

Comparing Samples: Which Procedure?

	<i>problem</i>		1	2	3	4	5	6	7	8
1	Simple Random Sample									
2	Independent Samples									
3	Normal Distribution									
4	Large Sample Size									
5	Equal σ 's									
6	Same Shape									
7	σ Not Known									
	1-SAMPLE PROCEDURES	<i>page</i>	<i>alt</i>							
	ONE SAMPLE -Z TEST 1, 3or4	410	388							
	ONE SAMPLE -T TEST 1,3or4,7	424	402							
	2-SAMPLE PROCEDURES									
	POOLED-T 1, 2, 3 or 4, 5, 7	470	448							
	NONPOOLED-T 1, 2, 3 or 4, 7	481	459							
	PAIRED-T 1, 3 or 4, 7	510	488							
	MANN-WHITNEY 1, 2, 6	497	475							
	3 OR MORE SAMPLES									
	ANOVA 1, 2, 3 or 4, 5, 7	732	710							
	DISTRIBUTIONS									
	CHI-SQUARED GOF 1,~4,checkE's	603	581							
	2 DIFFERENT VARIABLES									
	CORRELATION-T 1, 2, 3 or 4, 5,7	711	689							
	REGRESSION EQUATION, R, R ²	Ch.14								

Instructions: Check off the criteria needed for the problems. Then use the procedures in your textbook on the pages noted.
 References to 2 different pages are different versions of the Textbook. The first is 22 pages further in the text than the second.