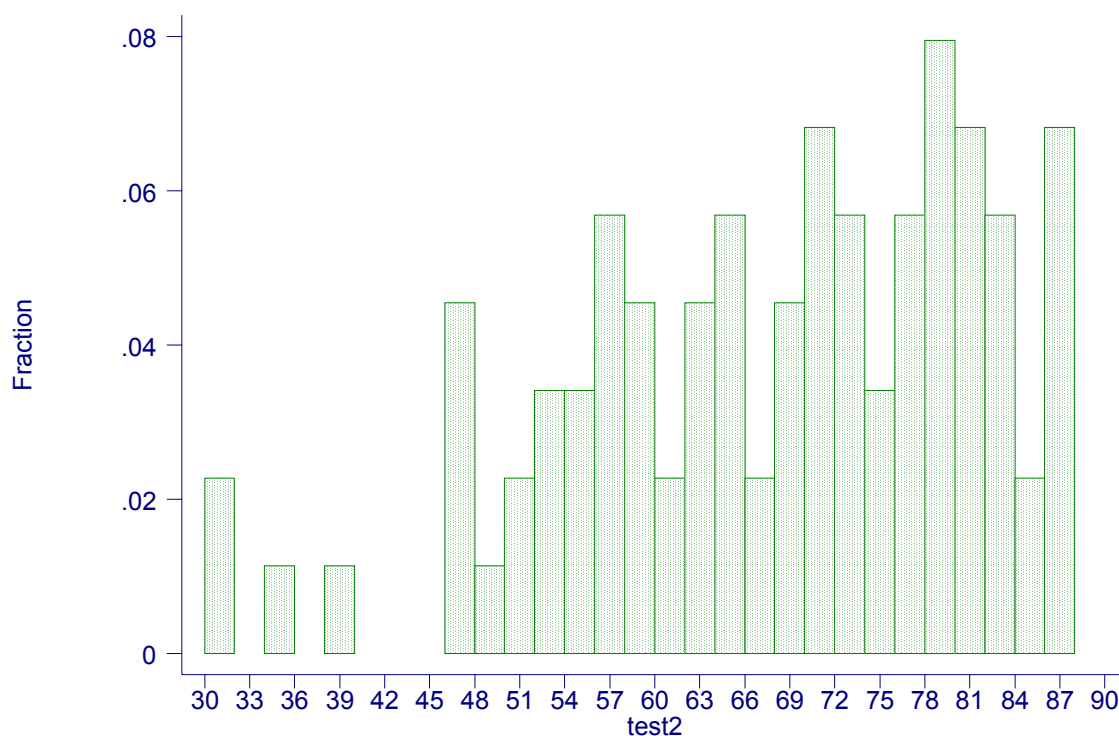


test2				

	Percentiles	Smallest		
1%	30	30		
5%	47	31		
10%	48	34	Obs	88
25%	57.5	38	Sum of Wgt.	88
50%	70.5		Mean	67.44318
		Largest	Std. Dev.	13.60346
75%	79	86		
90%	83	86	Variance	185.0542
95%	86	86	Skewness	-.6726548
99%	87	87	Kurtosis	2.900209



You could think about your second exam in the following way. All cut-offs are approximate.

80-90 "A" grade

61-79 "B" grade

47-60 "C" grade

After two exams, you can use these ranges as guidelines:

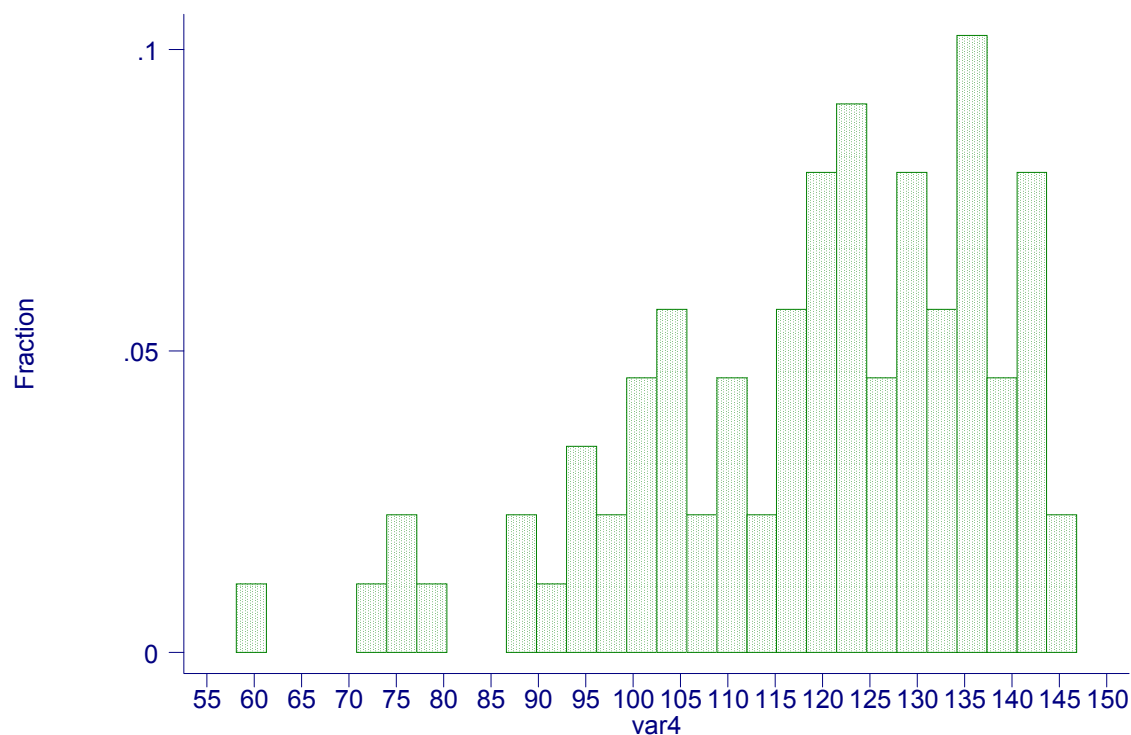
135 and higher "A" grades (minuses on the low end)

116-134 "B" grades (minuses on the low end)

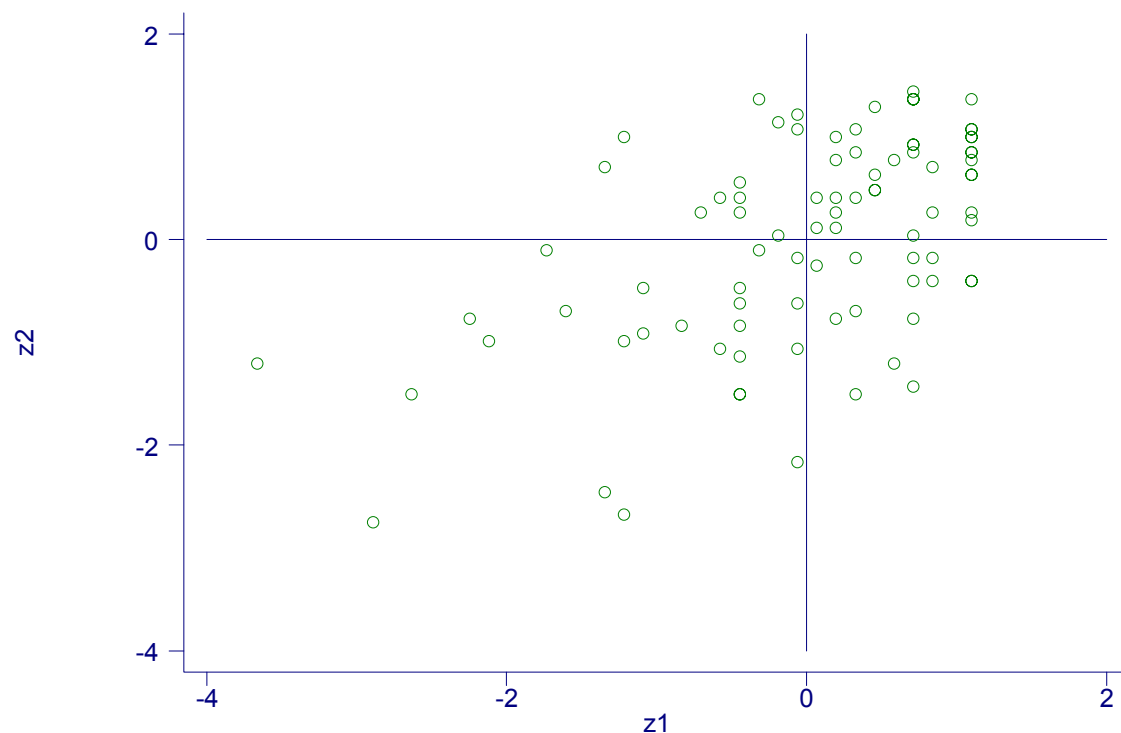
72-115 "C" grades (no minuses)

below 72 not passing the course

The distribution of the combination of the first and second test totals by student



The next graph gives you a sense of who improved and who did not. If your pair of scores lands you in the upper left quadrant, good job! The correlation is (.54)



You have until 5pm on November 21, 2001 to submit a challenge in writing. E-mail is considered "in writing". Please remember that responses on your answer sheet, which I keep, are considered the final answers for a problem. If there are differences between what you marked on your exam and what you submitted on the answer sheet this is understood to be your mistake, not ours.