

Trait Emotional Intelligence (EI)

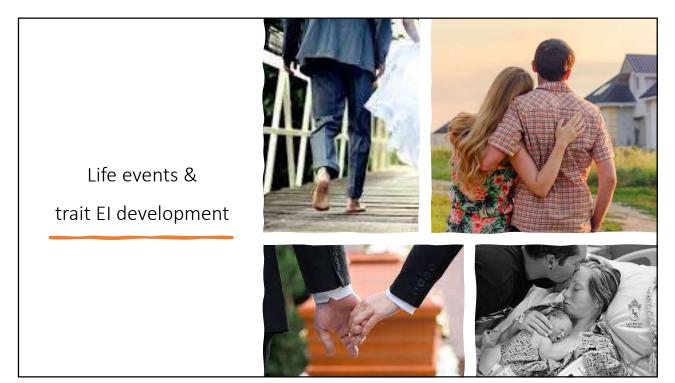
- People with high trait El (Petrides & Furnham, 2003)
 - · Identify their own and others' emotions
 - · Express emotions in socially acceptable manners
 - Understand their causes and consequences
 - Regulate them when they are inappropriate in a given context
 - Use emotions to improve their social relationships
- ightarrow Well-being, health, & relationships



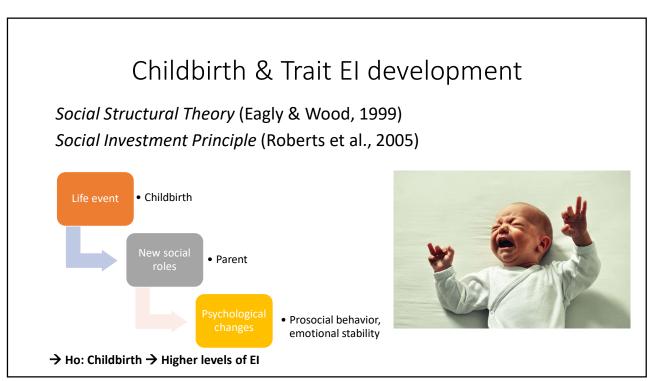
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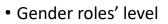






Childbirth & Trait El development: Two levels of influence

• Couple's level





 \rightarrow Between-couples changes Ho

 \rightarrow Within-couples changes Ho

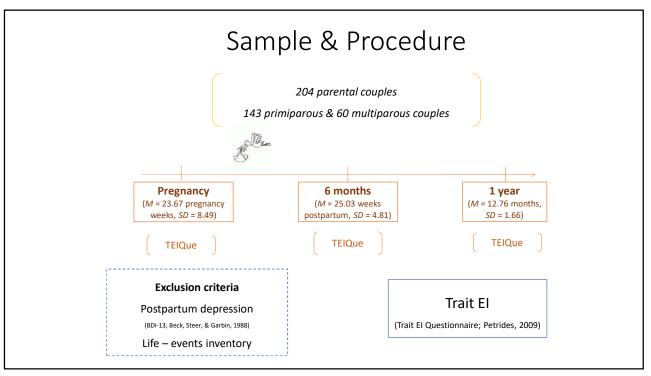
Childbirth & Trait EI development: Primiparous vs. Multiparous parents?

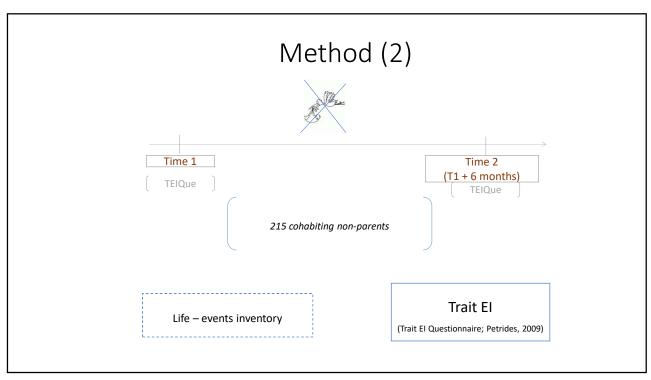


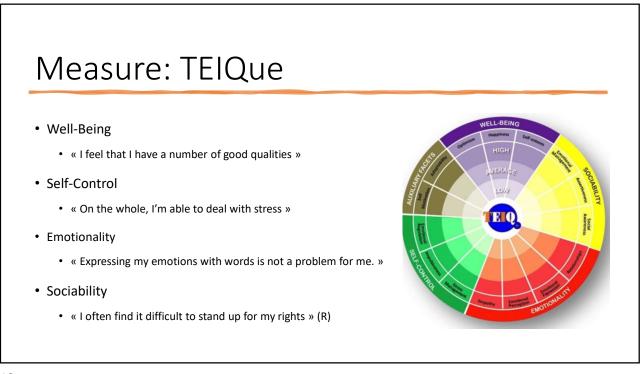
Transition to parenthood Ho

New baby Ho









Results

Parents: Actor – Partner Interdependence Model

TABLE 3 | APIM results: coefficients of the intercepts, linear changes (slopes), and predictors of parents' El change, i.e., (a) between-dyads variable (parental group), (b) within-dyads variable (gender), and (c) mixed variables (partner's level of El and age).

	Global El			Self-control			Well-being			1	Emotional	ity	Sociability			
	Coeff.	SE	t (1, 662)	Coeff.	SE	t (1, 662)	Coeff.	SE	t (1, 662)	Coeff.	SE	t (1, 662)	Coeff.	SE	t (1, 662)	
Intercept	3.67**	0.04	85.02	3.44**	0.04	78.37	3.91**	0.06	65.08	3.74**	0.05	68.43	3.51**	0.05	64.56	
Slope	0.00	0.00	0.72	0.01*	0.00	2.31	-0.00	0.00	-1.06	0.00	0.00	0.21	0.00	0.00	1.11	
Between-dyads var.																
Parental group	-0.00	0.00	-0.24	-0.00	0.00	-0.20	-0.00	0.00	-1.63	0.00	0.00	0.20	0.00	0.00	0.52	
Within-dyads var.																
Gender	0.01	0.01	0.82	-0.00	0.01	-0.57	-0.00	0.01	-0.74	0.02*	0.01	2,37	0.01	0.01	0.78	
Mixed variables																
Partner's level																
Within	-0.26**	0.03	-8.03	-0.23**	0.03	-6.90	-0.20**	0.03	-5.92	-0.38**	0.03	-12.04	-0.25**	0.03	-7.41	
Between	-0.62**	0.04	-15.71	-0.71**	0.04	-17.55	-0.68**	0.04	-16.86	-0.54**	0.04	-14.25	-0.66**	0.04	-16.13	
Age	0.00	0.00	0.50	0.00	0.00	1.09	-0.00	0.00	-0.85	0.00	0.00	0.42	0.00	0.00	1.03	
Deviance		533.03			910.27			1171.71			1078.95			1068.92		

El, Emotional Intelligence; Parental group as codied in -1 = multiparous and 1 = primiparous parents; Gender as coded in -1 = father and 1 = mother. N = 408, *p < 0.05, **p < 0.001. Child. wom, Childiess women; Child. men, Childiess man.

Parents' APIM: Intraindividual development of EI over time

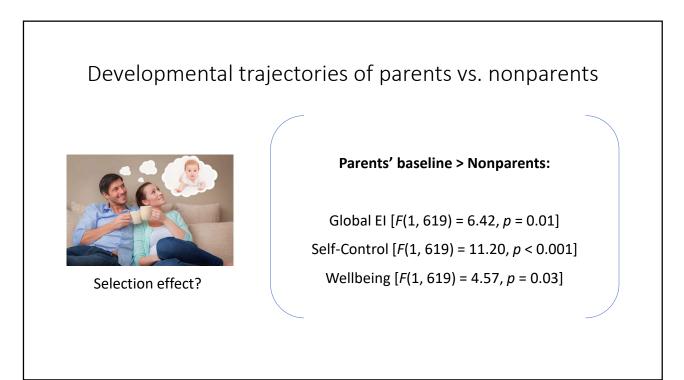
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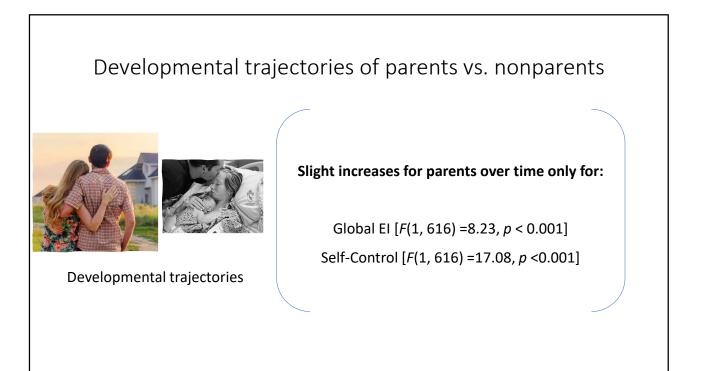
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Between-dyads var. Parental group Within-dyads var.	-0.00	0.00	-0.24	-0.00	0.00	-0.20	-0.00	0.00	-1.63	0.00	0.00	0.20	0.00	0.00	0.52
Gender Mixed variables	0.01	0.01	0.82	-0.00	0.01	-0.57	-0.00	0.01	-0.74	0.02*	0.01	2.37	0.01	0.01	0.78
Partner's level	1212/200	22.2.5	2.22	0.02233	1-23223		NERSON IN	0121212	121212	1212207	212:27	11121212	102122-012		122313
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EI, Emotional Intelligence; Parental group as coded in -1 = multiparous and 1 = primiparous parents; Gender as coded in -1 = father and 1 = mother. N = 408. *p < 0.05. **p < 0.001. Child, worm, Childless wormen; Child. men, Childless men.</p>

ightarrow Stability of EI factors around childbirth, except for Self-Control that slightly increased



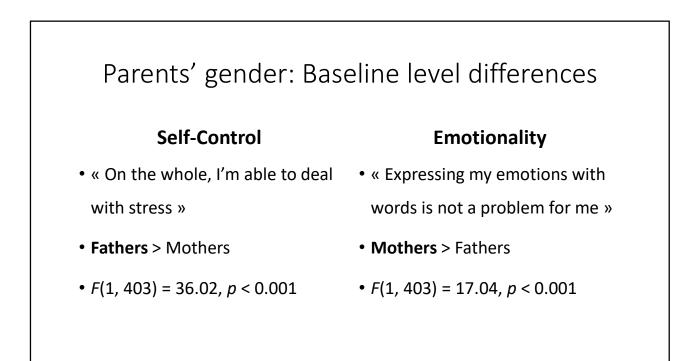




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TABLE 3 APIM result variables (partner's lev			cepts, linear ch	anges (slope:	s), and pred	lictors of paren	ts' El change,	i.e., (a) be	tween-dyads va	anable (parent	al group), (t	o) within-dyads	variable (geno	der), and (c) mixed
		Global El	í	5	Self-contro	ol	Well-being			1	Emotionali	ty		Sociability	9.
	Coeff.	SE	t (1, 662)	Coeff.	SE	t (1, 662)	Coeff.	SE	t (1, 662)	Coeff.	SE	t (1, 662)	Coeff.	SE	t (1, 662)
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Slope	0.00	0.00	0.72	0.01*	0.00	2.31	-0.00	0.00	-1.06	0.00	0.00	0.21	0.00	0.00	1.11
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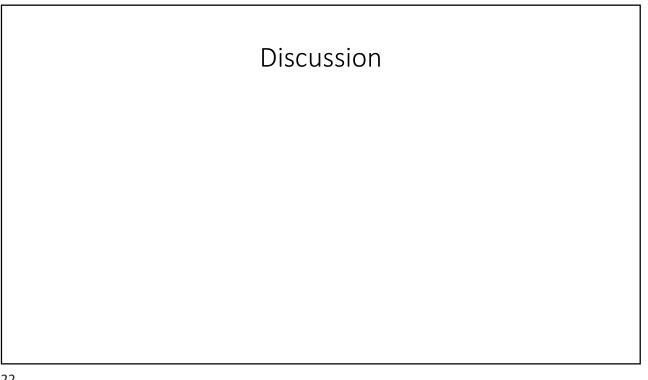
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Stability of El around childbirth



- Anticipatory changes (before childbirth)
- Development of new social roles during

pregnancy

