

2018

AP[®]

 CollegeBoard

AP Psychology

Free-Response Questions

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2018 AP[®] PSYCHOLOGY FREE-RESPONSE QUESTIONS

PSYCHOLOGY

SECTION II

Time—50 minutes

Percent of total score— $33\frac{1}{3}$

Directions: You have 50 minutes to answer BOTH of the following questions. It is not enough to answer a question by merely listing facts. You should present a cogent argument based on your critical analysis of the questions posed, using appropriate psychological terminology.

1. Jackie has been chosen for the lead role in the school play. She is both nervous and excited about this opportunity.

Part A

Explain how each of the following concepts may help her performance in the play.

- Context-dependent memory
- Acetylcholine
- Kinesthetic sense
- Selective attention

Part B

Explain how each of the following concepts may hinder her performance in the play.

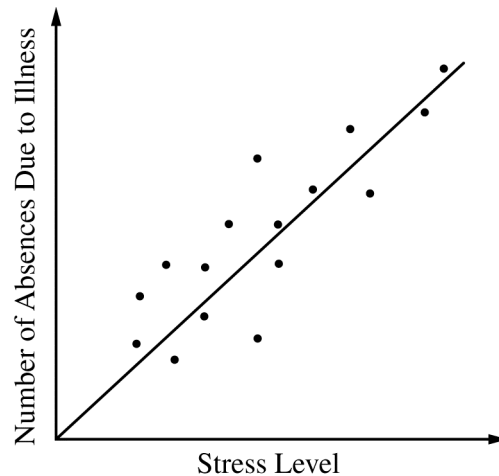
- Proactive interference
- Yerkes-Dodson law of arousal
- External locus of control

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2. A survey was conducted to determine the state of the physical and psychological health of high school students.

Part A

Some of the survey questions related to student stress levels and student absences due to illness. The data on these variables are displayed below.



- What is the most appropriate conclusion that can be drawn based on the figure above?
- Explain how the data depicted in the graph are consistent with the exhaustion stage of the general adaptation syndrome.
- A researcher wants to conduct another study using the same variables, but wants to set it up as an experiment. Explain one reason that an institutional review board (IRB) might not approve this new study.

Part B

Some of the survey questions related to risky behaviors. The results indicated that 90 percent of high school students' risky behaviors were influenced by social factors.

Explain how each of the following may contribute to an increase in risky behaviors.

- Deindividuation
- Normative social influence

Part C

Explain how each of the following may contribute to good physical or psychological health of high school students.

- Cognitive restructuring
- Incentive motivation

STOP

END OF EXAM