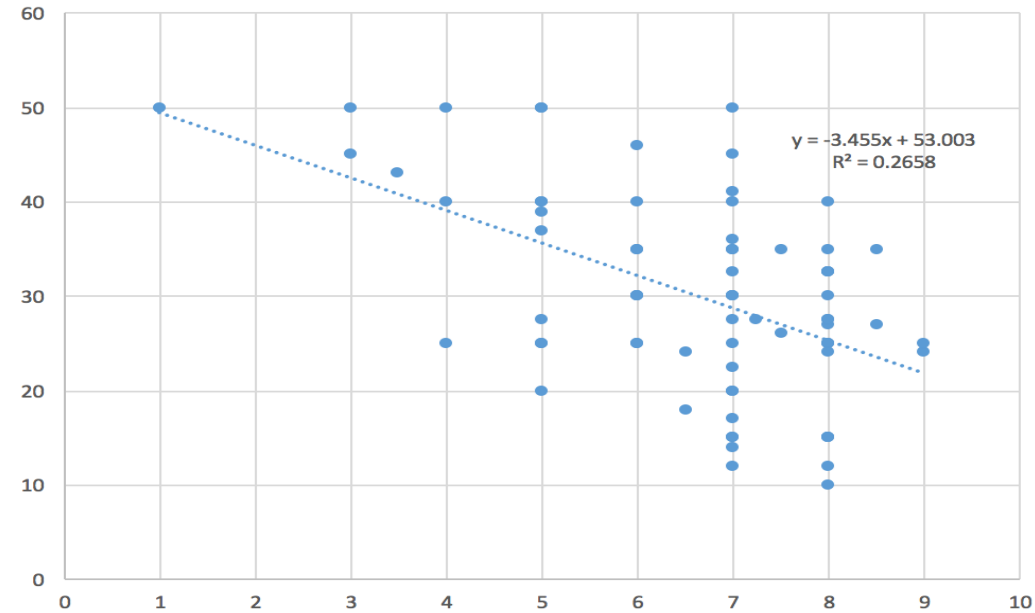


Happiness and Studying, Do They Coexist?

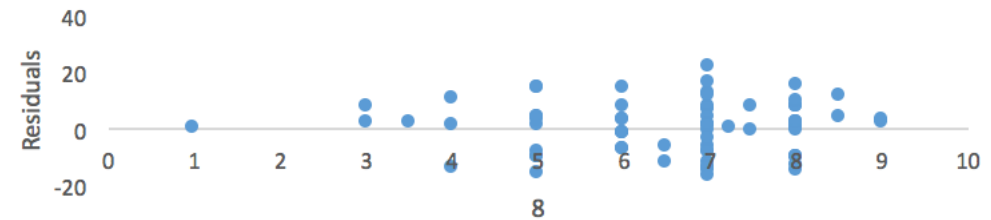
By: James M. Karle Jr.

- Is there a correlation between studying and happiness at Georgia Tech?
- Of 74 people surveyed, there was a distinct trend, but not particularly significant.
- Conclusion: Interesting and fun project, more observations required for a sound correlation.

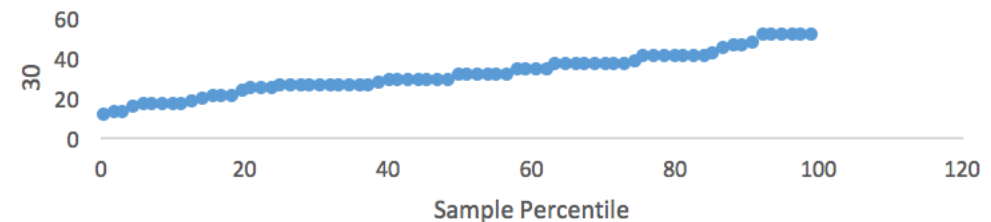
Happiness at School Based on Hours Studied



8 Residual Plot



Normal Probability Plot



	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	1	2094.36119	2094.36119	26.0653279	2.59389E-06
Residual	72	5785.2334	80.3504638		
Total	73	7879.59459			

<i>Regression Statistics</i>	
Multiple R	0.515553636
R Square	0.265795552
Adjusted R Square	0.255598268
Standard Error	8.963842027
Observations	74

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>	<i>Lower 95%</i>	<i>Upper 95%</i>	<i>Lower 95.0%</i>	<i>Upper 95.0%</i>
Intercept	53.0026452	4.58063287	11.5710310	4.3182E-18	43.8713205	62.1339700	43.8713205	62.1339700
Happiness at Tech	-3.45503998	0.67673942	-5.10542143	2.59389E-06	-4.80409537	-2.10598458	-4.80409537	-2.10598458