



## The Relationship among Paternal Psychological Control and Adolescents' Perfectionism and Self-Esteem: A Partial Least Squares Path Analysis

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### ABSTRACT

The present study investigated the relationship among paternal psychological control and adolescents' perfectionism and self-esteem. The sample included 136 father-adolescent pairings. Adolescents responded to a questionnaire tapping three aspects of perfectionism: self-oriented perfectionism, sociallyprescribed perfectionism, and concern over mistakes. Their fathers completed a questionnaire assessing their psychological control along three dimensions: direct expectations, controlling expectations, and effort approval. A path modeling showed that direct expectations and effort approval positively predicted self-oriented perfectionism. Controlling expectations negatively predicted self-oriented perfectionism and self-esteem and positively predicted socially-prescribed perfectionism. Socially-prescribed perfectionism positively predicted concern over mistakes and negatively predicted self-esteem. Adolescents' socially-prescribed perfectionism mediated the relationship between fathers' controlling expectations and adolescents' self-esteem. Effort approval moderated the relationship between direct expectations and self-oriented perfectionism.

### KEYWORDS

Psychological Control; Perfectionism; Self-Esteem, Path Analysis

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### References

- [1] Antony, M. M., Purdon, C. L., Huta, V., & Swinson, R. P. (1998). Dimensions of perfectionism across the anxiety disorders. *Behavior Research and Therapy*, 36, 1143-1154. doi:10.1016/S0005-7967(98)00083-7
- [2] Bagozzi, R. P., Yi, Y., & Phillipps, L. W. (1991). Assessing construct validity in organizational research. *Administrative Science Quarterly*, 36, 421-458. doi:10.2307/2393203
- [3] Barber, B. K. (1996). Parental psychological control: Revisiting a neglected construct. *Child Development*, 67, 3296-3319. doi:10.2307/1131780
- [4] Barber, B. K., Bean, R. L., & Erickson, L. D. (2002). Expanding the study and understanding of psychological control. In B. K. Barber (Ed.), *Intrusive parenting: How psychological control affects children and adolescents* (pp. 263-289). Washington DC: American Psychological Association. doi:10.1037/10422-009
- [5] Barber, B. K., & Harmon, E. L. (2002). Violating the self: Parental psychological control of children and adolescents. In B. K. Barber (Ed.), *Intrusive parenting: How psychological control affects children and adolescents* (pp. 15-52). Washington, DC: American Psychological Association. doi:10.1037/10422-002
- [6] Barber, B. K., Olsen, J. E., & Shagle, S. C. (1994). Associations between parental psychological and

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behavioral control and youth internalized and externalized behaviors. *Child Development*, 65, 1120-1136. doi:10.2307/1131309

- [7] Barber, B. K., Stoltz, H. E., & Olsen, J. A. (2005). Parental support, psychological control, and behavioral control: Assessing relevance across time, method, and culture. *Monographs of the Society for Research in Child Development*, 70 (4, Serial No. 281).
- [8] 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. doi:10.1037/0022-3514.51.6.1173
- [9] Bean, R. A., & Northrup, J. C. (2009). Parental psychological control, psychological autonomy, and acceptance as predictors of self-esteem in Latino adolescents. *Journal of Family Issues*, 30, 1486-1504. doi:10.1177/0192513X09339149
- [10] Blatt, S. J. (1995). The destructiveness of perfectionism. *American Psychologist*, 50, 1003-1020. doi:10.1037/0003-066X.50.12.1003
- [11] Branden, N. (2001). *The psychology of self-esteem: A revolutionary approach to self-understanding that launched a new era in modern psychology*. San Francisco: Jossey-Bass, 2001.
- [12] Brislin, R. (1986). Field methods in cross-cultural psychology. In W. J. Lonner & J. W. Berry (Eds.), *The wording and translation of research instruments*. Newbury Park, CA: Sage Publications.
- [13] Chang, E. C. (2006). Conceptualization and measurement of adaptive and maladaptive aspects of performance perfectionism. *Cognitive Therapy and Research*, 30, 677-697. doi:10.1007/s10608-006-9060-7
- [14] Chin, W. W. (1998). The partial least squares approach for structural equation modeling. In G. A. MacCallum (Ed.), *Modern methods for business research* (pp. 295-336). Mahwah, NJ: Lawrence Erlbaum.
- [15] Chin, W. W. (2010). Bootstrap cross-validation indices for PLS path model assessment. In V. E. Vinzi, W. Chin, J. Hensler, & H. Wold (Eds.), *Handbook of partial least squares* (pp. 83-97). Springer: Heidelberg. doi:10.1007/978-3-540-32827-8\_4
- [16] Chin, W. W., Marcolin, B. L., & Newsted, P. R. (2003). A partial least squares latent variable modeling approach for measuring interaction effects: Results from a Monte Carlo simulation study and an electronic-mail emotion/adoption study. *Information Systems Research*, 14, 189-217. doi:10.1287/isre.14.2.189.16018
- [17] Chin, W. W., & Newsted, P. R. (1999). Structural equation modeling analysis with small samples using partial least squares. In R. H. Hoyle (Ed.), *Statistical strategies for small sample research* (pp. 307-341). Thousand Oaks: CA: Sage Publications.
- [18] Cohen, J. (1988). *Statistical power analysis for the behavioral sciences* (2 ed.). Hillsdale, New Jersey: Lawrence Erlbaum Associates.
- [19] Cronbach, L. J. (1951). Coefficient alpha and the internal structure of tests. *Psychometrika*, 16, 297-334. doi:10.1007/BF02310555
- [20] Deci, E., & Ryan, R. (Eds.). (2002). *Handbook of self-determination research*. Rochester, NY: University of Rochester Press.
- [21] De Kemp, R., Scholte, R., Overbeek, G., & Engels, R. (2006). Early adolescent delinquency: The role of parents and best friends. *Criminal Justice and Behavior*, 33, 488-510. doi:10.1177/0093854806286208
- [22] Enns, M. W., Cox, B. J., & Clara, I. (2005). Perfectionism and neuroticism: A longitudinal study of specific vulnerability and diathesis- stress models. *Cognitive Therapy and Research*, 29, 463-478. doi:10.1007/s10608-005-2843-04
- [23] Flett, G. L., & Hewitt, P. L. (2002). Perfectionism and maladjustment: An overview of theoretical, definitional, and treatment issues. In P. L. Hewitt & G. L. Flett (Eds.), *Perfectionism: Theory, research, and treatment* (No. 7, pp. 5-31). Washington, DC: American Psychological Association.
- [24] Flett, G. L., Hewitt, P. L., Oliver, J. M., & MacDonald, S. (2002). Perfectionism in children and their parents: A developmental analysis. In G. L. Flett & P. L. Hewitt (Eds.), *Perfectionism: Theory, research, and treatment* (pp. 89-132). Washington, DC: American Psychological Association. doi:10.1037/10458-004

- [25] Flett, G. L., Hewitt, P. L., & Singer, A. (1995). Perfectionism and parental authority styles. *Individual Psychology*, 51, 50-60.
- [26] Fornell, C., & Larcker, D. F. (1981). Evaluating structural equation models with unobservable variables and measurement error. *Journal of Marketing Research*, 18, 39-50. doi:10.2307/3151312
- [27] Frost, R. O., Marten, P., Lahart, C. M., & Rosenblate, R. (1990). The dimensions of perfectionism. *Cognitive Therapy and Research*, 14, 449-468. doi:10.1007/BF01172967
- [28] Geissser, S. (1975). The predictive samples reuse method with applications. *Journal of the American Statistical Association*, 70, 320-328.
- [29] Green, R. J., & Werner, P. D. (1996). Intrusiveness and closeness- caregiving: Rethinking the concept of family enmeshment. *Family Process*, 35, 115-136. doi:10.1111/j.1545-5300.1996.00115.x
- [30] Haenlein, M., & Kaplan, A. M. (2004). A beginner' s guide to partial least squares (PLS) analysis. *Understanding Statistics*, 3, 283-297. doi:10.1207/s15328031us0304\_4
- [31] Hewitt, P. L., & Flett, G. L. (1991). Perfectionism in the self and social contexts: Conceptualization, assessment, and association with psychopathology. *Journal of Personality and Social Psychology*, 60, 456-470. doi:10.1037/0022-3514.60.3.456
- [32] Hewitt, P. L., & Flett, G. L. (2004). Multidimensional Perfectionism Scale (MPS): Technical manual. Toronto, Canada: Multi-Health Systems.
- [33] Hewitt, P. L., Newton, J., Flett, G. L., & Callander, L. (1997). Perfectionism and suicide ideation in adolescent psychiatric patients. *Journal of Abnormal Child Psychology*, 25, 95-101. doi:10.1023/A:1025723327188
- [34] Hofstede, G. (2001). *Cultures and organizations: Software of the mind*. London: McGraw-Hill.
- [35] Holmbeck, G. (1997). Toward terminological, conceptual, and statistical clarity in the study of mediators and moderators: Examples from the child-clinical and pediatric psychology literatures. *Journal of Consulting and Clinical Psychology*, 65, 599-610. doi:10.1037/0022-006X.65.4.599
- [36] Hulland, J. (1999). Use of partial least squares (PLS) in strategic management research: A review of four recent studies. *Strategic Management Journal*, 20, 195-204. doi:10.1002/(SICI)1097-0266(199902)20:2<195::AID-SMJ13>3.0.CO;2-7
- [37] Hutchinson, A. J., & Yates, G. C. R. (2008). Maternal goal factors in adaptive and maladaptive childhood perfectionism. *Educational Psychology*, 28, 795-808. doi:10.1080/01443410802320402
- [38] Jansson-Frojmark, M., & Linton, S. J. (2007). Is perfectionism related to pre-existing and future insomnia? A prospective study. *British Journal of Clinical Psychology*, 46, 119-124. doi:10.1348/014466506X158824
- [39] Kawamura, K. Y., Frost, R. O., & Harmatz, M. G. (2002). The relationship of perceived parenting styles to perfectionism. *Personality and Individual Differences*, 32, 317-327. doi:10.1016/S0191-8869(01)00026-5
- [40] Kenney-Benson, G. A., & Pomerantz, E. M. (2005). The role of mothers' use of control in children' s perfectionism: Implications for the development of children' s depressive symptoms. *Journal of Personality and Social Psychology*, 73, 23-46.
- [41] Lerner, R. M., & Steinberg, L. (2009). *Handbook of adolescent psychology: Individual basis of adolescent development*. Hoboken, NJ: John Wiley & Sons.
- [42] McCreary, B. T., Joiner, T. E., Schmidt, N. B., & Ialongo, N. S. (2004). The structure and correlates of perfectionism in African American children. *Journal of Clinical Child and Adolescent Psychology*, 33, 313-324. doi:10.1207/s15374424jccp3302\_13
- [43] Minarik, M. L., & Ahrens, A. H. (1996). Relations of eating and symptoms of depression and anxiety to the dimensions of perfectionism among undergraduate women. *Cognitive Therapy and Research*, 20, 155-169. doi:10.1007/BF02228032
- [44] Molnar, D. S., Reker, D. L., Culp, N. A., Sadava, S. W., & DeCourville, N. H. (2006). A mediated model of perfectionism, affect, and physical health. *Journal of Research in Personality*, 40, 482-500. doi:10.1016/j.jrp.2005.04.002

- [45] Nunnally, J. C., & Bernstein, I. H. (1994). *Psychometric theory* (3 ed.). New York: McGraw-Hill.
- [46] Parker, W. D. (1997). An empirical typology of perfectionism in academically talented children. *American Educational Research Journal*, 34, 545-562. doi:10.3102/00028312034003545
- [47] Preacher, K. J., & Hayes, A. F. (2004). SPSS and SAS procedures for estimating indirect effects in simple mediation models. *Behavior Research Methods, Instruments, and Computers*, 36, 717-731. doi:10.3758/BF03206553
- [48] Preacher, K. J., & Hayes, A. F. (2008). Asymptotic and resampling strategies for assessing and comparing indirect effects in multiple mediator models. *Behavior Research Methods*, 40, 879-891. doi:10.3758/BRM.40.3.879
- [49] Rice, K. G., & Aldea, M. A. (2006). State dependence and trait stability of perfectionism: A short-term longitudinal study. *Journal of Counseling Psychology*, 53, 205-213. doi:10.1037/0022-0167.53.2.205
- [50] Ringle, C. M., Wende, S., & Will, A. (2005). SmartPLS 2.0 M3. Hamburg: University of Hamburg.
- [51] Rosenberg, M. (1965). Society and the adolescent self-image. Princeton, NJ: Princeton University Press.
- [52] Rosenberg, M. (1989). Society and the adolescent self-image. Revised edition. Middletown, CT: Wesleyan University Press.
- [53] Schaefer, E. S. (1965). A configurational analysis of children' s reports of parent behavior. *Journal of Consulting Psychology*, 29, 552-557. doi:10.1037/h0022702
- [54] Schroer, J., & Hertel, G. (2009). Voluntary engagement in an open web-based encyclopedia: Wikipedians, and why they do it. *Media Psychology*, 12, 96-120. doi:10.1080/15213260802669466
- [55] Sellin, N., & Keeves, J. (1997). Path analysis with latent variables. In J. P. Keeves (Ed.), *Educational research, methodology, and measurement: An international handbook* (pp. 633-640). Oxford, UK: Pergamon.
- [56] Shafran, R., & Mansell, W. (2001). Perfectionism and psychopathology: A review of research and treatment. *Clinical Psychological Review*, 21, 879-906. doi:10.1016/S0272-7358(00)00072-6
- [57] Slaney, R. B., & Ashby, J. S. (1996). Perfectionists: Study of a criterion group. *Journal of Counseling and Development*, 74, 393-398. doi:10.1002/j.1556-6676.1996.tb01885.x