

## References on Mediation

Baron, R. M., & Kenny, D. A. (1986). The moderator-mediator variable distinction in social psychological research: Conceptual, strategic, and statistical considerations. Journal of Personality and Social Psychology, *51*, 1173-1182.

This is the classic article that put mediation on the statistical map. The article presents the multistep approach to mediation, gives a discussion of the differences between moderation and mediation, and explains how moderation and mediation can be used together when building theories.

Kenny, D. A. (2001). Mediation. Retrieved from the web May 14, 2002.  
<http://davidakenny.net/cm/mediate.htm>

This is David Kenny's website, the social psychological expert on mediation. He also has sections on a number of other topics off of his main page, including analysis of dyadic data, using the social relations model, and choosing a unit of analysis.

MacKinnon, D. P. (2000). Contrasts in multiple mediator models. In J. S. Rose & L. Chassin (Eds.), Multivariate Applications in Substance Use Research: New Methods for New Questions (pp. 141-160). Mahwah, NJ: Erlbaum.

This article discusses how to test models where you have several variables mediating the relationship between a single independent variable and a single dependent variable.

MacKinnon, D. P. (2002). Statistical mediation. Retrieved from the web May 14, 2002.  
<http://www.public.asu.edu/~davidpm/ripl/mediate.htm>

This is David MacKinnon's homepage, which also provides some useful information about mediation.

MacKinnon, D. P., Lockwood, C. M., Hoffman, J. M., West, S. G., & Sheets, V. (2002). A comparison of methods to test mediation and other intervening variable effects. Psychological Methods, *7*, 83-104.

This paper presents a large number of different tests of mediation and compares them all with regard to their power and accuracy in reporting Type I errors.

Preacher, K. J., & Leonardelli, G. J. (2001). Calculation for the Sobel Test. Retrieved from the web June 7, 2002.  
<http://www.unc.edu/~preacher/sobel/sobel.htm>

This page contains a Javascript program that will calculate the value of the Sobel test if you give it the beta weights from the appropriate regression equations.

Sobel, M. E. (1982). Asymptotic confidence intervals for indirect effects in structural equation models. In S Leinhardt (Ed.), Sociological Methodology 1982 (pp. 290-312). Washington, DC: American Sociological Association.

This is the paper where the Sobel test is originally presented.