

[13-02-18-T12]

The questions that I proposed concerning the "class data" provided in class today are the following:

[1] Did the students do better at SubjA or at SubjB?

[2] (a) Is there a relationship between students' scores in SubjA and Avg Grade in School? (b) Between SubjB and Avg Grade in School?

[3] Student 22 had exactly the same score, 98, in SubjA as in SubjB. Can you say she did better in one subject than in the other?

Additional questions include:

[4] Is there a simple linear model that accurately predicts a student's Avg Grade in School given her score in SubjA (SubjB)?

There are a few more questions we can pose later.

■ Assignment

1. Figure out how to use your calculator for linear regression and for Chi-square test. Use whatever resources you need to accomplish that.

■ Tomorrow's class

. . . will be held at 2:15 PM in my classroom. Ms. Franzen rearranged your English class - it will meet on Wednesday during the TOK slot. Tomorrow 1st and 2nd periods you will be participating in the school problem-solving even.