

# RAT Framework

- Technology used as...
  - Replacement
  - Amplification
  - Transformation
- Consider what the technology does to aspects of student learning, teacher instruction, or the curriculum?

	<u>S</u> tudent <u>L</u> earning	<u>I</u> nstruction	<u>C</u> urriculum
Replacement	With the addition of technology, aspects of SL, I, and C remained exactly the same		
Amplification	With the addition of technology, aspects of SL, I, and C became more efficient, obtainable, quicker, etc.		
Transformation	With the addition of technology, aspects of SL, I, and C were transformed in ways unattainable w/o the technology		

Dimensions of Instructional Methods	Dimensions of Student Learning Processes	Dimensions of Curriculum Goals
Teacher's role in instruction	Learning Activity/task	"Curricular Knowledge" to be gained, learned, or applied by student
Interaction with students	Thinking process – mental process	"Curricular Experience/ Process" to be gained, learned, or applied by student
Assessment of students	Knowledge Transfer	
Instructional Preparation	Task milieu (individual, small group, whole-class, others)	
Administrative tasks related to Instruction (e.g., grading)	Student Motivation	
	Student Attitudes	
<i>Add Your Own or School/District-specific Dimensions Below*</i>		
School/district-specific Dimensions*	School/district-specific Dimensions	School/district-specific Dimensions