**” practice section

- Turned in the night before the test **@ 11:59 PM**
 - Not accepted late...

EXTRA CREDIT STUDY GUIDE

Counts as 1 extra daily grade and must be:

- Handwritten
- Turned in the night before the test @ 11:59 PM
- Not accepted late...

Unit 7: Cognition Modules 31-36 (8-10% of AP Exam)

In this unit students learn how humans convert sensory input into kinds of information. They examine how humans learn, remember, and retrieve information. This part of the course also addresses problem solving and creativity.

Big Questions <i>Write out your responses to these questions</i>		
<input type="checkbox"/> What is memory?	<input type="checkbox"/> Can forgetting ever be a good thing?	<input type="checkbox"/> What does it mean to be creative?
<input type="checkbox"/> How can we improve our encoding of memories?	<input type="checkbox"/> How can we make our memory retrieval more reliable?	<input type="checkbox"/> What are the best strategies for problem solving?
<input type="checkbox"/> Are parts of the brain more important to memory than others?	<input type="checkbox"/> How can we improve memory?	<input type="checkbox"/> How can we avoid making bad decisions?
<input type="checkbox"/> What is the relationship between getting information into and out of memory?	<input type="checkbox"/> What is the function of concepts?	

Vocab - explain and apply in your own words. Check the box when done <i>Dates are when we will begin talking about topic in class.</i>		
Module 31 p. 326 (begin 8/27)	Module 32 p. 339 (begin 8/30)	Module 34 p. 365 (begin 9/5)
<input type="checkbox"/> memory	<input type="checkbox"/> semantic memory	<input type="checkbox"/> cognition
<input type="checkbox"/> recall	<input type="checkbox"/> episodic memory	<input type="checkbox"/> concept

Learning Targets--Metacognition
a.k.a thinking about thinking

For each of the statements listed below, you'll rate your level of understanding on a scale of 0-3.

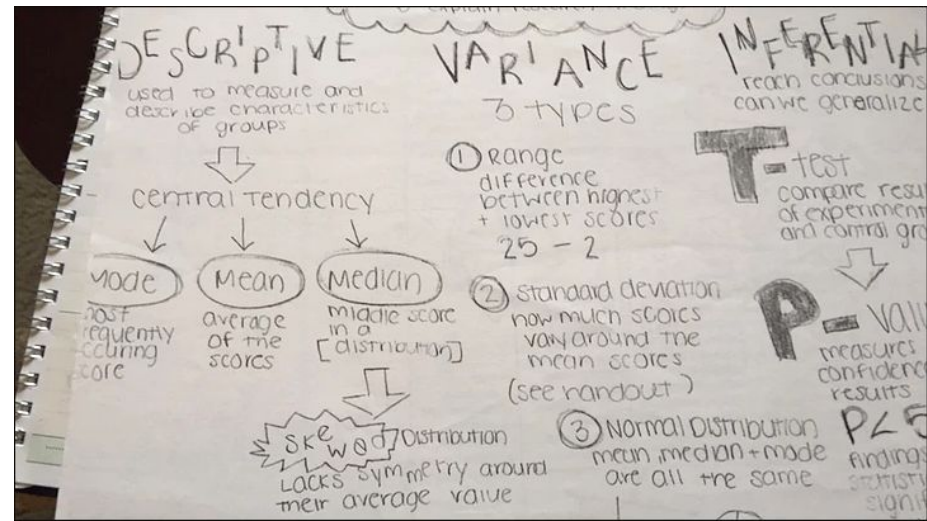
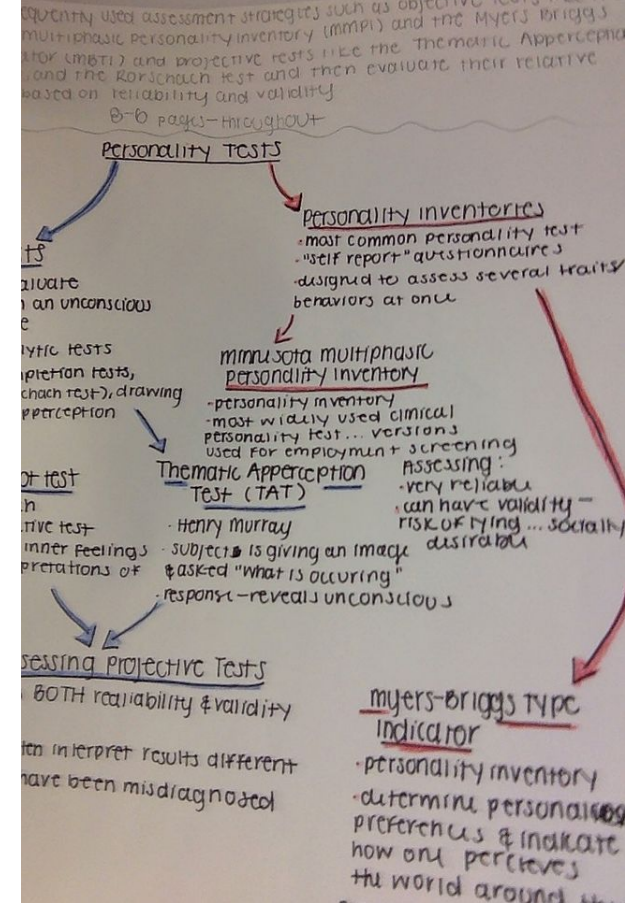
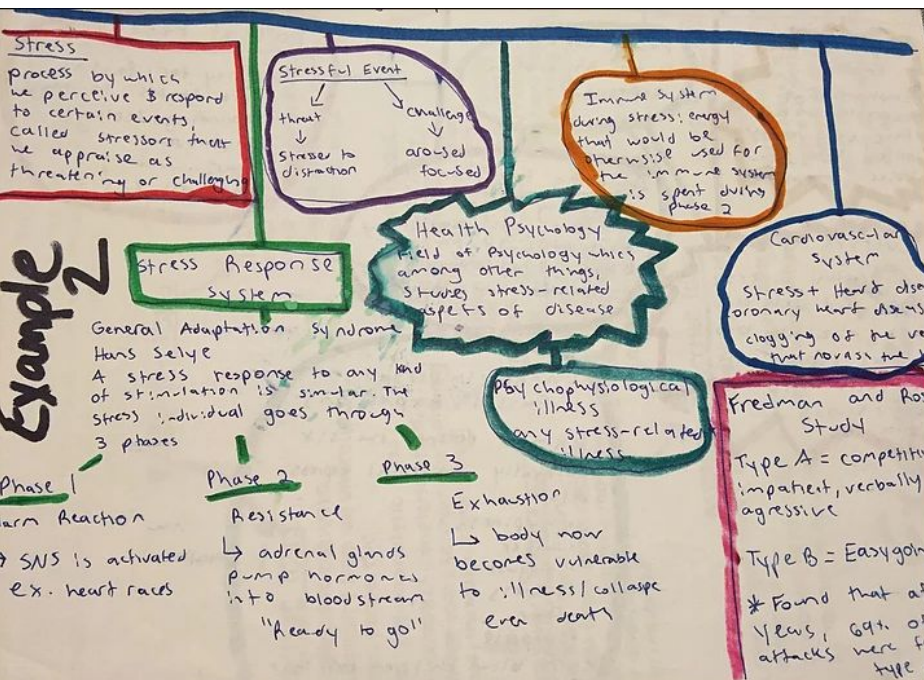
0 = IDK	1 = I know some of these words	2 = I'm getting there	3 = I GOT THIS
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You'll complete this rating twice: once at the **start** of the unit and again at the **end**.

I can explain the difference between the psychological and physiological systems of memory. I.e what are the differences between short-term memory, long-term memory and procedural memory.	
Start of the Unit _____	End of the Unit _____
I can outline the principles that underlie effective encoding, storage, and construction of memories.	
Start of the Unit _____	End of the Unit _____
I can describe strategies for memory improvement. I.e what is the importance of strategies such as the spacing effect, serial position effect, mnemonics, imagery and chunking.	
Start of the Unit _____	End of the Unit _____
I can compare and contrast various cognitive processes, such as: deep vs. shallow processing and focused vs. divided attention.	
Start of the Unit _____	End of the Unit _____
I can identify problem solving strategies as well as factors that influence their effectiveness.	
Start of the Unit _____	End of the Unit _____
I can list the characteristics of creative thought and creative thinkers.	
Start of the Unit _____	End of the Unit _____
I can identify key contributors in cognitive psychology. This means that I can identify and describe the major research of contributors such as Hermann Ebbinghaus, Elizabeth Loftus, and George A. Miller.	
Start of the Unit _____	End of the Unit _____

EXTRA CREDIT

Students can also complete these as a "Concept Map"



EXTRA CREDIT - ALBERT.IO

The screenshot shows the ALBERT.io website interface. At the top, there are navigation links for 'Subjects', 'Classes', 'Schools', 'Pricing', and 'Help'. Below this, a breadcrumb trail indicates the current location: 'AP® Psychology' > 'History and Approaches' > 'History of Psychology'. A sidebar on the left lists various topics, with 'Approach to Explain Mental Processes Before Wilhelm Wundt' selected. The main content area displays a question: 'Approach to Explain Mental Processes Before Wilhelm Wundt'. The question text is: 'Before Wilhelm Wundt started his experimental lab to study human thoughts and experiences, the study of mental processes was studied from which of the following approaches?'. Below the question is an 'Elimination Tool' toggle switch. Five multiple-choice options are listed: A. Biological., B. Behavioral., C. Philosophical., D. Psychoanalytic., and E. Empirical. At the bottom right of the question area is a 'Submit Answer' button. On the right side of the interface, there are progress indicators: 'Progress (0 of 12)' and 'Accuracy 0%'. The top left of the interface shows the 'ALBERT' logo and navigation links.

Counts as +5 points to test grade and must be:

- Completed
- Turned in the night before the test @ 11:59 PM
 - Not accepted late...

TESTS



<u>Unit Test Schedule</u>	
Semester 1 Unit Topic	Test Date
Unit 07 - Cognition	9/11
Unit 02 - Research Methods	9/25
Unit 14 - Social Psychology	10/16
Unit 11 - Testing and Differences	10/30
Unit 06 - Learning & Behavior	11/13
Unit 03 - Biology of Behavior	12/11
Semester 2 Unit Topic	Test Date
Unit 05 - States of Consciousness	TBD (1/15)
Unit 10 - Personality	1/29
Unit 04 - Sensation & Perception	2/12
Unit 09 - Developmental Psychology	3/5
Unit 12/13 - Abnormal Psychology + Treatment	4/2
Unit 08 - Emotion, Motivation, & Stress	4/23

Major grade - 1 per Unit

- Around 36-45 questions

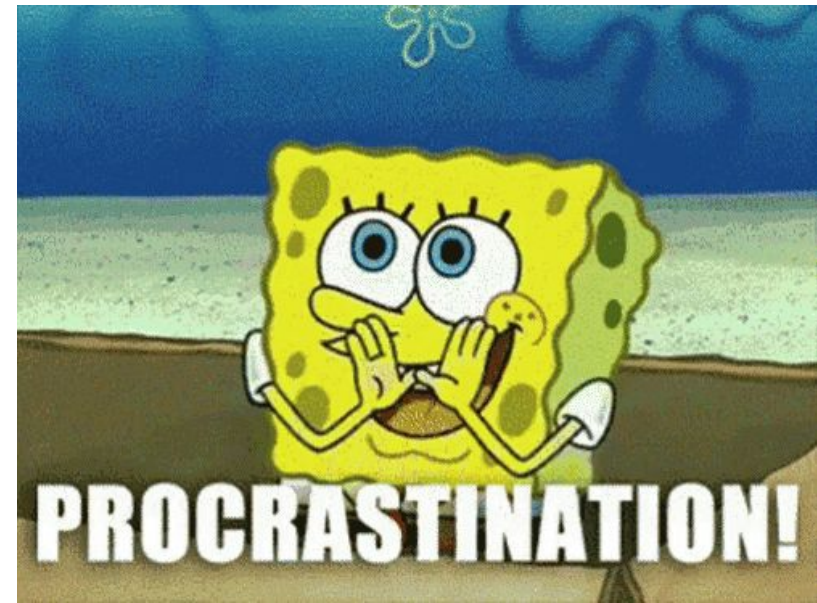
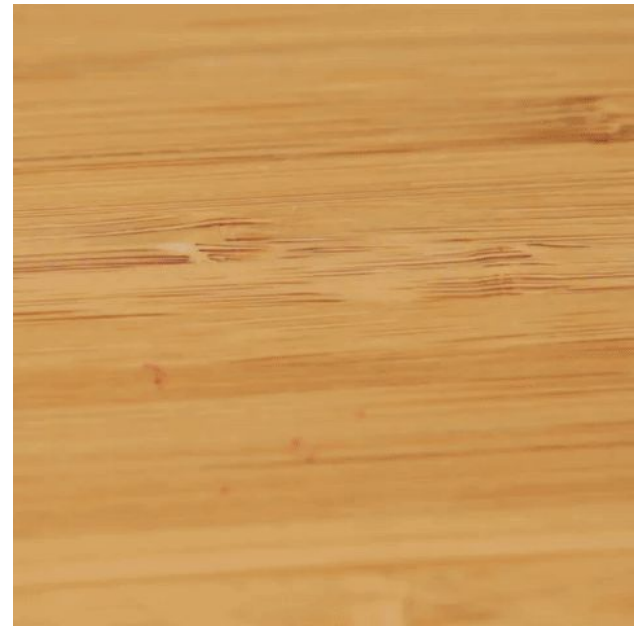
Here's the schedule.

Add it manually or scan this code
And subscribe to that calendar

WHAT SHOULD I DO IF I WANT AN MY STUDENT TO GET AN **A**?

Encourage them to...

- ★ Do the readings before class
- ★ Study the Quizlet **vocabulary** for each chapter
- ★ Taking **notes**
 - For the vocab **don't** just write down definition, write down an example of this term in their lives
- ★ Ask **questions** and **BE HERE** for class discussions
- ★ Space out their preparation and studying for **quizzes & tests**
- ★ **talk** to them about what they learned about in class



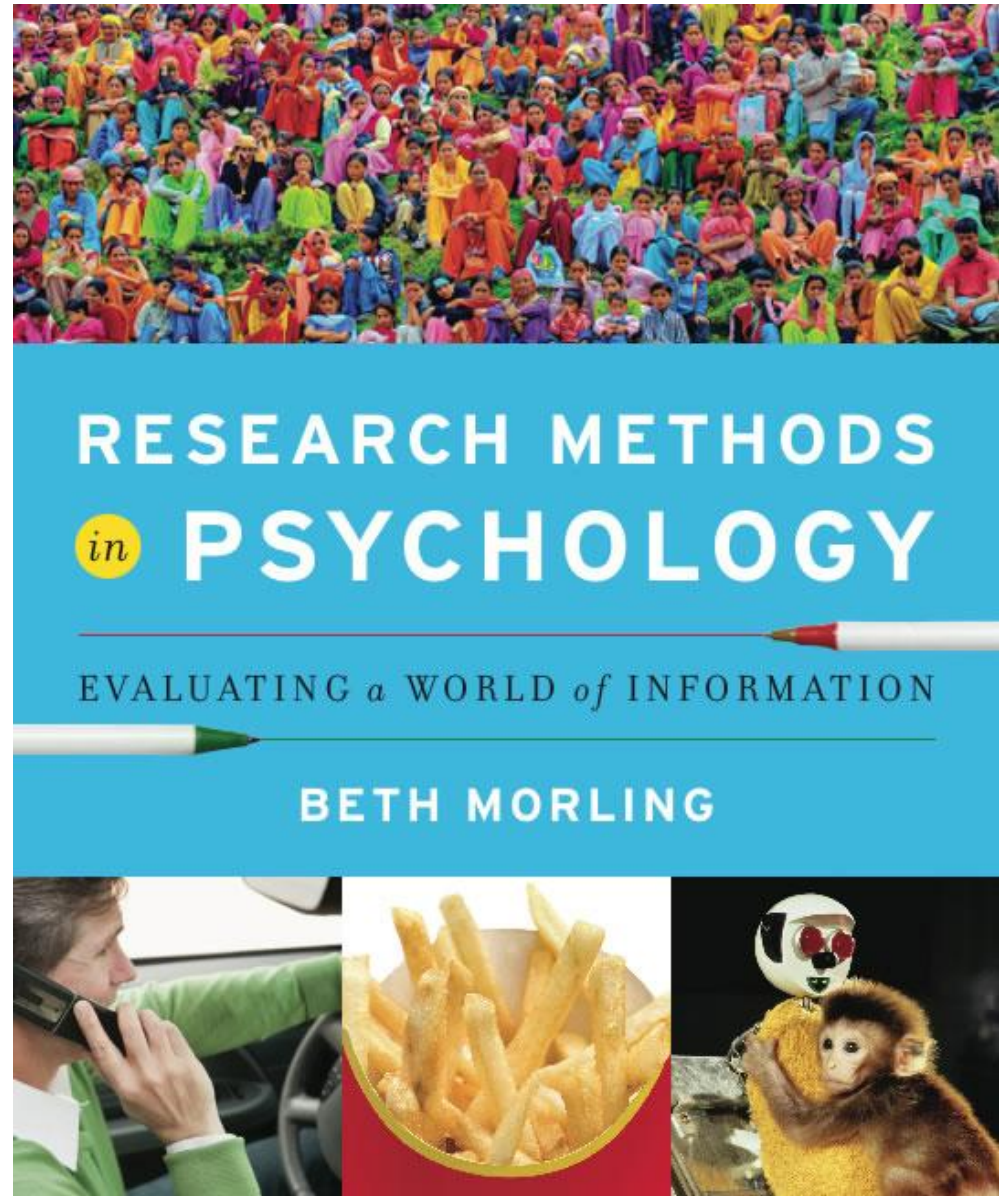
Myers Unit 7 - Cognition (8-10%)

- 1) What is memory?
- 2) How do we form memories?
- 3) How do we retrieve memories?
- 4) Why does memory sometimes fail us?
- 6) What are the components of thought?
- 7) What is creativity?



Myers Unit 2 - Research Methods (8-10%)

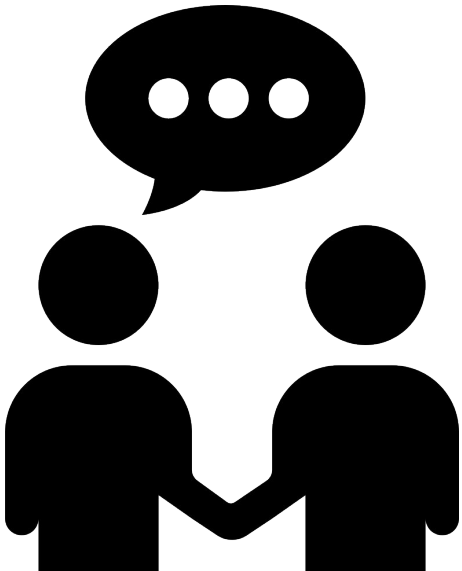
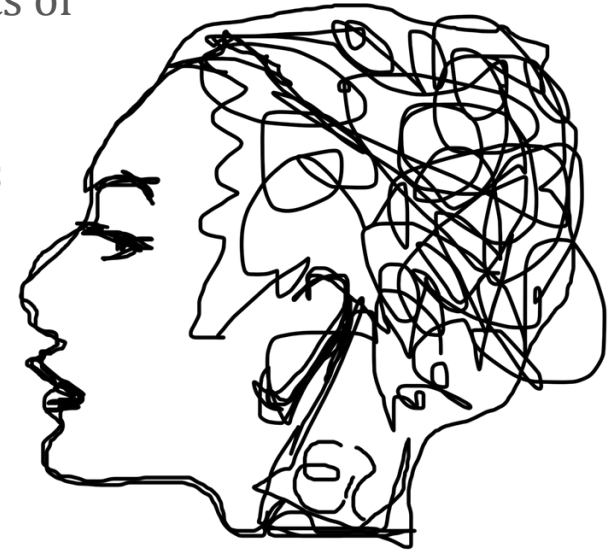
- 1) How do psychologists develop new knowledge?
- 2) How do we make sense of the data?



Myers Unit 14: Social Psychology

(8–10%)

- 1) How does the social situation affect our behavior?
- 2) Constructing social reality: What influences our judgments of others?
- 3) What are the roots of negative human interactions such as violence and terrorism?



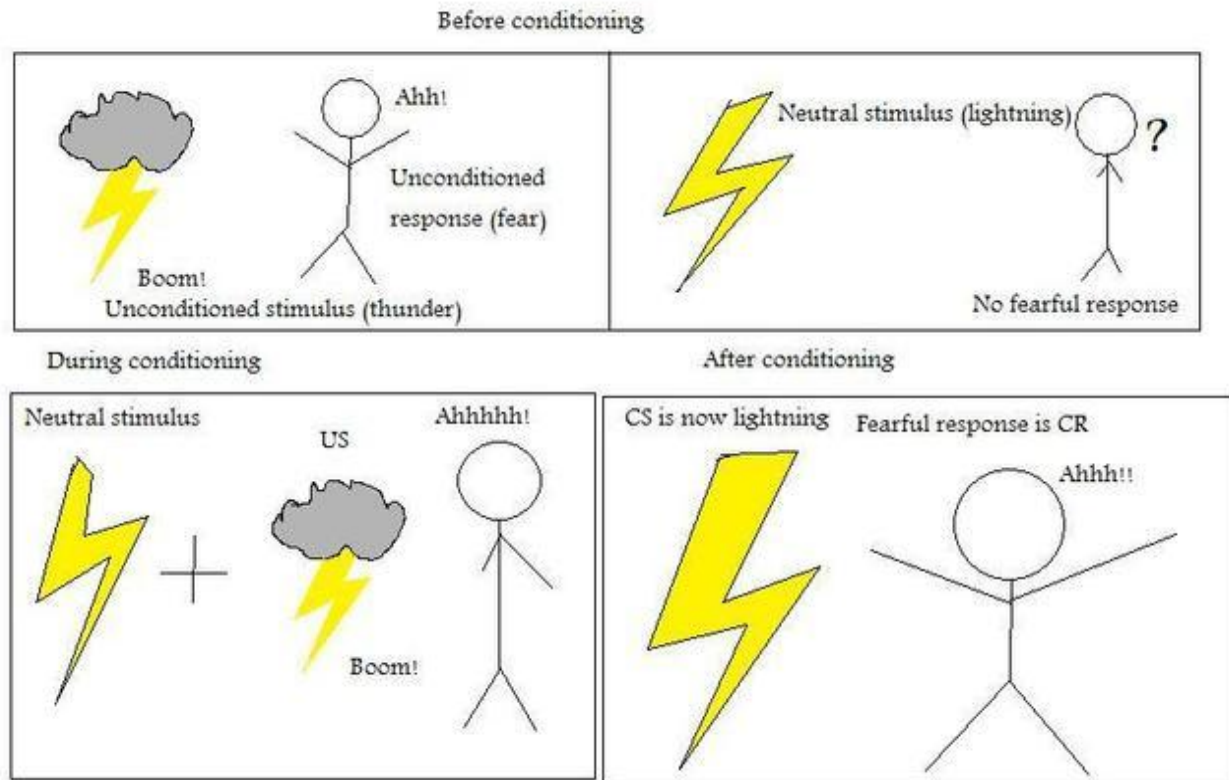
Myers Unit 11 - Testing and Individual Differences (5-7%)

- 1) How do we measure individual differences?
- 2) How is intelligence measured?
- 3) What are the components of intelligence?
- 4) How do psychologists explain IQ differences among groups?



Myers Unit 6 - Learning (7-9%)

- 1) What sort of learning does classical conditioning explain?
- 2) How do we learn new behaviors by operant conditioning?
- 3) How does cognitive psychology explain learning?

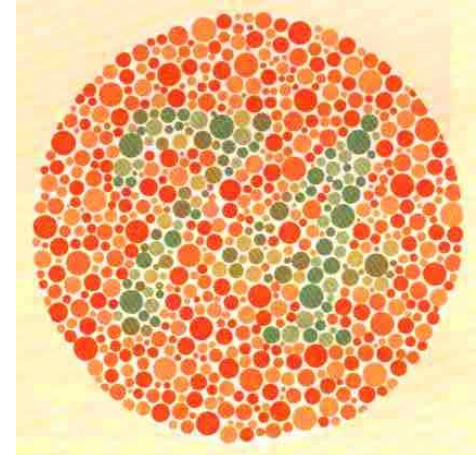


Myers Unit 3 - Biological Bases of Behavior (8–10%)

- 1) How are genes and behavior linked?
- 2) How does the body communicate internally?
- 3) How does the brain produce behavior and mental processes?

Myers Unit 4 - Sensation and Perception (6–8%)

- 1) How does stimulation become sensation?
- 2) How are the senses alike? How are they different?
- 3) What is the relationship between sensation and perception?



Unit 1 - History and Approaches

(2-4%)

- 1) What is psychology and what is it not?
- 2) What are psychology's historical roots?
- 3) What are the perspectives psychologists use today?



Unit 5 - States of Consciousness

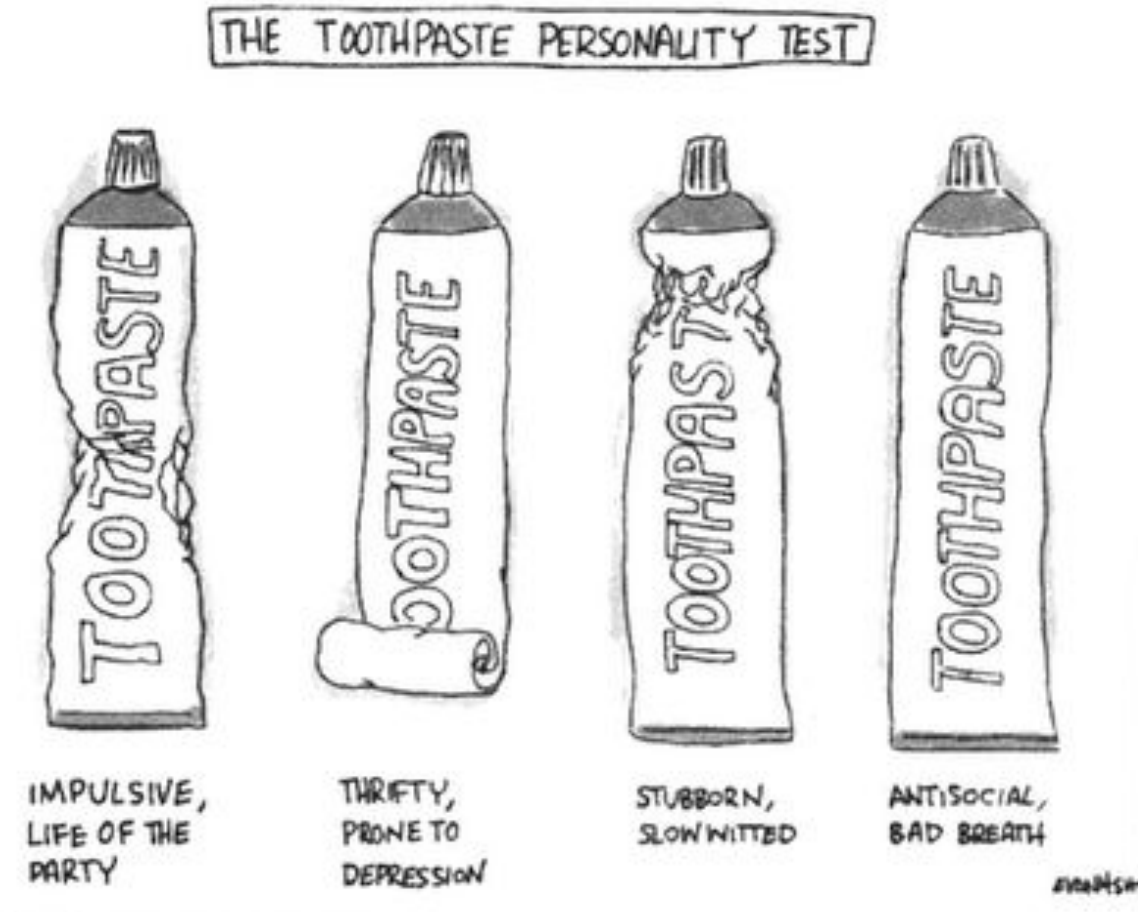
(2-4%)

- 1) How is consciousness related to other mental processes?
- 2) What cycles occur in everyday consciousness?
- 3) What other forms can consciousness take?



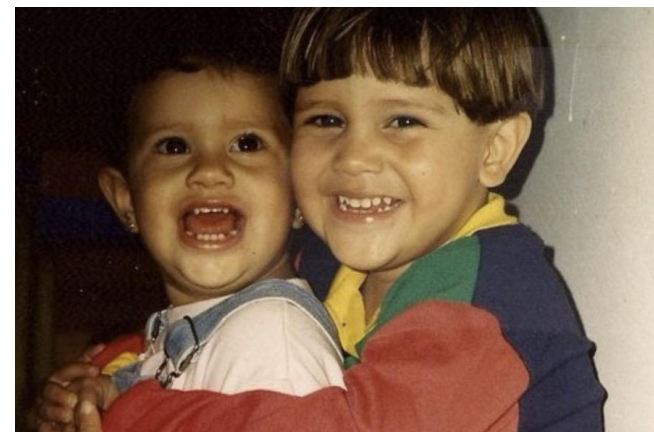
Myers Unit 10 - Personality (5-7%)

- 1) What forces shape our personality?
- 2) What persistent patterns are found in personality?
- 3) What “theories” do people use to understand each other?



Myers Unit 9: Developmental Psychology (7–9%)

- 1) How do psychologists explain development?
- 2) What capabilities does the child possess?
- 3) What are the developmental tasks of infancy and childhood?
- 4) What changes mark the transition of adolescence?
- 5) What developmental challenges do adults face?



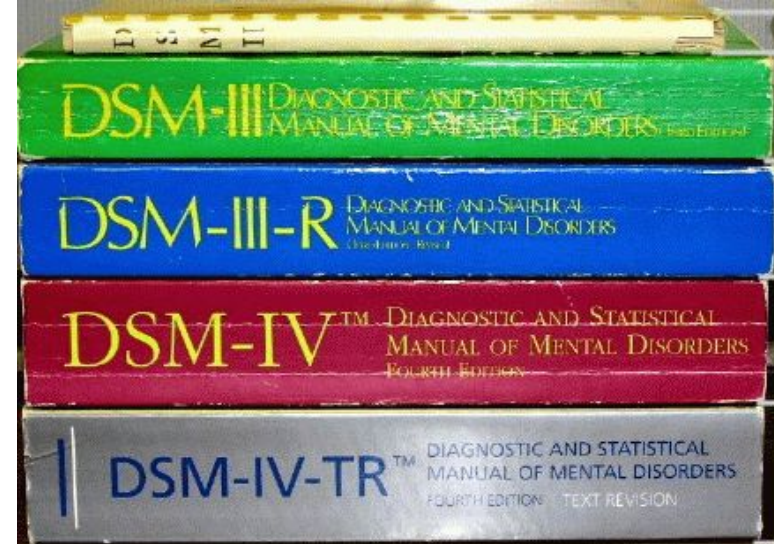
Myers Unit 12: Psychological Disorders (7-9%)

- 1) What is psychological disorder?
- 2) How are the psychological disorders classified?
- 3) What are the consequences of labeling people?

Myers Unit 13: Treatment of Psych Disorders (5-7%)

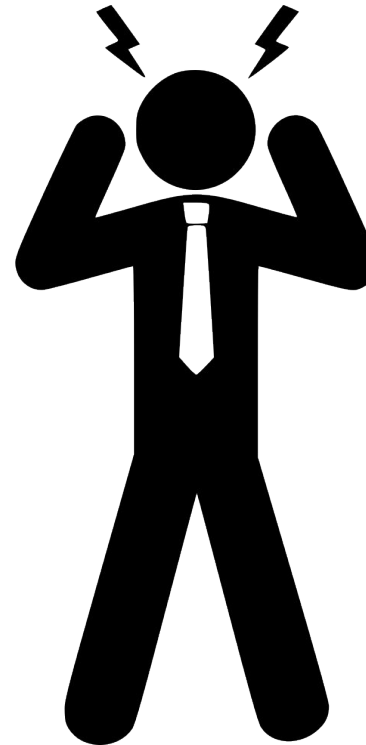
- 1) What is therapy?
- 2) How do psychologists treat psychological disorders?
- 3) How is the biomedical approach used to treat psychological disorders?

Abnormal Psych 101



Myers Unit 8 - Motivation and Emotion & Stress (6-8%)

- 1) What do our emotions do for us?
- 2) Where do our emotions come from?
- 3) How much control do we have over our emotions?
- 4) Motivation: What makes us act as we do?
- 5) How are achievement, hunger, and sex alike?
Different?
- 6) How and why do we experience stress?



ABSENCE POLICY:

1. All students with absences will be given 48 hours to make up the work.
2. If a student misses the day of a scheduled exam the student will be required to take the test the day of their return.
3. Check Google classroom for any work that you miss. Utilize the recorded AP Psychology Lectures.

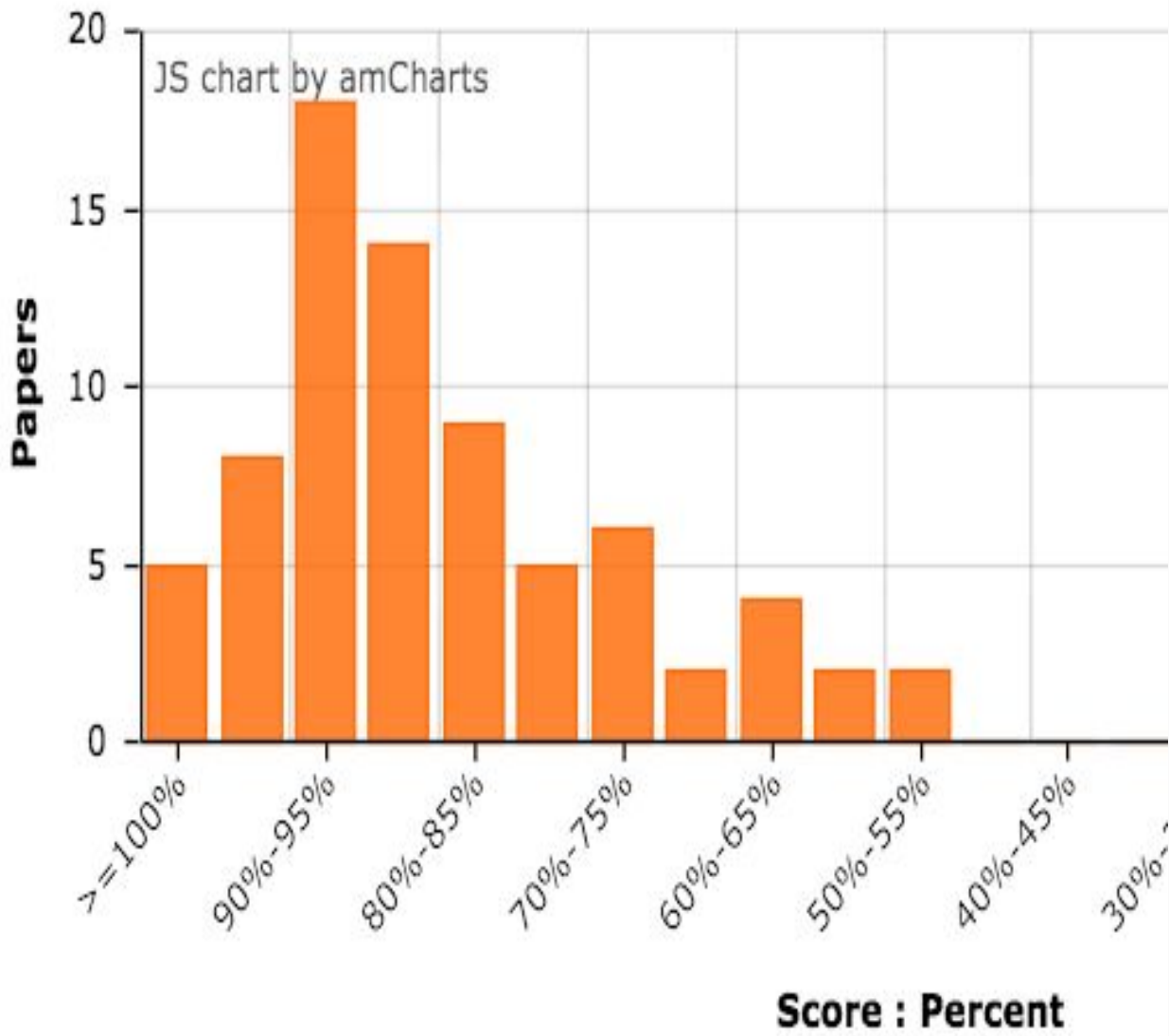
TESTS

TEST ACCESS POLICY

Students may make an appointment to go over tests individually with teacher. In accordance with school policy no tests will be released to students or parents.

IF STUDENT MISSES A TEST

- they will make up the test in the testing the next class period, if it is a buffer day. If they miss the buffer day, you will have up to one week from test date to make up test.



Score Distribution for Unit 1

Median 87.5
Avg 84

Test Analysis- Unit 2

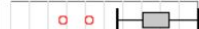



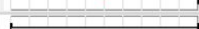








The discriminant factor is a correlation between students that answer this question correctly and how well those students performed on the test overall. Expressed as a decimal between -1 and +1, a positive discriminant factor indicates that students that did well on this question did well on the overall test. A strong negative value may indicate a poorly written question or incorrectly keyed answer.

# Correct	% Correct	Discrim. Factor	Alt. Answers
64.0	85.3 %	0.660	D:5% B:4% A:4% E:1%
58.0	77.3 %	0.617	E:9% C:8% A:4% B:1%
61.0	81.3 %	0.600	A:8% E:5% B:5%
70.0	93.3 %	0.596	C:4% E:3%
61.0	81.3 %	0.593	D:8% A:5% E:4% B:1%
64.0	85.3 %	0.583	E:12% A:3%
65.0	86.7 %	0.548	D:5% B:4% C:3% A:1%
49.0	65.3 %	0.534	B:24% C:8% D:1% A:1%

Improving Student Scores

Students will schedule an appointment with me and we'll use that time to go over what material they showed strength on and what material they struggled with in order to come up with an improvement plan.

TAG ANALYSIS SUMMARY

Tag	Graph	Min	25th	50th	75th	Max	Outliers	Average
07-A-Memory		57	71	85	100	100	8	78
07-C-Thinking		100	100	100	100	100	15	91
31-1		100	100	100	100	100	16	78
31-2		100	100	100	100	100	7	95
31-4		0	0	100	100	100	0	66
31-5		100	100	100	100	100	3	96
31-7		100	100	100	100	100	1	98
31-8		100	100	100	100	100	14	88
32-2		0	0	0	100	100	0	38
32-3		100	100	100	100	100	12	88
32-4		100	100	100	100	100	8	89
32-5		100	100	100	100	100	5	93
32-6		100	100	100	100	100	14	81