

Aaron Metzger

Curriculum Vitae

Contact Information

Aaron Metzger, Ph.D.
Department of Psychology
West Virginia University
53 Campus Drive
PO Box 6040
Morgantown, WV 26506
Phone: 304-293-1672
Email: Aaron.Metzger@mail.wvu.edu
Lab website: <http://www.wvuadolescentlab.com/>

Professional Experience

2015-	Associate Professor Department of Psychology West Virginia University
2009-2015	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

- 2016-2019 National Science Foundation
Developing Civic Engagement: Social, Cognitive, Cultural, and Contextual Contributors across Childhood and Adolescence
(PI, \$219,275)
-awarded 9/15/16-8/31/19
- 2012-2015 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
- 2012-2013 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

- 2017 Eberly College Outstanding Researcher Award
-West Virginia University
- 2009 Dissertation Award, Honorary Mention Society for Research in Child Development
- 2005 Helen and Vincent Nowlis Award for Excellence in Teaching
-University of Rochester

Publications (“*” denotes graduate student mentee of Aaron Metzger)

Wray-Lake, L., Wells, R., *Alvis, L., Delgado, S., Syvertsen, A.K., & **Metzger, A.** (2018). Being a Latinx adolescent under a trump presidency: Analysis of Latinx youth's reactions to immigration politics. *Children and Youth Services Review*, 87, 192-204. <https://ideas.repec.org/a/eee/cysrev/v87y2018icp192-204.html>.

Metzger, A., *Alvis, L. M., Oosterhoff, B., Babskie, E., Syvertsen, A., Wray-Lake, L. (2018). The intersection of emotional sociocognitive competencies with civic

engagement in middle childhood and adolescence. *Journal of Youth and Adolescence*. 47, 1663-1683. <https://doi.org/10.1007/s10964-018-0842-5>

*Romm, K. F. & **Metzger, A.** (in press). Parental psychological control and adolescent problem behavior: The role of depressive symptoms. *Journal of Child and Family Studies*, 27(7), 2206-2216. doi:10.1007/s10826-018-1064-x

Metzger, A., *Ferris, K. A., *Oosterhoff, B. (in press). Adolescents' civic engagement: Concordant and longitudinal associations among civic beliefs and civic involvement. *Journal of Research on Adolescence*. DOI: 10.1111/jora.12423

Shubert, J., Wray-Lake, L., Syvertsen, A.K., **Metzger, A.** (in press). Examining character structure and function across childhood and adolescence. *Child Development* <https://doi.org/10.1111/cdev.13035>

*Oosterhoff, B., Shook, N. J., & **Metzger, A.** (2018). A matter of fact? Adolescents' informational assumptions about crime, laws, and authority and their domain-specific beliefs about punishment. *Journal of Adolescence*, 87-95. <https://doi.org/10.1016/j.adolescence.2017.11.007>

*Olson, R., & **Metzger, A.** (2017). Disaggregating behavioral and psychological components of religious and spiritual development across adolescence: Variations by geographic location. *Psychology of Religion and Spirituality*. (Advance online publication). <http://dx.doi.org/10.1037/rel0000132>

*Babskie, E., *Powell, D. N., & **Metzger, A.** (2017). Variability in parenting self-efficacy across prudential adolescent behaviors. *Parenting: Science and Practice*, 242-261. doi: 10.1080/15295192.2017.1369314

Blank, M. D., *Ferris, K. A., **Metzger, A.**, Gentzler, A., Duncan, C., Jarrett, T., Dino, G. (2017). Physical activity and quit motivation moderators of adolescent smoking reduction. *American Journal of Health Behavior*, 41, 419-427.

Addicks, S. H. McNeil, D. W., Randall, C. L., Goddard, A., Romito, L., Sirbu, C., Kaushal, G., **Metzger, A.**, & Weaver, B. D. (2017). Distress tolerance as a predictor of dental care-related fear and anxiety. *JDR Clinical & Translational Research*, 2, 304-311. doi: 10.1177/2380084417691962.

Cottrell, LA, Lilly CA, **Metzger A**, Cottrell SA, Epperly AD, Rishel C, Wang B, Stanton BF. (2017). Constructing tailored parental monitoring strategy profiles to predict adolescent disclosure and risk involvement. *Preventive Medicine Reports*, 7, 147-151.

*Ferris, K.A., *Babskie, E., & **Metzger, A.** (2017). Associations between food-related parenting behaviors and adolescents' engagement in unhealthy eating behaviors: The role of nutrition knowledge. *The International Journal of Aging and Human Development*, 84(3), 231-246.

Metzger, A., *Babskie, E., *Olson, R., & *Romm, K. (2016). A social domain approach to informant discrepancies in parental solicitation and rules. *Journal of Youth and Adolescence*. DOI 10.1007/s10964-016-0502-6

- Blank, M. D., Breland, A. B., Enlow, P. T., **Metzger, A.**, Duncan, C., Cobb, C. O. (2016). Measurement of Smoking Behavior: Comparison of Self-Reports, Returned Cigarette Butts, and Toxicant Levels. *Experimental and Clinical Psychopharmacology*, *24*, 348–355.
- Wray-Lake, L., **Metzger, A.**, & Syvertsen, A. K. (2016). Testing multidimensional models of youth civic engagement: Model comparisons, measurement, measurement invariance, and age differences. *Applied Developmental Science*, <http://dx.doi.org/10.1080/10888691.2016.1205495>.
- *Oosterhoff, B., & **Metzger, A.** (2016). Mother-adolescent civic messages: Associations with adolescent civic behavior and civic judgments, *Journal of Applied Developmental Psychology*, *43*, 62-70.
- *Babskie, E., **Metzger, A.**, (2016). Associations among adolescents' cyber-specific beliefs and information management strategies. *Journal of Family Issues*, *1-20*.
- Metzger, A.**, Syvertsen, A.K., *Oosterhoff, B., *Babskie, E., Wray-Lake, L., (2016). How children understand civic actions: A mixed-methods approach. *Journal of Adolescent Research*, *31*, 507-535.
- 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. (2016). 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.** (2015) 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' sociopolitical 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-Barr, N. (2004). African American late adolescents' relationships with parents: Developmental transitions and longitudinal patterns. *Child Development*, 75, 932-947.

Presentations at Professional Meetings

Shubert, J., Wray-Lake, L., Syvertsen, A.K., & **Metzger, A.** (2017). The Role of Parenting in Character Development across Childhood and Adolescence: A Bi-factor Approach. Poster presented at the Biannual Meeting of the Society for Research on Child Development, Austin, TX.

- Wray-Lake, L., **Metzger, A.**, Syvertsen, A.K. (2017). Developmental Trajectories of Civic Engagement across Childhood and Adolescence: Exploring Racial/Ethnic Group Differences. Poster presented at the Biannual Meeting of the Society for Research on Child Development, Austin, TX.
- Metzger, A.**, Syvertsen, A.K., Wray-Lake, L., Oosterhoff, B., & Babskie, Y. (2016). Youth civic engagement and developmental competencies: An examination of age-specific links In L. Martinez (Chair), *Civic engagement: Emergent forms in adolescence and prospective trends in young adulthood*. Symposium presented at the Society for Research on Adolescence, Baltimore, MD.
- 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, March). 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 Adolescence, 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 Adolescence, 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 Adolescence, 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 Adolescence 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 Adolescence, 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., Ferris, 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 Biennial 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

Alvis, R., Romm, K., & **Metzger, A.** (2017). Reciprocal effects of youth political beliefs and political discussion: A panel analysis. Poster presented at the Biannual Meeting of the Society for Research on Child Development, Austin, TX.

Romm, K., Alvis, L., & **Metzger, A.** (2017). Associations between Parental Psychological Control and Adolescent Outcomes: A Multidimensional Approach. Poster presented at the Biannual Meeting of the Society for Research on Child Development, Austin, TX.

Romm, K., Alvis, L., & **Metzger, A.** (2017). Parental Psychological Control and Adolescent Problem Behaviors: The Role of Depressive Symptoms. Poster presented at the Biannual Meeting of the Society for Research on Child Development, Austin, TX.

Olson, R. & **Metzger, A.** (2017). Longitudinal Links between Adolescent Religious Behavior and Problematic Youth Outcomes. Poster presented at the Biannual Meeting of the Society for Research on Child Development, Austin, TX.

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 to 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., Fenis, 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