

8.2. Appendix B. Additional Analyses Using Aggregates and Modeling Error Structures

Table B 1. *Goal Relevance of Everyday Life Activities Aggregated Per Day: Point Estimates and Robust Standard Errors of the Fixed Effects and Variance Components of the Random Effects*

Fixed effects	Coefficients	SE
Intercept	0.753 **	0.077
Gender (actor)	-0.162	0.101
Interpersonal goal conflict (actor)	0.339	0.194
Interpersonal goal conflict (partner)	-0.384 *	0.201
Random effects	Variance	
Residual	0.313	
Intercept lv1	0.131 **	
Intercept lv2	0.022	

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 2. *Goal Relevance of Everyday Life Activities Aggregated Over the Week: Point Estimates and Robust Standard Errors of the Fixed Effects and Variance Components of the Random Effects*

Fixed effects	Coefficients	SE
Intercept	0.750 **	0.075
Gender (actor)	-0.157	0.099
Interpersonal goal conflict (actor)	0.327	0.192
Interpersonal goal conflict (partner)	-0.382 *	0.198
Random effects	Variance	
Residual	0.184	
Intercept lv1	0.025	

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 3. *Goal Relevance of Everyday Life Activities: Point Estimates and Standard Errors of the Fixed Effects and Variance Components of the Random Effects using HLM (Unstructured Covariance)*

Fixed effects	Coefficients	SE
Intercept	0.751 **	0.069
Gender (actor)	-0.158	0.093
Interpersonal goal conflict (actor)	0.325	0.216
Interpersonal goal conflict (partner)	-0.384 +	0.216

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 4. *Goal Relevance of Everyday Life Activities: Point Estimates and Standard Errors of the Fixed Effects and Variance Components of the Random Effects using SAS Proc Mixed (Compound Symmetry Covariance Structure)*

Fixed effects	Coefficients	SE
Intercept	0.750 **	0.069
Gender (actor)	-0.156	0.094
Interpersonal goal conflict (actor)	0.325	0.218
Interpersonal goal conflict (partner)	-0.382 +	0.218

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 5. *Goal Relevance of Everyday Life Activities: Point Estimates and Standard Errors of the Fixed Effects and Variance Components of the Random Effects using SAS Proc Mixed (Autoregressive Order1 Covariance Structure)*

Fixed effects	Coefficients	SE
Intercept	0.746 **	0.069
Gender (actor)	-0.158	0.100
Interpersonal goal conflict (actor)	0.325	0.218
Interpersonal goal conflict (partner)	-0.387 +	0.218

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 6. *Goal Relevance of Everyday Life Activities Aggregated Per Day: Point Estimates and Robust Standard Errors of the Fixed Effects and Variance Components of the Random Effects*

Fixed effects	Coefficients	SE
Intercept	0.724 **	0.073
Gender (actor)	-0.104	0.098
Interpersonal goal convergence (actor)	0.164 *	0.068
Interpersonal goal convergence (partner)	0.068	0.078
Random effects	Variance	
Residual	0.313	
Intercept lv1	0.151 **	
Intercept lv2	0.003	

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 7. *Goal Relevance of Everyday Life Activities Aggregated Over the Week: Point Estimates and Robust Standard Errors of the Fixed Effects and Variance Components of the Random Effects*

Fixed effects	Coefficients	SE
Intercept	0.722 **	0.071
Gender (actor)	-0.100	0.096
Interpersonal goal convergence (actor)	0.162 *	0.068
Interpersonal goal convergence (partner)	0.064	0.078
Random effects	Variance	
Residual	0.203	
Intercept lv1	0.006	

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 8. *Goal Relevance of Everyday Life Activities: Point Estimates and Standard Errors of the Fixed Effects and Variance Components of the Random Effects using HLM (Unstructured Covariance)*

Fixed effects	Coefficients	SE
Intercept	0.719 **	0.068
Gender (actor)	-0.098	0.095
Interpersonal goal convergence (actor)	0.159 *	0.076
Interpersonal goal convergence (partner)	0.062	0.077

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 9. *Goal Relevance of Everyday Life Activities: Point Estimates and Standard Errors of the Fixed Effects and Variance Components of the Random Effects using SAS Proc Mixed (Compound Symmetry Covariance Structure)*

Fixed effects	Coefficients	SE
Intercept	0.722 **	0.069
Gender (actor)	-0.099	0.096
Interpersonal goal convergence (actor)	0.162 *	0.077
Interpersonal goal convergence (partner)	0.064	0.077

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 10. *Goal Relevance of Everyday Life Activities: Point Estimates and Standard Errors of the Fixed Effects and Variance Components of the Random Effects using SAS Proc Mixed (Autoregressive Order1 Covariance Structure)*

Fixed effects	Coefficients	SE
Intercept	0.718 **	0.068
Gender (actor)	-0.101	0.097
Interpersonal goal convergence (actor)	0.161 *	0.077
Interpersonal goal convergence (partner)	0.063	0.077

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 11. *Goal Relevance of Daily Activities: Point Estimates and Robust Standard Errors of the Fixed Effects and Variance Components of the Random Effects*

Fixed effects	Coefficients	SE
Intercept	0.886 **	0.108
Gender (actor)	-0.165	0.095
Interpersonal goal conflict (actor)	0.459 *	0.209
Interpersonal goal conflict (partner)	-0.737 **	0.230
Access to grandparental childcare	-0.824	0.618
Access to childcare by friends	-0.005	0.085
Access to childcare by privately paid babysitters	-0.153	0.0985
Access to grandparental childcare X interpersonal goal conflict (actor)	-0.199	0.364
Access to grandparental childcare X interpersonal goal conflict (partner)	0.684 *	0.310
Random effects	Variance	
Residual	0.363 **	
Intercept lv1	1.077	
Intercept lv2	0.131	

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 12. *Goal Relevance of Everyday Life Activities Aggregated Per Day: Point Estimates and Robust Standard Errors of the Fixed Effects and Variance Components of the Random Effects*

Fixed effects	Coefficients	SE
Intercept	1.263 **	0.345
Gender (actor)	-0.168	0.098
Interpersonal goal conflict (actor)	0.448 *	0.215
Interpersonal goal conflict (partner)	-0.770 **	0.245
Access to grandparental childcare	-0.966	0.615
Access to grandparental childcare X interpersonal goal conflict (actor)	-0.157	0.341
Access to grandparental childcare X interpersonal goal conflict (partner)	0.738 *	0.333
Random effects	Variance	
Residual	0.313	
Intercept lv1	0.121 **	
Intercept lv2	0.020	

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 13. *Goal Relevance of Everyday Life Activities Aggregated Over the Week: Point Estimates and Robust Standard Errors of the Fixed Effects and Variance Components of the Random Effects*

Fixed effects	Coefficients	SE
Intercept	1.275 **	0.342
Gender (actor)	-0.163	0.096
Interpersonal goal conflict (actor)	0.432 *	0.215
Interpersonal goal conflict (partner)	-0.767 **	0.240
Access to grandparental childcare	-0.995	0.607
Access to grandparental childcare X interpersonal goal conflict (actor)	-0.142	0.341
Access to grandparental childcare X interpersonal goal conflict (partner)	0.744 *	0.329
Random effects	Variance	
Residual	0.178	
Intercept lv1	0.026	

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 14. *Goal Relevance of Everyday Life Activities: Point Estimates and Standard Errors of the Fixed Effects and Variance Components of the Random Effects using HLM (Unstructured Covariance)*

Fixed effects	Coefficients	SE
Intercept	1.275 **	0.558
Gender (actor)	-0.164	0.091
Interpersonal goal conflict (actor)	0.428 *	0.279
Interpersonal goal conflict (partner)	-0.771 **	0.280
Access to grandparental childcare	-1.010	1.071
Access to grandparental childcare X interpersonal goal conflict (actor)	-0.138	0.476
Access to grandparental childcare X interpersonal goal conflict (partner)	0.748	0.477

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 15. *Goal Relevance of Everyday Life Activities: Point Estimates and Standard Errors of the Fixed Effects and Variance Components of the Random Effects using SAS Proc Mixed (Compound Symmetry Covariance Structure)*

Fixed effects	Coefficients	SE
Intercept	0.842 **	0.088
Gender (actor)	-0.162	0.091
Interpersonal goal conflict (actor)	0.434	0.282
Interpersonal goal conflict (partner)	-0.771 **	0.282
Access to grandparental childcare	-0.983	1.069
Access to grandparental childcare X interpersonal goal conflict (actor)	-0.152	0.477
Access to grandparental childcare X interpersonal goal conflict (partner)	0.746	0.477

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 16. *Goal Relevance of Everyday Life Activities: Point Estimates and Standard Errors of the Fixed Effects and Variance Components of the Random Effects using SAS Proc Mixed (Autoregressive Order1 Covariance Structure)*

Fixed effects	Coefficients	SE
Intercept	0.838 **	0.086
Gender (actor)	-0.164	0.097
Interpersonal goal conflict (actor)	0.436	0.286
Interpersonal goal conflict (partner)	-0.774 **	0.286
Access to grandparental childcare	-0.971	1.011
Access to grandparental childcare X interpersonal goal conflict (actor)	-0.156	0.471
Access to grandparental childcare X interpersonal goal conflict (partner)	0.742	0.471

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 17. *Nested comparison of Actor/Partner Model Fit for Interpersonal Goal Conflict, Access to Grandparental Childcare and Everyday Goal Pursuit Examining Gender and Influence*

Model step	Comparison to initial model							
	<i>Chi</i> ²	<i>df</i>	<i>CFI</i>	<i>NFI</i>	<i>NNFI</i>	<i>Chi</i> ²	<i>df</i>	<i>p</i>
Model 1: Initial model; Actor and partner influences are constrained to equality for women and men	1.05	4	1.00	1.0	1.07			
Model 2: Only partner influences are constrained to equality	.97	2	1.00	1.00	1.05	.08	2	n.s.
Model 3: Only actor influences are constrained to equality	.43	2	1.00	1.07	1.00	.62	2	n.s.
Model 4: Both actor and partner influences are allowed to vary	.00	0	-	-	-	1.05	4	n.s.

Table B 18. *Differences in the Perception of Interpersonal Goal Conflict as well as Access to Grandparental Childcare and Aggregated Goal Pursuit: Actor-, Partner- and Compositional Effects in Husbands and Wives using Structural Equation Modeling*

Paths	Conflict
Interpersonal goal conflict (actor)	.05
Interpersonal goal conflict (actor) X access to grandparental childcare	.01
Access to grandparental childcare	-.20
Interpersonal goal conflict (Partner)	-.11*
Interpersonal goal conflict (Partner) X access to grandparental childcare	.07

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 19. *Emotional Well-Being in Everyday Life: Point Estimates and Standard Errors of the Fixed Effects and Variance Components of the Random Effects using SAS Proc Mixed*

1) Model for positive-negative mood		
Fixed effects (unstructured covariance)	Coefficients	SE
Intercept	4.052 **	0.040
Goal relevance slope	0.093 **	0.013
Fixed effects (compound symmetry covariance structure)		
Intercept	4.052 **	0.030
Goal relevance slope	0.089 **	0.031
Fixed effects (autoregressive order 1 covariance structure)		
Intercept	4.052 **	0.030
Goal relevance slope	0.089 **	0.031
2) Model for alertness-fatigue		
Fixed effects (unstructured covariance)	Coefficients	SE
Intercept	3.631 **	0.047
Goal relevance slope	0.109 **	0.015
Fixed effects (compound symmetry covariance structure)		
Intercept	3.631 **	0.035
Goal relevance slope	0.109 **	0.036
Fixed effects (autoregressive order 1 covariance structure)		
Intercept	3.631 **	0.035
Goal relevance slope	0.109 **	0.036
3) Model for ease-restlessness		
Fixed effects (unstructured covariance)	Coefficients	SE
Intercept	3.685 **	0.048
Goal relevance slope	0.064 **	0.016
Fixed effects (compound symmetry covariance structure)		
Intercept	3.685 **	0.036
Goal relevance slope	0.062 **	0.037
Fixed effects (autoregressive order 1 covariance structure)		
Intercept	3.685 **	0.036
Goal relevance slope	0.062 **	0.037

** p<.01; * p<.05; Note that coefficients are not standardized

Table B 20. *Nested Comparison of Actor/Partner Model Fit for Interpersonal Goal Conflict and Progress on Family-Goals Examining Gender and Influence*

Model step						Comparison to initial model		
	<i>Chi</i> ²	<i>df</i>	<i>CFI</i>	<i>NFI</i>	<i>NNFI</i>	<i>Chi</i> ²	<i>df</i>	<i>p</i>
Model 1: Initial model; Actor and partner influences are constrained to equality for women and men	4.51	2	0.00	.21	26.75			
Model 2: Only partner influences are constrained to equality	3.16	1	0.00	.45	45.33	1.35	1	
Model 3: Only actor influences are constrained to equality	1.70	1	0.00	.70	15.39	2.81	1	
Model 4: Both actor and partner influences are allowed to vary	0.00	0	-	-	-	4.51	2	

Table B 21. *Predicting Progress on Family-Goals from Interpersonal Goal Conflict*

Paths	Conflict
Interpersonal goal conflict (actor)	.60
Interpersonal goal conflict (partner)	-.12

***p*<.01; **p*<.05; Note that coefficients are not standardized

Table B 22. *Nested Comparison of Actor/Partner Model Fit for Interpersonal Goal Convergence and Progress on Personal Goals Examining Gender and Influence*

Model step						Comparison to initial model		
	<i>Chi</i> ²	<i>df</i>	<i>CFI</i>	<i>NFI</i>	<i>NNFI</i>	<i>Chi</i> ²	<i>df</i>	<i>p</i>
Model 1: Initial model; Actor and partner influences are constrained to equality for women and men	2.29	2	.86	.71	.57			
Model 2: Only partner influences are constrained to equality	2.23	1	.38	.72	-2.73	0.06	1	
Model 3: Only actor influences are constrained to equality	0.00	1	-	-	-	2.29	1	
Model 4: Both actor and partner influences are allowed to vary	0.00	0	-	-	-	2.29	2	

Table B 23. *Predicting Progress on Personal Goals from Interpersonal Goal Convergence*

Paths	Conflict
Interpersonal goal convergence (actor)	.26 *
Interpersonal goal convergence (partner)	.01

***p*<.01; **p*<.05; Note that coefficients are not standardized