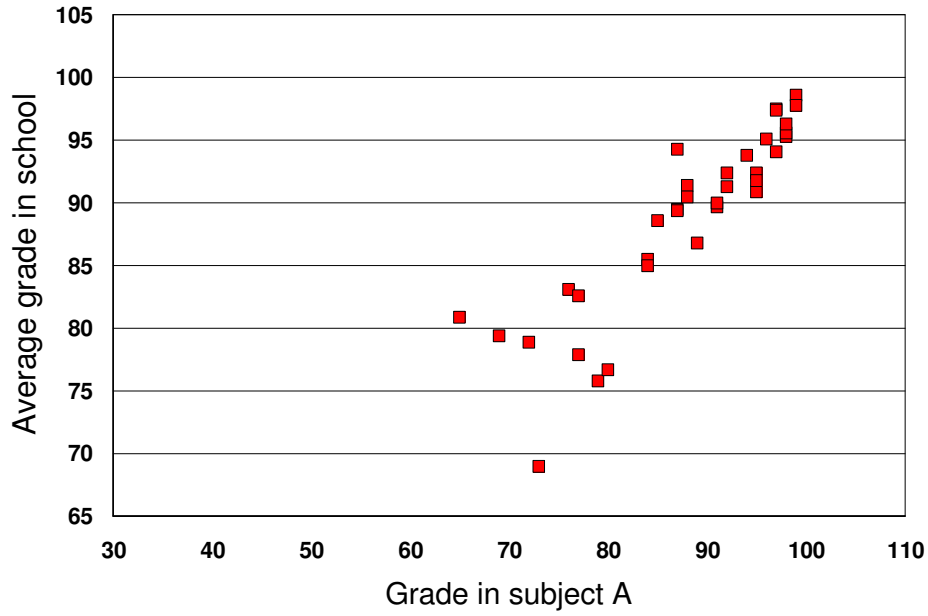


Student	Avg Grade in		
	School	SubjA	SubjB
Student 1	89.5	87	91
Student 2	95.1	96	98
Student 3	78.9	72	79
Student 4	91.4	88	95
Student 5	90.9	95	85
Student 6	94.1	97	90
Student 7	69.0	73	45
Student 8	97.5	97	99
Student 9	91.3	92	89
Student 10	94.3	87	99
Student 11	92.4	92	93
Student 12	95.3	98	100
Student 13	80.9	65	98
Student 14	97.4	97	98
Student 15	86.8	89	88
Student 16	92.4	95	95
Student 17	88.6	85	92
Student 18	98.6	99	100
Student 19	89.7	91	87
Student 20	91.8	95	99
Student 21	90.0	91	97
Student 22	95.6	98	98
Student 23	93.8	94	96
Student 24	85.5	84	94
Student 25	89.4	87	90
Student 26	75.8	79	38
Student 27	77.9	77	70
Student 28	97.8	99	100
Student 29	76.7	80	50
Student 30	83.1	76	90
Student 31	79.4	69	65
Student 32	90.5	88	92
Student 33	82.6	77	79
Student 34	96.3	98	95
Student 35	85.0	84	96
Average	88.7	87.7	87.7
Standard deviation		9.3	15.6

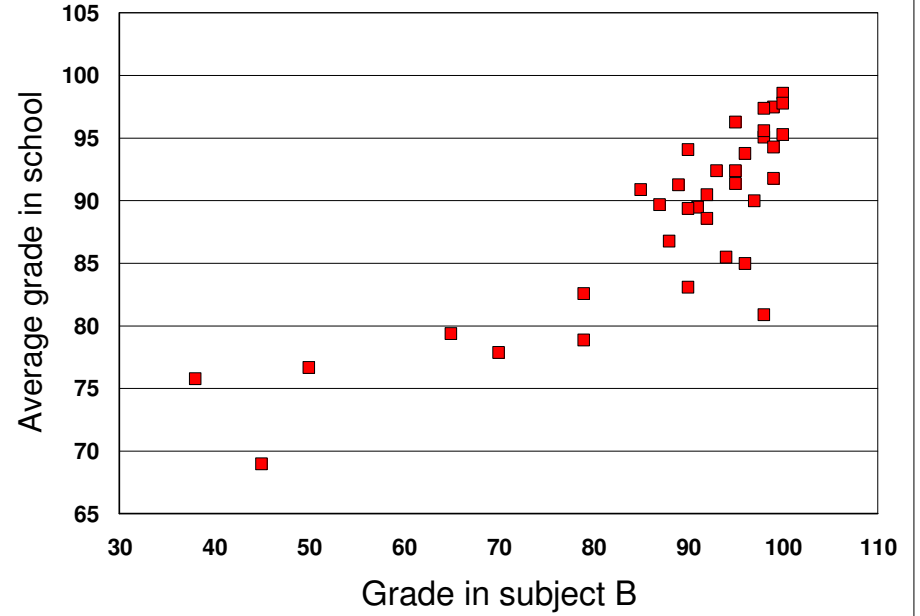
SubjA		
score	freq	fx
65	1	65
69	1	69
72	1	72
73	1	73
76	1	76
77	2	154
79	1	79
80	1	80
84	2	168
85	1	85
87	3	261
88	2	176
89	1	89
91	2	182
92	2	184
94	1	94
95	3	285
96	1	96
97	3	291
98	3	294
99	2	198
sums	35	3071
Avg	87.7	

SubjB		
score	freq	fx
38	1	38
45	1	45
50	1	50
65	1	65
70	1	70
79	2	158
85	1	85
87	1	87
88	1	88
89	1	89
90	3	270
91	1	91
92	2	184
93	1	93
94	1	94
95	3	285
96	2	192
97	1	97
98	4	392
99	3	297
100	3	300
sums	35	3070
Avg	87.7	

Average grade in school compared to grade in subject A



Average grade in school compared to grade in subject B



SubjA		
Regression Output:		
Constant		27.97
Std Err of Y Est		3.38
R Squared		0.79
No. of Observations		35
Degrees of Freedom		33
X Coefficient(s)	0.69	
Std Err of Coef.	0.061	

SubjB		
Regression Output:		
Constant		54.94
Std Err of Y Est		4.15
R Squared		0.69
No. of Observations		35
Degrees of Freedom		33
X Coefficient(s)	0.39	
Std Err of Coef.	0.045	

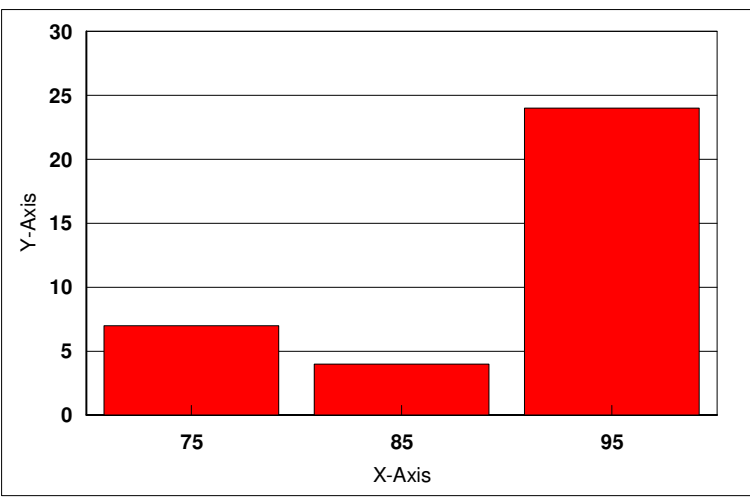
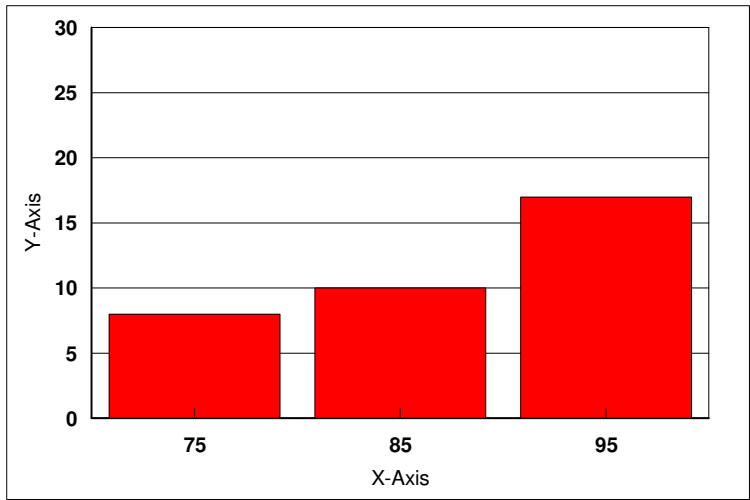
		A	B
F	0 - 59		
D	60-69		
C	70-79	8	7
B	80-89	10	4
A	90-100	17	24

		C	B	A		
SubjA		8	10	17	35	
SubjB		7	4	24	35	p
		15	14	41	140	0.147105

H0: Grade is independent of the subject
 At the 0.1 significance level, the evidence does not allow us to reject the idea of independence between the subject and the grade student recieved

In other words, we cannot reject the idea that the probability of getting a particular grade is unaffected by the probability of being in a particular subject.

We might say you have the same chance of getting a certain grade regardless of which subject.



These Histograms need titles and axis labeld.