PRM Mathematics and Science Placement

Pearl R. Miller Middle School offers accelerated courses in Science for eighth grade students and in Mathematics for seventh and eighth grade students. Teachers and administrators collect student performance data and calculate placement scores based on these multiple measures to determine course placement.

Final Placement Score Calculation			
Measure	Average of Quarter 1, 2, 3 Averages	Placement Exam Score	Teacher Recommendation Score (Characteristics + Seriousness of Purpose)
Weight	55%	25%	20%

2015-2016 Course Enrollment	Score Range (x = final placement score)	2016-2017 Course Enrollment
Math 6	$70 \leq x \leq 100$	Math 7 Accelerated
	$x < 70$	Math 7
Math 7	$70 \leq x \leq 100$	Algebra I
	$x < 70$	Pre-Algebra 8
Math 7 Accelerated	$60 \leq x \leq 100$	Algebra I
	$x < 60$	Pre-Algebra 8
Science 7	$70 \leq x \leq 100$	Science 8 Accelerated
	$x < 70$	Science 8

PRM Teacher Recommendation Scoring Guide 2016

Scoring	Characteristics	Evidence of Seriousness of Purpose
OUTSTANDING **5 points** Top 10% of entire class	Superior command of content, skills, and reasoning Ability to make higher level connections Ability to infer Desire to go above and beyond Desire to learn for the sake of learning Views constructive criticism as a learning opportunity Self-motivated and highly committed Mastery and application of skills and knowledge Immediate and evident comprehension of critical thinking questions Maintains an exemplary attendance pattern Ability to excel within the high expectations of the content of the curriculum	Views constructive criticism as an opportunity to improve Actively engages in learning Always completes homework and is of high quality Assignments are consistently completed to the best of student's ability Maturity to advocate for him/herself Consistent seriousness of purpose Ability to apply knowledge and make connections within and between subject areas
VERY GOOD **3 points** Top 15% of entire class	Limited intellectual curiosity Mastery of skills and knowledge Requires ability to make connections within the curriculum Maintains a sound attendance pattern Ability to succeed within the high expectations of the content and curriculum	Self-motivated and committed Engages in learning Completes homework thoroughly and timely Completes assignments to the best of student's ability Makes connections within and between subject areas
ABOVE AVERAGE **1 point** Top 20% of entire class	Comprehension of material through repetitiveness and reinforcement Ability to model skills and knowledge Maintains a sound attendance pattern	Reliable, consistent, motivated student Completes assignments with thoroughness and timeliness