

EDUCATIONAL THEORIES AND APPROACHES

Pedagogy

Behaviourism

Skinner, Thorndyke,
Pavlov

Skills teaching
Mastery Learning
Instructor led learning
Checklists (in training and real CPR)
Social learning in groups

Heutagogy

Connectivism

Siemens, Downes

Technology enhanced education
Interdisciplinary & interprofessional education
Ideal group size
Gamified learning
Just in time instruction
Self-learning

Andragogy

Constructivism

Bruner, Vygotsky,
Kolb, Piaget, Gagne

Feedback
Briefing & debriefing
Blended learning
Flipped classroom
Simulation

Cognitivism

Ausabel, Piaget,
Bloom

Cognitive load theory
Feedback
Assessment/ testing effect
Spaced learning

Humanism

Maslow, Rogers,
Lyon

Feedback
Mastery Learning
Self-learning
Non-instructor-led learning