

Psychological Statistics Exercise #1
 Math Achievement Scores
 Measures of Central Tendency and Percentiles

sg1(3)

Simple Frequency Distribution Table

Array	X	f
	46	1
46	45	1
45	44	0
42	43	0
42	42	2
40	41	0
40	40	3
40	39	1
39	38	2
38	37	1
38	36	2
37	35	1
36	34	2
36	33	1
35	32	1
34	31	1
34	30	0
33		
32		
31		

Grouped Frequency Distribution Table

Interval	X_m	f
45-47	46	2
42-44	43	2
39-41	40	4
36-38	37	5
33-35	34	4
30-32	31	2

Find (or Estimate) with the Array, the Simple FDT, and the Grouped

FDT: $N=19$

Mean \bar{X} 37.95

Median 37

Mode 37