

Excel 2 Homework

SCATTER PLOT & TRENDLINES

Make a scatter chart and add a trend line to predict the average starting salary for an engineering graduate with a B.S. degree in 2005.

Display on your printout your prediction for the average starting salary for an OSU Engineer grad for 2005.

It is only necessary to print your graph (including the trend line and equation) and the answer to the question. Do not include the data table.

Salary Offered to OSU Engineering Graduates with a B.S. Degree			
	Low	High	Average
1990-1991	\$26,000	\$37,000	\$31,500
1991-1992	\$21,000	\$38,000	\$29,500
1992-1993	\$28,000	\$34,000	\$31,000
1993-1994	\$27,000	\$37,000	\$32,000
1994-1995	\$26,000	\$37,000	\$31,500
1995-1996	\$30,000	\$39,000	\$34,500
1996-1997	\$29,000	\$41,000	\$35,000
1997-1998	\$34,000	\$43,000	\$38,500
1998-1999	\$30,000	\$46,000	\$38,000
1999-2000	\$36,000	\$51,000	\$43,500

HINT: Excel does not like data entry as a hyphenated amount. So, in the chart the years read 1990-1991 but you must enter it as just 1990. 1991-1992 would be just 1991 and so on. Also, don't use the \$ or the comma when entering your salary data.

HINT: The years are the x-values; and the low, high, and average are the three different y-values. You may make three separate graphs or attempt to display all the data on one set of axes. (Latter preferred.)

HINT: You are only required to add a trend line to the data displaying the **average** salaries. Please include the equation for this trend line on your plot.

RECALL: No gray background, label axes, and titles.

RECALL: Name, CID, Assignment, & Date in Footer.