309 NAMES & TERMS TO REVIEW FOR THE AP EXAM

Aaron Beck's view of depression absolute threshold achievement vs. aptitude tests action vs. resting potential acuity-vision Afferent Neurons vs. Efferent Neurons agonist vs. antagonist chemicals Ainsworth Strange Situation (Paradigm) Albert Bandura: major view on learning and Bobo Doll experiment Albert Ellis - Rational Emotive Therapy (RET) Alfred Adler - inferiority complex algorithm all-or-nothing law (all-or-none) of neural firing altruism American Psychological Association (APA) amnesia (anteriograde & retrograde) androgyny apparent motion arousal Asch's conformity study (line segments) attachment attribution theory aversive conditioning (good or bad?) aversive conditions Babinsky response behavior as being adaptive bell curve (normal distribution) Benjamin Worf's theory of linguistic relativism (determinism) binocular disparity blind spot

blood brain barrier brain: what part do we share with animals? How do we differ? brainstorming Broca's aphasia (expressive) located in left frontal lobe bystander intervention: factors that influence it catharsis Cannon's critique of James-Lange theory Carl Rogers: person (client) centered therapy Carol Gilligan's critique of Kohlberg's theory chaining character disorders: major ones chunking classical conditioning (& can you distinguish it from operant conditioning) Clever Hans experiment cognitive dissonance color blindness: kinds complementary colors conflicts: four kinds control group Cooper's research on visual processing (using cats) correlation coefficients cortexes of the brain: major ones cross cultural studies cross sectional studies crystallized intelligence: acquired and usually does not decline with age CS-CR-UCS-UCR Daniel Goleman's views on emotional intelligence David McClelland's achievement motivation studies defense mechanisms: major ones deindividuation deinstitutionalization dendrite (purpose of) depression: trycyclic antidepressants are most widely used to treat it descriptive vs. inferential statistics determinism developmental psychology Diagnostic Statistical Manual of Mental Disorders (purpose and limits) difference threshold (jnd) discrimination (in learning theory and race relations) displacement dissociative disorders divergent vs. convergent thinking

dominant responses (aided by social facilitation)

Down's syndrome

dream analysis drives Ebbinhaus' research on memory echoic memory effects of marijuana eidetic memory electroconvulsive shock therapy Elizabeth Loftus' research on eyewitness testimony endocrine organs and hormones secreted by them endorphins engram episodic memory (a.k.a. flashbulb) equity theory of relationships Erik Erikson's stages of psychosocial development ethics of testing Ethnocentrism expectancy theory (aka mental set) experiment: be able to design one false consensus effect feature (signal) detector cells: Hubel & Wisel's research on visual processing feature analysis feral children fetal alcohol syndrome: characteristics figure - ground - phenomenon Flynn effect foot-in-the-door phenomenon formal operations fovea Francis Galton's research free association frequency polygon Freudian dream analysis: two levels of interpretation Freud's stage of psychosexual development frustration-aggression hypothesis functional fixedness fundamental attribution error galvanic skin response (GRS) ganglia Gansfeld Procedure Gate Control Theory of Pain generalizability of a study genotype & phenotype Gestalt theory glial cells

group therapy (advantages of)

groupthink

gustatory sense: detects only sweet, sour, salty, bitter

habituation

Hans Seyle's General Adaptation Response

Haptic memory

Harry Harlow's research with surrogate mothers

Hawthorne Effect

heuristics: major types

hierarchy of needs (Maslow) can you put them in order?

high vs. low self-monitors

hindsight bias

histogram

homeostasis

Howard Gardner's view of multiple intelligence

hue: (British term for color)

hybrid

hypnosis: major theories of

hypothalamus

id, ego, superego

IDEAL (strategy for solving problems)

identical twin research

identification vs. internalization (Freudian terms)

illusory correlation

imaging techniques: PET, CAT, MRI, FMRI

imprinting

incentives

independent/dependent variables

induced motion

inductive vs. deductive reasoning

industrial (organizational) psychology

ingroup and outgroup bias

inner ear - vestibular sense

instinct

instrumental - operant conditioning

Intelligence Quotient (I.Q.)

intelligence tests (major kinds used)

interference (proactive vs. retroactive)

internal consistency reliability

internalization

intrinsic vs. extrinsic motivation

James-Lange theory of emotions

John Garcia's ideas on the limits of conditioning

just-world phenomenon

Karen Horney's views on development kinesthetics

Kohlberg's stages of moral reasoning

Kubler Ross' stages of dying

L-dopa

learning curve

limbic system: structures and function

linear perspective

linkage analysis

lithium (bi-polar disorders)

localization of sound (how is it done? Why are two ears needed?)

long term potentiation

longitudinal study

loss of information from short term memory

major neurotransmitters

Martin Seligman's "learned helplessness"

measures of central tendency: mean, median, mode measures of variability: range and standard deviation

memory: kinds (sensory, short-term, long-term)

mental age

mental set

metacognition

method of loci

milieu therapy

Minnesota Multiphasic Personality Inventory (MMPI) Test: use for what?

misinformation effect

modeling

monocular vs. binocular depth cues

motion aftereffect

motion parallax

myelin sheath: where and purpose?

narcissism

nature vs. nurture controversy

nervous system: major parts

neuron: three basic parts

neurotransmitters: major kinds

newborn baby reflexes

next-in-line-effect

normative social influence

norms

novelty preference

obesity (role of hypothalamus)

Obsessive Compulsive Disorders (OCD)

occipital lobe

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Oedipal conflict
one eye problem - what you couldn't do well if you had only one eye
operationalizing a definition
opponent-process theory of emotions
opponent-process theory of visual processing (afterimages)
optic disc
optic nerve
Optimistic Explanatory Style
pancreas
panic attacks (& what's the best treatment?)
paradoxical sleep: why is REM called this?
paresis
perceptual constancy (size, color, shape)
perceptual set
personal space
perspectives in psychology (major ones)
phenylketonuria (PKU)
phi phenomenon
phonemes vs. morphemes
photoreceptors
Piaget's stages of cognitive development
pineal gland (function and what makes it unique?)
pitch
pituitary gland
plasticity
positive and negative symptoms (in mental disorders)
positive reinforcement
post traumatic stress disorder
Premack principle
primacy effect
primary vs. secondary reinforcers
projective tests: TAT & Rorschach
prosocial behavior: what is it and give an example
proximity (effects on relationships)
prototype
punishment: why it may not be effective and might backfire
Rational Emotive Therapy
reality principle (function of ego)
recessive vs. dominant genes
reflex arc
reliability vs. validity in testing
REM sleep
repression
reticular formation: related to sleep, arousal, attention
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retinal disparity (a.k.a. binocular disparity)
Robert Rescorla's findings on conditioning
rods and cones (structures & differences)
rooting reflex
sample
scatterplot: most often used to plot correlations
schedules of reinforcement (5 kinds - which are most effective?)
schema
schizophrenia
selective attention
self-efficacy
self-fulfilling prophecy
self-serving bias
semantic memory
serial position effect
set point
sexual characteristics (primary vs. secondary)
sexual identity vs. gender identity
shaping
signal detection theory
sleep disorders: major kinds
sleeper effect
social cognitive theory
social exchange theory
social facilitation
social loafing
social trap
somatoform disorders: major kinds
somatosensory cortex: location and used for what sense?
stages of learning (acquisition, extinction, spontaneous recovery, etc.)
standard deviation
Stanley Milgram's experiement with obedience
Stanley Schachter's Two Factor Theory
stereotype
stimulus generalization
stranger anxiety
syllogism
systematic desensitization: a.k.a. a kind of counterconditioning
Tay-Sachs disease
testable hypothesis
thalamus (& what sense doesn't get routed through here?)
Thorndike's Law of Effect
thyroid gland
tip-of-the-tongue effect
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token economy
Tourette's syndrome
tragedy of the commons
transduction
Turner's syndrome (X with missing chromosome)
two kinds of deafness: Conductive and nerve
validity: different kinds
vestibular sense
visual cliff

water balance (role of hypothalamus)

Weber's law

Wernicke's aphasia (receptive) located in left temporal lobe

Wilder Penfield's research on the brain

Wilhelm Wundt (structualism)

William James (functionalism)

Yerkes/Dodson Arousal Law

Zajonc's "Mere Expose Effect"

Zimbardo's prison experiment