APS 8th Grade Algebra I Placement Matrix

Student Name:		**ID Number:**
School:	**Grade:**	**Math Teacher:**

CRITERIA / **EVIDENCE**

ASSESSMENT

State/District Assessment Information Check all that apply and indicate the scores.	**State:** ☐ **NMSBA Math** _____ ☐ **NMSBA Read** _____ Administration date & grade level:	**District:** ☐ **Benchmark Assmt (Data Director)** **Math(Fall):** Form_____ Date_____ **Math(Winter):** Form _____ Date _____ ☐ **Iowa Algebra Aptitude Test** Date_____ ☐ **Other**

Mathematics Performance Assessment **Task:**	**Use the 5 point scoring scale:** 0 = Not observed 1 = Beginning Steps 2 = Nearing Proficient 3 = Proficient 4 = Advanced	**Analytical Score**	**Understanding**
			Strategies
			Communication
		Holistic Score	

EVALUATION

Student Self-Assessment (Please place comments on reverse of this form.)	**Please check the mathematics course that you think you should take.** ☐ I can take 8th Grade math ☐ I can take Algebra I ☐ Other: **Student Signature:**				
Grades	**Math Course Year and Grade**	**First Quarter**		**Third Quarter**	
		Second Quarter		**Fourth Quarter**	
		First Semester		**Final Semester**	
Student's Work Habits Use the 5-point scoring scale above to evaluate each category.	**What are the student's work habits?**	1. Class Work			
		2. Returning Homework			
		3. Time Management			
		4. Attendance			
		TOTAL			
Pre-Algebra Standards Mastery Use the 5-point scoring scale above, based on the student's classroom performance.	**What is the student's level of proficiency for each of the pre-algebra standards?**	1. Applies the 'Rule of Four'			
		2. Represents patterns with functions to find and support solutions			
		3. Represents and analyzes relationships			
		4. Investigates rates of change and applies proportional reasoning			
		5. Symbolically manipulates numbers by solving equations			
		6. Computes and solves mathematical problems, without a calculator, using real numbers			
		7. Analyzes data and draws conclusions from data using measures of central tendency			
		TOTAL			
Teacher Recommendation (Please place comments on reverse of this form.)	Check the mathematics course that you recommend as the most beneficial & appropriate for the student.	☐ Recommend Grade 8 Math ☐ Recommend for Algebra I ☐ Other: **Teacher Signature:**			
Administrator Signature	**Name:**			**Date:**	
Parent Signature	**Name:**			**Date:**	