

High School SBAC Assessment

Course			Suggested Course	Claim 1: Concepts and Procedures 19-22 Total Questions -At least 7 CAT items will be DOK 2 or higher	Claim 2: Problem Solving	Claim 4: Modeling and Data Analysis	Claim 3: Communicating Reasoning
					8-10 Total Questions -At least 2 CAT items will be DOK 3 or higher -80% of Claim 2 & 4 comes from Standards below		
1	2	3					
			2	Target A (Supporting) <i>N-RN.A</i> Extend the properties of exponents to rational exponents <i>N-RN.1, 2</i>	1		N-RN.A
			2	Target B (Supporting) <i>N-RN.B</i> Use properties of rational and irrational numbers <i>N-RN.3</i>			N-RN.B N-RN.3
			1	Target C (Supporting) <i>N-Q.A</i> Reason quantitatively and use units to solve problems. <i>N-Q.1</i>	1	N-Q.A	N-Q.A
			2, 3	Target D (Priority) <i>A-SSE.A</i> Interpret the structure of expressions <i>A-SSE.2</i>	2	A-SSE.A	A-SSE.2
			2	Target E (Priority) <i>A-SSE.B</i> Write expressions in equivalent forms to solve problems. <i>A-SSE.3a,b,c</i>		A-SSE.B	A-SSE.B
			2, 3	Target F (Priority) <i>A-APR.A</i> Perform arithmetic operations on polynomials <i>A-APR.1</i>	1		A-APR.1
			3				A-APR.B (2-3)
			3				A-APR.C.4
			3				A-APR.D.6
			1, 2, 3	Target G (Priority) <i>A-CED.A</i> Create equations that describe numbers or relationships. <i>A-CED.1,2</i>	4-5	A-CED.A	A-CED.A
			1, 3	Target H (Priority) <i>A-REI.A</i> Understand solving equations as a process of reasoning and explain the reasoning. <i>A-REI.2</i>		A-REI.2	A-REI.A A-REI.1 A-REI.2
			1, 2	Target I (Priority) <i>A-REI.B</i> Solve equations and inequalities in one variable <i>A-REI.3, 4a,b</i>		A-REI.B	A-REI.B
			1, 2			A-REI.C (5-9)	A-REI.C (5-9) A-REI.C (5-9)

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1	2	3					
			1, 3	Target J (Priority) A-REI.D Represent and solve equations and inequalities graphically. A-REI.10,11,12	2	A-REI.D	A-REI.10 A-REI.11
			1	Target K (Priority) F-IF.A Understand the concept of a function and use function notation. F-IF.1,3	2	F-IF.A	F-IF.1
			1, 2, 3	Target L (Priority) F-IF.B Interpret functions that arise in application in terms of a context. F-IF.4,5,6	3-4	F-IF.B	F-IF.B F-IF.5
			1, 2, 3	Target M (Priority) F-IF.C Analyze functions using different representations. F-IF.7a,b,c,e; 8a,b; 9		F-IF.C	F-IF.C F-IF.9
			1, 2	Target N (Priority) F-BF.A Build a function that models a relationship between two quantities. F-BF.1,1a,2		F-BF.A	F-BF.A
			1, 2, 3				F-BF.B.3, 4
			1, 2, 3			F-LE.A (1-4)	
			1			F-LE.B (5)	
			3				F-TF.A.1, 2
			3			F-TF.B.5	
			2				F-TF.C.8
			1				G-CO.A (1-5)
			1				G-CO.B (6-8)
			2				G-CO.C. 9, 10, 11
			2				G-SRT.A (1-3)
			2				G-SRT.B (4-5)
			2	Target O (Supporting) G-SRT.C Define trigonometric ratios and solve problems involving right triangles. G-SRT.6,7,8	2	G-SRT.C	
			2			G-GMD.A.3	
			3			G-MG.A (1-3)	

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			1	Target P (Supporting) <i>S-ID.A Summarize, represent, and interpret data on a single count or measurement variable.</i> <i>S-ID.1,2,3</i>	1-2	S-ID.A	
			1			S-ID.B (5-6)	
			1		S-ID.C (7-9)		
			3			S-IC.A.1	
			3			S-IC.B (3-6)	
			2		S-CP.A (1-5)		