

**Mathematics– Secondary/Middle School Education**  
Key Courses

	CSCI 230	Math 163	Math 164	Math 261	Stat 311	Math 300	Math 351	Math 453	Math 463	Math 583
IAS Alg 1 Operations with Real Numbers	1.1, 1.2, 1.3, 1.4, 1.5	1.1, 1.2, 1.3, 1.4, 1.5	1.1, 1.2, 1.3, 1.4, 1.5	1.1, 1.2, 1.3, 1.4, 1.5	1.1, 1.2, 1.3, 1.4, 1.5		1.1, 1.2, 1.3, 1.4, 1.5			1.1, 1.2, 1.3, 1.4, 1.5
IAS – Alg 2 Linear Eq and Inequalities	2.1, 2.2, 2.3, 2.4, 2.5, 2.6	2.1, 2.2, 2.3, 2.4, 2.5, 2.6	2.1, 2.2, 2.3, 2.4, 2.5, 2.6	2.1, 2.2, 2.3, 2.4, 2.5, 2.6	2.1, 2.2, 2.3, 2.4, 2.5, 2.6		2.1, 2.2, 2.3, 2.4, 2.5, 2.6			2.1, 2.2, 2.3, 2.4, 2.5, 2.6
IAS – Alg 3 Relations & Functions	3.1, 3.2, 3.3, 3.4	3.1, 3.2, 3.3, 3.4	3.1, 3.2, 3.3, 3.4	3.1, 3.2, 3.3, 3.4	3.1, 3.2, 3.3, 3.4		3.1, 3.2, 3.3, 3.4			3.1, 3.2, 3.3, 3.4
IAS – Alg 4 Graphing Linear Eq & Inequalities		4.1, 4.2, 4.3, 4.4, 4.5, 4.6	4.1, 4.2, 4.3, 4.4, 4.5, 4.6	4.1, 4.2, 4.3, 4.4, 4.5, 4.6	4.1, 4.2, 4.3, 4.4, 4.5, 4.6		4.1, 4.2, 4.3, 4.4, 4.5, 4.6			4.1, 4.2, 4.3, 4.4, 4.5, 4.6
IAS – Alg 5 Pair of Linear Eq		5.1, 5.2, 5.3, 5.4, 5.5, 5.6	5.1, 5.2, 5.3, 5.4, 5.5, 5.6	5.1, 5.2, 5.3, 5.4, 5.5, 5.6	5.1, 5.2, 5.3, 5.4, 5.5, 5.6		5.1, 5.2, 5.3, 5.4, 5.5, 5.6			5.1, 5.2, 5.3, 5.4, 5.5, 5.6
IAS Alg 6 Polynomials	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8	6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8		6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8			6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 6.7, 6.8
IAS Alg 7 Algebraic Fractions		7.1, 7.2	7.1, 7.2	7.1, 7.2	7.1, 7.2		7.1, 7.2			7.1, 7.2
IAS Alg 8 Quadratic, Cubic & Radical Eq.	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9	8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9		8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9			8.1, 8.2, 8.3, 8.4, 8.5, 8.6, 8.7, 8.8, 8.9
IAS Alg 9 Mathematical Reasoning & Problem Solving	All	All	All	All	All	All	All	All	All	All

Example .2.1 Performance Indicator 1 of Standard 2