



Keeping up with Today's Learner

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Using formative assessment to motivate learners

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Topics

- Why motivation
- What motivates learners
- What is formative assessment
- Why formative assessment motivates

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- A strategy for improvement which links curriculum, instruction and assessment is best known as ‘formative assessment’ and is ‘now recognized as one of the most powerful ways to enhance student motivation and achievement’ (Clark 2011)



MOTIVATION

Definition

- To be motivated means to be moved to do something.
- People vary not only in *level of motivation* (= how much motivation), but also in the *orientation of that motivation* (= what type of motivation).
- Self-Determination Theory (Deci & Ryan, 1985)

MOTIVATION

INTRINSIC V. EXTRINSIC

Intrinsic Motivation

- comes from within a person
- feel a sense of responsibility
- feel a need to achieve something for its own sake
- connect the activity with their self-esteem
- enjoys working on the assignment
- tries to achieve growth as an individual
- imagine being in a car - you are the driver in your car - completely in control

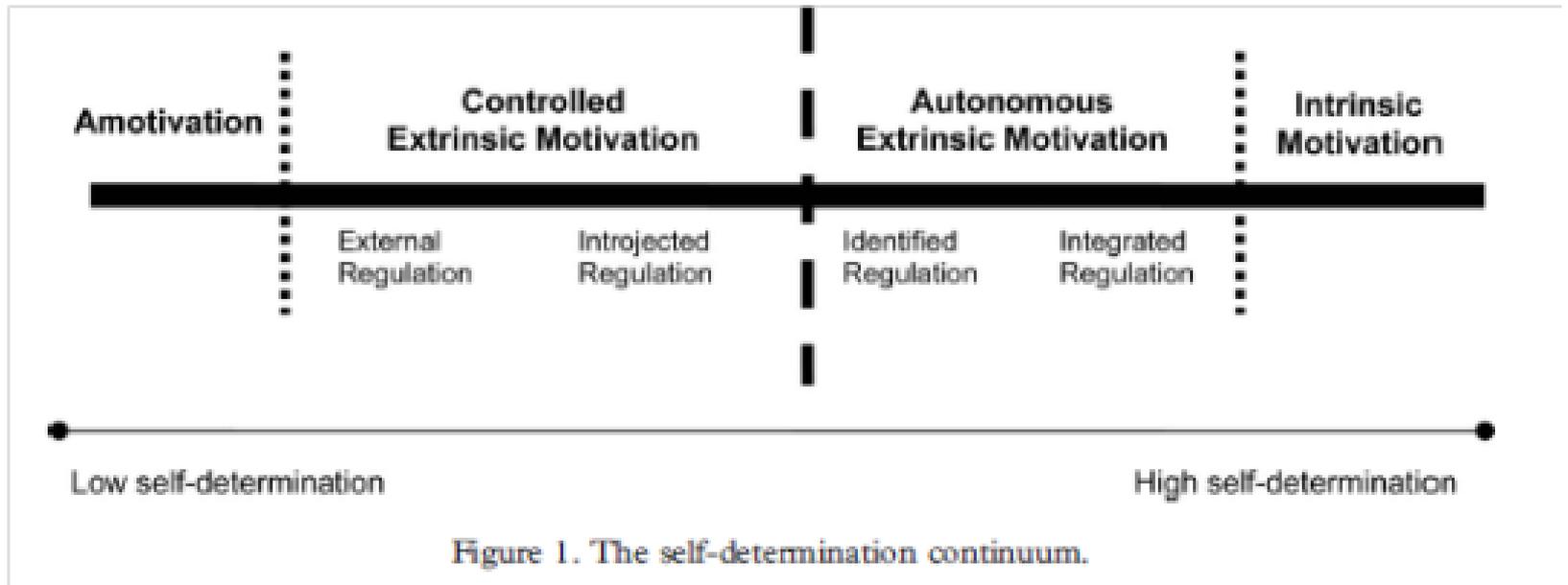
Extrinsic Motivation

- comes from outside forces
- tries to achieve a higher position, pay, or status
- feels it will ensure their position or status
- done for recognition from supervisors or superiors
- values rewards or awards for completing the work
- outside forces controls life
- luck
- imagine being in a car - you are the passenger in the car, not driver

Innate psychological needs

- *Competence*
 - The wish to control the outcome and experience mastery
- *Relatedness*
 - The universal want to interact, be connected to, and experience caring for others
- *Autonomy*
 - The universal urge to be causal agents of one's own life and act in harmony with one's integrated self

A model of self-determined learning





FORMATIVE ASSESSMENT

SCHOOLIES

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I'M GONNA NEED MORE
SPECIFIC FEEDBACK ON MY
FORMATIVE ASSESSMENTS.



Definition

- Formative assessment is a planned process in which assessment-elicited evidence of students' status is used by teachers to adjust their ongoing instructional procedures or by students to adjust their current learning tactics.

Key aspects

- Formative assessment is a *process*.
- It is used by *both teachers and students*.
- Formative assessment takes place *during instruction*.
- It provides *assessment-based feedback* to teachers and students.
- It helps teachers and students make *adjustments* that will improve students' achievement of intended curricular aims.

Unpacking formative assessment

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	Where the learner is going	Where the learner is	How to get there
Teacher	Clarifying, sharing and understanding learning intentions	Engineering effective discussions, tasks, and activities that elicit evidence of learning	Providing feedback that moves learners forward
Peer		Activating students as learning resources for one another	
Learner		Activating students as owners of their own learning	

Why FA motivates

- Competence
- Relatedness
- Autonomy

References

- Clark, Ian. 2011. Formative assessment and motivation: Theories and themes. *Prime Research on Education*. 1 (2), 27-36.
- Popham, James W. 2008. *Transformative Assessment*. VA: ASCD.
- Ryan, R M, & Deci, E L. 2000. Intrinsic and extrinsic motivations: Classic definitions and new directions. *Contemporary Educational Psychology*, 54-67.
- Vansteenkiste, M., Lens, W., & Deci, E. L. 2006. Intrinsic versus extrinsic goal contents in self-determination theory: Another look at the quality of academic motivation. *Educational Psychologist*, 41, 19-31.