

### MEMORE vs. PROCESS models

This document can be used to map the model numbers in PROCESS to the model numbers in MEMORE.

For those familiar with the numbering system in PROCESS, it may be useful for identifying the corresponding model in MEMORE

Note: MEMORE by default allows for an XM interaction, which PROCESS only does by specifying  $xmint = 1$  when Model = 4. For true equivalent models, researchers would need to specify  $xmint = 0$  in addition to the correct model number.

PROCESS Model Number	MEMORE Model Number	General Description
1	2 or 3	Simple moderation analysis (one moderator)
2	2	Additive Moderation
3	3	Multiplicative Moderation
4	1	Simple/Parallel Mediation
5	18	Moderated Direct Effect
6	1 (serial = 1)	Serial Mediation
7	15	First Stage Moderated Mediation (no moderated direct effect)
8	12	First Stage Moderated Mediation (with moderated direct effect)
14	16	Second stage moderated mediation (no moderated direct effect)
15	11	Second stage moderated mediation (with moderated direct effect)
58	9	First and second stage moderated mediation (without moderated direct effect)
59	6	First and second stage moderated mediation (with moderated direct effect)

PROCESS Models with no equivalent model in MEMORE: 9 - 13, 16 – 29, 60 – 76, 80 – 92

MEMORE Models with no equivalent model in PROCESS: 4, 5, 7, 8, 10, 14, 17