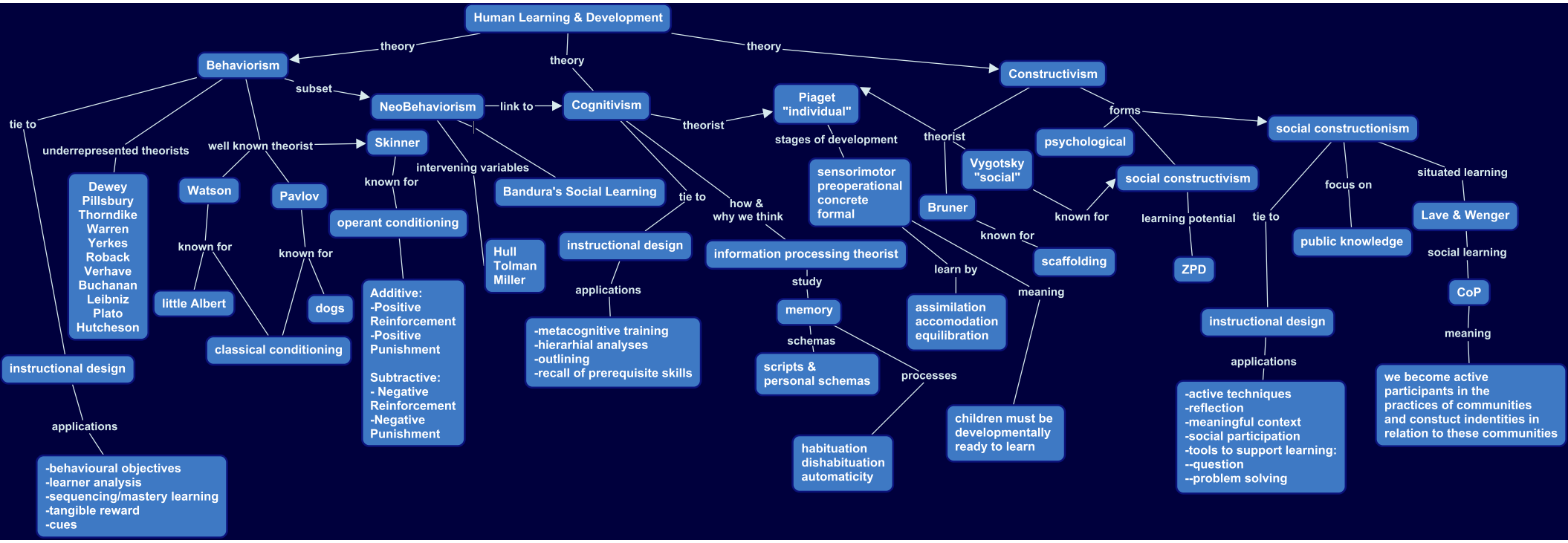
Human Learning & Development
theory
theory
theory
Behaviorism
subset
NeoBehaviorism
link to
Cognitivism
theorist
Piaget "individual"
Constructivism
forms
social constructionism
tie to
underrepresented theorists
Dewey
Pillsbury
Thorndike
Warren
Yerkes
Roback
Verhave
Buchanan
Leibniz
Plato
Hutcheson
instructional design
applications
-behavioural objectives
-learner analysis
-sequencing/mastery learning
-tangible reward
-cues
well known theorist
Skinner
Watson
Pavlov
known for
little Albert
classical conditioning
dogs
operant conditioning
Additive:
-Positive Reinforcement
-Positive Punishment
Subtractive:
- Negative Reinforcement
-Negative Punishment
intervening variables
Hull
Tolman
Miller
Bandura's Social Learning
tie to
instructional design
applications
-metacognitive training
-hierarhial analyses
-outlining
-recall of prerequisite skills
how & why we think
information processing theorist
study
memory
schemas
scripts & personal schemas
processes
habituation
dishabituation
automaticity
stages of development
sensorimotor
preoperational
concrete
formal
learn by
assimilation
accomodation
equilibration
meaning
children must be developmentally ready to learn
theorist
Bruner
known for
scaffolding
Vygotsky "social"
known for
psychological
social constructivism
learning potential
ZPD
tie to
instructional design
applications
-active techniques
-reflection
-meaningful context
-social participation
-tools to support learning:
--question
--problem solving
focus on
public knowledge
situated learning
Lave & Wenger
social learning
CoP
meaning
we become active participants in the practices of communities and constuct indentities in relation to these communities