

| <b>Name</b> | <b>School</b>                 | <b>Discovery</b>  |
|-------------|-------------------------------|---|
| Harlow      | Behaviorist                   | Attachment; cloth/wire monkey experiment (infant had stronger bond with cloth monkey – need for affection creates a stronger bond)  |
| Bowlby      | Psychodynamic (Developmental) | Attachment; watched babies, theorized that secure attachment early on leads to ability to develop close personal relationships later in life  |
| Freud       | Psychoanalytic                | Ed, ego, superego; defense mechanisms   |
| Adler       | Psychoanalytic                | Inferiority complex; Will to Power and striving for superiority/perfection  |
| Jung        |                               | Collective unconscious, anima, animus, dreams   |
| Horney      | Psychoanalytic                | Groundbreaking work on neuroticism; concept of womb envy, criticism of penis envy   |
| Cattell     | Trait Theory                  | Used factor analysis to determine surface traits and 16 source traits   |
| Allport     | Trait Theory                  | Reduced behavioral characteristics in the dictionary from 18,000 words to 42  |
| Eysenck     | Trait Theory                  | Coined the “Big 3” dimensions of personality: Psychoticism, Extraversion, Neuroticism   |
| Pavlov      | Behaviorist                   | Groundbreaking research with dogs on classical conditioning   |
| Watson      | Behaviorist                   | Founder of behaviorism (American)   |
| Skinner     | Behaviorist                   | Described different types of reinforcement in his studies of operant conditioning   |
| Bandura     | Behaviorist/Cognitive         | Studied <u>observational learning</u> (aka vicarious learning) in his <u>Bobo Doll study</u> ; also created the theory of <u>reciprocal determinism</u> , a social-cognitive theory of personality (external and internal determinants of behavior interact reciprocally) |
| Kohlberg    | Cognitive                     | Came up with stages of moral reasoning (preconventional, conventional, and postconventional) in development of moral judgement  |
| Erikson     | Psychoanalytic                | He said the world gets bigger, failure is cumulative, and described stages of development that include an adolescent identity crisis  |
| Rotter      | Behaviorist (Cognitive)       | Personality theory; looked at expectancy and reinforcement value in determining behavior potential  |
| Maslow      | Humanist                      | Pyramid of needs; peak experiences  |
| May         | Existentialist                | This existentialist psychologist believed that the individual must bravely face life as it is. He also talked about 4 stages of development: innocence, rebellion, ordinary, and creative   |
| Rogers      | Humanist                      | The founder of the humanistic approach, he described an “actualizing tendency” – towards  |

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|                |                              | fulfilling your potential.  |
| Piaget         | Cognitive                    | He described 4 stages of cognitive development (sensori-motor, pre-operational, concrete operational, formal operational); also assimilation and accommodation  |
| Asch           | Behaviorist/Social           | Studied compliance – by putting subjects in groups, asking simple questions where some assistants had been told to give wrong answers   |
| Milgram        | Behaviorist/Social           | Studied obedience to authority by putting subjects in a situation where they believed they were shocking someone, potentially fatally   |
| Zimbardo       | Behaviorist/Social           | Studied institutional norms; Stanford prison experiment   |
| Bern           | Psychoanalytic/              | “Exotic becomes erotic” theory of development of sexual orientation   |
| Kathleen McCoy |                              | Studied teenage suicide; refuted Lee’s idea of the importance of Sturm und Drang  |
| Bowlby         | Behaviorist/Object Relations | Studied attachment (secure attachment in early years = ability to form close personal rel’s later on)   |
| Ainsworth      | Behaviorist/Object Relations | Categories babies as securely attached, insecure-avoidant, or insecure-ambivalent (insecurely attached don’t deal with new experiences as well, may have problems with relationships later in life)   |
| Chomsky        | Cognitive (linguistic)       | Deep structure of language and the idea of a built-in language acquisition device   |
| Darwin         | Evolutionary                 | Form follows function; motivation is explained by biological necessity  |
| Aristotle      | Greek                        | Studied the soul; identified reason and physical faculties as separate elements   |
| Plato          | Greek                        | Described levels of consciousness in his “Cave”   |
| Ekman          |                              | Found that facial expressions of emotions are constant across cultures (but that display rules differ)  |
| Festinger      | Cognitive                    | Cognitive dissonance  |
| Heider         | Cognitive                    | Pioneer of attribution theory   |
| Carol Gilligan | Cognitive/ Developmental     | <p>“Stages of moral care”; developmental theory for women</p> <ol style="list-style-type: none"> <li>1. pre-conventional – individual survival</li> <li>2. conventional “self sacrifice is good”</li> <li>3. post-conventional – nonviolence (don’t hurt self or others)</li> </ol> <p>(Basic difference is that you start out by serving others, then realize that you are a</p> |

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|                    |                             | person, too (like the mother in <i>The Hours</i> )   |
| Stanley Hall       | Developmental               | Early researcher in developmental psychology; described adolescence as a period of “ <i>sturm und drang</i> ”  |
| Hermann Ebbinghaus | Cognitive                   | One of the first researchers on memory; came up with the idea of using strings of nonsense syllables to research memory  |
| Titchner           | Structuralist               | Founder of structuralism, the analysis of mental structures (early schools)  |
| Wundt              | Introspection               | Founded the first psychological laboratory in Leipzig; observed and recorded your own perceptions, thoughts, feelings  |
| James              | Functionalist               | Like Darwin, this early theorist studied how an individual adapts to and functions in their environment  |
| Hilgard            | Cognitive/Behaviorist       | Developed the idea of the hidden observer during hypnosis  |
| Hull               | Behaviorist/Cog             | Drive-reduction theory   |
| Izard              | Cognitive                   | Found that facial expressions of emotions are constant across cultures   |
| Kagan              | Cognitive/<br>Developmental | This current psychologist emphasizes the effects of culture on development of both intellect and personality, and says that personality can change over the course of one’s life |
| Koffka             | Gestalt                     | Published an early textbook on Gestalt psychology (which studied perception, and how humans combine parts into wholes)   |
| Koehler            | Gestalt                     | Published an early textbook on Gestalt psychology (which studied perception, and how humans combine parts into wholes)   |
| Lee                | Cognitive                   | Identified 6 different types of love   |
| Locke              | Philosopher                 | Tabula rasa  |
| Elizabeth Loftus   | Cognitive                   | Debunked many ideas about repressed memories   |
| James Marcia       | Cog/Developmental           | Four statuses of identity, related to identity crisis (identity achievement, foreclosure, moratorium, identity diffusion (i.e. confusion))                                       |
| Jay McClelland     | Cog                         | Connectionist models of recognition (elements of letters activate starting points in a network; the match that the sum of the activated points point to is the letter)           |
| Schacter           | Cog                         | Two-factor theory of emotion: generalized arousal and appraisal  |
| Martin Seligman    | Cog                         | Developed the theory of learned helplessness; also known for his research on optimism  |

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| Selye               | Cog            | Stress   |
| Sternberg           | Cog            | This guy liked things to come in 3's – he has a triarchic theory of love (intimacy, passion, commitment) and of intelligence (creative/experiential, analytic/componential, and practical/contextual)    |
| Gardner             | Cog/Dev        | Multiple intelligences   |
| Thorndike           | Behaviorist    | He built puzzle boxes for hungry cats and discovered the law of effect (in learning new tasks, you repeat only the (random) responses that are reinforced)   |
| Binet               | Cog            | Developed the first modern intelligence test, still the basis of modern IQ tests   |
| Wechsler            | Cog            | Developed two new scales that are more popular today (gives more detailed results), the WISC and WAIS  |
| Frankl              | Existentialist | He spent time in Nazi death camps; his logotherapy is based on the idea that people who have hope tend to do better. (Adler = will to power, Frankl = will to meaning)                                   |
| Yerkes/<br>Dodson   | Behavioral     | Organisms perform better at moderate levels of arousal   |
| Mary Cover<br>Jones | Behavioral     | The “mother of behavior therapy,” she was a pioneer in counterconditioning, including a 3 year old boy named Peter. (counterconditioned a boy who was pretty normal except for excessive fear reactions) |