

Aaron Metzger

Curriculum Vitae

Contact Information

Aaron Metzger, Ph.D.
Department of Psychology
West Virginia University
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Lab website: <http://www.wvuadolescentlab.com/>

Professional Experience

2009-present	Assistant Professor Department of Psychology West Virginia University
2007-2009	Postdoctoral Research Specialist Institute for Health Research and Policy University of Illinois at Chicago

Education

2001-2007	University of Rochester Rochester, NY Ph.D., Developmental Psychology, 2007 M. S., Developmental Psychology, 2005
1995-1999	Bachelor of Arts, Psychology (Cum Laude) Hamline University Saint Paul, MN

Grants

- 2012- The John Templeton Foundation.
The Development of Engaged Citizenship in Childhood and Adolescence: Examining the Role of Character, Competencies, and Contexts (Co-PI, \$697,100)
-awarded 7/01/12 - 6/30/15
- 2012- WVU and Indiana University Partnership Research Grant.
Enhancing Exposure for Dental Phobia using D-Cycloserine (Co-PI, \$50,000)
-awarded 9/1/12 - 8/31/13
- 2011 Eberly College of Arts and Science Mini-Grant Program
(PI, \$5000)
-awarded 7/16/11 - 8/15/11
- 2008 LRP Post Doctoral Research Grant
National Institute of Health
-awarded 9/1/08 - 8/31/10

Awards

- 2005 Helen and Vincent Nowlis Award for Excellence in Teaching
-University of Rochester
- 2009 Dissertation Award, Honorary Mention
Society for Research in Child Development

Publications

- Metzger, A.**, Syvertsen, A.K., Oosterhoff, B., Wray-Lake, L., Babskie, E. (in press). How children understand civic actions: A mixed-methods approach. *Journal of Adolescent Research*.
- McGrath, L.M., Braaten, E.B., Doty, N.D., Willoughby, B.L., Wilson, H.K., O'Donnell, E. H., Colvin, M.K., Ditmars, H.L., Blais, J. E., Hill, E.N., **Metzger, A.**, Perlis, R. H., Willcutt, E.G., Smoller, J.W., Waldman, I.E., Faraone, S.V., Seidman, L.J., Doyle, A.E. (in press). Extending the cross-disorder relevance of cognition to dimensional neuropsychiatric traits in youth. *Journal of Child Psychology and Psychiatry*.
- Oosterhoff, B., Ferris, K., & **Metzger, A.** (in press) Adolescents' Sociopolitical Values in the Context of Organized Activity Involvement. *Youth and Society*.
- Oosterhoff, B., **Metzger, A.**, Babskie, E. Y.* (2015). What do citizens have to do? Parent and adolescent messages about civic duty. *Journal of Adolescent Research*, 30, 365-389.

- Cottrell L, Rishel C, Lilly C, Cottrell S, **Metzger A**, Ahmadi H, Wang B, Li X, Stanton B. (2015). Do parents meet adolescents' monitoring standards? Examination of the impact on teen risk disclosure and behaviors if they don't. *Plos One*, *10*, 1-9.
- Metzger, A.**, Oosterhoff, B., Palmer, C., Ferris, K. (2014). Dimensions of citizenship: Associations among adolescents' core values and civic judgments. *Political Science and Politics*, *April*, 443, 448.
- Ferris, K.A., Oosterhoff, B., & **Metzger, A.** (2014). Organized activity involvement among rural youth: Gender differences in associations between activity type and developmental outcomes, *Journal of Research in Rural Education*, *28*, 1-16.
- Vyas A, Madhavan S, Kelly K., **Metzger A**, et al. (2014) Predictors of Self-Reported Adherence to Mammography Screening Guidelines in West Virginia Women Visiting a Stationary Facility. *West Virginia Medical Journal* 2013.
- Metzger, A.**, & Ferris, K.A. (2013). Adolescents' domain-specific judgments about different forms of civic involvement: Variations by age and gender. *Journal of Adolescence*, *36*, 529-538.
- Vyas A, Madhavan S, Kelly K, **Metzger A**, et al. (2013). Do Appalachian Women Attending a Mobile Mammography Program Differ from Those Visiting a Stationary Mammography Facility? *Journal of Community Health*, *38*, 698-706.
- Metzger, A.**, Wakschlag, L. S., Anderson, R., Darfler, A., Price, J., Flores, Z., Mermelstein, R. (2013). Information management strategies within conversations about cigarette smoking: Parenting correlates and longitudinal associations with teen Smoking. *Developmental Psychology*, *49*, 1565-1578.
- Stahl, S. T., & **Metzger, A.** (2012). College students' ageist behavior: The role of aging knowledge and perceived vulnerability to disease. *Gerontology & Geriatrics Education*. doi:10.1080/02701960.2012.718009.
- McGrath, L. M., Mustanski, B., **Metzger, A.**, Kistner-Griffin, E., Pine, D., Cook, E., Wakschlag, L. (2012). A Latent Modeling Approach to Genotype-Phenotype Relationships: Maternal Problem Behavior Clusters, Prenatal Smoking, and MAOA Genotype. *Archives of Women's Mental Health*, *15*, 269 -282.
- Metzger, A.**, Ice, C., & Cottrell, L. (2012). But I trust my teen: Attitudes and response to a parental monitoring intervention. *AIDS Research & Treatment*, *24(2)*: 1-10.
- Richmond, M.J., Mermelstein, R.J., & **Metzger, A.** (2012). Heterogeneous friendship affiliation, problem behaviors, and emotional outcomes among high-risk adolescents, *Prevention Science*, *13*, 267-277.
- Grady, J. S., Karraker, K., & **Metzger, A.** (2012). Shyness trajectories in slow-to-warm-up infants: Relations with child sex and maternal parenting. *Journal of Applied Developmental Psychology*, *33*, (91-101).

- Pritzker, S., & **Metzger, A.** (2011). Facilitating civic engagement among rural youth: A role for social workers. In L. Ginsberg (Ed.), *Social work in rural communities*, 5th ed. (pp. 185 - 210). Alexandria, VA: Council on Social Work Education.
- Metzger, A.**, Dawes, N., Wakschlag, L. S., & Mermelstein, R. (2011). Modeling Longitudinal Pathways from Adolescent Organized Activity Involvement and Problem Peer Associations to Youth Smoking. *Journal of Applied Developmental Psychology*, 32, 1-9.
- Wakschlag, L. S., **Metzger, A.**, Darfler, A., Ho., J., Mermelstein, R., & Rathouz, P. J. (2011). The Family Talk about Smoking (FTAS) Paradigm: New Directions for Assessing Parent-Teen Communications about Smoking. *Nicotine & Tobacco Research*, 13, 103-11.
- Metzger, A.**, & Smetana, J. G. (2010). Social cognitive development and adolescent civic engagement. In L. Sherrod, C. Flanagan, & J. Torney-Purta, (eds.) *Handbook Research on Civic Engagement in Youth* (pp. 221 - 248). Hoboken, NJ: Wiley.
- Metzger, A.**, Crean, H., Forbes-Jones, E. (2009). Patterns of organized activity participation in urban, early adolescents: Associations with academic achievement, problem behaviors, and perceived adult support, *Journal of Early Adolescence*, 29, 426-442.
- Metzger, A.**, & Smetana, J. G. (2009). Adolescent civic and political engagement: associations between domain-specific judgments and behavior. *Child Development*, 80, 433-441.
- Smetana, J. G., Tasopoulos-Chan, M., Gettman, D. C., Villalobos, M., Campione-Barr, N., & **Metzger, A.** (2009). Adolescents' and parents' evaluations of helping versus fulfilling personal desires in family Situations. *Child Development*, 80, 280-294.
- Yau, J., Smetana, J. G., & **Metzger, A.** (2009). Young Chinese children's authority concepts. *Social Development*, 18, 210-229.
- Smetana, J. G., & **Metzger, A.** (2008). Don't ask, don't tell (your mother or father): Disclosure and non-disclosure in parent-adolescent relationships. In M. Kerr, H. Stattin, & R. Engels (Eds.), *What can parents do: New insights into the role of parents in adolescent problem behavior* (pp. 65-87). New York: Wiley.
- Smetana, J.G., Campione-Barr, N., **Metzger, A.** (2006). Adolescent development in interpersonal and societal contexts. In *Annual Review of Psychology*, Vol. 57 (pp. 255-284). Palo Alto, CA: Annual Review Press.
- Smetana, J.G., **Metzger, A.**, Gettman, D. C., Campione-Barr, N. (2006) Disclosure and secrecy in adolescent-parent relationships. *Child Development*, 77, 201-217.

Smetana, J. G., **Metzger, A.** (2005). Family and religious antecedents of civic involvement In middle class African American late adolescents, *Journal of Research in Adolescence*, 15, 325-352.

Smetana, J. G., **Metzger, A.** & Campione-Ban, N. (2004). African American late adolescents' relationships with parents: Developmental transitions and longitudinal patterns. *Child Development*. 75, 932-947.

Presentations at Professional Meetings

- Metzger, A.**, Babskie, E.Y. (2015, March). Adolescent & parent conceptualizations of risky behavior: Variations by adolescent gender & age In C. Daddis (Chair), Symposium presented at the Society for Research on Child Development, Philadelphia, PA.
- Wray-Lake, L., Syvertsen, A.K., & **Metzger, A.** (2015, March). Examining parental civic socialization practices and autonomy support in relation to children and adolescents' civic engagement. In L. Wray-Lake (Chair), *Theoretical advancements in research linking parenting and youth civic engagement*. Symposium presented at the Society for Research on Child Development, Philadelphia, PA.
- Metzger, A.**, Lilly, C., Cottrell, L., Yale, E. (2014, April). Longitudinal Associations Between Parental Beliefs and Parental Monitoring Strategies. In R. Laird *Parents' Monitoring of Adolescents' Leisure Time: Unraveling the Complexities of Within Family Processes*. Symposium conducted at the 2014 Biannual Meeting of the Society for Research on Child Development, Austin, TX.
- Oosterhoff, B., Babskie, E. Y., Ferris, K., & **Metzger, A.** (2014, March). The Influence of Parental Civic Messages on Adolescent Prioritization of Civic Activities. Poster session presented at the 2014 Biannual Meeting of the Society for Research on Child Development, Austin, TX.
- Metzger, A.**, Wray-Lake, L., Syvertsen, A. K., & Oosterhoff, B. (2014, March). Q-analysis of Youth Understanding of Associations Between Character Strengths and Civic Involvement. Poster session presented at the 2014 Biannual Meeting of the Society for Research on Child Development, Austin, TX.
- Ferris, K. A., Oosterhoff, B., & **Metzger, A.** (2014, March). Patterns of Organized Activity Involvement in Different Types of Rural Communities. In **A. Metzger** *Ecological and Internal Assets: Understanding Contextual Influences and the Dynamics of the Self System on Positive Youth Development*. Symposium conducted at the 2014 Biannual Meeting of the Society for Research on Child Development, Austin, TX.
- Syversten, A. K., **Metzger, A.**, Wray-Lake, L., Shubert, J., & Shramko, M. (2014, March). The Intersection of Citizen and Self: Adolescents' Perspectives Using Mixed Methodologies. In **A. Metzger** *Ecological and Internal Assets: Understanding Contextual Influences and the Dynamics of the Self System on Positive Youth Development*. Symposium conducted at the 2014 Biannual Meeting of the Society for Research on Child Development, Austin, TX.
- Babskie, E. Y., **Metzger, A.** (2014, March). A Social Domain Approach to Parent and Adolescent Conceptualizations of Adolescents' Internet/Cell-Phone Behaviors. Poster session presented at the 2014 Biannual Meeting of the Society for Research on Child Development, Austin, TX.
- Oosterhoff, B., Ferris, K. A., & **Metzger, A.** (2014, March). Developing Belief Systems and Political Attitude Profiles in Adolescence. In B. Oosterhoff. *Who Makes a Difference? Adolescent Beliefs about Civic Agents*. Symposium

conducted at the 2014 Biannual Meeting of the Society for Research on Child Development, Austin, TX.

Shramko, M., Syversten, A. K., **Metzger, A.**, & Wray-Lake, L. (2014, March). Character Strengths in the “Stream of Life”: The Process of Developing Measures for Young People. In B. Oosterhoff. *Who Makes a Difference? Adolescent Beliefs about Civic Agents*. Symposium conducted at the 2014 Biannual Meeting of the Society for Research on Child Development, Austin, TX.

Wray-Lake, L., **Metzger, A.**, & Syvertsen, A. K. (2014, March). Developmental Correlates of Everyday Environmental Actions among Youth. In M. Matsuba *Youth Environmentalism: Antecedents and Consequences*. Symposium conducted at the 2014 Biannual Meeting of the Society for Research on Child Development, Austin, TX.

Metzger, A., Syvertsen, A., Wray-Lake, L., & Oosterhoff, B. (2013, June). Children and adolescents' application of character strengths to environmental and conservation activities. Individual paper presented at the 2013 Biennial Meeting of the International Positive Psychology Association in Los Angeles, CA.

Metzger, A., Oosterhoff, B., Fenis, K. (2013, April). Because you need to have your voice heard? American Adolescents' Justifications for Different Forms of Civic Involvement. In W. Wang *Exploring Social-Cognitive Processes concerning Youth Civic Engagement: Multiple Approaches in Multiple Contexts*. Symposium conducted at the 2013 Biannual Meeting of the Society for Research in Child Development, Seattle, WA.

Ice, C., **Metzger, A.**, Yale, E., Ferris, K., Cottrell, L. (2013, April). Sneaky Parents: Longitudinal associations among parental monitoring strategies and adolescent problem behavior. In C. Daddis *Family Context and Adolescent Management of Information: Snooping, Disclosure, and Deception Don't Occur in Isolation*. Symposium conducted at the 2013 Biannual Meeting of the Society for Research in Child Development, Seattle, WA.

Metzger, A. (2010, March). Work during the transition to adulthood and its relation to civic beliefs: A person centered approach. In L. Sherrod *Growing into Citizenship*. Symposium conducted at The 13th Biennial Meeting of the Society for Research on Adolescence, Philadelphia, PA.

Metzger, A., Price, J., Flores, Z., & Wakschlag, L. (2010, March). Adolescent Information Management and Illicit Substance Use: Observed Patterns in Parent/Adolescent Discussions of Smoking. In C. Daddis *Information Management in Everyday Contexts: Adolescents Reasoning about Disclosure*. Symposium conducted at The 13th Biennial Meeting of the Society for Research on Adolescence, Philadelphia, PA.

Metzger, A., Flores, Z., Price, J., & Wakschlag, L. (2010, March). Domain-specific Parental Communication about Cigarette Smoking: Messages Coded from Observed Parent/Adolescent Interactions. In A. **Metzger** & W. Kliever, *Do as I*

say, not as I do: Multi-Method Approaches to Studying Parental Communication About Adolescent Substance Use. Symposium conducted at The 13th Biennial Meeting of the Society for Research on Adolescence, Philadelphia, PA.

Metzger, A., Wakschlag, L., Flores, Z., Price, J. (2008 June). Parental solicitation and adolescent information management of smoking activities: communication behaviors coded from parent-adolescent interactions. In S. Bosacki, *Sex, Drugs, Cigarettes and Rebellion.* Symposium conducted at The 38th Annual Meeting of the Jean Piaget Society, Quebec City, Canada

Metzger, A. (2008 March). Adolescents' civic judgments and their associations with civic behavior. In L. Sherrod, *Civic Values in Adolescence.* Symposium conducted at the meeting of the Society for Research on Adolescence, Chicago, IL.

Metzger, A. (2008 March). Civic beliefs and behavior in diverse American youth. In L. Sherrod, *Paths to Citizenship in Diverse Youth.* Symposium conducted at the meeting of the Society for Research on Adolescence, Chicago, IL

Wakschlag, L., **Metzger, A.,** Darfler, A. (2008 March). "Family Talk": Individual differences in parent-teen smoking communications. In Mermelstein *Social-Emotional Contexts of Adolescent Smoking Patterns.* Symposium conducted at the meeting of the Society for Research on Adolescence, Chicago, IL. (Talk delivered by A. Metzger)

Metzger, A., Mermelstein, R., Wakschlag, L. (2008 February). *Adolescent Organized Activity Involvement and Adolescent Smoking: Examining exposure to smoking peers as an explanatory mechanism.* Paper session presented at the meeting of the Society for Research on Nicotine and Tobacco, Portland, OR.

Metzger, A., Wakschlag, L., Darfler, A. (2008 February). *"What I say and what I do": What can we learn from direct observation of family discussions about smoking.* In R. Mermelstein, *Integrating laboratory, field, and observational methods to examine the social-emotional contexts of adolescent smoking.* Symposium conducted at the meeting of the Society for Research on Nicotine and Tobacco, Portland, OR

Metzger, A., Crean, H., Forbes-Jones, E. (2007, April) Longitudinal patterns of prosocial and extracurricular activities in early adolescence. Poster presented at the Biennial Meeting of the Society for Research in Child Development. Poster presented at the Biennial Meeting of the Society for Research in Child Development.

Smetana, J. G., Gettman, D. C., Villalobos, M., Tasopoulos, M., **Metzger, A.,** Campione-Barr, N. (2006, March). Selfishness and selflessness in adolescent-

parent relationships. Presented at the Biennial Meeting of the Society for Research in Adolescence.

Smetana, J. G., **Metzger, A.**, Campione-Barr, N. (2004, March). African American late adolescents' relationships with parents: Developmental transitions and longitudinal patterns. Presented at the Biennial Meeting of the Society for Research in Adolescence.

Metzger, A. (2003, April). Disaggregating civic and community involvement in African American adolescents. Poster presented at the Biennial Meeting of the Society for Research on Child Development.

Supervised Student Presentations at Professional Meetings

Reid, J., Provencher, D., & Metzger, A. (2014). Alcohol and aggression in WVU students. *Mountaineer Undergraduate Research Review*, 4, 5-20. Reid, J., Provencher, D., Ferris, K., & Metzger, A. "Alcohol Consumption Behaviors and Aggression in West Virginia University Undergraduate Students." West Virginia University. Tri-State Psychological Association, Morgantown, WV. 11 April 2014. Conference Presentation.

Vyas A, Madhavan S, Kelly K, **Metzger, A.**, et al. Do Appalachian Women Attending a Mobile Mammography Program Differ from Those Visiting a Stationary Mammography Facility? Podium presentation at E. J. Van Lier Memorial Convocation & HSC Research Day, West Virginia University, February 2013, Morgantown, WV.

Clemens, S. W., **Metzger, A.**, Stitely, M., & McNeil, D. W. (2011, November). Cluster Analysis of Anxiety in Childbirth. Poster session presented at the annual convention of the Association of Behavioral and Cognitive Therapies, Toronto, Ontario.

Ferris, K.A., Lemaster, P.C., & **Metzger, A.** (2013, April). Family meals and adolescent problem behavior: Opportunities for teen self-disclosure and parent solicitation. In K.A. Ferris (Chair), *Family systems and children's behavioral development*. Symposium presented at the Biennial Meeting of the Society for Research on Child Development, Seattle, WA.

Ferris, K.A., & **Metzger, A.** (2013, April). Parents' and adolescents' domain beliefs about food-related behavior. In N. Campione-Barr, *Bodies inside out: Internal perceptions of the body and external influences on body image satisfaction and food choices*. Student Poster Symposium presented at the Biennial Meeting of the Society for Research on Child Development, Seattle, WA.

Yale, E., **Metzger, A.**, & Hanrahan, A. (2013, April). Associations Between Parental Internet Monitoring, Adolescent Disclosure, and Adolescent Risky Internet Behaviors. Poster presented at the 2013 Biannual Meeting of the Society for Research in Child Development, Seattle, WA.

- Hanrahan, A., Yale, E., & **Metzger, A.** (2013, March). Associations between adolescents' alcohol-related secrecy and disclosure with alcohol consumption. Poster presented at the Annual Meeting of the Eastern Psychological Association, New York, NY.
- Bealko, B., Labree, K., Hussain, M., Yale, E., & **Metzger, A.** (2013, March). Associations between parenting style, open communication, and adolescent disclosure of risky behaviors. Poster presented at the Annual Meeting of the Eastern Psychological Association, New York, NY.
- Ferris, K., Oosterhoff, B., & **Metzger, A.** (2012). Organized Activity Involvement and Problem Behavior among Rural Youth: The Importance of Activity Type and Context. Poster presented at the biennial meeting for the Society on Research in Adolescence, March, 2012.
- Ferris, K., Yale, E., & **Metzger, A.** (2012). Adolescent Political Attitudes: Associations with Individual Beliefs, Civic Involvement, and Sources of Political Knowledge. Poster submitted as to the biennial meeting for the Society on Research in Adolescence, March, 2012.
- Hanrahan, A.R., Majestro, R.R., Peranetto, A.R., Ferris, K.A., & **Metzger, A.** (2012, March). *Part-time work of rural adolescents: Associations with delinquent behavior and substance use.* Poster presented at the Annual Meeting of the Eastern Psychological Association, Pittsburgh, PA.
- Sias, T., Ferris, K.A., & **Metzger, A.** (2012, March). *Associations between adolescent organized activity involvement and alcohol consumption.* Poster presented at the Annual Meeting of the Eastern Psychological Association, Pittsburgh, PA.
- Hanrahan, A.R., Majestro, R.R., Pennta, A.R., Ferris, K.A., & **Metzger, A.** (2012, January). *Part-time work of rural adolescents: Associations with delinquent behavior and substance use.* Poster presented at the Undergraduate Research Day at the Capitol, Charleston, WV.
- Sias, T., Ferris, K.A., & **Metzger, A.** (2012, January). *Associations between adolescent organized activity involvement and alcohol consumption.* Poster presented at the Undergraduate Research Day at the Capitol, Charleston, WV.
- Hanrahan, A.R., Majestro, R., Ramirez, B., Chaplin, B., Ferris, K.A., & **Metzger, A.** (2011, October). *Participation in Religious Activity and its Associations with Community Beliefs.* Poster presented at West Virginia Psychological Association Fall Conference, Morgantown, West Virginia.
- Sias, T., Penotta, A., Ferris, K.A., & **Metzger, A.** (2011, October). *Associations between Organized Activities and Delinquent Behavior.* Poster presented at West Virginia Psychological Association Fall Conference, Morgantown, West Virginia.

Ferris, K.A., Wolfe, C., & **Metzger, A.** (2011). *The effect of feminist perspectives of stereotype threat susceptibility*. Poster presented at Science & Technology in Society: Effective Communication Strategies, Morgantown, West Virginia.

Powell, D.N., Ferris, K., **Metzger, A.**, & Karraker, K. (2011). Effects of requiring students to provide explanations for answers to homework questions. Presented at the Society for Research on Child Development – Developmental Science Teaching Institute, Montreal, Canada.

Powell, D.N., Ferris, K., **Metzger, A.**, & Karraker, K. (2011). Self-explanation of an answer choice is beneficial to student performance. Presented at the American Psychological Society Conference – Society for Teaching of Psychology Teaching Institute, Washington, D.C.

Editorial Experience

Editorial Board

Journal of Pediatric Psychology

Ad hoc reviewer

Applied Psychology: An International Review, Child Development, Developmental Psychology, Developmental Science, Journal of Adolescence, Journal of Adolescent Health, Journal of Early Adolescence, Journal of Applied Developmental Psychology, Journal of Research on Adolescence, Youth & Society

Professional Affiliations

2005 - present	American Psychological Association , Division 7
2001 - present	Society for Research in Child Development
2001- present	Society for Research on Adolescence

Teaching Experience

Supervising Instructor West Virginia University

Courses:

Introduction to Lifespan Development

Lead Instructor West Virginia University

Courses:

Seminar in Moral Development (Graduate course)

Research Design & Data Analysis II (Graduate course)

Multivariate Data Analysis (Graduate course)

Advanced Multivariate Data Analysis (Graduate course)

*Methodological Issues in Developmental Psychology
(Graduate course)*

Introduction to Lifespan Development (Honors course)

Child & Adolescent Development

University of Rochester

Courses:

Adolescent Development, Psychology 101

Trinity College, Palos Heights, IL

Courses:

Lifespan Development