

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
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NAME Cole, David A.	POSITION TITLE Professor		
eRA COMMONS USER NAME DAVID COLE			
EDUCATION/TRAINING (Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)			
INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR(s)	FIELD OF STUDY
St. Olaf College, Northfield, Minnesota	B.A.	1976	Psychology/Biology
University of Houston, Houston, Texas	M.A.	1980	Clinical Psychology
University of Houston, Houston, Texas	Ph.D.	1983	Clinical Psychology

A. Positions and Honors

Positions, Employment, Honors

1995-2000 Director of the Laboratory for Social Research, University of Notre Dame
1996-2001 Professor, Department of Psychology, University of Notre Dame
2002-2003 Director, Quantitative Methods Program, Vanderbilt University
2001-pres Professor, Department of Psychology and Human Development, Vanderbilt University
May, 2009 Awarded the Patricia and Rodes Hart endowed chair

Editorial Board and Grants Review

2006-present *Psychological Science*
1993-1997, 2003- present *Journal of Abnormal Psychology*
1988-1989, 2003-2007 *Journal of Consulting and Clinical Psychology*
1997-2002 Associate Editor, *Journal of Abnormal Psychology*
1989-1994 *Psychological Assessment*
1993-2000 NIMH Study Section Reviewer for B-Start Grants Program & Dissertations

Faculty responsibilities/appointments

2002-2007 Director of Graduate Studies, Psychology & Human Development, Vanderbilt University
2002-2003 Director of the Quantitative Methods Program, Vanderbilt University
2001-pres Executive Committee, Psychology & Human Development, Vanderbilt University
2001-pres Senior Fellow, Kennedy Center, Vanderbilt University
2008-pres Department Chair, Psychology and Human Development

B. Selected Peer-Reviewed Publications

Cole, D.A., & Maxwell, S.E. (1985). Multitrait-multimethod comparisons across populations: A confirmatory factor analytic approach. *Multivariate Behavioral Research*, 20, 389-417.

Cole, D. A. (1987). The utility of confirmatory factor analysis in test validation research. *Journal of Consulting and Clinical Psychology*, 4, 584-594.

Cole, D. (1989). Psychopathology of adolescent suicide: Hopelessness, coping beliefs, and depression. *Journal of Abnormal Psychology*, 98, 248-255.

Cole, D. A. (1989). Validation of the Reasons for Living Inventory in General and Delinquent Adolescent Populations. *Journal of Abnormal Child Psychology*, 17, 13-27.

Cole, D. A., & Milstead, M. (1989). Behavioral correlates of depression: Antecedents or consequences? *Journal of Counseling Psychology*, 36, 408-416.

Cole, D. A. (1990). The relation of academic and social competence to depressive symptoms in childhood. *Journal of Abnormal Psychology*, 99, 422-429.

Cole, D. A., & Carpentieri, S. (1990). Social status and the comorbidity of child depression and conduct disorder. *Journal of Consulting and Clinical Psychology*, 58, 748-757.

Cole, D. A. (1991). Change in self-perceived competence as a function of peer and teacher evaluation. *Developmental Psychology*, 27, 682-688.

Cole, D. A. (1991). Preliminary support for a competency-based model of depression in children. *Journal of Abnormal Psychology*, 100, 181-190.

Cole, D. A., & Meyer, L. H. (1991). Social integration and mental retardation: A longitudinal analysis of child outcomes. *Journal of Special Education*, 25, 340-351.

- Maxwell, S. E., Cole, D. A., Arvey, R. D., & Solas, E. (1991). A comparison of methods for increasing power in randomized between-subjects designs. *Psychological Bulletin*, *110*, 328-337.
- Cole, D. A., Maxwell, S. E., Arvey, R. D., & Solas, E. (1993). Multivariate group comparisons of variable systems: MANOVA and structural equation modeling. *Psychological Bulletin*, *114*, 174-184.
- Cole, D. A., & McPherson, A. (1993). Relation of family subsystems to adolescent depression: Implementing a new family assessment strategy. *Journal of Family Psychology*, *7*, 119-133.
- Cole, D. A., & Turner, Jr., J. E. (1993). Models of cognitive mediation and moderation in self-reported child depression. *Journal of Abnormal Psychology*, *102*, 271-281.
- Cole, D. A., & White, K. (1993). The structure of peer impressions of children's competence: Validation of the Peer Nomination of Multiple Competencies. *Psychological Assessment: A Journal of Consulting and Clinical Psychology*, *5*, 449-456.
- Martin, J. M. & Cole, D. A. (1993). Adaptability and cohesion of dyadic family relationships in families with developmentally disabled children. *Journal of Family Psychology*, *7*, 186-196.
- Cole, D. A., Maxwell, S. E., Arvey, R., & Solas, E. (1994). How the power of MANOVA can both increase and decrease as a function of the intercorrelations between the dependent variables. *Psychological Bulletin*, *115*, 465-474.
- Turner, J. E. & Cole, D. A. (1994). Developmental differences in cognitive diatheses for child depression. *Journal of Abnormal Child Psychology*, *22*, 15-32.
- Bray, J. H., Maxwell, S. E., & Cole, D. A. (1995). Complex Family systems require complex analyses: Multivariate statistics for family psychology research. *Journal of Family Psychology*, *9*, 144-160.
- Cole, D. A., & Jordan, A. E. (1995). Competence and memory: Integrating psychosocial and cognitive correlates of child depression. *Child Development*, *66*(2), 459-473.
- Maxwell, S. E. & Cole, D. A. (1995). Tips on writing (and reading!) a methodological article. *Psychological Bulletin*, *118*, 193-199.
- Cole, D. A., Martin, J. M., Powers, B., and Truglio, R. (1996). Modeling causal relations between academic and social competence and depression: A multitrait-multimethod longitudinal study of children. *Journal of Abnormal Psychology*, *105*, 258-270.
- Cole, D. A., Peeke, L. G., & Ingold, C. (1996). Characterological and behavioral self-blame in children: Assessment and developmental considerations. *Development and Psychopathology*, *8*, 381-397.
- Jordan, A., & Cole, D. A. (1996). Relation of depressive symptoms to the structure of self-knowledge in childhood. *Journal of Abnormal Psychology*.
- Cole, D. A., Martin, J. M., & Powers, B. (1997). A competency-based model of child depression: A longitudinal study of peer, parent, teacher, and self-evaluations. *The Journal of Child Psychology, Psychiatry and Allied Disciplines*, *38*, 505-514.
- Cole, D. A., Maxwell, S. E., & Martin, J. M. (1997). Reflected self-appraisals: Strength and structure of the relation of teacher, peer, and parent ratings to children's self-perceived competencies. *Journal of Educational Psychology*, *89*, 55-70.
- Cole, D. A., Peeke, L. A., Martin, J. M., Truglio, R., & Seroczynski, A. D. (1997). A longitudinal look at the relation between depression and anxiety in children and adolescents. *Journal of Consulting and Clinical Psychology*, *106*, 586-597.
- Cole, D. A., Truglio, R., & Peeke, L. (1997). Relation between symptoms of anxiety and depression in children: A multitrait-multimethod-multigroup assessment. *Journal of Consulting and Clinical Psychology*, *65*, 110-119.
- Seroczynski, A. D., Cole, D. A., & Maxwell, S. E. (1997). Cumulative and compensatory effects of competence and incompetence on depressive symptoms in children. *Journal of Abnormal Psychology*, *106*, 586-587.
- Cole, D. A., Gondoli, D. M., & Peeke, L. G. (1998). Structure of parent and teacher perceptions of children's competence. *Psychological Assessment*, *10*, 241-249.
- Cole, D. A., Martin, J. M., Peeke, L. A., Henderson, A., & Harwell, J. (1998). Validation of depression and anxiety measures in White and Black youths: A multitrait-multimethod longitudinal analysis. *Psychological Assessment*, *10*, 261-276.
- Cole, D. A., Martin, J. M., Peeke, L. A., Seroczynski, A. D., & Hoffman, K. (1998). Are negative cognitive errors predictive or reflective of depressive symptoms in children: A longitudinal study. *Journal of Abnormal Psychology*, *107*, 481-496.
- Cole, D. A., Martin, J. M., Peeke, L. A., Seroczynski, A. D., & Fier, J. (1999). Children's over- and underestimation of academic competence: A longitudinal study of gender differences, depression, and anxiety. *Child Development*, *70*, 459-473.

- Cole, D. A., Peeke, L. G., Dolezal, S., Murray, N., & Canzoniero, A. (1999). A longitudinal study of negative affect and self-perceived competence in young adolescents. *Journal of Personality and Social Psychology, 77*, 851-862.
- Cole, D. A., Hoffman, K., Tram, J. M., & Maxwell, S. E. (2000). Structural differences in parent and child reports of children's symptoms of depression and anxiety. *Psychological Assessment, 12*, 174-185.
- Hoffman, K. B., Cole, D. A., Martin, J. M., Tram, J. M., Seroczynski, A. D. (2000). Are cognitive errors of underestimation predictive or reflective of depressive symptoms in children: A longitudinal study, Part II. *Journal of Abnormal Psychology, 109*, 651-662.
- Martin, J. M., & Cole, D. A. (2000). Stroop effects in children's internalization of feedback from peers. *Cognition and Emotion, 14*, 241-260.
- Tram J., & Cole D. A. (2000). Self-perceived competence & the relation between life events and depressive symptoms in adolescence: Mediator or moderator? *Journal of Abnormal Psychology, 109*, 753-760.
- Cole, D. A., Cho, S., Tram, J., Seroczynski, A., Hoffman, K. (2001). Effects of validity and bias on gender differences in the appraisal of children's competence: Results of multitrait-multimethod-multigroup analyses in a longitudinal investigation. *Structural Equation Modeling: A Multidisciplinary Journal, 8*, 84-107.
- Cole, D. A., Jacquez, F., & Maschman, T. L. (2001). Social Origins of Depressive Cognitions: A Longitudinal Study of Self-perceived Competence in Children. *Cognitive Therapy and Research, 25*, 377-395.
- Cole, D. A., Maxwell, S. E., Martin, J. M., Peeke, L. G., Seroczynski, A. D., Tram, J. M., Hoffman, K. B., Ruiz, M. D., Jacquez, F., & Maschman, T. (2001). Age and gender effects in multiple domains of child and adolescent self-concept: A cohort sequential longitudinal design. *Child Development, 72*, 1723-1746.
- Cole, D. A., Tram, J. M., Martin, J. M., Hoffman, K. B., Ruiz, M. D., Jacquez, F. M., & Maschman, T. L. (2002). Individual Differences in the Emergence of Depressive Symptoms in Children and Adolescents: A Longitudinal Investigation of Parent and Child Reports. *Journal of Abnormal Psychology, 111*, 156-165.
- Cole, D. A., & Maxwell, S. E. (2003). Testing mediational models with longitudinal data: Myths and tips in the use of structural equation modeling. *Journal of Abnormal Psychology, 112*, 558-577.
- Martin, J. M., Cole, D. A., Clausen, A., Logan, J., & Wilson Strosher, H. L. (2003). Moderators of the relation between popularity and depressive symptoms in children: Processing strength and domain value. *Journal of Abnormal Child Psychology, 31*, 471-483.
- Cole, D. A. (2004). Taxometric procedures in psychopathology research: strengths, liabilities, and misconceptions. Introduction to special section on taxometrics. *Journal of Abnormal Psychology, 113*, 3-9.
- Jacquez, F. M., Cole, D. A., & Searle, B. (2004). Self-Perceived competence as a mediator between maternal feedback and depressive symptoms in adolescents. *Journal of Abnormal Child Psychology, 32*, 355-367.
- Cole, D. A., & Martin, N. C. (2005). The longitudinal structure of the Children's Depression Inventory: Testing a Trait-State-Error model. *Psychological Assessment, 17*, 144-155.
- Cole, D. S., Martin, N. M., & Steiger, J. H. (2005). Empirical and conceptual problems with longitudinal trait-state models: Support for a trait-state-occasion model. *Psychological Methods, 10*, 3-20.
- Tram, J. & Cole, D. A. (2006). A multimethod examination of the stability of depressive symptoms in childhood and adolescence. *Journal of Abnormal Psychology, 115*, 674-686.
- Bruce, A. E., Cole, D. A., Dallaire, D. H., Jacquez, F. M., Pineda, A. Q., & LaGrange, B. (2006). Relations of parenting and negative life events to cognitive diatheses for depression in children. *Journal of Abnormal Child Psychology, 34*, 321-333.
- Carter, J.S., Garber, J., Ciesla, J., & Cole, D.A. (2006). Modeling relations between hassles and internalizing and externalizing symptoms in adolescents: A four year prospective study. *Journal of Abnormal Psychology, 115*, 428-442.
- Cole, D. A. (2006). Coping with longitudinal data in research on developmental psychopathology. *International Journal of Behavioral Development, 30*, 20-25.
- Cole, D. A., Nolen-Hoeksema, S., Girgus, J, & Paul, G. (2006). Stress exposure and stress generation in child and adolescent depression: A latent state-trait-error approach to longitudinal analyses. *Journal of Abnormal Psychology, 115*, 40-51.
- Compas, B.E., Boyer, M.C., Colletti, R.B., Stanger, C., Thomsen, B.S., Dufton, L.M., & Cole, D. A. (2006). Latent variable analysis of coping, anxiety/depression, and somatic symptoms in adolescents with chronic pain. *Journal of Consulting and Clinical Psychology, 74*, 1132-1142.
- Dallaire, D. H., Pineda, A., Cole, D., Ciesla, J. Jacquez, F., LaGrange, B., & Bruce, A. E. (2006). Relation of supportive-positive and harsh-negative parenting behaviors to children's depressive symptoms. *Journal of Clinical Child and Adolescent Psychology, 35*, 313-322.
- Pineda, A., Cole, D. A., Bruce, A. (2007). Sequential analysis of parent-adolescent interactions as a function of adolescent depressive symptoms. *Journal of Social and Personal Relationships, 24*, 5-19.

Ciesla, J. A., Cole, D. A., & Steiger, J. H. (2007). Extending the Trait-State-Occasion Model: How important is within-wave measurement equivalence? *Structural Equation Modeling*, 14, 77-97.

Maxwell, S. E., & Cole, D. A. (2007). Bias in cross-sectional analyses of longitudinal mediation. *Psychological Methods*, 12, 23-44.

Cole, D. A., Warren, D., Dallaire, D. H., LaGrange, B., Travis, R. (2007). Early predictors of helpless thoughts and behaviors in children: Developmental precursors to depressive cognitions. *Clinical Child Psychology and Psychiatry*, 12, 295-312.

Troseth, G., Casey, A., Lawver, K., Walker, J., & Cole, D. A. (2007). Readiness to learn from symbols: Naturalistic experience and the early use of symbolic artifacts. *Journal of Cognition and Development*, 8, 309-331.

Cole, D. A., Ciesla, J., & Steiger, J. H. (2007). The insidious effects of completely justifiable correlated residuals in latent variable covariance structure analysis. *Psychological Methods*, 12, 381-398

LaGrange, B. & Cole, D. A. (2008). An expansion of the trait-state-occasion model: Accounting for shared method variance. *Structural Equation Modeling*, 15(2), 241-271.

Cole, D. A., Ciesla, J., Dallaire, D. H. et al. (2008). Emergence of attributional style and its relation to depressive symptoms. *Journal of Abnormal Psychology*, 117, 16-31.

Folmer, A. S., Cole, D. A. et al. (2008). Age-related changes in children's understanding effort and ability: Implications for attribution theory and motivation. *Journal of Experimental Child Psychology*, 99, 114-134.

Carle, A. C., Millsap, R. E., & Cole, D. A. (2008). Measurement bias across gender on the Children's Depression Inventory: Evidence for invariance from two latent variable models. *Educational and Psychological Measurement*, 68, 281-303.

Dallaire, D.H., Cole, D. A., Smith, T.M. et al. (2008). Predicting children's depressive symptoms from community and individual risk factors. *Journal of Youth and Adolescence*, 37, 830-846.

Cole, D. A., Ciesla, J. et al. (2008). Emergence of attributional style and its relation to depressive symptoms. *Journal of Abnormal Psychology*, 117, 16-31.

Tilghman-Osborne, C., Cole, D. A., Felton, J. W., & Ciesla, J. A. (2008). Relation of guilt, shame, behavioral and characterological self-blame to depressive symptoms in adolescents over time. *Journal of Social and Clinical Psychology*, 27, 809-842.

LaGrange, B., Cole, D. A., Dallaire, D.H. et al. (2008). Developmental changes in depressive cognitions: A longitudinal evaluation of the Cognitive Triad Inventory for Children. *Psychological Assessment*, 20, 217-226.

Maxwell, M. A., & Cole, D. A. (2009). Weight change and appetite disturbance as symptoms of adolescent depression: Toward an integrative biopsychosocial model. *Clinical Psychology Review*, 29, 260-273.

Cole, D. A. & Maxwell, S. E. (in press). Statistical methods for risk-outcome research: Being sensitive to longitudinal structure. *Annual Review of Clinical Psychology*.

Geiser, C., Eid, M., Nussbeck, F. W., Courvoisier, D. S., & Cole D. A. (in press). Analyzing true change in longitudinal multitrait-multimethod studies: Application of a multimethod change model to depression and anxiety in children. *Developmental Psychology*.

Olatunji, B. & Cole, D. A. (in press). The longitudinal structure of general and specific anxiety dimensions in children: Testing a latent trait-state-occasion model. *Psychological Assessment*.

C. Research Support

Ongoing Research Support

R01 HD059891 Cole (PI)

09/30/2009 – 08/31/2011

NIH/NICHD

Targeted Peer Victimization and the Development of Negative Self-schemas in Youth

To study the effects of physical and relational bully on victims' development of negative cognitive schemas and risk for depression.

Role: PI

R01 HD057284-01A1 Stone & Messinger (MPI)

09/30/2008 - 07/31/2013

NIH/NICHD

Social-emotional Development of Infants at Risk for Autism

This longitudinal project with University of Miami examines the early development of attention and affect, their impact on positive joint attention, and their relation to later autism symptomatology.

Role: Statistician

Completed Support

None