













Example (handout)	
trt ctr dif 6.9 6.4 0.5 7.6 6.7 0.9 7.3 5.4 1.9 7.6 8.2 -0.6 6.8 5.3 1.5 7.2 6.6 0.6 8.0 5.8 2.2 5.5 5.7 -0.2	
NTNU Norwegian University of Science and Technology 8	• ST. OLAVS HOSPITAL • TRONDHEIM UNIVERSITY HOSPITAL







Example (handout)	
Differences are ranked i increasing order of <i>absolute value</i>	
trt ctr dif rank 5.5 5.7 -0.2 1 6.9 6.4 0.5 2 7.6 8.2 -0.6 3.5 7.2 6.6 0.6 3.5 7.6 6.7 0.9 5 6.8 5.3 1.5 6 7.3 5.4 1.9 7 8.0 5.8 2.2 8 Sum = 31.5	
NTNU Norwegian University of Science and Technology 12 ST. OLAVS HOSS TRONDHEM UNIVERSITY A	PITAL HOSPITAL



	Neg	gative Positive		itive	Number of people with same		
$ d_i $	$d_i$	fi	di	f <sub>i</sub>	value	Range of ranks	Average rank
10	-10	0	10	0	0	_	_
9	-9	0	9	0	0	_	_
8	-8	1	8	0	1	40	40.0
7	-7	3	7	0	3	37-39	38.0
6	-6	2	6	0	2	35-36	35.5
5	-5	2	5	0	2	33-34	33.5
4	-4	1	4	0	1	32	32.0
3	-3	5	3	2	7	25-31	28.0
2	-2	4	2	6	10	15-24	19.5
1	-1	_4	1	10	14	1-14	7.5
		22		18			
0	0	5					













Comparison of visual acuity in people age 10–19 with dominant and sex-linked retinitis pigmentosa							
Visual acuity	Dominant	Sex-linked	Combined sample	Range of ranks	Average		
20-20	5	1	6	1-6	3.5		
20-25	9	5	14	7-20	13.5		
20-30	6	4	10	21-30	25.5		
20-40	3	4	7	31-37	34.0		
20-50	2	8	10	38-47	42.5		
20-60	0	5	5	48-52	50.0		
20-70	0	2	2	53-54	53.5		
20-80	_0	1	1	55	55.0		
	25	30	55	Cont 1			