

Andrea Vest Ettekal, Ph.D.

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Education

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| 2014 | Ph.D. Family and Human Development, Arizona State University, Tempe, AZ. Minor in Statistics.
<i>Dissertation Title:</i> Latino Adolescents' Organized Activities: Understanding the Role of Ethnicity and Culture in Shaping Participation |
| 2011 | M.S. Family and Human Development, Arizona State University, Tempe, AZ.
<i>Thesis Title:</i> Sport Participation and Alcohol Use: Mediators and Moderators Explaining the Positive Relation |
| 2007 | B.A. Psychology, Minor in Chemistry, Kent State University, Kent, OH.
Cum Laude |

Academic and Professional Appointments

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| 2017 – present | Assistant Professor , Department of Recreation, Park, and Tourism Sciences, Texas A&M University, College Station, TX. |
| 2015 – 2017 | Research Assistant Professor , Institute for Applied Research in Youth Development, Tufts University, Medford, MA. |
| 2016 | Adjunct Faculty , Division of Applied and Social Sciences, Medaille College, Buffalo, NY. |
| 2014 – 2015 | Postdoctoral Scholar , Institute for Applied Research in Youth Development, Tufts University, Medford, MA. |
| 2008 – 2014 | Graduate Research Assistant , T. Denny Sanford School of Social and Family Dynamics |

Honors and Awards

- Recipient, Outstanding Scholar Award, awarded by the Out-of-School Time (OST) Special Interest Group (SIG) for outstanding scholarship and contributions to youth development, American Educational Research Association (April, 2019).
- Recipient, Exemplary Diversity Scholar Award, National Center for Institutional Diversity Postdoctoral Fellows and Scholars Program at the University of Michigan (May, 2014).
- Recipient, Predoctoral Fellowship at Texas State University – San Marcos (Summer, 2013; Amount: \$7,000).
- Selected Attendee, European Association for Research on Adolescence/Society for Research on Adolescence Summer School (June, 2013).

- Recipient, Graduate Professional Student Association, Arizona State University, Student Travel Award (March, 2013; Amount: \$950; March, 2012; Amount: \$950; March, 2011; Amount: \$950).
- Recipient, Arizona State University's School of Social and Family Dynamics Innovative Research Award (May, 2011; Amount: \$400).
- Recipient, Arizona State University's School of Social and Family Dynamics and the Challenged Child Project's Intensive Summer Interdisciplinary Experience Graduate Fellowship (Summer, 2011; Amount: \$4,500).
- Recipient, Society for Research on Child Development, Student Travel Award (March, 2011; Amount: \$300; March, 2009; Amount: \$300).
- Selected Attendee, Arizona State University's Annual Professional Development Conference (September, 2007).
- Recipient, Distinguished Student Leader in the College of Arts and Sciences, Kent State University (Spring, 2007).
- Recipient, University Research Council Undergraduate Fellowship, Kent State University (2006-2007; Amount: \$4,200).
- President's List, College of Arts and Sciences, Kent State University (Fall, 2002; Spring, 2004).
- Dean's List, College of Arts and Sciences, Kent State University (Spring, 2003; Fall, 2003; Fall, 2004; Spring, 2006; Fall, 2006).

I. RESEARCH

Peer-Reviewed Publications

*Denotes graduate student author. **Denotes undergraduate student author.

Refereed Journal Articles

23. McConnell, E. D., White, R.M. B., & **Ettekal, A. V.** (2018). Participation in Organized Activities among Mexicana/o and other Latino Youth in Los Angeles: Variation by Mother's Documentation Status and Youth's Age. *Applied Developmental Science*.
22. **Ettekal, A. V.**, *Burkhard, B. M., Ferris, K. A., Moore, K. L., & Lerner, R. M. (2018). Character education in high school athletics: Perspectives from athletics directors on a curriculum to promote character development through sport. *Journal of Character Education*.
21. Agans, J. P., *Su, S., & **Ettekal, A. V.** (2018). Peer Motivational Climate and Character Development: Testing a Practitioner-Developed Youth Sport Model. *Journal of Adolescence*, 62, 108 – 115.
20. **Ettekal, A. V.**, Simpkins, S. D., & Schaefer, D. (2017). Obesity and Social Marginalization: When Do Organized Activities Facilitate or Hinder Peer Relationships? *Applied Developmental Science*.
19. **Ettekal, A. V.**, **Konowitz, L., Agans, J. P., Syer, T., & Lerner, R. M. (2017). Researcher-Practitioner Collaborations: Applying Developmental Science to Understand Sport Participation and Positive Youth Development. *Journal of Community Engagement and Higher Education*, 9, 29 – 45.

18. Simpkins, S. D., Riggs, N., Okamoto, D., **Ettekal, A. V.**, & Ngo, B. (2017). Designing culturally responsive organized after-school activities. *Journal of Adolescent Research*, 32, 11 – 36.
17. **Ettekal, A. V.**, Ferris, K. A., Batanova, M., & Syer, C. S. (2016). Adolescent athletes' perceptions of the peer motivational climate in sport: Do they matter for empathic concern? *Research in Human Development*, 13, 142 – 156.
16. Lin, A. R., Menjivar, C., **Ettekal, A. V.**, Simpkins, S. D., *Gaskin, E. R., & **Pesch, A. (2016). "They will post a law about playing soccer" and other ethnic/racial microaggressions in organized activities experienced by Mexican-origin families. *Journal of Adolescent Research*, 31, 557 – 581.
15. **Ettekal, A. V.**, Callina, K., & Lerner, R. M. (Eds.) (2015). The promotion of character through youth development programs: A view of the issues, *Journal of Youth Development*, 10, 6–13.
14. **Ettekal, A. V.**, *Gaskin, E., Lin, A., & Simpkins, S. D. (2015). "You gotta respect": Mexican-origin adolescents' perspectives on respect in organized activities. *Journal of Youth Development*, 10, 74 – 88.
13. Ferris, K.A., **Ettekal, A. V.**, *Agans, J. P., & *Burkhard, B.M. (2015). Character development through youth sport: High school coaches' perspectives on a character-based education program. *Journal of Youth Development*, 10, 127 – 140.
12. Delgado, M. Y., **Ettekal, A. V.**, Simpkins, S. D., & Schaefer, D. R. (2015). How do my friends matter? Examining Latino adolescents' friendships, school belonging, and academic achievement. *Journal of Youth and Adolescence*, 45, 1110 – 1125.
11. Lerner, R. M., Batanova, M., **Ettekal, A. V.**, & Hunter, C. (2015). When the stars align: On the contributions of Gilbert Gottlieb and Peter C. M. Molenaar to developmental science theory and method. *International Journal of Developmental Science*, 9, 11 – 14.
10. Dawes, N. P., **Vest, A. E.**, & Simpkins, S. D. (2014). Youth participation in organized and informal sports activities across childhood and adolescence: Exploring the relationships of motivational beliefs, developmental stage and gender. *Journal of Youth and Adolescence*, 43, 1374 – 1388.
9. **Vest, A. E.** & Simpkins, S. D. (2013). When is sport participation risky or protective for alcohol use?: The role of teammates, friendships, and popularity. In J. A. Fredricks & S. D. Simpkins (Eds.), *Organized Out-of-school Activities: Settings for Peer Relationships. New Directions for Child and Adolescent Development*, 140, 37 – 55.
8. **Vest, A. E.**, Mahoney, J. L., & Simpkins, S. D. (2013). Patterns of out-of-school time use around the world: Do they help to explain international differences in achievement? *International Journal for Research on Extended Education*, 1, 88 – 113.
7. Simpkins, S. D., Schaefer, D., Price, C. D., & **Vest, A. E.** (2013). Adolescent friendships, weight, and physical activity: Untangling selection and influence through longitudinal social network analysis. *Journal of Research on Adolescence*, 23, 537 – 549.
6. Mahoney, J. L., & **Vest, A. E.** (2012). The over-scheduling hypothesis revisited: Intensity of organized activity participation during adolescence and young adult outcomes. *Journal of Research on Adolescence*, 22, 409 – 418.

5. Simpkins, S. D., Vest, A. E., Delgado, M. Y., & Price, C. D. (2012). Do school friends participate in similar extracurricular activities?: Examining the moderating role of race and age. *Journal of Leisure Research, 44*, 332 – 352.
4. Simpkins, S. D., Vest, A. E., & Price, C. D. (2011). Intergenerational transmission of parents' and children's activity participation. *Journal of Family Psychology, 25*, 814 – 824.
3. Schaefer, D., Simpkins, S. D., Vest, A. E., & Price, C. D. (2011). The role of extracurricular activities in developing and maintaining adolescent friendships: New insights through social network analysis. *Developmental Psychology, 47*, 1141 – 1152.
2. Simpkins, S. D., Vest, A. E., & Becnel, J. N. (2010). Participating in sport and music activities in adolescence: The role of activity participation and motivational beliefs during elementary school. *Journal of Youth and Adolescence, 39*, 1368 – 1386.
1. Simpkins, S. D., Vest, A. E., Dawes, N. P., & Neuman, K. I. (2010). Dynamic relations between parents' behaviors and children's motivational beliefs in sports and music. *Parenting: Science and Practice, 10*, 97 – 118.

Edited Book Chapters

10. Lin, A., Ettekal, A. V., & Simpkins, S. D. (2018). The Eccles' Expectancy-Value Model: A framework to understand adolescents' choices. In R. J. Levesque (Ed.), *The Encyclopedia of Adolescence*. New York, NY: Springer.
9. Lerner, R. M., Lerner, J. V., Ettekal, A. V., Ferris, K. A., Batanova, M., & Hunter, C. (2018). *Days of future passed: On the prescient relational developmental systems vision of Fred W. Vondracek*.
8. Ettekal, A. V., & Simpkins, S. D. (2018). Culturally responsive organized activities: Lessons learned from Latinx families living in the U.S. In P. Witt and L. Caldwell (Eds.), *Youth Development Principles and Practices in Out-of-School Time Settings*. Sagamore/Venture Publishing.
7. Schaefer, D. S., Simpkins, S. D., & Ettekal, A. V. (2018). Can extracurricular activities reduce adolescent race/ethnic friendship segregation? In D. Alwin, D. Felmler, and D. Kreager (Eds.), *Frontiers in Sociology and Social Research* (pp. 315 – 342). Cham, Switzerland: Springer International Publishing AG.
6. Ettekal, A. V., *Burkhard, B. M., *Fremont, E. R., *Su, S., & *Stacey, D. C. (2017). Relational developmental systems metatheory. In K. Peppler (Ed.), *The Sage Encyclopedia of Out-of-School Learning* (pp. 650 – 651). Thousand Oaks, CA: Sage.
5. Ettekal, A. V., & Mahoney, J. L. (2017). Ecological systems theory. In K. Peppler (Ed.), *The Sage Encyclopedia of Out-of-School Learning* (pp. 239 – 241). Thousand Oaks, CA: Sage.
4. Ettekal, A. V., Lerner, R. M., *Agans, J. P., Ferris, K. A., & *Burkhard, B. (2016). Youth thriving in the context of sport participation: Idiographic, differential, and nomothetic dimensions. In N. Holt (Ed.), *Positive Youth Development Through Sport, 2nd Edition*. New York, NY: Routledge.
3. *Agans, J. P., Ettekal, A. V., Erickson, K., & Lerner, R. M. (2016). Positive youth development through sport: A theory-predicated research model. In N. Holt (Ed.), *Positive Youth Development Through Sport, 2nd Edition*. New York, NY: Routledge.

2. **Vest, A. E.**, & Simpkins, S. D. (2011). The Eccles' expectancy-value model: A framework to understand adolescents' choices. In R. J. Levesque (Ed.), *The Encyclopedia of Adolescence*. New York, NY: Springer.
1. Van Dulmen, M. H. M., Goncy, E. A., **Vest, A. E.** & Flannery, D. J. (2009). Group-based trajectory modeling of externalizing behavior problems from childhood through adulthood. In J. Savage (Ed.), *The Development of Persistent Criminality*. Oxford University Press.

Technical Reports

2. **Ettekal, A.V.**, *Agans, J. P., *Burkhard, B. M., *Champine, R., *DeSouza, L.M ... & Lerner, R. M. (2017). *Evaluating the Positive Coaching Alliance (PCA) model: Developing competitors of character: Comprehensive findings from a three-year longitudinal evaluation of Positive Coaching Alliance*. Technical report prepared for Positive Coaching Alliance.
1. **Ettekal, A.V.**, *Agans, J. P., *Burkhard, B. M., *Champine, R., *DeSouza, L.M ... & Lerner, R. M. (2016). *Evaluating the Positive Coaching Alliance (PCA) model: Developing competitors of character: Preliminary findings from the first year of a three-year longitudinal evaluation of Positive Coaching Alliance*. Technical report prepared for Positive Coaching Alliance.

Journal Articles Under Review

- Ettekal, A. V.**, Simpkins, S. D., Menjivar, C., & Delgado, M. Y. (under review). "No, that's not me!": A Mixed Method Study of Culturally Responsive Organized Activities.
- Adams, J., Schaefer, D. R., & **Ettekal, A. V.** (under review). *Crafting Mosaics: Person-Centered Religious Influence and Selection in Adolescent Friendships*.

Sponsored Research

Grants Under Review

- Ettekal, A. V.** (PI). *Love, Courage, and Wisdom in Young Adolescent Girls: A Faith-Based Program to Promote Resilience in Resource-Deprived Populations in Ibero-America*. John Templeton Foundation (\$253,239), proposed project period October 1, 2019 – September 30, 2021.

Completed Internal Grants

- Ettekal, A. V.** (PI). *Teaching Future Youth Workers about Positive Youth Development among Marginalized Youth Populations: Using Digital Storytelling and Applied Theatre in University Instruction*. Texas A&M University Center for Teaching Excellence, Student Success Fellowship Program (\$10,000), December 16, 2017 – May 5, 2019.

Completed External Grants

- Lerner, R. M. (PI) & **Ettekal A.V.** (co-PI). *Coaches of character: Evaluating the Positive Coaching Alliance coach training model*, Bechtel Foundation (\$625,166), January 1, 2016 – January 1, 2017.

Schaefer, D. R. (PI) & Ettekal, A. V. (co-PI). *Youth sport participation as a route to positive friendship development*, Global Sports Institute for Impact and Innovation, Arizona State University Summer Research Grant Program (\$19,346), June 1, 2016 – June 1, 2017.

Research Experience

- 2016-2018 **Project Director**, Promoting Intellectual Humility Among Middle School Students: Developing an Educational Film, Preliminary Intervention Strategy and Complementary Research Program (Richard M. Lerner, PI; John Templeton Foundation), Tufts University. Responsible for administration of data collection and implementation of a media-based intervention.
- 2016-2017 **co-Project Director**, Coaches of Athlete's Character Habits (COACH) study (Richard M. Lerner, PI; Bechtel Foundation), Tufts University. Responsible for consultation and advisory of a one-year longitudinal study in partnership with Positive Coaching Alliance, utilizing observational measures.
- 2014-2017 **Project Director**, Evaluating the Positive Coaching Alliance Model: Developing Competitors of Character (Richard M. Lerner, PI; John Templeton Foundation), Tufts University. Responsible for oversight of a three-year longitudinal study in partnership with Positive Coaching Alliance, including recruitment, study design, data collection, data management, and staff/student supervision.
- 2012-2014 **Graduate Research Assistant**, Exploring New Mechanisms to Explain How Adolescent Health Shapes Friend Selection (David R. Schaefer, PI; NICHD), ASU. Responsible for secondary data analysis of the National Longitudinal Study of Adolescent Health (Add Health). Data analyses included social network analyses, particularly stochastic actor based (SAB) models conducted in the SIENA package in R.
- 2008-2010, 2011-2012 **Graduate Research Assistant**, The Determinants of Mexican-Origin Adolescents' Participation in Organized Activities: The Role of Culture, Settings and the Individual, (Sandra D. Simpkins, PI; William T. Grant Foundation), ASU. Assisted in protocol development, data collection, management, training, retention, and follow up of families participating in a mixed-methods study of approximately 300 Mexican-origin and White 7th grade adolescents and their families. Assisted in qualitative and quantitative portions of the study.
- 2010-2011 **Graduate Research Assistant (quarter-time)**, Adolescent Friendship Networks: The Role of Individual and School Characteristics, (David R. Schaefer, PI; William T. Grant Foundation), ASU. Responsible for secondary data analysis of the National Longitudinal Study of Adolescent Health (Add Health). Data

analyses included social network analyses, such as exponential random graph models (ERGM), conducted in the StatNet package in R.

- 2010-2011 **Graduate Research Assistant (quarter-time)**, CAREER: Connecting with the Future: Supporting Identity and Career Development in Post-Secondary Science and Engineering, (Jennifer Husman, PI; NSF), ASU. Responsible for database construction, data management and data analysis of a longitudinal dataset of approximately 2000 participants surveyed at 8 time points across two years.
- 2006-2008 **Project Coordinator (full time, paid employment position)**, Mindfulness Based Stress Reduction for High Blood Pressure (Joel W. Hughes, PI; NIMH), Kent State University. Responsibilities included protocol development, design of psychophysiology laboratory, recruitment, data collection, IRB correspondence, and budget assistance.

Presentations

*Denotes graduate student author. **Denotes undergraduate student author.

Refereed National and Regional Conference Paper Presentations

33. Agans, J. P., & Ettekal, A. V. (March, 2019). *Sampling and Specialising in Youth Sport: What is the Goal?* Paper presented at the 4th Annual Sport & Fitness Conference – My Child: The Athlete, Open University, Milton Keynes, United Kingdom.
32. Ettekal, A. V., Benavides, C. M., Chase, P. A., & Lerner, R. M. (October, 2018). *Examining an intervention to promote intellectual humility with middle school students*. In Jayawickreme, E. (chair), Promoting intellectual virtues among middle-school students: Developing an educational film, preliminary intervention strategy and new research directions. Paper presented at the Special Topics Meeting for the Society for Research on Child Development, Philadelphia, PA.
31. Agans, J. P., *Su, S., & **Ettekal, A. V.** (April, 2018). *Peer Motivational Climate and Character Development: Testing a Practitioner-Developed Youth Sport Model*. In A. V. Ettekal (chair), Youth development programs that work: Bridging research and practice in the search for program evidence. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Minneapolis, MN.
30. Syer, T., & **Ettekel, A. V.** (June, 2017). *Best Practices for Coach Developer-Researcher Collaborations*. Paper presented at the National Coaching Conference, Atlanta, GA.
29. **Ettekal, A. V.**, Moore, K., *Gansert, P., Ferris, K. A., & Syer, T. (September, 2016). *Character development in youth sport: Can a character-based curriculum promote athletes' beliefs and behaviors about respect?* Paper presented at the Annual Meeting for the Association for Applied Sport Psychology, Phoenix, AZ.
28. Syer, T., & **Ettekel, A. V.** (June, 2016). *Practitioners and researchers collaborating to gain insight into program impact*. Paper presented at the National Coaching Conference, Seattle, WA.

27. Schaefer, D. S., & **Ettekal, A. V.** (April, 2016). *Extracurricular activities and adolescent friendships: Do the benefits of participating vary by mental health indicators?* Paper presented at the Annual Add Health Users Conference Program, Bethesda, Maryland.
26. **Ettekal, A.V.**, & Schaefer, D. S. (April, 2016). *Selection heterogeneity in the effects of extracurricular activities on adolescent friendships.* Paper presented at the International Sunbelt (XXXVI) Social Network Conference, Newport Beach, CA.
25. Lerner, R. M., Lerner, J. V., Batanova, M., Callina, K. S., **Ettekal, A. V.** ... & Weiner, M. (April, 2016). *Transcending time and place: Character, contribution, and intentional self regulation in the promotion of positive development.* In B. Houltberg (chair), Examining the relationships between adolescent spirituality, religiousness, and regulation. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Baltimore, MD.
24. **Ettekal, A. V.**, Ferris, K. A., Batanova, M., & Syer, C.S. (April, 2016). *Athletes' character development: How does the peer climate matter for empathy?*. In A. Mata (chair), Peer processes within extracurricular activities and psychological functioning: Exploring gender and developmental differences. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Baltimore, MD.
23. Schaefer, D. R., & **Ettekal, A. V.** (April, 2016). *Extracurricular activities and adolescent friendships: Do the benefits of participating vary by mental health indicators?*. In A. Mata (chair), Peer processes within extracurricular activities and psychological functioning: Exploring gender and developmental differences. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Baltimore, MD.
22. Adams, J., Schaefer, D. R., & **Ettekal, A. V.** (October, 2015). *Person-centered religious influence and selection in adolescent friendships.* Paper presented at the annual meeting of the Society for the Scientific Study of Religion and Religious Research Association, Newport Beach, CA.
21. Lerner, R. M., Batanova, M., Callina, K. S., **Ettekal, A. V.**, Ferris, K., Hershberg, R. M., Hilliard, L. J., Johnson, S. K., Lerner, J. V., Wang, J., & Weiner, M. B. (October, 2015). *Understanding character development: A research and evaluation program at the Institute for Applied Research in Youth Development.* In S. Seider (Chair), Contemporary investigations of character development in adolescence and adulthood. Symposium conducted at the biennial meeting of the Society for the Study of Human Development, Austin, TX.
20. *Agans, J. P., Syer, T., **Ettekal, A. V.** (June, 2015). *Evaluating in coach education: Lessons from a collaborative study.* Paper presented at the National Coaching Conference, Morgantown, WV.
19. Schaefer, D. R., Simpkins, S. D., & **Ettekal, A. V.** (May, 2015). *Adolescent activity co-participation and race/ethnic friendship segregation.* Paper presented at the Together Through Time: Social Networks and the Life Course conference, sponsored by the Center for Life Course and Longitudinal Studies, Pennsylvania State University, College Park, PA.
18. Simpkins, S. D., Schaefer, D. R., & **Ettekal, A. V.**, (March, 2015). *Using social network analysis to clarify the roles of obesity and extracurricular activity co-participation in adolescent friend selection.* In A. Bohnert and S. D. Simpkins (Co-chairs), Altering developmental outcomes for overweight youth through social networks: Evidence from

- large-scale and experimental studies. Paper presented at the Biennial Meeting for the Society for Research on Child Development, Philadelphia, PA.
17. **Ettekal, A. V.**, & Simpkins, S. D. (March, 2015). *Latino families' perspectives on cultural content in afterschool programs: How important is ethnic and cultural congruence?* In R. W. Larson (Chair), Afterschool programs as contexts for adolescent active cultural socialization: Challenges and opportunities. Paper presented at the Biennial Meeting for the Society for Research on Child Development, Philadelphia, PA.
 16. Adams, J., Schaefer, D. R., & **Vest, A. E.** (February, 2014). *Person-Centered Religious Influence and Selection in Adolescent Friendships*. Paper presented at the International Sunbelt (XXXIV) Social Network Conference, St. Pete Beach, FL.
 15. **Vest, A. E.**, Simpkins, S. D., & Schaefer, D. (March, 2014). *Obesity and social marginalization: When do organized activities facilitate or hinder friendships?* In A. Mata (Chair), Extracurricular activities and adolescent functioning: Do at-risk youth benefit?. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Austin, TX.
 14. Husman, J., **Vest, A. E.**, Eggum, N. D., & Maez, C. (August, 2012). *Persistence when the going gets tough: Perceptions of instrumentality and academic persistence*. In R. A. Walker (Chair), The role of instrumental motivation at the departmental, course level and in job-seeking contexts. Paper presented at the International Conference on Motivation, Frankfurt, Germany.
 13. Simpkins, S. D., **Vest, A. E.**, & Price, C. D. (March, 2012). *Intergenerational continuity and discontinuity in Mexican-origin youths' participation in organized activities: Insights from mixed-methods*. In S. D. Simpkins (Chair), The dynamic role of parents over the course of adolescents' activities: Insights into enrollment, participation, and consequences. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Vancouver, BC.
 12. **Vest, A. E.**, & Mahoney, J. L. (March, 2012). *Patterns of out-of-school time use around the world: Do they help to explain international differences in achievement?* In Lynne M. Borden (Chair), Considering cultural or ethnic processes in organized activity participation of adolescents: International and national perspectives. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Vancouver, BC.
 11. **Vest, A. E.**, & Simpkins, S. D. (March, 2012). *Sport participation and alcohol use during adolescence: Mediators and moderators explaining the positive relation*. In A. E. Vest (Chair), How friends shape the influence of organized activities on adolescents' development: A look from outside to within activities. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Vancouver, BC.
 10. Simpkins, S. D., Schaefer, D. S., Price, C. D., & **Vest, A. E.** (March, 2012). *Adolescent friendships, weight, and activity: Untangling selection and influence with longitudinal social network analysis*. In Carlene Wilson (Chair), Capturing the complexity of friendship and physical health: Insights on obesity through longitudinal social network

- analysis. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Vancouver, BC.
9. Delgado, M. Y., **Vest, A. E.**, Simpkins, S. D., & Schaefer, D. (April, 2011). *How my friends matter: Examining the role of friends in a Latino school belonging model of academic achievement*. In M. Y. Delgado (Chair), Predicting Latino youth academic adjustment: Examining school, home, and cultural contexts. Paper presented at the Biennial Meeting for the Society for Research on Child Development, Montreal, QB.
 8. Delgado, M. Y., Price, C. D., **Vest, A. E.**, & Simpkins, S. D. (April, 2011). *Mexican-origin adolescents' after-school activities and perceived benefits: Case study perspectives across school seasons*. In S. D. Simpkins (Chair), Promoting positive youth development of Latino adolescents: The role of after-school settings and relationships. Paper presented at the Biennial Meeting for the Society for Research on Child Development, Montreal, QB.
 7. Delgado, M. Y., Simpkins, S. D., **Vest, A. E.**, & Schaefer, D. (March, 2010). *Do my friends matter? Exploring friendship network structures to predict academic success among Latino youth*. In M. Y. Delgado (Chair), Peer relationships in adolescence: An examination of methodological and statistical advances. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Philadelphia, PA.
 6. Simpkins, S. D., **Vest, A. E.**, Delgado, M. Y., Price, C. D., & Dawes, N. P. (March, 2010). *Activity participation of Mexican-Origin adolescents: The importance adolescents' culture and ethnicity*. In S. D. Simpkins (Chair), One program does not fit all: The importance of leaders, culture, and motivation in promoting success of high risk youth. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Philadelphia, PA.
 5. **Vest, A. E.**, Delgado, M. Y., & Simpkins, S. D. (March, 2010). *Adolescents' extracurricular activities: Does the influence of friends vary by age and race*. In A. Vest (Chair), Contextual influences on youth's extracurricular activities: Perspectives on rural communities, family immigration and friendships. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Philadelphia, PA.
 4. **Vest, A. E.**, Simpkins, S. D., & Zarrett, N. (March, 2010). *Changes in intensity of activity participation from 7th to 12th grade: Implications for adolescent adjustment*. In A. Vest (Chair), The importance of changes in participation for adolescent adjustment: Taking a closer look at intensity, breadth, and engagement. Paper presented at the Biennial Meeting for the Society for Research on Adolescence, Philadelphia, PA.
 3. **Vest, A. E.**, Simpkins, S. D., & Zarrett, N. (April, 2009). *Changes in Adolescents' Participation in Organized Activities: Implications Of Race, Gender and Activity Type*. In A. Mata (Chair), What children do for fun: Children's time-use trajectories. Paper presented at the Biennial Meeting for the Society for Research on Child Development, Denver, CO.

2. **Vest, A.E.**, Gony, E.A. & van Dulmen, M.H.M. (November, 2007). *Ethnic differences in the Family Context of Adolescent Behavior Problems*. Paper presented at the annual meeting of the National Council on Family Relations, Pittsburg, PA.
1. van Dulmen, M. H. M., Gony, E. A., **Vest, A. E.**, & Flannery, D. (November, 2006). *Conceptual and Methodological Issues in Studying Trajectories of Antisocial Behavior from Middle Childhood Through Young Adulthood*. In J. Savage (Chair), The development of persistent criminality. Paper presented at the annual meeting of the American Criminology Society, Los Angeles (CA).

Refereed National and Regional Conference Poster Presentations

20. Agans, J. P., *Gansert, P., & **Ettekal, A. V.** (October, 2018). *Character environments in high school sport: Shaping or selecting for athlete characteristics?* Poster presented at the Special Topics Meeting for the Society for Research on Child Development, Philadelphia, PA.
19. **Ettekal, A. V.**, & Maddy, M. (October, 2018). Understanding character development in a large-scale intervention. Poster presented at the Special Topics Meeting for the Society for Research on Child Development, Philadelphia, PA.
18. **Konowitz, L., **Ettekal, A. V.**, Lerner, R. M., & Syer, T. (April, 2017). *Promoting character development among young athletes: Preliminary findings from an evaluation of the Positive Coaching Alliance*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Austin, TX.
17. Agans, J. P., **Ettekal, A. V.**, Syer, T., Pollack, C., & *Stack, C. (April, 2017). *The Positive Coaching Alliance Double-Goal Coach® training program: Coach-reported impact on youth experiences and retention*. Poster presented at the Biennial Meeting of the Society for Research on Child Development, Austin, TX.
16. *Gansert, P. K., Johnson, S. K., & **Ettekal, A. V.** (September, 2016). *Identifying insufficient effort responding cases using latent profile analysis*. Poster presented at the developmental methodology special topic meeting of the Society for Research in Child Development, Whitefish, MT.
15. Ferris, K. A., **Konowitz, L., **Whitney, N., & **Ettekal, A. V.** (September, 2016). *Athletes' perspectives on Positive Coaching Alliance's Triple-Impact Competitor training workshops: A mixed-methods evaluation*. Poster presented at the Annual Meeting of the Association for Applied for Sport Psychology, Phoenix, AZ.
14. *Burkhard, B., **Ettekal, A. V.**, & *DeSouza, L. M. (April, 2016). *A case for character in sports: Positive youth development on and off the field*. In M. Hope (chair), School's Out! Now What, Who, Where, and How?: Extra-Scholastic Communities and Youth Development. Poster presented at the Biennial Meeting for the Society for Research on Adolescence, Baltimore, MD.
13. **Vest Ettekal, A.**, Ferris, K. A., *Agans, J. P., & *Burkhard, B. (June, 2015). *Teammates' influence on athletes' goal orientation: Effects of the Positive Coaching Alliance (PCA) training model*. Poster presented at the North American Society for the Psychology of Sport and Physical Activity, Portland, OR.
12. Ferris, K. A., **Vest Ettekal, A.**, *Agans, J. P., *Burkhard, B., & Lerner, R. M. (June, 2015). *Implementation of a Positive Coaching Alliance (PCA) training method with adolescent*

- athletes: A mixed-methods evaluation of coaches' perspectives.* Poster presented at the North American Society for the Psychology of Sport and Physical Activity, Portland, OR.
11. Delgado, M. Y., & Vest, A. E. (March, 2014). *Latino Adolescent Students' Adjustment Profiles: Links to Concurrent and Prospective School Belonging and Subsequent Adjustment.* Poster presented at the Biennial Meeting for the Society for Research on Adolescence, Austin, TX.
 10. Vest, A. E., & Simpkins, S. D. (April, 2013). *Ethnic socialization in organized after-school activities.* Poster presented at the Biennial Meeting for the Society for Research on Child Development, Seattle, WA.
 9. Delgado, M. Y., Vest, A. E., Pierson, C., & Brooks, K. D. (October, 2012). *Health-related predictors of Latino adolescents' academic achievement.* Poster presented at the annual meeting of the National Council on Family Relations, Phoenix, AZ.
 8. Vest, A. E., & Mahoney, J. L. (March, 2012). *The over-scheduling hypothesis revisited: Intensity of adolescents' organized activity participation and young adult outcomes.* Poster presented at the Biennial Meeting for the Society for Research on Adolescence, Vancouver, BC.
 7. Vest, A. E., Price, C. D., & Simpkins, S. D. (April, 2011). *Mexican-origin parents' values of culture in organized activities: Differences by Mexican orientation and community demographics.* Poster presented at the Biennial Meeting for the Society for Research on Child Development, Montreal, QB.
 6. Price, C. D., Delgado, M. Y., Simpkins, S. D., & Vest, A. E. (March, 2010). *A qualitative approach to understanding gender-typed activities of Mexican American adolescents in two different communities.* Poster presented at the Biennial Meeting for the Society for Research on Adolescence, Philadelphia, PA.
 5. Vest, A. E., Simpkins, S. D., & Becnel, J. N. (March, 2010). *Cross-domain patterns across sports and music participation in elementary school and motivational beliefs in adolescence.* Poster presented at the Biennial Meeting for the Society for Research on Adolescence, Philadelphia, PA.
 4. Dawes, N. P., Vest, A. E., & Simpkins, S. D. (April, 2009). *Examining Reciprocal Relationships Between Children's Motivational Beliefs and Their Participation in Sports and Music.* Poster presented at the Biennial Meeting for the Society for Research on Child Development, Denver, CO.
 3. Vest, A. E., Dawes, N. P., & Simpkins, S. D. (April, 2009). *Fostering Children's Motivation in Sports and Music: The Role of Adolescent Sex and Parents' Behavior.* Poster presented at the Biennial Meeting for the Society for Research on Child Development, Denver, CO.
 2. Vest, A. E., Mata, A.D., Gony, E.A. & van Dulmen, M.H.M. (March, 2008). *Extracurricular Activity Conceptualization and Moderators for Various Outcomes.* Poster presented at the Biennial Meeting for the Society for Research on Adolescence, Chicago, IL.

1. **Vest, A. E.**, Christmyer, A. & van Dulmen, M.H.M. (May, 2007). *Parent-child Relationships as a Moderating Link Between Extracurricular Participation and Adolescent Antisocial Behavior*. Poster session presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Chaired Symposia at Refereed National and Regional Conferences

5. **Ettekal, A. V.** (April, 2018). *Youth Development Programs that Work: Bridging Research and Practice in the Search for Program Evidence*. Symposium presented at the Biennial Meeting for the Society for Research on Adolescence, Minneapolis, MN.
4. **Ettekal, A. V.** (April, 2018). *Teammates, What Are They Good For?: A Developmental Examination of Peers in Adolescent Athletes' Extracurricular Sports*. Symposium presented at the Biennial Meeting for the Society for Research on Adolescence, Minneapolis, MN.
3. **Vest, A. E.** (March, 2012). *How Friends Shape the Influence of Organized Activities on Adolescents' Development: A Look From Outside to Within Activities*. Symposium presented at the Biennial Meeting for the Society for Research on Adolescence, Vancouver, BC.
2. **Vest, A. E.** (March, 2010). *Contextual Influences on Youth's Extracurricular Activities: Perspectives on Rural Communities, Family Immigration and Friendships*. Symposium presented at the Biennial Meeting for the Society for Research on Adolescence, Philadelphia, PA.
1. **Vest, A. E.** (March, 2010). *The Importance of Changes in Participation for Adolescent Adjustment: Taking a Closer Look at Intensity, Breadth, and Engagement*. Symposium presented at the Biennial Meeting for the Society for Research on Adolescence, Philadelphia, PA.

Invited Presentations

6. **Ettekal, A. V.**, Benavides, C. M., & Chase, P. A. (April, 2019). *Evaluating interventions to promote intellectual humility*. Special Meeting on New Directions in Promoting Character Virtues, Palo Alto, CA. Funded by John Templeton Foundation. .
5. **Ettekal, A.V.** (November, 2016). *Extracurricular activities and peer relationships: Methodological considerations*. International Workshop for Extended Education, International Network for Research on Extended Education, Marburg, Germany.
4. **Vest Ettekal, A.**, Burkhard, B.M., & Lerner, R. M. (April, 2016). *PCA-Tufts Evaluation Collaborations*. Positive Coaching Alliance All-Chapter Gathering, Palo Alto, CA.
3. Agans, J. P., & **Vest Ettekal, A.** (April, 2015). *Developing Competitors of Character: Evaluating the Positive Coaching Alliance Model*. Positive Coaching Alliance All-Chapter Gathering, Palo Alto, CA.
2. **Vest Ettekal, A.**, & Lerner, R. M. (June, 2015). *Developing Competitors of Character: Evaluating the Positive Coaching Alliance Model*. New England Chapter Board Meeting, Positive Coaching Alliance, Boston, MA.
1. **Vest Ettekal, A.**, & Syer, C. S. (July, 2015). *PCA-Tufts University Collaborations: Fostering an Organizational Growth Mindset*. Biennial Trainers' Institute, Positive Coaching Alliance, Petaluma, CA.

II. INSTRUCTION

A. Courses Taught

Notes: UG = Undergraduate course

G = Graduate course

* = all courses are 3 credit hours

** = higher scores indicate more positive evaluations (1=*strongly disagree*, 5 = *strongly agree*)

NA = student evaluations not available because course was taught as a graduate student

Semester	Course *	Title	Student Enrollment	Student Evaluations	
				Average **	Response rate
<i>Texas A&M University</i>					
2018 – 2019					
Spring	RPTS 370 (UG)	Youth Development Programs	52		
Fall	RPTS 370 (UG)	Youth Development Programs	66	4.85	52%
	RPTS 670 (G)	Youth Development Programs	14	4.22	57%
2017 – 2018					
Spring	RPTS 370 (UG)	Youth Development Programs	48	4.77	67%
Fall	RPTS 370 (UG)	Youth Development Programs	52	4.85	90%
<i>Medaille College</i>					
2016 – 2017					
Fall	PSY 769 (G)	Introduction to Social Statistics	9	4.81	78%
<i>Tufts University</i>					
2015 - 2016					
Spring	CD 140 (UG)	Introduction to Social Statistics	11	4.20	73%
Fall	CD 146 (G)	Applied Data Analysis	10	4.46	40%
<i>Arizona State University</i>					
2013 – 2014					
Summer	FAS 360 (UG)	Research Methods (Online)	45	NA	NA
Spring	SOC 390 (UG)	Introduction to Social Statistics	30	NA	NA
2012 – 2013					
Summer	FAS 290 (UG)	Adolescence (Online)	60	NA	NA
2011 - 2012					
Summer	FAS 360 (UG)	Research Methods (Online)	45	NA	NA
Spring	FAS 360 (UG)	Research Methods	45	NA	NA

B. Mentoring

Supervised Graduate Research

Texas A&M University (2017 – present)

Currently supervise several graduate students involved in Project ACE (Adolescent Character Evaluation) which comprises several studies evaluating various character development programs for youth.

- Students contribute to conceptualizing new studies (e.g., grant writing, literature reviews), working with secondary data (e.g., data analysis, writing manuscripts), and conducting primary (basic and applied) research with human subjects (e.g., recruiting participants, data collection).
- Approximately 2 master's and 2 doctoral students per semester.

Tufts University (2014 – 2017)

Supervised several graduate students per semester as a project director under Dr. Richard Lerner.

- Primarily responsible for delegation and oversight of project and research-related tasks, such as recruitment, data collection, and data management. Collaborated on several scientific publications.
- Approximately 2 master's and 2 doctoral students per semester.

Supervised Undergraduate Research

Texas A&M University (2017 – present)

Supervised undergraduate students involved in a Scholarship of Teaching and Learning project.

- Students helped design, implement, and evaluate a course project for RPTS 370 in the Spring of 2019.
- Approximately 2 undergraduate students per semester.

Tufts University (2014 – 2017)

Supervised undergraduate students as a project director under Dr. Richard Lerner and as a direct supervisor for undergraduate research.

- Supervised data collection and entry (qualitative and quantitative), and other various tasks, such as literature searches, reference lists, and lab organization. Evaluated undergraduate research assistants who receiving letter grades or pass/fail.
- Approximately 2 undergraduate students per semester.

Arizona State University (2008 – 2014)

Supervised approximately 60 undergraduate students at ASU as a graduate research assistant under Dr. Sandra Simpkins.

- Supervised data collection and entry (qualitative and quantitative), and other various tasks, such as literature searches, reference lists, and lab organization. Evaluated undergraduate research assistants who receiving letter grades or pass/fail.
- Approximately 4 – 18 undergraduate students per semester.

Student Committees

Texas A&M University

Committee Chair

Ariel Marlowe, Master's Degree, Anticipated 2019
Mallori Girard, Master's Degree, Anticipated 2020
Bruce Hanik, Master's Degree, Anticipated 2020
Rachel Weiss, Master's Degree, Anticipated 2021
Barbara Bolick, Doctorate, Anticipated 2024

Committee Member

Halen Thomas, Master's Degree, Defended 2018
Kyle Simonds, Master's Degree, Anticipated 2019
Lauren Shively, Master's Degree, Anticipated 2010
Alex Sullins, Doctorate, Anticipated 2020

Robert Carlisle, Doctorate, Anticipated 2020

Tufts University

Committee Member

Nicholas Whitney, Undergraduate Honors Thesis, Defended 2016

III. SERVICE

A. Professional Service

Editorial Experience

Journal of Youth Development, Associate Editor, 2019 – present

Journal of Adolescence, co-editor, special issue on meta-analysis, 2019

Applied Developmental Science, editorial board member, 2015 – 2017

Journal of Youth Development, co-editor, special issue on character, 2015

Grant Reviewer

Greater Good Science Center, University of California, Berkeley; grant program funded by the John Templeton Foundation, 2018

Conference Proposal Reviewer

Society for Research on Child Development, 2015

Society for Research on Adolescence, 2016

Ad Hoc Journal Reviewer

Developmental journals: Child Development; Journal of Research on Adolescence; Journal of Adolescent Research; Applied Developmental Science; Journal of Applied Developmental Psychology; Journal of Adolescence; Emerging Adulthood; Research in Human Development; Merrill Palmer Quarterly; Journal of Youth Development

Public Health journals: Journal of Adolescent Health; International Journal of Public Health

Higher Education journals: Journal for Community Engagement and Higher Education

Psychology journals: Social Science Research; Journal of Personality Processes and Individual Differences

Specialized journals: International Journal for Research on Extended Education; Journal of Character Education

Professional Memberships

International Network for Social Network Analysis (INSNA), Member (2014 – present)
Society for Research in Child Development (SRCD), Member (2007 – present)
Society for Research on Adolescence (SRA), Member (2008 – present)
Association for Applied Sport Psychology (AASP), Member (2016 – 2017)
N. Am. Soc. for the Psych. of Sport and Phys. Act. (NASPSPA), Member (2015 – 2017)
Society of Health and Physical Educators (SHAPE), Member (2014 – 2017)
National Council on Family Relations (NCFR), Student Affiliate (2007–08, 2012–2013)
Midwestern Psychological Association (MPA), Student Affiliate (2007 – 2008)
Psi Chi, National Honor Society in Psychology, Member (2004 – 2007)

B. University Service

Search committee member, Assistant Professor of Extension in Youth Development in the Department of Recreation, Park, and Tourism Sciences, Texas A&M University, College Station, TX (2017).

Search committee member, Assistant Professor in Youth Development in the Department of Recreation, Park, and Tourism Sciences, Texas A&M University, College Station, TX (2017).

Guest Lecturer, “Overview of Youth Development” for *RPTS 201 Foundations in Recreation, Park, and Tourism Sciences*, Texas A&M University, College Station, TX (November, 2017; March, 2018; November, 2018; March, 2019).

Guest Speaker, “Entering the Job Market” for the graduate student seminar in *Recreation, Park, and Tourism Sciences*, Texas A&M University, College Station, TX (September, 2017).

Distinguished Speaker, “Post-Doc Positions: Funding and Advice” at the Graduate Research Excellence at Tufts (GREAT) program, Tufts University, Medford, MA (June, 2015).

Advisor, Summer Scholars Program for Undergraduate Research Experience, Nicholas Whitney (Summer, 2015).

Member, Social Impact Initiative Committee, School of Social and Family Dynamics, Arizona State University (2012 – 2013, 2013 – 2014).

Mentor, “Shades” Multicultural Mentoring Program, Graduate College, Arizona State University (2011 – 2014).

Guest Lecturer, “Work, Leisure, and Time Use During Adolescence” for *FCD 3394 Adolescent Development*, Texas State University, San Marcos, TX (November, 2013).

Member, Annual Undergraduate Professional Development Conference Selection Committee, School of Social and Family Dynamics, Arizona State University (2008 – 2010).

Panelist, “Entering The Right Program for You” at the Third and Fourth Annual Professional Development Conferences for Undergraduates Interested in Graduate Training in Child and Family Sciences, School of Social and Family Dynamics, Arizona State University, Tempe, AZ. (September, 2009; September, 2010; September, 2012).

Panelist, “I Was Sitting Where You Are” at the Second Annual Professional Development Conference for Undergraduates Interested in Graduate Training in Child and Family

Sciences, School of Social and Family Dynamics, Arizona State University, Tempe, AZ. (September, 2008).

C. Community Service

Judge, Chandler High School Science Fair, Chandler, AZ, 2013 – 2014. Judged 9th through 12th grade students' science fair projects for two annual science fair competitions.

Presenter, Cartwright School District Cinco de Mayo Family Fair, Phoenix, AZ, 2009. Talked with Latino families about the local after-school activities and benefits of these activities.

Presenter, Cartwright School District Health Fair, Phoenix, AZ, 2008 – 2009. Talked with Latino families about the local after-school activities and benefits of these activities.

IV. PROFESSIONAL DEVELOPMENT

A. Credentials

Member, National Center for Faculty Development and Diversity, an external mentoring community to help faculty members increase research and writing productivity and improve work-life balance. Membership involves weekly productivity emails, monthly core curriculum and webinars, and monthly writing challenges (2018 – present).

Credential, Partnerships for Advancing Character program Evaluation (PACE), in recognition of participation in evaluation capacity-building training and implementation, Montclair State University (October 2016 – October 2017).

Certified External Assessor, Youth Program Quality Assessment (YPQA), Center for Youth Program Quality, Albuquerque, NM (September, 2009).

B. Workshops

Attendee, Roadmap Workshop for a Successful Academic Career (1 day), conducted by the Dean of Faculties, Texas A&M University (May, 2019).

Attendee, Systematic Reviews Workshop (1 day), conducted by Margaret Foster, Associate Professor, Research Coordinator, Texas A&M University Libraries (August, 2018).

Attendee, Using R and igraph for Social Network Analysis (1 day). Training held by M. Bojanowski, Assistant Professor, Interdisciplinary Centre of Mathematical and Computational Modelling (ICM), University of Warsaw, at the annual meeting for the International Network for Social Network Analysis (June, 2018).

Attendee, Analyzing Network Dynamics and Peer Influence Processes with RSiena (1 day). Training held by T. Snijders, Professor, Department of Sociology, University of Groningen, at the annual meeting for the International Network for Social Network Analysis (June, 2016).

Attendee, Social Network Approaches for Behavioral Change (.5 day). Training held by T. Valente, Professor, Preventive Medicine, University of Southern California, at the annual meeting for the International Network for Social Network Analysis (June, 2016).

Attendee, Training in the use of the National Institute of Child Health and Human Development (NICHD) Study of Early Child Care and Youth Development (SECCYD) data set (<http://www.nichd.nih.gov/research/supported/Pages/seccyd.aspx>) (1 day). Training held by Dr. Robert Corwyn, Associate Professor, University of Little Rock, Arkansas; hosted by the T. Denny Sanford School of Social and Family Dynamics, Arizona State University, Tempe, AZ (January, 2013).

Attendee, Advanced Siena Users' Meeting (AdSUM), Master Class (1 day) and New Developments in RSiena (1 day) meeting (March, 2012).

C. Special Skills

Quantitative Training

Graduate-Level Coursework in Quantitative Methods

Intermediate statistics (e.g., ANOVA) – S. Braver

Regression (e.g., curvilinear relations, moderation, assumptions, diagnostics) – L. Aiken

Analysis of multivariate data (e.g., factor analysis, MANOVA) – L. Aiken

Structural equation modeling (e.g., CFA, multi-group models, invariance) – S. West

Psychometric methods (e.g., reliability and validity) – R. Millsap

Factor analysis (e.g., exploratory and confirmatory, factorial invariance models) – M. Thompson

Item-Response Theory (e.g., Rasch, 2PL, 3PL models) – R. Millsap

Latent class modeling (e.g., classical latent class analysis, latent transition analysis) – C. Geiser

Longitudinal data methods (e.g., cross-lagged panel models, transition models) – N. Eggum

Longitudinal growth modeling (e.g., growth curve, parallel process, 3-level models) – C. Enders

Missing data analysis (e.g., assumptions, estimation, multiple imputation) – C. Enders

Social network analysis (e.g., ERGMs, SIENA, block models) – D. Schaefer

Multi-level modeling (e.g., random intercept models, growth models) – C. Enders

Qualitative data analysis (e.g., coding, discourse analysis, grounded theory) – K. Anderson

Mixed Methods (e.g., quantifying qualitative data, qualifying quantitative data) – S. Simpkins

Statistical Programs

Mplus, SPSS, SAS, Latent Gold, Sleipner, IRTPRO, R (ERGM, SIENA, and LAVAAN packages), NVivo, and Dedoose.

References

Available upon request.