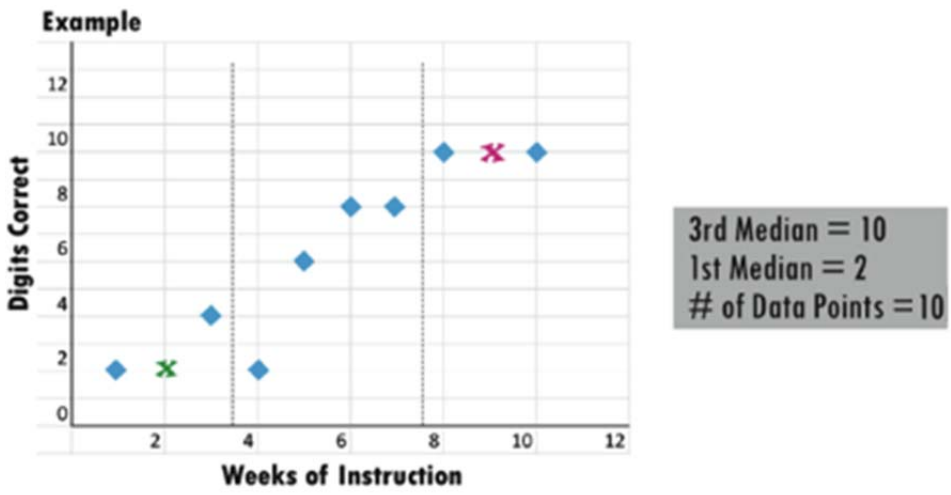
Data Analysis	
Student Name:	Jenny
Grade:	11th
Date:	April 12, 2013
Subject:	Math

PSAT (math)	33 (48 is an average score)
10th grade ISAT (math)	225 (below basic)
Math Class Level	Algebra 1/2
GPA	2.4
Math Averaged GPA	1.9

Algebra ½ assessment completed one time a week for the last 10 weeks (50 concepts in all).



Steps for calculating growth:

1. Collect a minimum of 9 data points over multiple weeks.
2. Graph your data points.
3. Divide the data points into three equal sections.
4. Select your median data point in the first and third sections.
5. Subtract the first median data point by the third median data point, which will equal the difference.
6. Divide the difference by the number of data points minus 1.

3rd median	–	1st median	=	Difference	➔	Difference	÷	# of Data Point – 1	=	Current Rate of Growth

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DOMA (Diagnostic Online Math Assessment for Pre-Algebra)	2/1	2/8	2/15	2/22	3/1	3/8	3/15	3/22	4/5	4/12
Based on % of mastery	12	13	15	17	19	22	24	26	28	29

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3rd median – 1st median = Difference ➔ Difference ÷ # of Data Point – 1 = Current Rate of Growth

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Test/GPA/Levels	Data/Scores

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