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Narrowing the transmission gap: A synthesis of three decades of research on intergenerational transmission of attachment

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- Watson, D., Wiese, D., Vaidya, J., & Tellegen, A. (1999). The two general activation systems of affect: Structural findings, evolutionary considerations, and psychobiological evidence. *Journal of Personality and Social Psychology*, 76, 820–838. <http://dx.doi.org/10.1037/0022-3514.76.5.820>
- Whitacre, J. M. (2010). Degeneracy: A link between evolvability, robustness and complexity in biological systems. *Theoretical Biology & Medical Modeling*, 7, 6. <http://dx.doi.org/10.1186/1742-4682-7-6>
- Whitacre, J., & Bender, A. (2010). Degeneracy: A design principle for achieving robustness and evolvability. *Journal of Theoretical Biology*, 263, 143–153. <http://dx.doi.org/10.1016/j.jtbi.2009.11.008>
- Whitacre, J. M., Rohlfschagen, P., Bender, A., & Yao, X. (2010). The role of degenerate robustness in the evolvability of multiagent systems in dynamic environments. In R. Schaefer, C. Cotta, J. Kollodziej & G. Rudolph (Eds.), *Parallel problem solving from nature* (pp. 284–293). Berlin, Germany: Springer.
- Whitton, A. E., Henry, J. D., Rendell, P. G., & Grisham, J. R. (2014). Disgust, but not anger provocation, enhances levator labii superioris activity during exposure to moral transgressions. *Biological Psychology*, 96, 48–56. <http://dx.doi.org/10.1016/j.biopsych.2013.11.012>
- Wilson-Mendenhall, C. D., Barrett, L. F., & Barsalou, L. W. (2013). Neural evidence that human emotions share core affective properties. *Psychological Science*, 24, 947–956. <http://dx.doi.org/10.1177/0956797612464242>
- Wilson-Mendenhall, C. D., Barrett, L. F., & Barsalou, L. W. (2015). Variety in emotional life: Within-category typicality of emotional experiences is associated with neural activity in large-scale brain networks. *Social Cognitive and Affective Neuroscience*, 10, 62–71. <http://dx.doi.org/10.1093/scan/nsu037>
- Wilson-Mendenhall, C. D., Barrett, L. F., Simmons, W. K., & Barsalou, L. W. (2011). Grounding emotion in situated conceptualization. *Neuropsychologia*, 49, 1105–1127. <http://dx.doi.org/10.1016/j.neuropsychologia.2010.12.032>
- Wright, J., Ganesh, A., Rao, S., Peng, Y., & Ma, Y. (2009, December). *Robust principal component analysis: Exact recovery of corrupted low-rank matrices via convex optimization*. Paper presented at the Advances in neural information processing systems.

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Correction to Verhage et al. (2016)

In the article “Narrowing the Transmission Gap: A Synthesis of Three Decades of Research on Intergenerational Transmission of Attachment,” by Marije L. Verhage, Carlo Schuengel, Sheri Madigan, R. M. Pasco Fearon, Mirjam Oosterman, Rosalinda Cassibba, Marian J. Bakermans-Kranenburg, and Marinus H. van IJzendoorn (*Psychological Bulletin*, 2016, Vol. 142, No. 4, pp. 337–366. <http://dx.doi.org/10.1037/bul0000038>), there are errors in Table 7. The percentages of the attachment classifications do not add up to 100%.

Please find the corrected version of Table 7 below.

Table 7
Cross Tabulation of Four-Way Classifications of Caregiver Attachment Representations and Child-Caregiver Attachment

Adult attachment	Child attachment					% Total
	Secure	Avoidant	Resistant	Disorganized	Total	
Autonomous	912 (17.1)	122 (-7.6)	88 (-5.5)	196 (-9.9)	1,318	47.5
Dismissive	235 (-9.0)	192 (12.5)	68 (0.6)	146 (-0.3)	641	23.1
Preoccupied	77 (-6.5)	39 (0.7)	66 (9.5)	58 (0.4)	240	8.7
Unresolved	223 (-7.2)	53 (-4.1)	55 (-0.4)	244 (12.3)	575	20.7
Total	1,447	406	277	644	2,774	
%	52.2	14.6	10.0	23.2		

Note. Predicted transmission patterns are in bold font. Adjusted standardized residuals within brackets.

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