

**Sociocultural Factors and Behavior Genetics – Klump, Levine & Becker (2007):
Recommended Readings**

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Michael Levine's slides: Go to <http://psychology.kenyon.edu/levine/>

Behavior Genetics and Psychopathology

- DiLalla, L. F. (Ed.). (2004). *Behavior genetics principles: Perspectives in development, personality, and psychopathology*. Washington, DC: American Psychological Association. (see especially chapters by Turkheimer, McGuffin, and Hanson)
- Goldsmith, H. H., & Gottesman, I. I. (1996). Heritable variability and variable heritability in developmental psychopathology. In M. F. Lenzenweger & J. J. Haugaard (Eds.), *Frontiers of developmental psychopathology* (pp. 5-43). New York: Oxford University Press.
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- Kendler, K. S., & Prescott, C. A. (2006). *Genes, environment, and psychopathology: Understanding the causes psychiatric and substance use disorders*. New York: Guilford.
- Plomin, R. (1990). Nature and nurture: An introduction to human behavioral genetics (pp. 11-67). Pacific Grove, CA: Brooks/Cole. ["This is a great text that describes behavioral genetic methodology in layterms - very understandable" – K. Klump]
- Rende, R. (2004). Beyond heritability: Biological process in social context. In C. G. Garcia-Coll, E. L. Bearer, & R. M. Lerner (Eds.), *Nature and nurture: The complex interplay of genetic and environmental influences on human behavior and development* (pp. 107-126). Mahwah, NJ: Lawrence Erlbaum.
- Rutter, M. (2006). *Genes and behavior: Nature-nurture interplay explained*. Malden, MA: Blackwell.
- Turkheimer, E. (2000). Three laws of behavioral genetics and what they mean. *Current Directions in Psychological Science*, 9, 160-164.

Behavior Genetics of Eating Disorders

- Bulik, C. M. (2004). Role of genetics in anorexia nervosa, bulimia nervosa, and binge eating disorder. In T. D. Brewerton (Ed.), *Clinical handbook of eating disorders* (pp. 165-182). New York: Marcel Dekker.
- Bulik, C. M., Sullivan, P. F., Wade, T. D., & Kendler, K. S. (2000). Twin studies of eating disorders: A review. *International Journal of Eating Disorders*, 27, 1-20.
- Bulik, C. M., Sullivan, P. F., Tozzi, F., Furberg, H., Lichenstein, P., & Pederson, N. L. (2006). Prevalence, heritability, and prospective risk factors of anorexia nervosa. *Archives of General Psychiatry*, 63, 305-312.
- Klump, K. L., & Culbert, K. M. (2007). Molecular genetic studies of eating disorders: Current status and future directions. *Current Directions in Psychological Science*, 16, 37-41.
- Mazzeo, S. E., Slof-Op't Landt, M. C. T., van Furth, E. F., & Bulik, C. M. (2006). Genetics of eating disorders. In S. Wonderlich et al. (Eds.), *Annual review of eating disorders, part 2 – 2006* (pp. 17-33). Oxford, UK: Radcliffe Publishing.
- Strober, M., Freeman, R., Lampert, C., Diamond, J., & Kaye, W. (2000). Controlled family study of anorexia nervosa and bulimia nervosa: Evidence of shared liability and transmission of partial syndromes. *American Journal of Psychiatry*, 157, 393-401.
- Wade, T. D., Klump, K. L., & Bulik, C. M. Identifying genotype-environment interactions in eating disorders: Future directions for research. In P. I. Swain (Ed.), *Focus on eating disorders research* (pp. 151-172). New York: Nova Biomedical Books.

Critiques and Analyses

- Fairburn, C. G., Cowen, P. J., & Harrison, P. J. (1999). Twin studies and the etiology of eating disorders. *International Journal of Eating Disorders*, 26, 349-358.
- Garcia-Coll, C. G., Bearer, E. L., & Lerner, R. M. (Eds.). (2004). *Nature and nurture: The complex interplay of genetic and environmental influences on human behavior and development*. Mahwah, NJ: Lawrence Erlbaum Associates.
- Joseph, J. (2004). *The gene illusion: Genetic research in psychiatry and psychology under the microscope*. New York: Algora Publishing.
- Lerner, R. M. (2002). [Chapter 10] Nature approaches to human development: Behavior genetics. In *Concepts and theories of human development* (3rd ed., pp. 243-267). Mahwah, NJ: Lawrence Erlbaum Associates.
- Levine, M. P., & Smolak, L. (2006). *The prevention of eating problems and eating disorders: Theory, research, and practice*. Mahwah, NJ: Lawrence Erlbaum Associates. (see chapter 3).

Critical, Integrative Perspectives

- Becker, A. E., Keel, P., Anderson-Fye, E. P., & Thomas, J. J. (2004). Genes and/or jeans?: Genetic and socio-cultural contributions to risk for eating disorders. In M. S. Gold (Ed.), *Eating Disorders, overeating and pathological attachment to food: Independent or addictive disorders* (pp. 81-103). Binghamton, NY: Haworth Press.
- Moffitt, T. E. (2005). The new look of behavioral genetics in developmental psychopathology: Gene-environment interplay in antisocial behavior. *Psychological Bulletin*, *131*, 533-554.
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