Illustration of the data structure for the use of MSEM.

Dyad ID	Gender	<i>Y</i> 1	<i>Y</i> 2	<i>Y</i> 3	<i>Y</i> 4	<i>Y</i> 5	<i>Y</i> 6	<i>Y</i> 7
1	m	7	8	9	14	9	10	10
1	f	5	10	11	10	9	9	9
2	m	6	5	5	6	5	6	6
2	f	8	7	6	6	5	6	6
3	m	10	12	12	9	8	9	9
3	f	8	10	9	8	9	9	9

Note. Y1 to Y7 are the observed variables measured multiple times.