

# Levels of Learner Engagement

Think back to when you were in elementary school, high school and college. What was your mathematical engagement? Make notes in the boxes, maybe different for different subjects, teachers...

			Elementary	High School	College
1	Engagement	Engagement occurs when the task, activity, or work is associated with a result that has clear meaning and immediate value to the learner. For example, visiting a website (youcubed.org), or reading a book ( <i>Mathematical Mindsets</i> ) on a topic that is of interest.			
2	Strategic Compliance	This type of engagement occurs when the assigned work has little or no inherent meaning or immediate value to the learner, but the learner associates it with extrinsic results that are of value. For example, visiting a website or reading a book in order to get a good grade on a test.			
3	Ritual Compliance	This kind of engagement occurs when the learner is willing to expend whatever effort is necessary to avoid negative consequences, even though the learner sees little meaning or value in the task. For example, completing an subtraction worksheet in order to avoid being "grounded."			
4	Retreatism	The learner becomes disengaged from the task and expends little or no energy attempting to comply with the demands of the task or the teacher, but does not act in ways that disrupt others, or does not try to substitute other activities for the assigned task.			
5	Rebellion	The learner refuses to do the assigned tasks, acts in ways that disrupt others, and/or tries to substitute tasks and activities to which the learner is committed to in lieu of those assigned or supported by the school and teacher.			

The following is adapted by Cris Tovani from P.C. Schlechty's Level of Learner Engagement and modified by Dina Macdonald 2016