Content Area: Math

Strand: Geometric and Spatial Relationships	Missouri GLE: G3B
Reporting Topic: Describe the relationship between the scale factor and the area of the image using a dilation (stretching/shrinking)	
Grade: 8th	

Score 4.0	**In addition to Score 3.0, in-depth inferences or applications that go beyond what was taught. For example, the student may:**
	3.5 In addition to 3.0 performance, in-depth inferences and applications with partial success.
Score 3.0	**The student will:** • **The students exhibits no major errors or gaps in the learning goal (complex Ideas and processes).**
	2.5 No major errors or gaps in 2.0 content and partial knowledge of 3.0 content.
Score 2.0	**The student will:** • Understand basic terminology such as: ○ Dilation – Stretching (Magnification)/ Shrinking (Contraction) ○ Scale Factor ○ Area & Perimeter **The student exhibits no major errors or gaps in the simpler details and processes**
	1.5 Partial understanding of the 2.0 content with major errors or gaps in 3.0 content.
Score 1.0	**With help, a partial understanding of the 2.0 content and some of the 3.0 content.**
	0.5 With help, a partial understanding of the 2.0 content and none of the 3.0 content.
Score 0.0	**Even with help, no understanding or skill demonstrated.**