Pretest Survey								
Student number	Have you ever used a spreadsheet?	Do you know these terms that relate to spreadsheets: formula, cell, column, row, entry bar, label, value	Have you ever entered data into a spreadsheet? (put information into spreadsheet)	Have you ever added data? (start new columns, add text, etc.)	Have you ever created a graph using the data from a spreadsheet?			
1	Not at all	Yes, I know more than half but not all of the terms listed	Yes, once or twice	Not at all	Yes, once or twice			
2	Yes, once or twice	Yes, I know more than half but not all of the terms listed	Yes, once or twice	Yes, once or twice	Yes, once or twice			
3	Not at all	Yes, I know more than half but not all of the terms listed	Yes, once or twice	Not at all	Yes, once or twice			
4	Yes, once or twice	Yes, I know less than half of the terms listed	Yes, quite often	Yes, once or twice	Yes, quite often			
5	Yes, once or twice	Yes, I know less than half of the terms listed	Yes, once or twice	Yes, once or twice	Not at all			
6	Yes, once or twice	Not at all	Yes, once or twice	Not at all	Yes, once or twice			
7	Yes, once or twice	Yes, I know all of the terms	Yes, once or twice	Yes, once or twice	Yes, once or twice			
8	Yes, once or twice	Yes, I know less than half of the terms listed	Yes, once or twice	Not at all	Not at all			

9	Yes, once or twice	Yes, I know more than half but not all	Yes, once or twice	Yes, quite often	Yes, quite often
		of the terms listed			
10	Yes, once or twice	Yes, I know less than half of the	Yes, once or twice	Yes, once or twice	Not at all
		terms listed			
11	Yes, once or twice	Yes, I know less	Yes, once or twice	Not at all	Yes, once or twice
		than half of the terms listed			
12	Yes, once or twice	Yes, I know more	Yes, once or twice	Yes, once or twice	Yes, once or twice
		than half but not all			
1.2	NY 11	of the terms listed	XX	***	***
13	Not at all	Yes, I know less than half of the	Yes, once or twice	Yes, once or twice	Yes, once or twice
		terms listed			
14	Yes, once or twice	Yes, I know more	Yes, once or twice	Not at all	Yes, once or twice
	165, 51166 51 61116	than half but not all			
		of the terms listed			
15	Yes, once or twice	Yes, I know more	Yes, once or twice	Yes, once or twice	Yes, once or twice
		than half but not all			
		of the terms listed			
16	Yes, once or twice	Yes, I know more	Yes, once or twice	Yes, once or twice	Yes, once or twice
		than half but not all			
		of the terms listed			
17	Yes, once or twice	Not at all	Not at all	Not at all	Not at all
18	Yes, once or twice	Yes, I know less	Yes, once or twice	Yes, once or twice	Yes, once or twice
		than half of the			
		terms listed			

Yes, once or twice	Yes, I know more than half but not all of the terms listed	Yes, once or twice	Not at all	Yes, once or twice
Yes, quite often	Yes, I know more than half but not all of the terms listed	Yes, quite often	Yes, once or twice	Yes, once or twice
Yes, once or twice	Yes, I know more than half but not all of the terms listed	Yes, once or twice	Not at all	Yes, once or twice
Yes, quite often	Yes, I know all of the terms	Yes, quite often	Yes, quite often	Yes, quite often
Have you ever used a spreadsheet?	Do you know these terms that relate to spreadsheets: formula, cell, column, row, entry bar, label, value	Have you ever entered data into a spreadsheet? (put information into spreadsheet)	Have you ever added data? (start new columns, add text, etc.)	Have you ever created a graph using the data from a spreadsheet?
% not at all = 14 % yes, once or twice = 77 % yes, quite often = 9	% not at all = 9 % less than half = 32 % more than half = 50	% not at all = 5 % yes, once or twice = 82 % yes, quite often = 14	% not at all = 41 % yes, once or twice = 50 % yes, quite often = 9	% not at all = 4 % yes, once or twice = 15 % yes, quite often = 3
	Yes, quite often Yes, once or twice Yes, quite often Have you ever used a spreadsheet? % not at all = 14 % yes, once or twice = 77 % yes, quite often	than half but not all of the terms listed Yes, quite often Yes, I know more than half but not all of the terms listed Yes, once or twice Yes, I know more than half but not all of the terms listed Yes, quite often Yes, I know all of the terms listed Yes, I know all of the terms The terms The terms is the terms is the terms that relate to spreadsheets: formula, cell, column, row, entry bar, label, value The terms is the t	than half but not all of the terms listed Yes, quite often Yes, I know more than half but not all of the terms listed Yes, once or twice Yes, I know more than half but not all of the terms listed Yes, quite often Yes, once or twice Have you ever entered data into a spreadsheet? (put information into spreadsheet) % not at all = 14 % not at all = 9 % not at all = 5 % yes, once or twice = 82 % yes, quite often % yes, quite often % yes, quite often	than half but not all of the terms listed Yes, quite often Yes, I know more than half but not all of the terms listed Yes, once or twice Yes, I know more than half but not all of the terms listed Yes, once or twice Yes, I know more than half but not all of the terms listed Yes, quite often Yes, once or twice Not at all Yes, quite often Yes, once or twice Not at all Have you ever entered data into a spreadsheet? (put information into spreadsheet? (put information into spreadsheet) % not at all = 14 % not at all = 9 % not at all = 5 % not at all = 41 % yes, once or twice **Some of twice = 82 **Some of twice = 50 **Some of twice =