

Ways of seeing the world

Experience	(Qualitative)
Reason	(Quantitative)

Basis of Knowledge

Experience	(Qualitative)	Perception
Reason	(Quantitative)	Cognition

A Third Way

Experience	(Qualitative)	Perception
Reason	(Quantitative)	Cognition
Interaction	(Connective)	Recognition

Pedagogical Divisions

Experience	Arts, drama, music, humanities,
	culinary, design, religion
Reason	Language, mathematics, logic,
	science, technology
Interaction	Practicum, internship,
	apprenticeship, fellowship

Literacies

Experience	Change	Progression, cycle, dialectic, growth
	Semantics	Meaning, truth, value, purpose, classification, category
Reason	Syntax	Principles, rules, regularities, similarities, grammar, method
	Cognition	Argument, explanation, definition, description
Interaction	Use	Practice, operation, interrogation, experimentation
	Context	Space, environment, difference, background, culture

A Sense of Progression

Inexperienced	Experienced
Unknowing	Knowing
Unconnected	Connected

A Gap to Fill?

Inexperienced		Experienced
Unknowing	facts?	Knowing
Unconnected		Connected

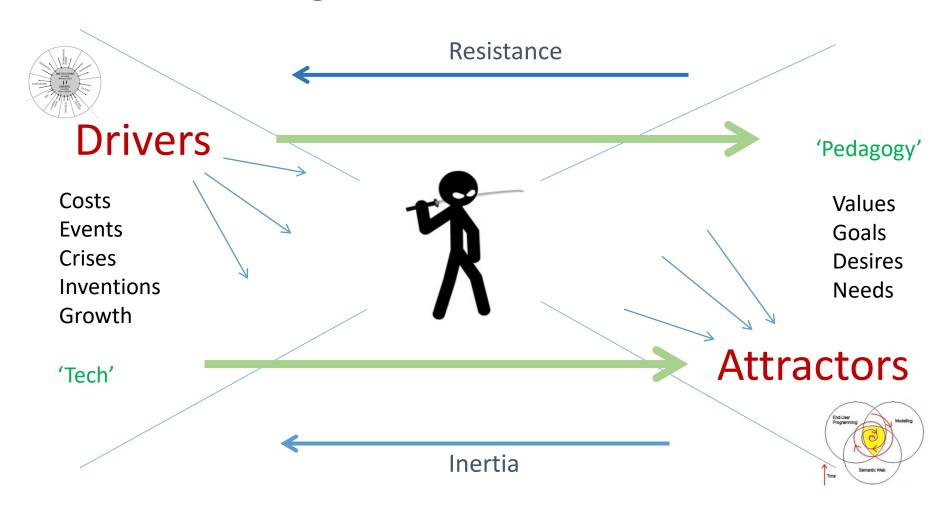


A Gap to Fill?

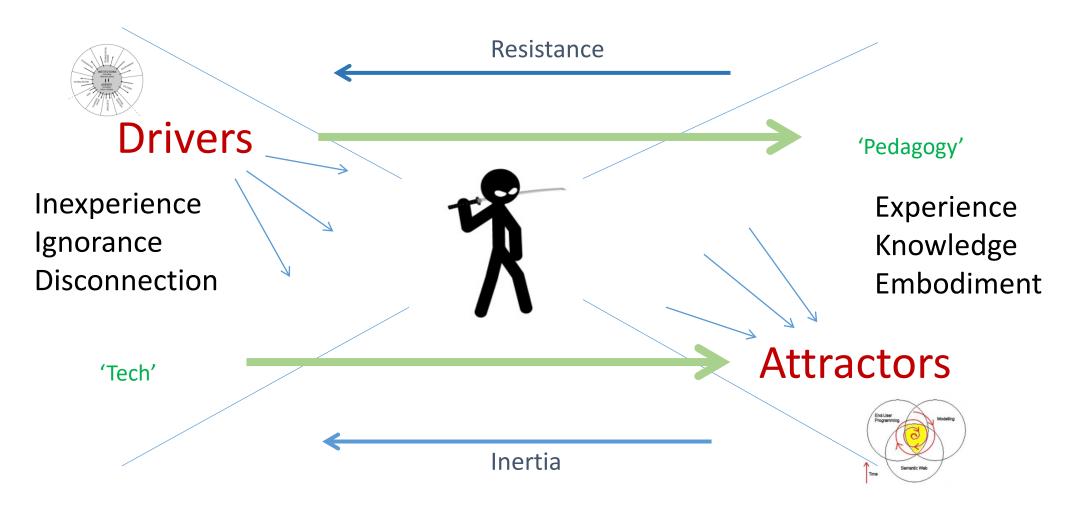
Inexperienced	writing, painting, drawing, acting, traveling, creating, tasting, discerning	Experienced
Unknowing	measuring, counting, calculating, inferring, demonstrating, explaining	Knowing
Unconnected	using, modeling, sharing, discussing, practicing, reflecting, connecting	Connected



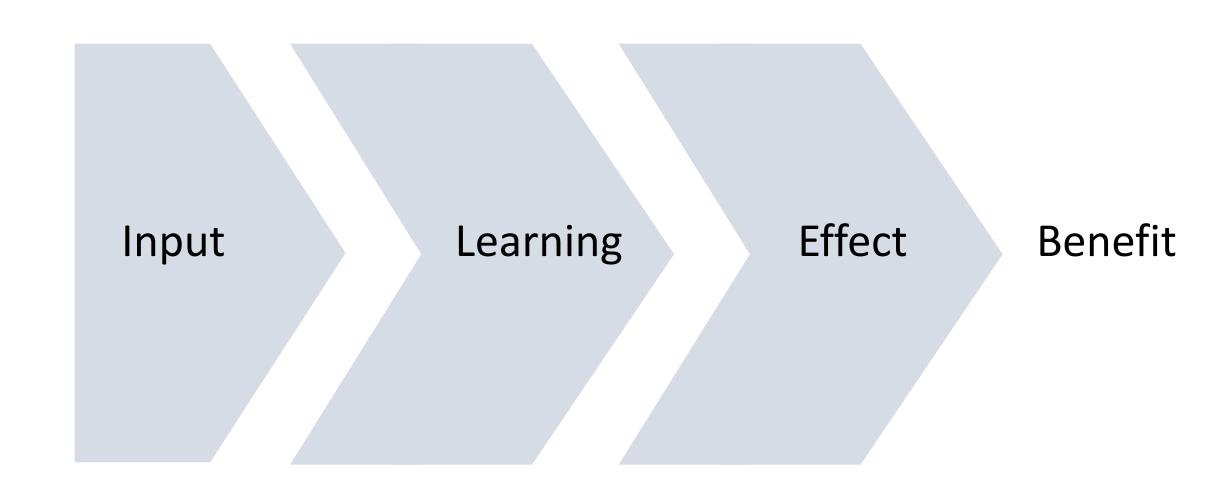
Causes of Change



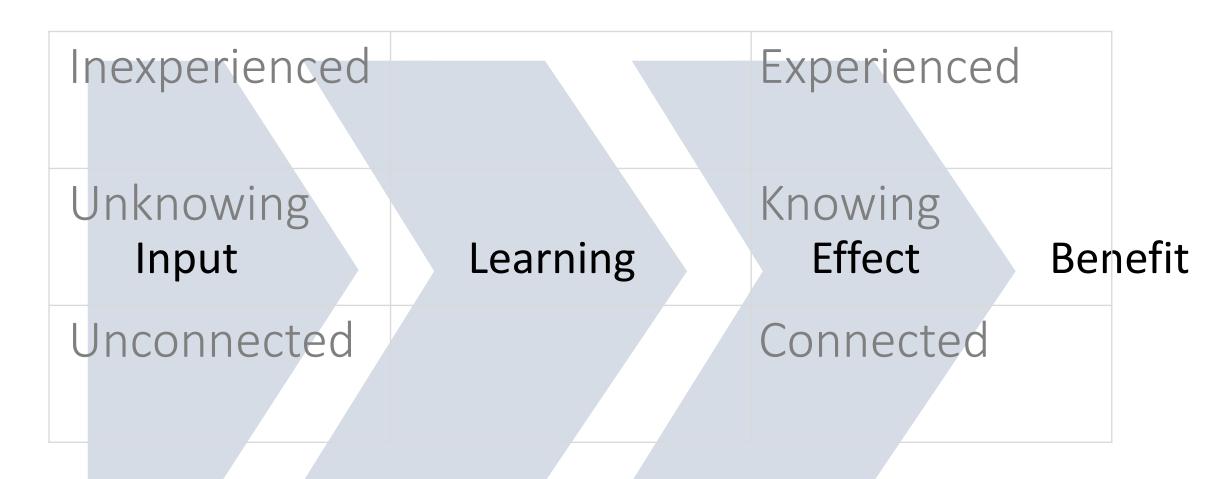
Causes of Change in Education



A Logic Model of Education



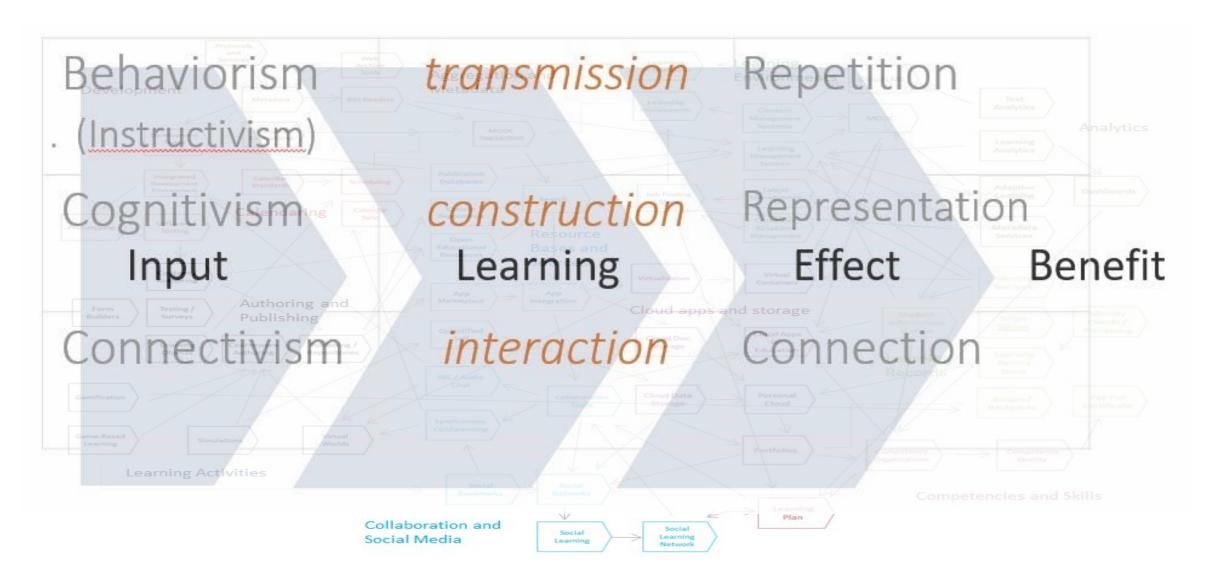
A Logic Model of Education



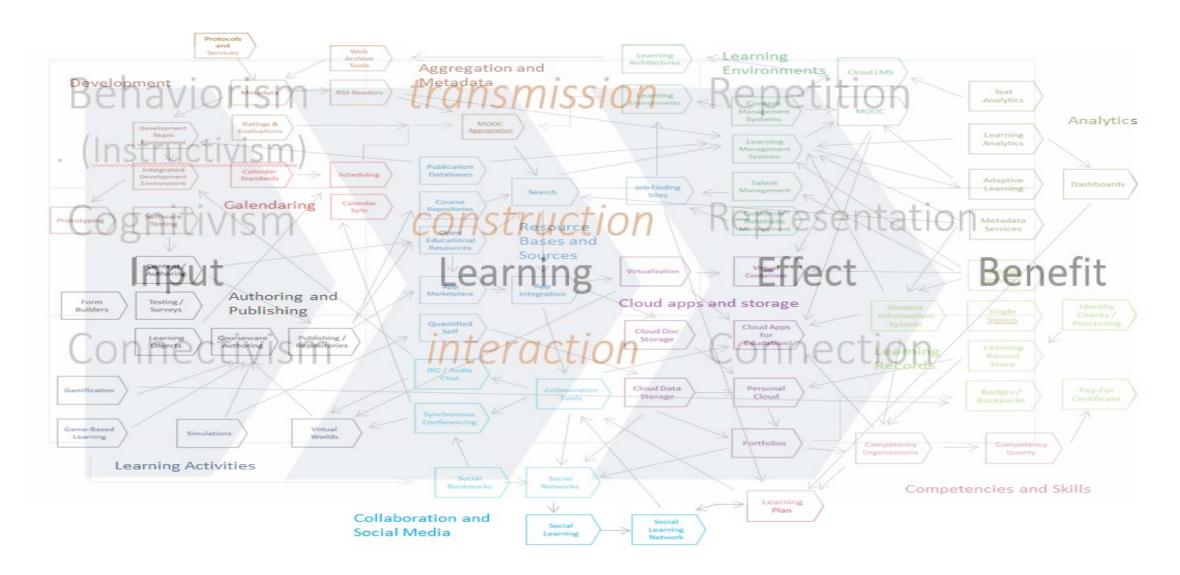
Learning Theories

Behaviorism . (Instructivism)	transmission	Repetition	
Cognitivism Input	construction Learning	Representation Effect Be	enefit
Connectivism	interaction	Connection	

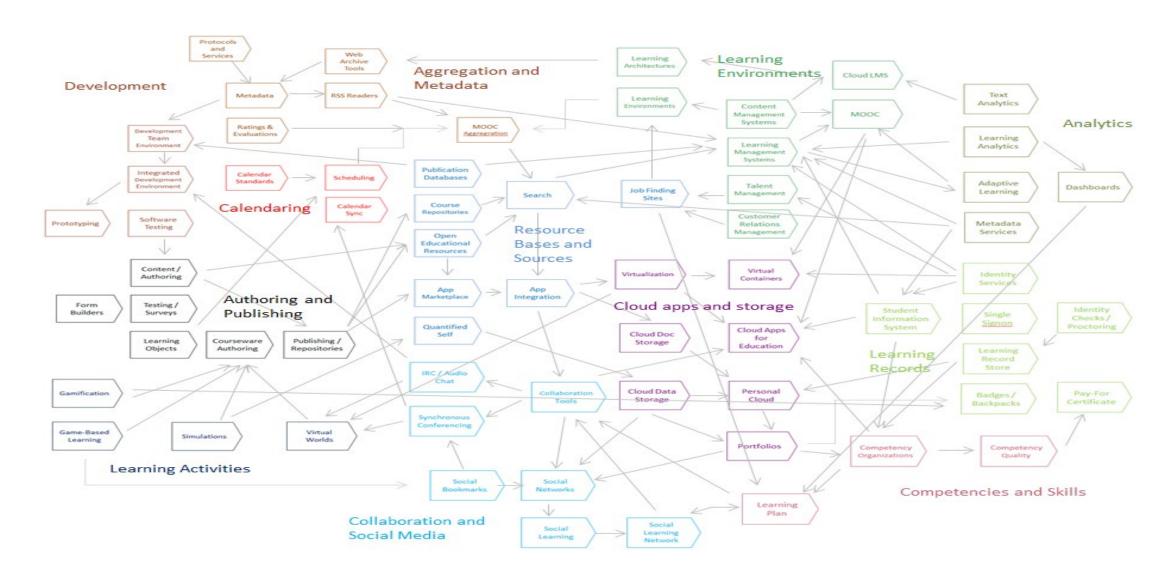
A Map of Learning Technology



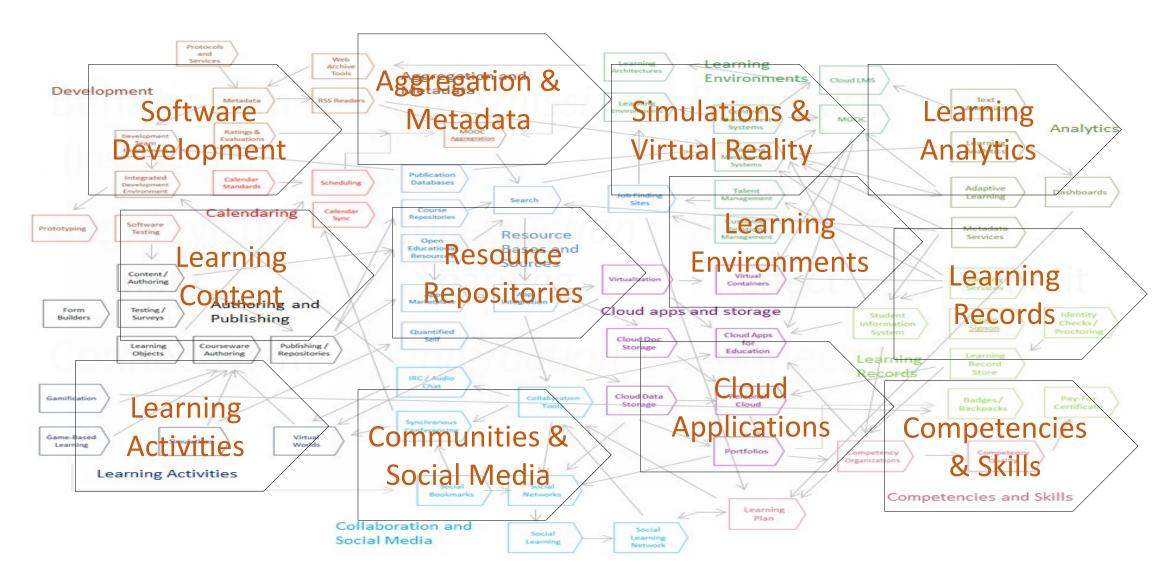
A Map of Learning Technology



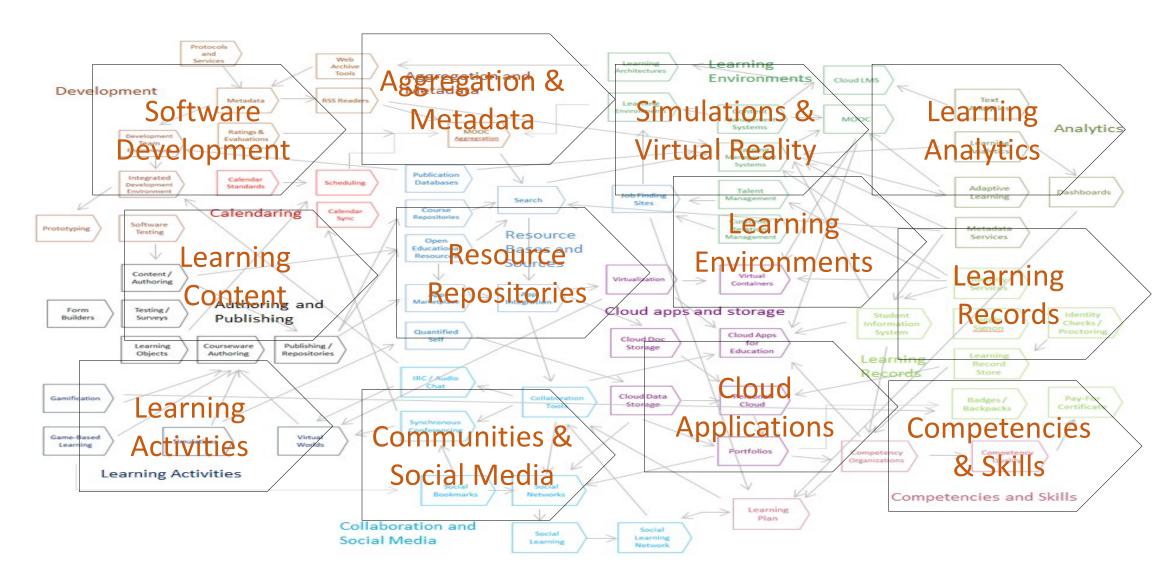
A Graph of Learning Technology



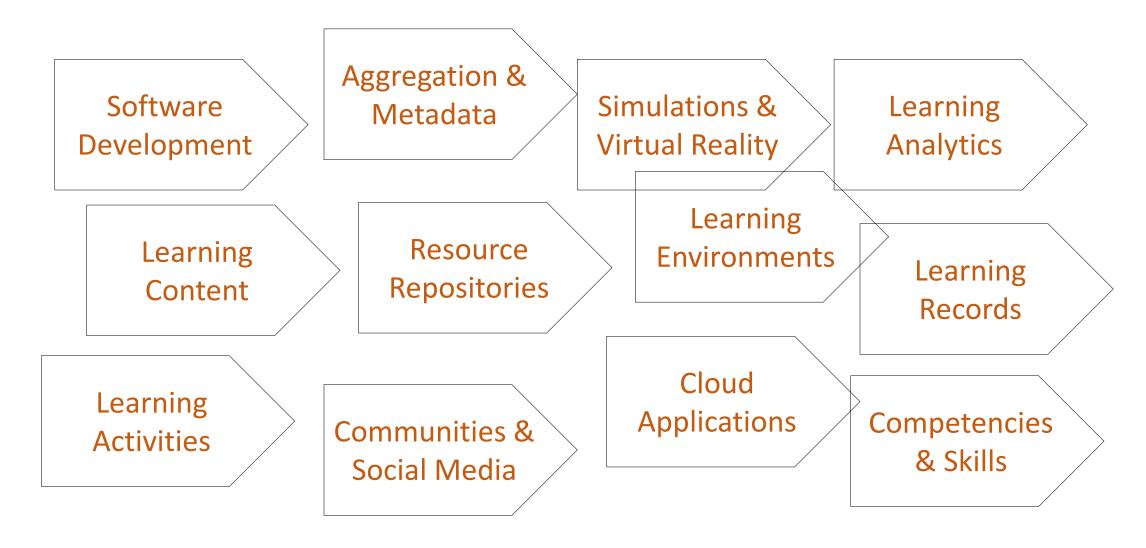
A Map of Learning Technology



A Model of Learning Technology



Learning Technology Value Chain





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