

AP PSYCHOLOGY EXAM REVIEW SHEET

"CONFUSING PAIRS"

Independent Variable (what is tested) v. **Dependent Variable** (what is measured)

Experimental Group (group that is tested) v. **Control Group** (compared to the experimental, receives the placebo in a drug experiment.)

Left brain (language and logic) v. **Right brain** (creative and spatial).

Corpus Callosum (divides the brain) v. **Cerebral Cortex** (covers the brain)

Sympathetic Nervous System ("fight or flight") v. **Parasympathetic** (calming – parachute)

Neurotransmitters (in the nervous system) v. **Hormones** (in the endocrine system)

Lateral Hypothalamus (stimulates hunger) v. **Ventromedial Hypothalamus** (suppresses hunger)

Broca's Area (makes words) v. **Wernicke's Area** (comprehends words)

Identical Twins (same fertilized egg) v. **Fraternal** Twins (two separate eggs)

Afferent neurons (sensory, body to brain) v. **Efferent neurons** (motor, brain to body) (*Think **SAME***)

Assimilation (all four-legged animals are "doggies") v. **Accommodation** ("doggies" are different than "kitties")

Concrete operations (logical thinking) v. **Formal operations** (philosophical thinking)

Sensation (bottom-up processing) v. **Perception** (top-down processing)

Rods (night vision) v. **Cones** (color vision)

Classical conditioning (involuntary) v. **operant conditioning** (voluntary)

Primacy effect (first items remembered) v. **Recency effect** (last items remembered)

Proactive interference (loss of the new info) v. **retroactive** (loss of the old info)

Implicit memory (non-declarative; skills) v. **Explicit memory** (declarative, facts)

Recall memory (no cues) v. **Recognition memory** (some hints)

Algorithms (step-by-step) v. **Heuristics** (rule-of-thumb)

Representative heuristics (stereotypes) v. **Availability heuristics** (based on available info)

Phonemes (basic sound units) v. **Morphemes** (basic units of meaning)

Fluid Intelligence (processing speed) v. **Crystallized Intelligence** (acquired knowledge)

Validity (test measures what it should) v. **Reliability** (same scores on a retest)

Achievement test (what you've learned) v. **Aptitude test** (potential)

Intrinsic motivation (for personal satisfaction) v. **Extrinsic motivation** (for rewards)

Theory Y (democratic/intrinsic) v. **Theory X** (rewards or punishment/extrinsic)

Internal locus (you control the environment) v. **External locus** (environment controls you)

Lithium (treats bi-polar) v. **Librium** (treats anxiety)

Type A (high stress) v. **Type B** (low stress)

Anterograde amnesia (inability to create new memories) v. **Retrograde amnesia** (inability to recall events prior to trauma)

proactive interference (old info disrupts new info.) v. **retroactive interference** (new info disrupts old info)

neurotic (abnormal but functioning) v. **psychotic** (delusions, departure from reality)

convergent thinking (single answer) v. **divergent thinking** (multiple possible answers)

authoritarian (rules/expect obedience) v. **authoritative** (demanding but *responsive*)

introversion (reserved/shy) v. **extroversion** (social/assertive)

shallow structure (how sentence is formatted) v. **deep structure** (meaning of the sentence)

micro-expressions (fleeting facial movements that reveal true emotions) v. **facial feedback hypothesis** (facial movement can influence emotional experience)

Optimum Arousal (motivation to achieve a desirable level of arousal) v. **Yerkes Dodson** (People perform best with moderate arousal)

Relative deprivation (“grass is always greener”) v. **Adaptation Level** (we get used to the “norm”)

Cannon Bard (body reaction & emotion at same time) v. **Two Factor Theory** (body reaction + cognition = emotion)