Classroom Practice & connection to the learner
Criticised for being old fashioned
Various views & theories on learning
Observable & measureable outcime for learners
Learning Theorist
Criticised and seen as anti-interllectual, or simple minded
Not interested in how the mind functions
All learners can learn the same information given the appropriate environment.
Criticisms/Benefits
Criticised for focussing on learning skills in isolation
Everything do is controlled by experinces
B.F. Skinner
Behaviourism (What you can do.)
Weaving Ideas Together
Human Development Theory
How learning and development occurs.
Teachers use +/- reinforcements to either reward or punish a learners behaviour
All students can learn the same information given the appropriate environment
Thoughts, feelings, intentions , and mental processes have no bearing on what humans do.
J.B. Watson
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Cognitivism (The Information in your head.)
Weiner
Seen as forward thinking and cutting edge
Focus on thinking and unobservable behaviour of the learner
Learning as a mental process
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Constructivism
Need prior experiences to create mental images
Teacher motivates learners to create thier own knowledge
Cognitive development was a product of the mind achieved through observation and experimentation
Piaget
Vygossky
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Vygossky
Piaget
Teacher has a limted role
a social process achieved through interaction with those who have more knowledge
Encourages problem solving and higher order thinking Gives students a more active role in learning process
Constructivist theories helped build the foundation for curricular design
Equates learning with creating meaning from experience
Problem Based Learning, allows students to apply their knowledge to real world scenarios and applications through the use of on line learning.
Learners learn by discovering on their own
Learners develop through active participation in their learning
Learners have a more active role in learning process
Criticism
Motivation
Technology & Education
Self Regulation
Diversity
Social & Emotional Learning
Social Contexts