

Key:  
 1= Complete Linkage  
 2- Partial Linkage  
 Blank= No Linkage

**Benchmark – Course Correlation  
 7<sup>th</sup> Grade Mathematics**

	Basic	Math –7	Pre-Alg
7.1.a Write algebraic expressions.	2	1	1
7.1.b Solve 1-step equations.	2	1	1
7.2.c Classify types of angles.	1	1	1
7.2.d Find the perimeter and area of polygons.	1	1	1
7.2.e Find the area and circumference of circles.	1	1	1
7.3.f Use the divisibility rules of 2, 5, 10.	1	1	2
7.3.g Multiply and divide powers of 10.	1	1	2
7.3.h Round to a given place value.	1	1	2
7.4.i Identify the commutative, associative, and identity properties.	2	1	1
7.4.j Solve problems using the order of operations.	1	1	1
7.4.k Multiply and divide fractions.	1	1	
7.4.l Add, subtract, multiply, and divide integers.	1	1	1
7.4.m Find percent of a number.	1	1	1
7.4.n Convert percents, fractions, and decimals.	1	1	1
7.4.o Calculate LCM and GCF of a given set of numbers.	1	1	2
7.5.p Identify polygons having 5-10 sides.	1	1	1
7.5.q Graph ordered pairs.	1	1	1
7.5.r Classify triangles by sides and angles.	2	1	1
7.5.s Classify quadrilaterals.	1	1	1
7.6.t Calculate mean, median, mode, and range.	2	1	1
7.6.u Analyze a circle, bar, and line graph.	2	1	1
7.7.v Evaluate a number in exponential form.	2	1	1
7.7.w Use a proportion to solve a word problem.	1	1	1