

Supplementary table S1. *Longitudinal study characteristics, latent class models and stability*

Study ID	N	Duration (Years)	Num of waves	Uniform Gap between waves	Including Pregnancy	Analysis	Num of Classes	% of Time-Stable Classes	Entropy	PP ¹
Parade et al. (2014)	98	0.46	4	yes	yes	LGCM	2	50	---	---
Glasheen et al. (2013)	577	1.5	5	no	yes	GMM	2	100	---	0.69-0.81
Giallo et al. (2014)	4879	6	4	no	no	LGM	2	100	0.89	0.92-0.98
Kingsbury et al. (2015)	2991	21	4	no	no	K-means	2	50	---	---
Christensen et al. (2011)	215	1.35	5	no	yes	GMM	3	33	0.83	---
Ramos-Marcuse et al. (2010)	181	2	3	no	no	LGCM	3	100	---	---
Ashman et al. (2008)	159	5	5	yes	no	GMM	3	66	0.95	0.97-1.0
Barker (2013)	12151	3	5	yes	yes	LLC	3	100	0.81	---
Giallo et al. (2015a)	4164	7	4	yes	no	LCGM	3	66	0.86	0.86-0.96
Giallo et al. (2015b)	1085	4.5	8	no	yes	LCGM	3	66	0.84	0.89-0.95
Najman et al. (2016)	6753	27	6	no	yes	LCGM	3	66	---	0.84-0.89
Kuo et al. (2014)	139	0.6	5	no	yes	LGCM	3	100	---	0.87-0.91
Luoma et al. (2015)	329	17	6	no	yes	LGCM	4	75	---	---
Cents et al. (2013)	4167	2.5	4	no	yes	LCGM	4	75	---	0.71-0.92
Kuo et al. (2012)	121	0.25	4	no	yes	LGCM	4	25	---	0.87-0.95
Matijasevich et al. (2015)	4231	6	5	no	no	LCGM	5	60	---	0.78-0.87

van der Waerden et al. (2015a, 2015b)	1807	5	8	no	yes	LGCM	5	40	---	0.81-0.95
Mora et al. (2009)	1735	2.5	4	no	yes	GMM	5	40	0.79	0.78-0.91
Hammerton et al. (2015)	10559	12	10	no	yes	LCGM	5	80	0.8	0.78-0.92
Campbell et al. (2009)	1357	12	10	no	no	GMM	5	40	0.81	---
Campbell et al. (2007)	1261	7	7	no	no	LGCM	6	50	0.86	0.80-0.92

¹ PP = posterior probability

Note. LCA, latent class analysis; LGCM, latent growth curve model; GBTM, group-based trajectory model; GMM, growth mixture model; LGM, latent growth model; LCGM, latent class growth model