Algebra II: Rubric for Function Pictures Project

		Below Expectations (1 – 6 points)	Approaching Expectations (7 – 12 points)	Meeting Expectations (13 – 19 points)	Exemplary (20 points)
	Design Segments	Design has 10 or fewer function segments.	Design has 11 – 12 function segments.	Design has 13 - 14 function segments.	Design has 15 or more segments.
Mathematical	Minimum Function Requirements 2 linear functions with restrictions 2 quadratic functions with restrictions 2 absolute value functions with restrictions 2 circles with or without restrictions				
Approach	1 inequality to create shading				
••	Function Requirements	Design does not meet minimum requirements in 3 or more function categories	Design does not meet minimum requirements in 1 or 2 category.	Design meets minimum requirements.	Design meets minimum requirements and exceeds minimum requirements in 2 or more categories.
Presentation	Explanation of Equations	Student only explains a few functions <u>or</u> one function type. <u>or</u> Student commits major conceptual errors in the explanations.	Student correctly explains at least 10 of the equations, covering a variety of function types. or Student explains 15 functions, but does not cover all required types.	Student correctly explains 15 of the equations with minor errors.	Explanation is detailed and fully correct for each chosen function.
	Attractiveness	Poster is missing title, explanation, or drawing.	Poster contains all items but does not use the space wisely or neatly.	Poster meets minimum requirements with no additional embellishments.	Poster is highly attractive without taking away attention from the Drawing.
Project Management	Time Management Materials	Student has missed the final project deadline. Student was missing	Student missed two project deadlines, but met final project due date. Student was missing one	Student missed one intermediate project deadline, but met the final project due date. Student had all parts	Student has met all the deadlines by working both in class and at home when necessary. Student had all parts of
		two of the components of the project.	of the 3 components of the project.	of the project turned in before the end of the day.	the project during class.