IBSL Psychology Fall 2022

**Unit 1 Test Review Sheet**

**Content Overview:** As explained in class, you are not expected to be an expert on Psychology Research Methods. We are just introducing this language and vocabulary now and hope you start to have a good general understanding of what they mean. But you are not expected to fully understand what any of these terms mean just yet. We have all year together to use these terms, find out more details about them, and apply them to Psychology studies and theories. For this first Unit 1 Test on ‘Psychology Research Methods” it will cover everything that we have studied in class so far this year. You should review your class notes first; your two textbooks pages assigned in class second; and then feel free to read all of the chapter on “Research Methods” in our textbooks last.

**Grading Overview**: This first test will count as a 50-point Test as part of the “Written Assessments” portion of your grade. Most Tests this semester will be 100 points, but this first test is only 50 points. The test will be very similar to the “team points games” we play in class. You need to identify and describe the key vocabulary words we have been studying. In general your grade will be….

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| A+  Excellent SPECIFIC DETAILS in answers and lots of SPECIFIC Psychology terminology | A  Very good SPECIFIC DETAILS in answers and some SPECIFIC Psychology terminology | A-/B+  Very good main ideas, but sometimes needs more specific details and to use more specific Psychology terminology. | B/B-  Good general main ideas, but you need to explain your answers in more specific details and use more specific Psychology terminology |

**MAIN TOPICS TO BE COVERED ON UNIT TEST 1:**

1. What is the definition of Psychology?
2. What is the difference between Quantitative and Qualitative Psychology Research?
3. What are the 3 Approaches to Psychology used in this IB Psychology course?
4. Explain Carol Dweck’s Psychology theory on ‘growth’ vs ‘fixed’ mindsets?
5. Explain each letter of the ‘TEACUP’ mnemonic for analyzing a Psychology THEORY?
6. Analyze Dweck’s theory on ‘growth vs fixed mindset’ using the TEACUP mnemonic.
7. Explain each SAMPLING technique and briefly gives ‘pros’ and ‘cons’ of each:
8. Opportunity Sampling
9. Snowball Sampling
10. Random Sampling
11. Stratified Sampling
12. Explain all the letters in the mnemonic device “APPLE” used to analyze Psychology Studies.
13. AIM? Define Independent Variable and Dependent Variable

Define control vs. experimental group

1. PARTICIPANTS?

Define “representative sample” and “population validity”

1. PROCEDURE

Define Internal Validity

1. Link Results to Aim

Define Construct Validity

Define Confounding Variables

1. EVALUATION

Define External Validity and Ethics

1. Explain 5 important “Threats to Internal Validity”
2. Draw a graph for, briefly explain, and give an example of…
   1. Positive Correlation
   2. Negative Correlation
   3. Zero Correlation
3. What are the 4 Types of Psychology Experiments- explain if they measure causation or correlation and why- and analyze each for + and – in terms of different types of validity.
4. Use the mnemonic APPLE to analyze either Milgram’s Study on Obedience or Zimbardo’s Stanford Prison Experiment Study.
5. What are 5 different things/keywords to remember in terms of ETHICAL CONSIDERATIONS in CONDUCTING THE PSYCHOLOGY STUDY?
6. What are 3 different things/keywords to remember in terms of ETHICAL CONSIDERATIONS IN REPORTING PSYCHOLOGY STUDY RESULTS?