

Rescaled and Reversed Items from Exercises 1 and 3

The Short-Wide Data Set

13:58 Tuesday, January 21, 2020 1

Obs	ID	ncesd1_1	ncesd1_2	ncesd1_3	ncesd1_4	ncesd1_5	ncesd1_6	ncesd1_7	ncesd1_8	ncesd1_9	ncesd1_10	ncesd1_11
1	1103	3	0	2	0	2	1	2	0	1	2	1
2	1106	0	0	0	3	0	0	0	3	0	0	0

Obs	ncesd1_12	ncesd1_13	ncesd1_14	ncesd1_15	ncesd1_16	ncesd1_17	ncesd1_18	ncesd1_19	ncesd1_20	ncesd24_1	ncesd24_2
1	0	2	2	3	0	1	1	0	2	3	1
2	3	0	0	0	3	0	0	0	0	1	2

Obs	ncesd24_3	ncesd24_4	ncesd24_5	ncesd24_6	ncesd24_7	ncesd24_8	ncesd24_9	ncesd24_10	ncesd24_11	ncesd24_12
1	2	0	3	2	1	1	0	3	2	1
2	3	0	0	1	3	0	1	1	3	1

Obs	ncesd24_13	ncesd24_14	ncesd24_15	ncesd24_16	ncesd24_17	ncesd24_18	ncesd24_19	ncesd24_20
1	0	3	2	2	3	2	3	2
2	3	0	3	0	2	0	2	0

The Long and Skinny Data Set with Two Observation for Individual
One for Each Time Point
Created Using Indexed Arrays and Iterative DO Loops

Obs	ID	timept	cesd1	cesd2	cesd3	cesd4	cesd5	cesd6	cesd7	cesd8	cesd9	cesd10	cesd11	cesd12
1	1103	1	3	0	2	0	2	1	2	0	1	2	1	0
2	1103	24	3	1	2	0	3	2	1	1	0	3	2	1
3	1106	1	0	0	0	3	0	0	0	3	0	0	0	3
4	1106	24	1	2	3	0	0	1	3	0	1	1	3	1

Obs	cesd13	cesd14	cesd15	cesd16	cesd17	cesd18	cesd19	cesd20	cesdtotal
1	2	2	3	0	1	1	0	2	25
2	0	3	2	2	3	2	3	2	36
3	0	0	0	3	0	0	0	0	12
4	3	0	3	0	2	0	2	0	26