

## Programming Assignment 05 - Evaluation Criteria

Name(s) \_\_\_\_\_

Criteria	Points Available	Points Awarded
<b>Program Style</b>		
Header	10	
Whitespace/Readability	10	
Comments	10	
Organization	10	
“User friendly”	10	
<b>Main Program</b>		
Call Function for plot colors and symbols	10	
Call Function for reading data	10	
Call Functions for plotting different axis	10	
Menu with options for different fits	10	
Plot data and best fit	10	
Loop for a new data set	10	
Function for each type of fit	50	
Function to Filter Data	40	
Function to do error analysis	30	
Function to collect title and axis data	10	
Function to do each estimation at a point	50	
<b>Features</b>		
Add r squared to graph	10	
Add equation to plot	10	
Proper fits to data sets 1 - 4	50	
<b>Total Pts:</b>		<b>/360</b>