

Education

QUASI-SCIENTIFIC or LIMITED-SCIENTIFIC (lacking some critical element associated with robust, scientific knowledge SCIENTIFIC (robustly theorized and empirically grounded, aimed innovative contributions to understanding learning) * signifies HIJACKED or ADAPTED (not originally formulated explicitly as theories associated with learning or teaching)

CONSERVATION/MAINTENANCE **PREPARATION EMPOWERING ANTICIPATING ENABLING** (FOR ADULT LIFE) (DEMOCRATIC CITIZENS) (THE INDIVIDUAL) (THE FUTURE) **DELIVERING** / TRAINING / **GUIDING /** OCCASIONING / MODELING / ENGAGING MENTORING / Key Metaphors of DESIGNING CO-EVOLVING TEACHING TRANSMITTING CONDITIONING **FACILITATING ORIENTING** / INVOLVING **EMPOWERING Dominant Frames for Knowledge** Objectivity Subjectivity Intersubjectivity Interobjectivity Activity Phenomenon-Based Meaningful Coo E-Learning Activity- and Education Discourses on Individual Constructivism Practice**Organizational Learning Virtual Learning Functional Learning Experience-Learning Simulation-(Principle) Semiotic Experiential Contextualism Learning in Anchored Focused Community of Learning Instruction Pedagogy Community of Learning of Child Collaborative Based Learning **Group Settings** Levels of Learning **Discourses** Repair Development Learning Practice Learning Dialogic Knowledge Pyramid Active Learning Optimal Errors Learning Metacognition Learning Building Stimulus Discources on Differentiated Smart Learning Sampling Learning by Challenge-Based Learning Learning Smart Learning
Transfer Games and Adaptive Subsumption Discovery Learning Embodied Learning Learning Instruction Unaffiliated Learning Competency-Consequentia Theory Analytics Professional Collectives Discourses Learning-by- Learning Learning Based Project-Based Design-Based Positioning Script Learning Educational Brain-Based Symbol Backward Stages of Practice Personalized Case-Based Learning Learning Community Technology-Design Design Practices Learning Systems Learning Theory Change Theory Personalized

Mastery Deeper Learning Learning Cognitive Studio-Based Learning Mediated Queer Pedagogies Learning tation Model Problem-Based Learning Pedagogy Rote Learning Learning Individual of Learning Blended Learning Flex Model Learning of Learning Alternative Learning Toys and Tools Constructionist Maker Gaming Education Constructivism Learning Serious Play Expansive Learning Transformative Critical Learning Pedagogy **Emergent** Pedagogy Self-Regulated and Learning ' o Learning Learning Design Directive Learning Learnng Gaming Education Discourses Design for Activist Behavior Pedagogies Theory Modification Self-Blended U-Learning Meaningful Discourses Metaphor Discourses Applied Model of Social Model of Decolonizing (Dis)Ability Socio-Cultural Behavior Originality Model of Learning (Theory) Component Learning Sciences Analysis **Focused Discourses** Display Theory Personal Theory Operant Self-Efficacy Elaboration Learner Trait Conditioning Multisensory Ecopedagogy Agency Facilitation Conceptual Theory Discourses Methods Nonassociative Classical Discourses Theory Progressivism Learning Theory Generational Affordance Ecological **Conduit Theory Observational Learning Conditioning Psychotherapy Well-Being Personality Theory Discourses Metaphor DIKW Pyramid Developmental Self-Directed Transformative Crowd Neuroeducation Discourses Type Theories Cultural **Universal Psychology Discourses Constructive-Reflexology Psychological Behaviourism Social Emotional **Determinisms Darwinisms Learning Medical Model Learning Developmental Moral **Postcognitivist** Learning Invitational Ecological Connectionism Personality Mindset of (Dis)abilities Learning Cognitive Group Model of Discourses Learning Model of Skill Acquisition Modularity of (of Behaviorisms) Developmentalisms Development Psychosocial Systems Development Interpersonal Heirarchical Motivation Psychology Self-Talk Determination
Theories Flow Grit Me Theory Gamification Action Theory Complexity Hypothesis Cognitive Flow Grit **Transhumanism Extrinsic Processes Mindfulness Self-Sign Learning Motivation PerceptionPsychology Identity Tabula Brain-as-Foundationalism Immersion Learning Connectivism Emergent Discourses Rosa Categorization Metaphor Discourses Amplification Enhancement Computer Interpreting Desires Cognition **Extended Complexity** Cognitive Memory Cultural
Science Research Psycology Discourses Acquisition Construction Acquisition Metaphor Cognitive Cognition Discourses Cybernetic- **Global Brai Cognitive Behavioral **Positivism **Reductionism Metaphor Dissonance Systems Artificial Modes of Hypothesis Representationalism **Language Focused Discourses** Systems Intelligence Associative Psychology Introspection Reasoning a posteriori Attainment a priori Computationalism Sequence Psyche-Discourses **Post-Structuralism Double-Loop Metaphor Intelligence Learning Metaphor Relational Discourses Discourses Association *Cybernetics Learning **Focused** Priming Cultural-Historical Distributed Frame Theory Machine Cognitive Activity Theory Cognition Making Radical Intrinsic Interactionism Cognitive Bias Discourses Quantum Associative Strategiess Behaviorist ⁿ Motivation Categorization Culturalon Cognition Mind **Complex Cybernetics Strategies Historical Learning **Discourses** Information Folk Mysticism-& Cognitive Predictive Research Collectivist Theories Religion-Aligned Domain-Discourses Cognition Learning Constructionism Robotics Coding Discourses Metaphor General Neuroplasticity Metaphor Enactivism Animal Theory Activity Learning Cognitive Radical Theory Cognition Transfer Neuro-Biology Genetic Constructivism Relational Knowledge in Constructivism Paradigm Shifts Anthropology Cognition **Epistemology** ** Critical Realism Focused Computational Epistemology Pieces Non-Trivial Learning Discourses Communal Cultural **Materialisms Constructivisms Kev Metaphors of PASSIVE RECIPIENT MANIPULABLE SYSTEM **ACTIVE AGENT** INTERACTIVE PARTICIPANT **NESTED SYSTEM Ubiquitous Metaphors for Learning Association-Making Metaphor** Change Path-Following Metaphor Key Metaphors of **ENCODING** CONNECTING CONSTRUING **ADAPTING PARTICIPATING** EXPANDING THE POSSIBLE LIVING **Mentalisms Behaviorisms Embodiment Discourses Embeddedness Discourses Eco-Complexity Discourses COHERENCE DISCOURSES** CORRESPONDENCE DISCOURSES Systemic

Authentic