WCSD Modified 5x8 Card
Standards for Mathematical Practice Observation Tool
"Looking for the Standards in the Mathematics Classroom"

Teacher Name & Number: Date: **Coach Name:**

	# of Students/Occurrences *(and/or* **Examples: Hands, Random Cards/Sticks, Think-Pair-Share, Partner Talk, Choral Response, etc.)**							
Principles	A. Equity requires participation.	B. Logic connects sentences.	C. Understanding each other's reasoning develops reasoning proficiency.	D. Revising explanations solidifies understanding.	E. Academic language promotes precise thinking.	F. ELLs develop language through explanation.	G. Productive struggle produces growth.	H. Technology enhances learning.
Student Vital Actions **Lesson Component**	**All students participate** (e.g., boys and girls, ELL and special needs students), not just the hand-raisers.	Students say a second sentence (spontaneously or prompted by the teacher or another student) to extend and explain their thinking. SMP 1, 2, 3, 6	Students **talk about each other's thinking** (not just their own). SMP 1, 2, 3, 6, 7, 8	Students revise their thinking, (and their written work includes revised explanations and justifications.) SMP 1, 2, 3, 4	Students look for more precise ways of expressing their thinking, encouraging each other to look for and use **academic language**. SMP 3, 6	**English learners produce language** that communicates ideas and reasoning, even when that language is imperfect. SMP 1, 2, 3, 6	Students **engage and persevere** at points of difficulty, challenge, or error. SMP 1	Student engagement with content and understanding are **enhanced through the use of technology.**
Fluency								
Application								
Concept Development								
Problem Set								
Debrief								
Exit Ticket								