Personality and Social Psychology Review

Personality and Prejudice: A Meta-Analysis and Theoretical Review

Chris G. Sibley, John Duckitt

First Published August 1, 2008 Review Article







Abstract

Despite a substantial literature examining personality, prejudice, and related constructs such as Right-Wing Authoritarianism (RWA) and Social Dominance Orientation (SDO), there have been no systematic reviews in this area. The authors reviewed and meta-analyzed 71 studies (N = 22,068 participants) investigating relationships between Big Five dimensions of personality, RWA, SDO, and prejudice. RWA was predicted by low Openness to Experience but also Conscientiousness, whereas SDO was predicted by low Agreeableness and also weakly by low Openness to Experience. Consistent with a dual-process motivational model of ideology and prejudice, the effects of Agreeableness on prejudice were fully mediated by SDO, and those of Openness to Experience were largely mediated by RWA. Finally, the effects of Agreeableness and Openness to Experience were robust and consistent across samples, although subtle moderating factors were identified, including differences in personality inventory (NEO Personality Inventory—Revised vs. Big Five Inventory), differences across prejudice domain, and cross-cultural differences in Conscientiousness and Neuroticism. Implications for the study of personality and prejudice are discussed.



Adorno, T.W., Frenkel-Brunswik, E., Levinson, D.J., & Sanford, R.N. (1950). The authoritarian personality. New York: Harper.

*Akrami, N. (2005). Prejudice: The interplay of personality, cognition, and social psychology. Unpublished doctoral dissertation, Uppsala University.

*Akrami, N., & Ekehammar, B. (2006). Right-Wing Authoritarianism and Social Dominance Orientation: Their roots in Big-Five personality factors and facets. Journal of Individual Differences, 27, 117-126.

Allport, G. (1954). The nature of prejudice. Reading, MA: Addison-Wesley.

Altemeyer, B. (1981). Right-Wing Authoritarianism. Winnipeg, Canada: University of Manitoba Press.

Altemeyer, B. (1988). Enemies of freedom. San Francisco : Jossey-Bass.

Altemeyer, B. (1996). The authoritarian spectre. London: Harvard University Press.

Altemeyer, B. (1998). The other "authoritarian personality." In M. P. Zanna (Ed.), Advances in experimental social psychology (Vol. 30, pp. 47-92). New York: Academic Press.

Bagley, C., Verma, G., Mallick, K., & Young, L. (1979). Personality, self-esteem, and prejudice. Westmead, UK: Saxon House.

Bilsky, W., & Schwartz, S. (1994). Values and personality. European Journal of Personality, 8, 163-181. Crossref

Block, J., & Block, J.H. (2006). Nursery school personality and political orientation two decades later. Journal of Research in Personality, 40, 734-749. Crossref

*Butler, J.C. (2000). Personality and emotional correlates of Right-Wing Authoritarianism. Social Behaviour and Personality, 28, 1-14.

*Cockroft, R.D. (2005). Personality and authoritarian moral systems. Unpublished doctoral dissertation, Texas A&M University.



Cohen, J. (1994). The earth is round (p < .05) . American Psychologist, 49, 997-1003. Crossref

Cohen, J., & Cohen, P. (1983). Applied multiple regression/correlation analysis for the behavioral sciences (2nd ed.). Lawrence Hillsdale, NJ: Lawrence Erlbaum.

*Cohrs, J.C., Kielmann, S., Maes, J., & Moschner, B. (2005). Zur Reliabilität und Validität der Erfassung von Persönlichkeitsmerkmalen im Internet: Ergebnisse einer Längsschnittstudie [On the reliability and validity of assessing personality traits over the Internet: Results from a longitudinal study]. In K.-H. Renner, A. Schütz, & F. Machilek (Eds.), Internet und Persönlichkeit: Differentiell-psychologische und diagnostische Aspekte der Internetnutzung [Internet and personality: Differential-psychological and diagnostic aspects of Internet use] (pp. 38-53). Göttingen, Germany: Hogrefe.

Cook, T., & Campbell, D. (1979). Quasi-experimentation: Design and analysis issues for field settings. Dallas, TX: Houghton Mifflin.

Cornelis, I., & Van Hiel, A. (2006). The impact of cognitive styles on authoritarianism based conservatism and racism. Basic and Applied Social Psychology, 28, 37-50.

Costa, P.T., & McCrae, R.R. (1992). The NEO Personality Inventory (Rev.). Odessa, FL: Psychological Assessment Resources.

De Young, C.G., Quilty, L.C., & Peterson, J.B. (2007). Between facets and domains: 10 aspects of the Big-Five. Journal of Personality and Social Psychology, 93, 880-896. Medline

Duckitt, J. (1984). Locus of control and racial prejudice. Psychological Reports, 54, 462.

Duckitt, J. (1992). The social psychology of prejudice. London: Praeger.

Duckitt, J. (2001). A dual-process cognitive-motivational theory of ideology and prejudice. In M. P. Zanna , (Ed.), Advances in experimental social psychology (Vol. 33, pp. 41-113). New York: Academic Press. Crossref

Duckitt, J. (2004). The cultural bases of ethnocentrism and prejudice



Duckitt, J., & Fisher, K. (2003). The impact of social threat on world-view and ideological attitudes. Political Psychology, 24, 199-222. Crossref

Duckitt, J., & Sibley, C.G. (2007). Right-Wing Authoritarianism, Social Dominance Orientation and the dimensions of generalized prejudice. European Journal of Personality, 21, 113-130.

Duckitt, J., & Sibley, C.G. (in press). A dual process model of ideological attitudes and system justification. In J. T. Jost, A. C. Kay, & H. Thorisdottir (Eds.), Social and psychological bases of ideology and system justification.

Duckitt, J., Wagner, C., du Plessis, I., & Birum, I. (2002). The psychological bases of ideology and prejudice: Testing a dual process model. Journal of Personality and Social Psychology, 83, 75-93. Crossref, Medline

*Duriez, B. (2006a). Unpublished data, Katholieke University.

*Duriez, B. (2006b). Unpublished data, Katholieke University.

*Duriez, B. (2006c). Unpublished data, Katholieke University.

*Duriez, B., & Soenens, B. (2006). Personality, identity styles and authoritarianism: An integrative study among late adolescents. European Journal of Personality, 20, 397-417.

Duriez, B., & Van Hiel, A. (2002). The march of modern fascism. A comparison of social dominance orientation and authoritarianism. Personality and Individual Differences, 32, 1199-1213. Crossref

Duriez, B., Van Hiel, A., & Kossowska, M. (2005). Authoritarianism and social dominance in Western and Eastern Europe: The importance of the sociopolitical context and of political interest and involvement. Political Psychology, 26, 299-320.

*Ekehammar, B., & Akrami, N. (2003). The relation between personality and prejudice: A variable- and a person-centred. European Journal of Personality, 17, 449-464.

*Ekehammar, B., & Akrami, N. (2005). Personality and prejudice: From Big-Five personality factors to facets. Unpublished manuscript, Uppsala University.



Personality, 18, 463-482.

Eysenck, H.J., Eysenck, S.B.G., & Barrett, P. (1985). A revised version of the psychoticism scale. Personality and Individual Differences, 6, 21-29. Crossref

Feldman, S., & Stenner, K. (1997). Perceived threat and authoritarianism. Political Psychology, 18, 741-770. Crossref

*Fernandez, M.L., Castro, Y.R., & Torrejon, M.J.S. (2001). Sexism and racism in a Spanish sample of secondary school students. Social Indicators Research, 54, 309-328.

*Flynn, F.J. (2005). Having an open mind: The impact of openness to experience on interracial attitudes and impression formation. Journal of Personality and Social Psychology, 88, 816-826. Medline

*French, L., & Sibley, C.G. (2006). Unpublished data, Victoria University of Wellington.

*Friesen, C.J. (2005). Worldviews, personality, and interpersonal problems: Relations and factor structures. Unpublished master's thesis, York University.

*Funke, F. (2000). Unpublished data, University of Jena.

Gajendran, R.S., & Harrison, D.A. (2007). The good, the bad, and the unknown about telecommuting: Meta-analysis of psychological mediators and individual consequences. Journal of Applied Psychology, 92, 1524-1541. Crossref, Medline

Glasman, L.R., & Albarracín, D. (2007). Forming attitudes that predict future behavior: A meta-analysis of the attitude-behavior relation . Psychological Bulletin, 132, 778-822.

Goertzel, T. (1987). Authoritarianism of personality and political attitudes. Journal of Social Psychology, 127, 7-18.

Goldberg, L.R. (1992). The development of markers for the Big-Five factor model. Psychological Assessment, 4, 26-42.

Goldberg, L.R. (1999). A broad-bandwidth, public domain, personality inventory measuring the lower-level facets of several five-factor models. In I. Mervielde, I. Deary, F. De Fruyt, & F.



Information available from the research participants. ORI Technical Report , 45(1).

*Goldberg, L.R., & Rosolack, T.K. (1994). The Big-Five factor structure as an integrative framework: An empirical comparison with Eysenck's P-E N model. In C. F. Halverson, Jr., G. A. Kohnstamm, & R. P. Martin (Eds.), The developing structure of temperament and personality from infancy to adulthood (pp. 7-35). Hillsdale, NJ: Lawrence Erlbaum.

*Gosling, S.D., Rentfrow, P.J., & Swann, W.B. (2003). A very brief measure of the Big-Five personality domains. Journal of Research in Personality, 37, 504-528. Crossref

Guimond, S., Dambrun, M., Michinov, N., & Duarte, S. (2003). Does social dominance generate prejudice? Integrating individual and contextual determinants of intergroup cognitions. Journal of Personality and Social Psychology, 84, 697-721. Medline

*Hartlaub, M.G. (1997). Attitudes toward punishment: Personality correlates of perceived importance and preferred type of punishment. Unpublished doctoral dissertation, State University of New York.

*Heaven, P.C.L., & Bucci, S. (2001). Right-Wing Authoritarianism, Social Dominance Orientation and personality: An analysis using the IPIP measure. European Journal of Personality, 15, 49-56. Crossref

Hedges, L.V., & Olkin, I. (1985). Statistical methods for meta-analysis. Orlando, FL: Academic Press.

Hooghe, M., & Wilkenfeld, B. (2008). The stability of political attitudes and behaviors across adolescence and early adulthood: A comparison of survey data on adolescents and young adults in eight countries. Journal of Youth and Adolescence, 37, 155-167.

*Jackson, J.A., & Poulsen, J.R. (2005). Contact experiences mediate the relationship between five-factor model personality traits and ethnic prejudice. Journal of Applied Social Psychology, 35, 667-685.

Jang, K.L., Livesley, W.J., Angleitner, A., Reimann, R., & Vernon, P.A. (2002). Genetic and environmental influences on the covariance of facets defining the domains of the five-factor model of personality. Personality and Individual Differences, 33, 83-101.



(2nd ed., pp. 102-138). New York: Guilford.

Jost, J.T., Glaser, J., Kruglanski, A.W., & Sulloway, F.J. (2003). Political conservatism as motivated social cognition. Psychological Bulletin, 129, 339-375. Crossref, Medline

*Jugert, P., & Hiemisch, A. (2005). Terrorismusbedrohung und sozial-kognitive Motive als Prädiktoren von konservativen Einstellungen [Terrorist threat and social-cognitive motives as predictors of conservative attitudes]. Zeitschrift für Politische Psychologie, 13, 137-158.

Kruglanski, A.W., & Webster, D.M. (1996). Motivated closing of the mind: "Seizing" and "freezing ." Psychological Review, 103, 263-283. Crossref, Medline

*Lambe, J.L. (1999). Unpublished data, University of Delaware.

*Lambe, J.L. (2002). Unpublished data, University of Delaware.

*Lin, M.H., Kwan, V.S.Y., Cheung, A., & Fiske, S.T. (2005). Stereotype content model explains prejudice for an envied out-group: Scale of Anti-Asian American Stereotypes. Personality and Social Psychology Bulletin, 31, 34-47. Medline

*Lippa, R., & Arad, S. (1999). Gender, personality, and prejudice: The display of authoritarianism and social dominance in interviews with college men and women. Journal of Research in Personality, 33, 463-493. Crossref

Lipsey, M.W., & Wilson, D.B. (2001). Practical meta-analysis. London : Sage.

McCrae, R.R. (1996). Social consequences of experiential openness. Psychological Bulletin, 120, 323-337. Crossref, Medline

McCrae, R., & Costa, P. (1990). Personality in adulthood. New York: Guilford.

McFarland, S. (1998). Toward a typology of prejudiced persons. Paper presented at the annual meeting of the International Society of Political Psychology, Montreal, Canada.

*McFarland, S. (2001). Prejudiced people: Individual differences in



personality, values, and prejudice. Paper presented at the annual meeting of the International Society of Political Psychology, Vancouver, Canada.

Mirisola, A., Sibley, C.G., Boca, S., & Duckitt, J. (2007). On the ideological consistency between Right-Wing Authoritarianism and Social Dominance Orientation. Personality and Individual Differences, 43, 1851-1862.

Mischel, W., & Shoda, Y. (1999). Integrating dispositions and processing dynamics within a unified theory of personality: The cognitive-affective personality system. In L. A. Pervin & O. P. John (Eds.), Handbook of personality: Theory and research (pp. 197-218). New York: Guilford.

Neale, J., & Liebert, R. (1986). Science and behaviour. Englewood Cliffs, NJ: Prentice Hall.

*Overall, N.C., & Sibley, C.G. (2006). Unpublished data, University of Auckland.

Overton, R.C. (1998). A comparison of fixed-effects and random (mixed-effects) models for meta-analysis tests of moderator variable effects. Psychological Methods, 3, 354-379.

*Peterson, B.E., Smirles, K.A., & Wentworth, P.A. (1997). Generativity and authoritarianism: Implications for personality, political involvement, and parenting. Journal of Personality and Social Psychology, 72, 1202-1216. Crossref

Pettigrew, T. (1959). Regional differences in anti-Negro prejudice. Journal of Abnormal and Social Psychology, 16, 105-112.

Poteat, P., Espelage, D., & Green, H. (2007). The socialization of dominance: Peer group contextual effects on homophobic and dominance attitudes. Journal of Personality and Social Psychology, 92, 1040-1050. Medline

Pratto, F., Sidanius, J., & Levin, S. (2006). Social dominance theory and the dynamics of intergroup relations: Taking stock and looking forward. European Review of Social Psychology, 17, 271-320.

Crossref

*Pratto, F., Sidanius, J., Stallworth, L.M., & Malle, B.F. (1994). Social



Raudenbush, S.W. (1994). Random effects models. In H. Cooper & L. V. Hedges (Eds.), The handbook of research synthesis (pp. 301-321). New York: Russell Sage.

*Revelle, W., & Laun, G. (2006). Synthetic aperture personality assessment: A progress report and a proposal. Unpublished manuscript, Northwestern University.

Roberts, B.W., Walton, K.E., & Viechtbauer, W. (2006). Patterns of mean-level change in personality traits across the life course: A meta-analysis of longitudinal studies. Psychological Bulletin, 132, 1-25. Crossref, Medline

Roccas, S., Sagiv, L., Schwartz, S., & Knafo, A. (2002). The Big-Five personality factors and personal values. Personality and Social Psychology Bulletin, 28, 789-201.

Roccato, M., & Ricolfi, L. (2005). On the correlation between Right-Wing Authoritarianism and Social Dominance Orientation. Basic and Applied Social Psychology, 27, 187-200.

Rosenthal, R. (1979). The "file drawer problem" and tolerance for null results. Psychological Bulletin, 86, 638-641. Crossref

Rosenthal, R., & Rubin, D.B. (1986). Meta-analytic procedures for combining studies with multiple effect sizes. Psychological Bulletin, 99, 400-406. Crossref

Saucier, G. (1994). Separating description and evaluation in the structure of personality attributes. Journal of Personality and Social Psychology, 66, 141-154. Crossref, Medline

*Saucier, G. (2000). Isms and the structure of social attitudes.

Journal of Personality and Social Psychology, 78, 366-385. Crossref,

Medline

Schmitt, M., Branscombe, N., & Kappen, D. (2003). Attitudes toward group-based inequality: Social dominance or social identity. British Journal of Social Psychology, 42, 161-186. Crossref, Medline

Schwartz, S., & Ros, M. (1995). Values in the West: A theoretical and empirical challenge to the individualism-collectivism cultural dimension. World Psychology, 1, 91-122.



i ayonologicai Michioda, i, Ti-oo.

- Sibley, C.G. (2007). The association between working models of attachment and personality: Toward an integrative framework operationalizing global relational models. Journal of Research in Personality, 41, 90-109.
- Sibley, C.G., & Duckitt, J. (2007a). The ideological legitimation of the status quo: Longitudinal tests of a group-dominance model. Manuscript submitted for publication.
- Sibley, C.G., & Duckitt, J. (2007b). The personality bases of Social Dominance Orientation and Right-Wing Authoritarianism: A one-year longitudinal study. Manuscript submitted for publication.
- Sibley, C.G., & Overall, N.C. (2007). The boundaries between attachment and personality: Associations across three levels of the attachment network. Journal of Research in Personality, 41, 960-967. Crossref
- Sibley, C.G., & Overall, N.C. (2008). The boundaries between attachment and personality: Localized versus generalized effects in daily social interaction. Manuscript submitted for publication.
- Sibley, C.G., Robertson, A., & Wilson, M.S. (2006). Social Dominance Orientation and Right-Wing Authoritarianism: Additive and interactive effects. Political Psychology, 27, 755-768. Crossref
- *Sibley, C.G., & Wilson, M.S. (2007). Equality positioning and political party preference: Mapping an ideology of individual versus group-based entitlement in New Zealand . New Zealand Journal of Psychology, 36, 72-84.
- Sibley, C.G., Wilson, M., & Duckitt, J. (2007a). Antecedents of men's hostile and benevolent sexism: The dual roles of social dominance orientation and right-wing authoritarianism. Personality and Social Psychology Bulletin, 33, 160-172. Medline
- Sibley, C.G., Wilson, M.S., & Duckitt, J. (2007b). Effects of dangerous and competitive worldviews on Right-Wing Authoritarianism and Social Dominance Orientation over a five-month period. Political Psychology, 28, 357-371.
- Sidanius, J., & Pratto, F. (1999). Social dominance: An intergroup theory of social hierarchy and oppression. Cambridge, UK:



Journal of Counseling and Development, 19, 00-10.

- *Smith-Crowe, K. (2004). An interactionist perspective on ethical decision-making: Integrative complexity and the case of worker safety. Unpublished doctoral dissertation, Tulane University.
- *Strauss, J.P., Connerley, M.L., & Ammermann, P.A. (2003). The "threat hypothesis," personality, and attitudes toward diversity. Journal of Applied Behavioral Science, 39, 32-52.

Terracciano, A., Abdel-Khalek, A.M., Ádám, N., Adamovová, L., Akn, C.-K., Ahn, H.-N., et al. (2005). National character does not reflect mean personality trait levels in 49 cultures. Science, 310, 96-100. Crossref, Medline

- *Trapnell, P.D. (1994a). Openness versus intellect: A lexical left turn . European Journal of Personality, 8, 273-290.
- *Trapnell, P.D. (1994b). Unpublished data, University of British Columbia.
- *Trapnell, P.D. (1995). Unpublished data, University of British Columbia.
- *Trapnell, P.D. (1997). Unpublished data, University of British Columbia.
- *Trapnell, P.D. (2004). Unpublished data, University of Winnipeg. *Van Hiel, A. (2003). Unpublished data, Ghent University.
- *Van Hiel, A. (2005). Unpublished data, Ghent University.
- *Van Hiel, A., Cornelis, I., & Roets, A. (2007). The intervening role of social worldviews in the relationship between the Five-Factor model of personality and social attitudes. European Journal of Personality, 21, 131-148.
- *Van Hiel, A., Duriez, B., & Kossowska, M. (2006). The presence of left-wing authoritarianism in Western Europe and its relationship with conservative ideology. Political Psychology, 27, 769-793. Crossref
- *Van Hiel, A., Kossowska, M., & Mervielde, I. (2000). The relationship between openness to experience and political ideology. Personality and Individual Differences, 28, 741-751.



\$SAGE journals



Q

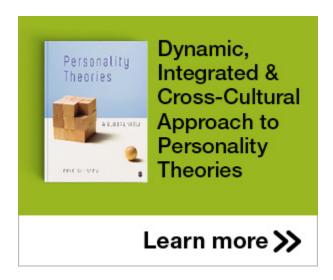
Van Hiel, A., Pandelaere, M., & Duriez, B. (2004). The impact of need for closure on conservative beliefs and racism: Differential mediation by authoritarian submission and authoritarian dominance. Personality and Social Psychology Bulletin, 30, 824-837. Link

Verkuyten, M., & Hagendoorn, L. (1998). Prejudice and self-categorisation: The variable role of authoritarianism and in-group stereotypes. Personality and Social Psychology Bulletin, 24, 99-110.

*Wasieleski, D.T. (1995). Criminal justice attitudes, personality, attributions, crime severity, demographics, and the prediction of juror decision-making. Unpublished doctoral dissertation, University of Alabama.

Wilson, G. D. (Ed.). (1973). The psychology of conservatism. New York: Academic Press.

*Zachariare, S., & Frindte, W. (2005). Authoritarianism, Social Dominance Orientation and xenophobic prejudices. Unpublished manuscript.



SAGE Video

Streaming video collections

SACE Knowledge









The ultimate methods library

SAGE Stats

Data on Demand

CQ Library

American political resources

SAGE Browse Resources

Journals

Health Sciences Authors

About Life Sciences Editors

Privacy Policy Materials Science Reviewers

Terms of Use & Engineering Librarians

Contact Us Social Sciences & Researchers

Help Humanities Societies

Journals A-Z

Opportunities Personality

and Social

Advertising Psychology

Reprints Review

Content

ISSN: 1088-8683

Sponsorships

Online ISSN:

Permissions

1532-7957

Copyright © 2017 by Society for Personality and Social Psychology, Inc.





