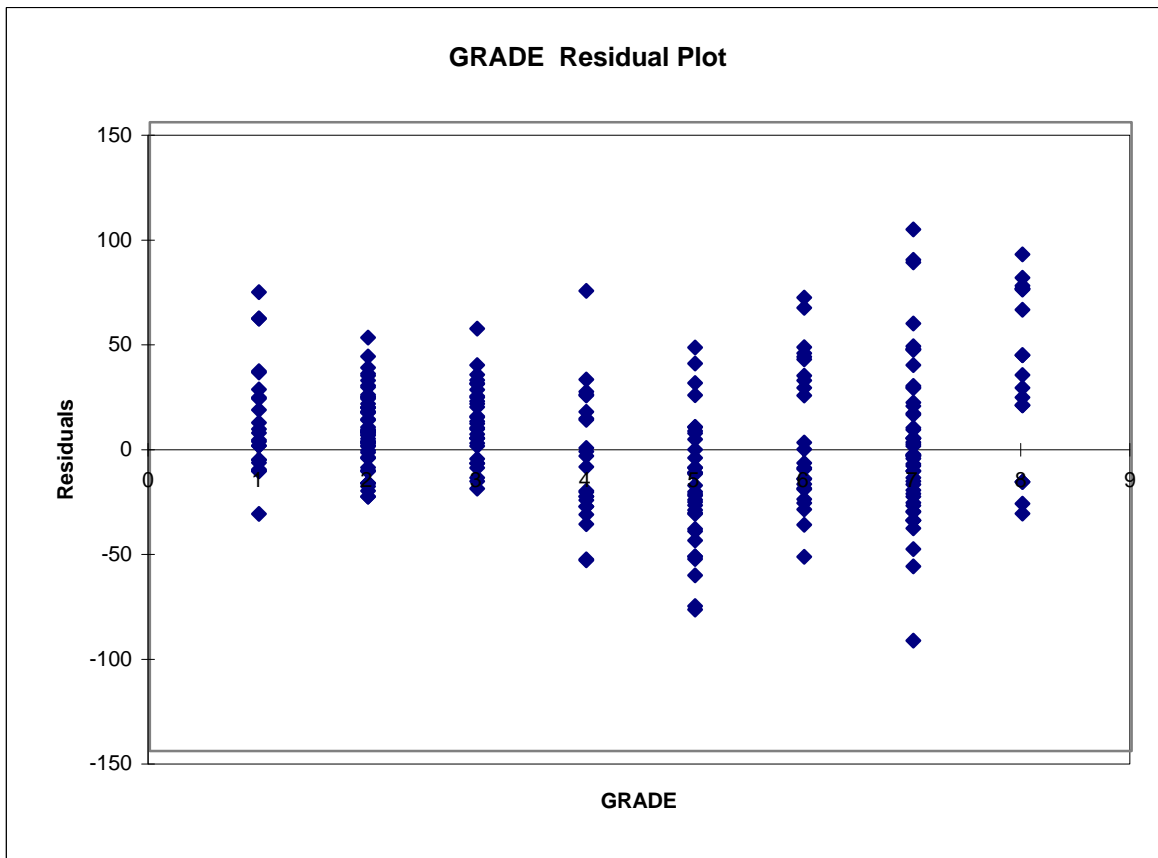


Regression of RATE on GRADE, TINGRADE, and SEX:

<i>Regression Statistics</i>	
Multiple R	0.908
R Square	0.825
Adjusted R Square	0.823
Standard Error	32.215
Observations	256

ANOVA					
	<i>df</i>	<i>SS</i>	<i>MS</i>	<i>F</i>	<i>Significance F</i>
Regression	3	1229520	409840	395	0.000
Residual	252	261521	1038		
Total	255	1491041			

	<i>Coefficients</i>	<i>Standard Error</i>	<i>t Stat</i>	<i>P-value</i>
Intercept	176.538	4.736	37.279	0.000
SEX	21.843	5.426	4.025	0.000
GRADE	24.699	1.124	21.975	0.000
TINGRADE	10.136	1.518	6.678	0.000

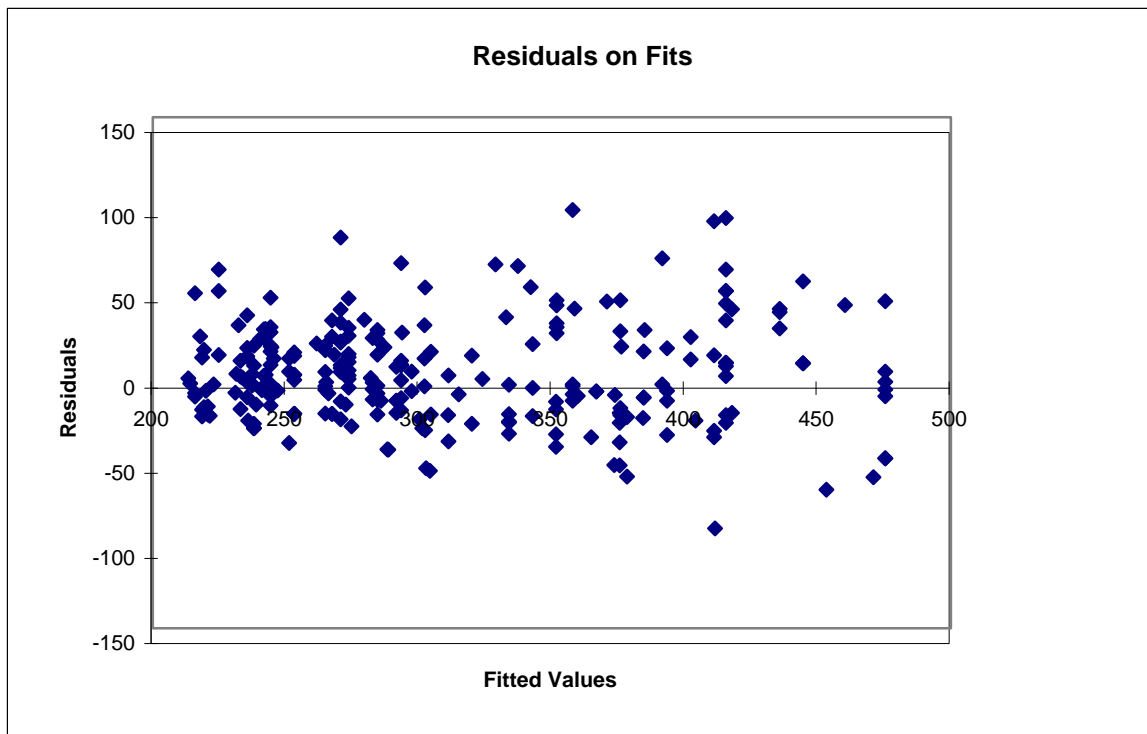


Regression of RATE on SEX, TINGRADE, and GRADE2...GRADE8:

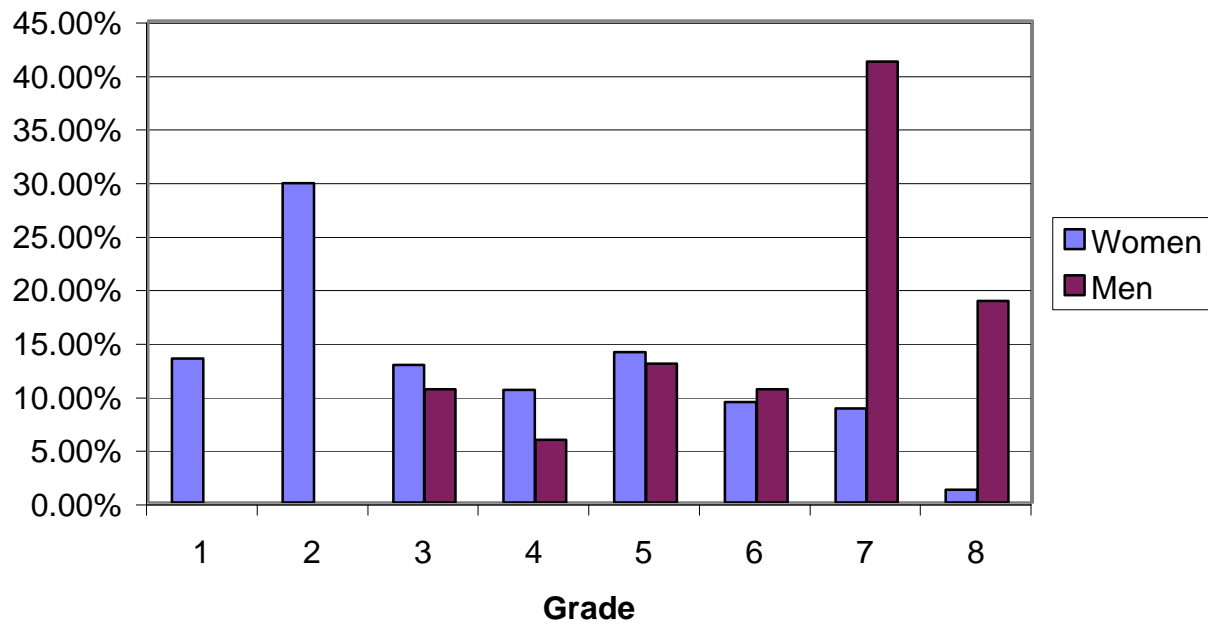
Regression Statistics	
Multiple R	0.9248
R Square	0.8552
Adjusted R Square	0.8499
Standard Error	29.6232
Observations	256

ANOVA					
	df	SS	MS	F	Significance F
Regression	9	1275166.8944	141685.2105	161.4580	0.0000
Residual	246	215873.8686	877.5361		
Total	255	1491040.7630			

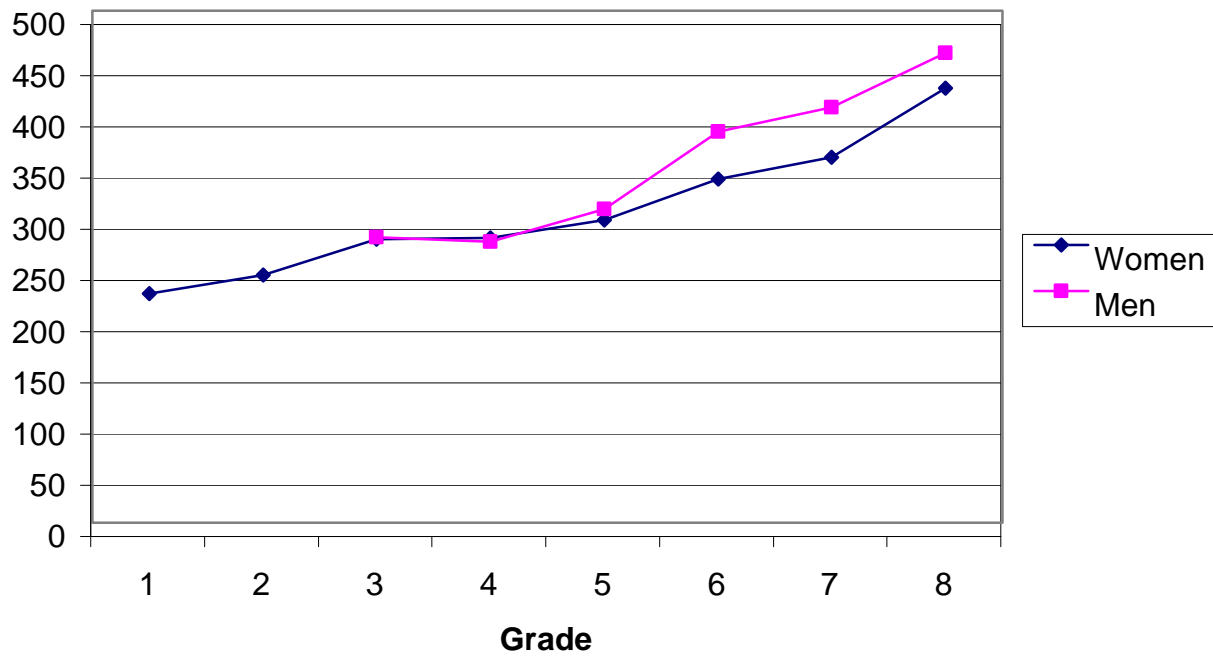
	Coefficients	Standard Error	t Stat	P-value
Intercept	211.4945	6.4868	32.6040	0.0000
TINGRADE	8.8288	1.4460	6.1057	0.0000
SEX	17.8469	5.1042	3.4965	0.0006
GRADE2	19.5871	7.4437	2.6314	0.0090
GRADE3	48.9259	8.2901	5.9017	0.0000
GRADE4	54.7546	8.8700	6.1730	0.0000
GRADE5	68.5710	8.1045	8.4608	0.0000
GRADE6	118.0076	8.7443	13.4953	0.0000
GRADE7	141.9437	8.3144	17.0721	0.0000
GRADE8	201.8538	10.3650	19.4746	0.0000



### Grade Distribution



### Average Salary



Regressions of RATE on SEX and TINGRADE in individual Grades:

Grade	SEX	Coef.	Std. Error	R-Squared	Count	UCL	LCL	SEX	Coef.
3		3.152	6.318	0.198	31	16.09384	-9.78984		3.152
4		-14.11	16.4	0.092	23	20.0998	-48.3198		-14.11
5		4.97	10.66	0.351	35	26.68371	-16.7437		4.97
6		43.81	14.11	0.363	25	73.07235	14.54765		43.81
7		28.72	13.43	0.363	50	55.73767	1.702325		28.72
8		37.59	30.13	0.099	18	101.8106	-26.6306		37.59

