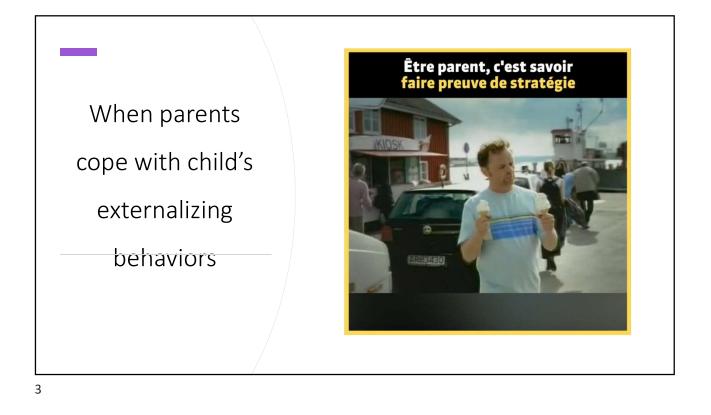
DEVENSE Viversité de Mori Automation Automat

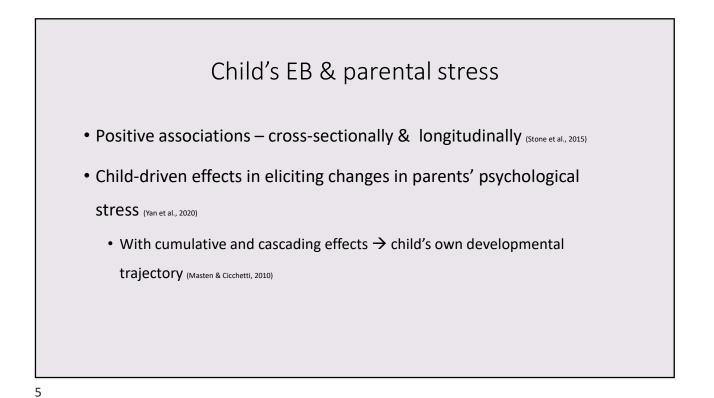
Child's externalizing behaviors (EB)

- = Agitation, aggressive, oppositional, or noncompliant behaviors (Bagner et al., 2012)
- Concern many preschool children
- Risk that early EB lead to more severe and persistent EB in childhood and adolescence (Deater-Deckard, 2004)









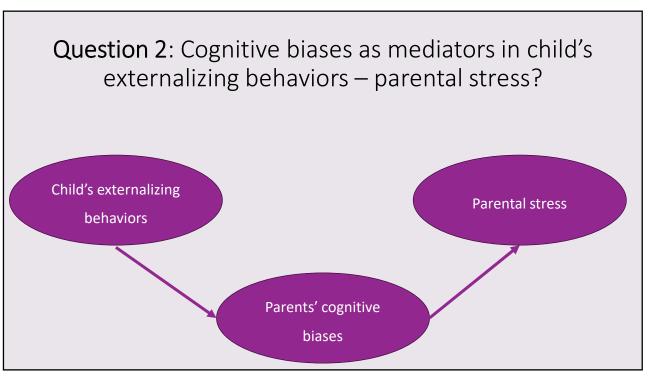


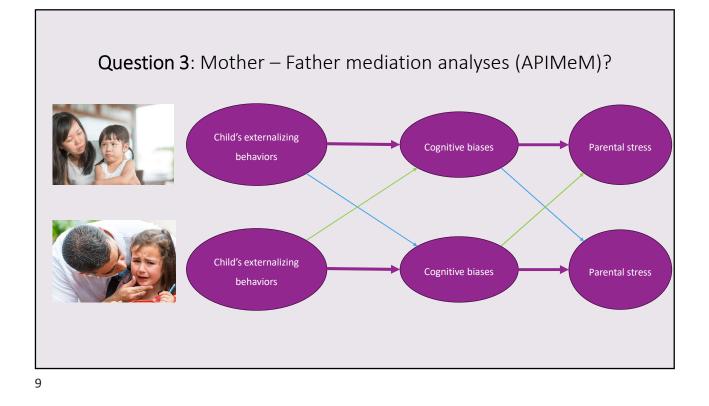
Question 1: Cognitive biases in parents' of child with externalizing behaviors?

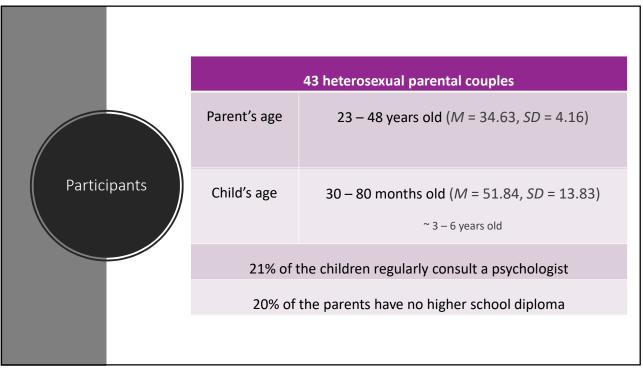
- Cognitive biases
 - = Dysregulation in parents' preferential allocation of attention and/or memory recall towards their child's negative behaviors or emotions rather than neutral or positive ones
 - Frequently studied with an intraindividual perspective (e.g., anxiety)



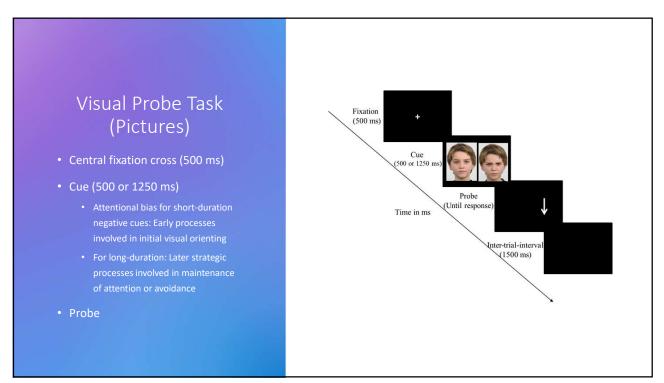
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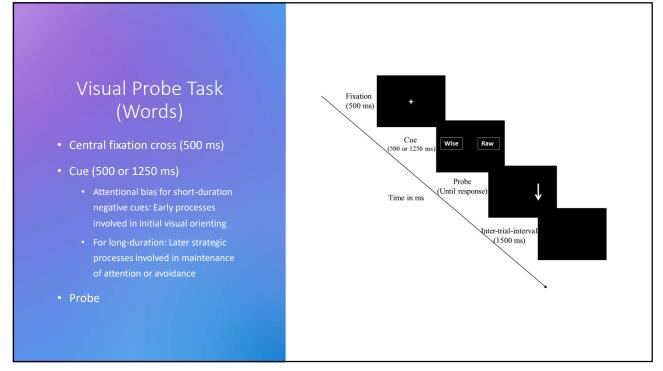




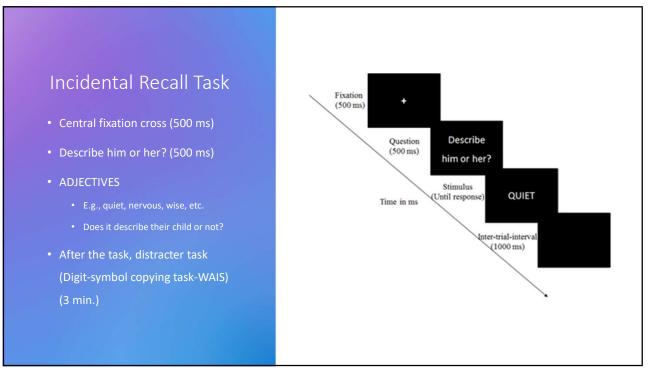


	Measures
Child externalizing behaviors	Child Behavior Check-List (CBCL; Achenbach, 2010) « externalizing behavior » scale (α = .91; 32 items; 3-point Likert scale) 14% of the children were in the clinical or borderline range
Parental Stress	Parental Stress Scale (PSS; Berry & Jones, 1995) (α = .80; 13 items; 5-point Likert scale)
Attentional bias	Visual Probe Task (Jones et al., 2018; McLeod et al., 1986)
11	

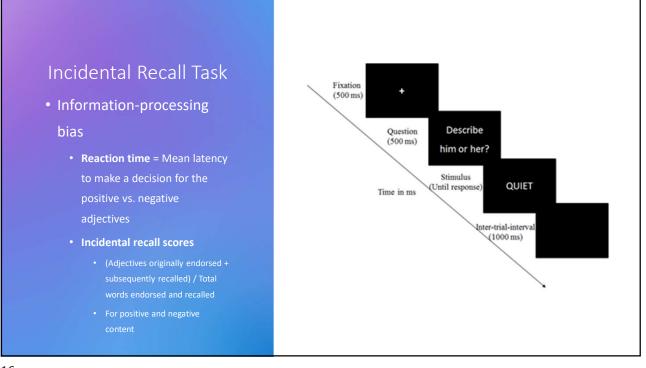




Measures					
Child externalizing behaviors	Child Behavior Check-List (CBCL; Achenbach, 2010) « externalizing behavior » scale (α = .91; 32 items; 3-point Likert scale) 14% of the children were in the clinical or borderline range				
Parental Stress	Parental Stress Scale (PSS; Berry & Jones, 1995) (α = .80; 13 items; 5-point Likert scale)				
Attentional bias	Visual Probe Task (Jones et al., 2018; McLeod et al., 1986)				
Memory bias	Incidental Recall Task (Gotlib et al., 2004)				

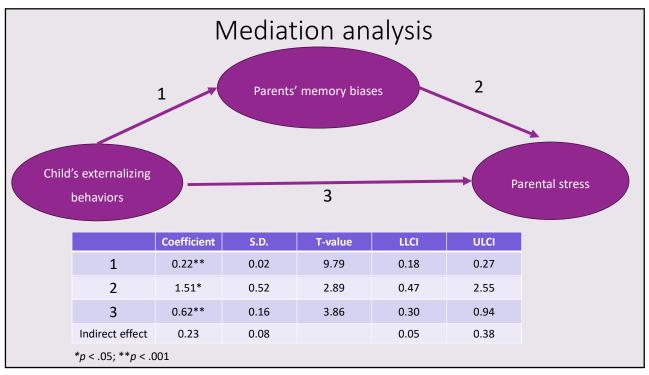




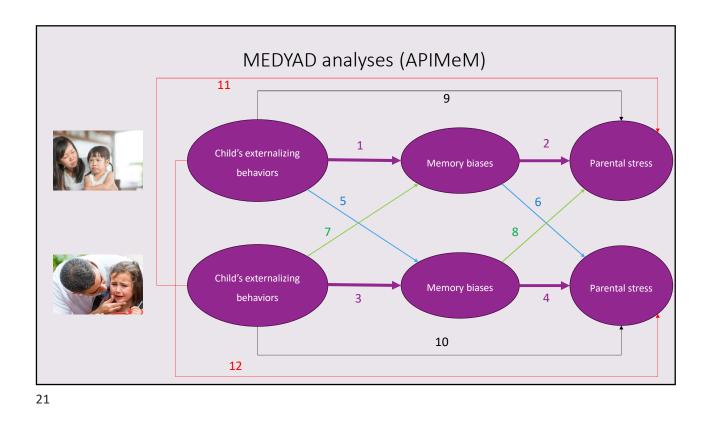


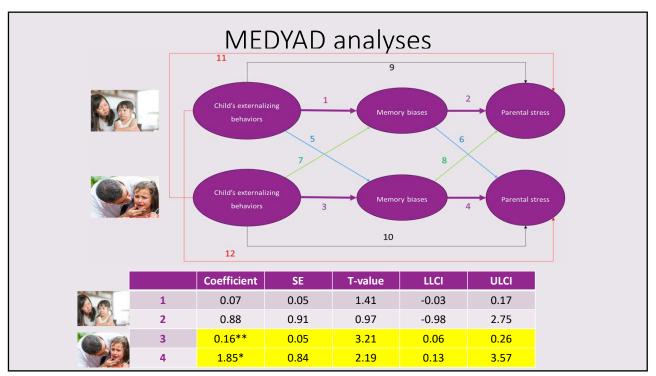
	Design	
Time 0	T0 + 1 week	T0 + 2 weeks
CBCL	EMBCF + VPT + IRT	PSS
On line	Lab	On line

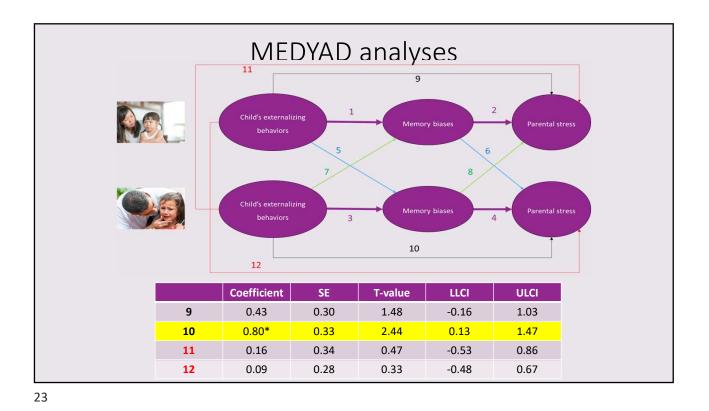
Results - Correlations								
	1	2	3	4	5	6	7	
1. CBCL	-	-	-	-	-	-	-	
2. PSS	0.65***	-	-	-	-	-	-	
3. AB (words; 500 ms)	0.18	0.12	-	-	-	-	-	
4. AB (words; 1250 ms)	0.03	0.11	-0.02	-	-	-	-	
5. AB (pictures; 500 ms)	0.04	-0.18	0.21*	0.11	-	-	-	
6. AB (pictures; 1250 ms)	0.09	0.03	0.04	0.02	0.32**	-	-	
7. MB – reaction time	-0.26*	-0.29**	0.08	-0.02	0.45***	0.01	-	
8. MB - iRT	0.66***	0.62***	-0.03	-0.02	0.15	-0.03	-0.36***	



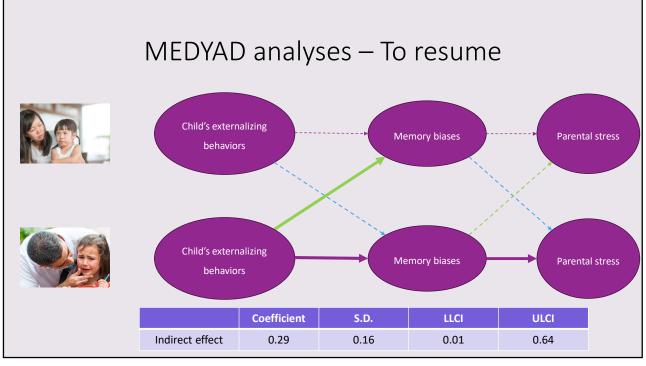
Results – Dyadic correlations							
	1	2	3	4	5		
1. CBCL – father	-	-	-	-	-		
2. CBCL – mother	0.78*	-	-	-	-		
3. PSS – father	0.70*	0.62*	-	-	-		
4. PSS – mother	0.67*	0.68*	0.58*	-	-		
5. MB – father	0.77*	0.68*	0.71*	0.62*	-		
6. MB – mother	0.78*	0.63*	0.57*	0.62*	0.67*		
* <i>p</i> < .001							

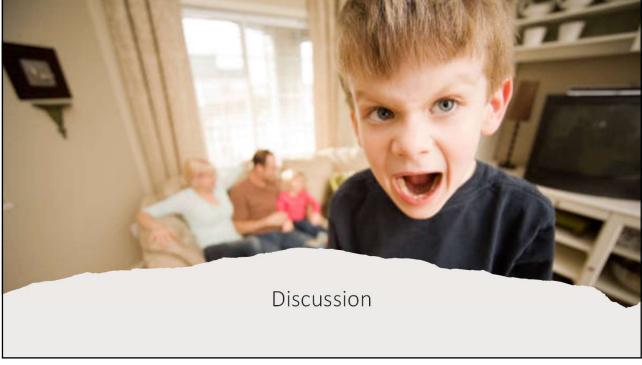




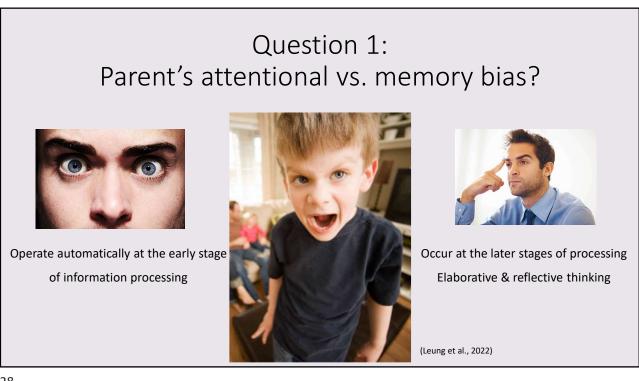


MEDYAD analyses 9 2 RO 1 6 4 3 10 12 Coefficient SE T-value LLCI ULCI -0.01 5 0.10 0.05 1.86 0.20 0.85 6 -0.93 0.88 -1.06 -2.73 0.20*** 7 0.05 4.30 0.11 0.30 8 0.51 0.88 0.58 -1.28 2.29

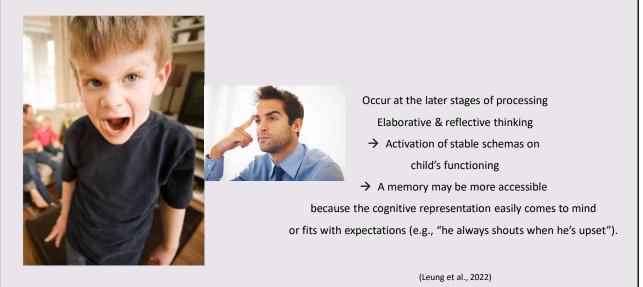




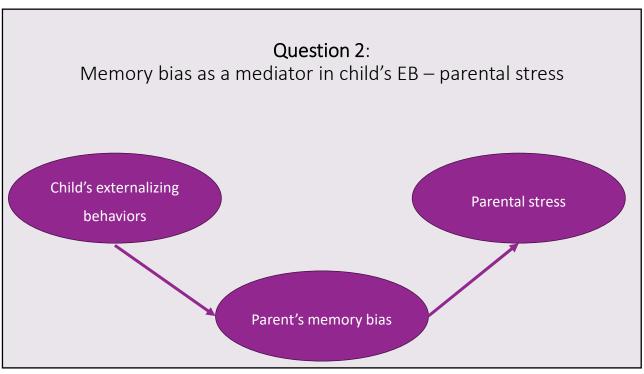


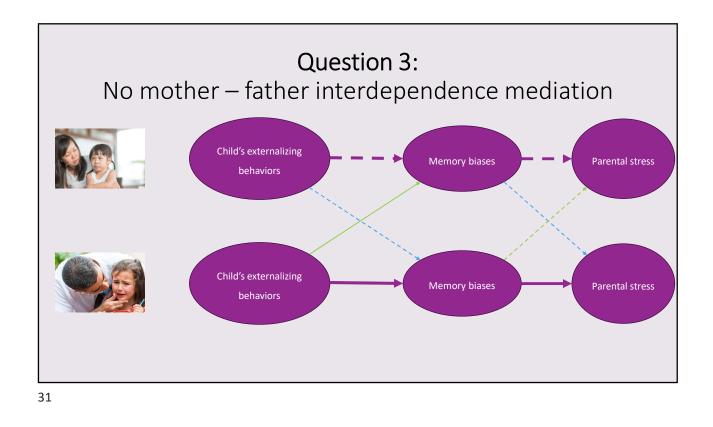


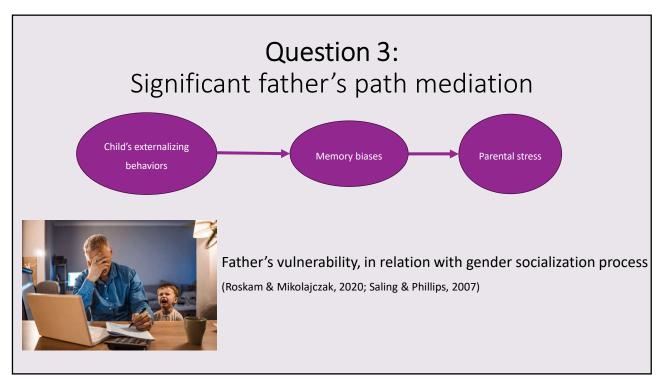
Question 1: Memory bias in parents of child with EB

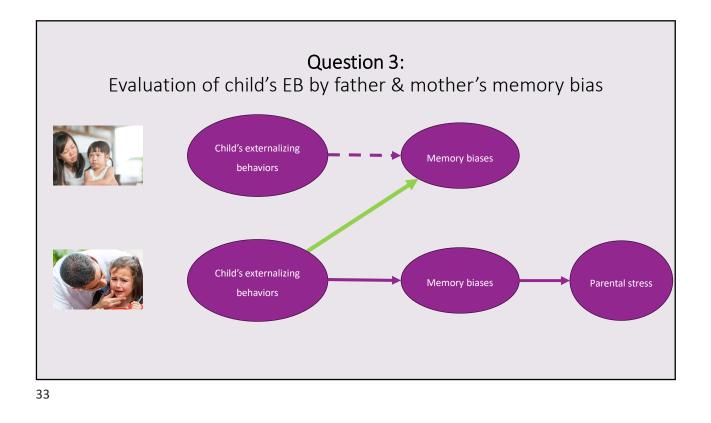


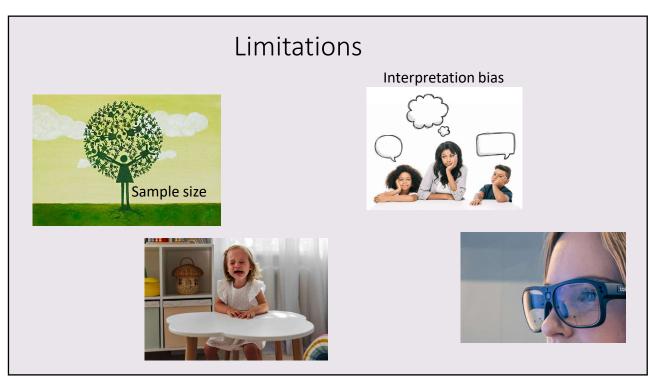
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Thank you!!!

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Galdiolo, S., Jacobs, E., Philippot, P., Rossignol, M., & Roskam, I.

