

CURRICULUM VITA
Thelma S. Horn
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EDUCATION

- Ph.D.** **Michigan State University; East Lansing, MI**
Department of Health and Physical Education
Concentration: Psychology of Sport and Physical Activity
Cognates: Growth/Development and Quantitative Analyses
Dissertation: *The influence of coaching behaviors on young athletes' perceptions of competence and control* (Outstanding Dissertation Research Award, College of Education, Michigan State University)
Dissertation Chair and Advisor: Daniel Gould
- M.A.** **Western Michigan University; Kalamazoo, MI**
Department of Health, Physical Education and Recreation
Concentration: Physical Education (Coaching Behavior)
- B.A.** **Calvin College; Grand Rapids, MI**
Major in Psychology; Minors in English and Physical Education
Certification in Secondary Education

PROFESSIONAL EXPERIENCE

- 2014-present** Professor, Department of Kinesiology and Health
Miami University
- 1989-2014** Associate Professor, Department of Kinesiology and Health
Miami University
- 1991-1996** Faculty Associate, Center for Human Development, Learning & Technology
2008-present Miami University
- 1986-1989** Assistant Professor, Department of Physical Education, Health, and Sport Studies
Miami University
- 1982-1986** Assistant Professor, Department of Human Kinetics
University of Wisconsin-Milwaukee

RESEARCH, SCHOLARSHIP, AND CREATIVE ACHIEVEMENTS

SCHOLARLY FOCUS

My primary research focus is to **examine if and how the behavior and psychosocial growth of children, adolescents, and young adults in sport and physical activity contexts is affected by significant others (e.g., coaches, parents, teammates) in their social environment.** Due to my academic training in developmental kinesiology and quantitative analyses, I typically investigate these relationships from a broader or more macro perspective (i.e., using larger data sets and multivariate data analyses). In addition, the conceptual basis for much of my scholarly work is rooted in the developmental and theoretical literatures (see, for example, chapters by Horn, in press; 2008; 2004a; 2004b; Horn & Claytor, 1993; Horn & Harris, 2002; Horn & Horn, 2007).

Much of my research work has centered on the study of coaching behavior. I developed this interest during my own early career experiences as a coach at the high school and collegiate levels, and it became a focus I carried over into my doctoral work. My dissertation project, based on competence motivation theory, consisted of a season-long field observation of the behaviors exhibited by junior high softball coaches and linking those behaviors to their young athletes' self-perceptions of competence and control (Horn, 1984, 1985). Since that time, I have continued to explore **the role that coaching behaviors play in regard to the psychosocial well-being of athletes** but have expanded the work to athletes at multiple levels (e.g., collegiate, high school, elite adolescent) and using a variety of theoretical frameworks, including self-determination theory (e.g., Amorose & Horn, 2000, 2001), self-fulfilling prophecy theory (e.g., chapter by Horn et al., 2015), multidimensional leadership theory (e.g., Horn, Bloom et al., 2011), achievement goal theory (e.g., Horn et al., 2012), and, more recently, transformational theory (e.g., Frasher & Horn, in progress). In a 2008 chapter (*Advances in Sport Psychology*), I used a content analysis of the existing research to formulate a working model that provides a framework for understanding not only how and why coaches exhibit the behaviors they do but also the effects that such behaviors have on athletes' performance, learning, and psychosocial responses. Following the publication of this model, my students and I have collected data from several large samples of collegiate and adolescent athletes and have begun analyzing and publishing the results relative to the established theoretical framework (e.g., Horn, Bloom, et al., 2011; Horn, Byrd, et al., 2012). Currently I am working on a manuscript that reports on a series of studies conducted with collegiate athletes to explore their perceptions of the type of climate that their coach creates with regard to injured athletes on their team (as based on recent presentation by Horn, Halbert et al. at the 2013 NASPSPA conference).

In collaboration with Dr. Jay Kimiecik (a Miami University colleague in Health Promotion), I have also examined the **influences that parenting styles and behaviors can exert on children's sport and physical activity beliefs and behaviors** (e.g., Kimiecik & Horn, 1998, 2012; Kimiecik et al., 1996; Horn, 2011b). In 2007, I co-conducted a content analysis of the existing research on family influences (parents and siblings) referencing two developmentally-based theories (Eccles' expectancy-value model and Bronfenbrenner's bioecological model of human development) to provide a review of the literature and recommendations for future research (see chapter by Horn & Horn in the *Handbook of Sport and Exercise Psychology*). Correspondingly, I have designed and supervised research projects with students focusing on **the role of teammates (especially team captains)** as social factors affecting the psychosocial well-being of athletes (e.g., Horn et al., 2010; Glenn & Horn, 1993).

Through the process of examining socioenvironmental factors, I have developed a special interest in the **experiences of girls/young women in sport and physical activity** (e.g., Martin & Horn, 2013; Horn et al., 2011, *Sex Roles*). Again, my students and I have recently collected a relatively large data set to identify contextual factors that affect girls' sport-related self-perceptions (e.g., Newton et al., in progress). I am currently using this data to write a proposal for a longitudinally-based study to investigate the particular influence that sport and physical activity can exert from early to late adolescence on growth-related trajectories of change in girls' self-perceptions, body image, and gender-related conceptualizations.

Because I believe strongly in the interdisciplinarity of research that examines human health and behavior, I have used my academic background in psychology to engage in a wide variety of **collaborative research projects with colleagues from other sub-disciplines within kinesiology** (e.g., exercise science, health promotion, athletic training). These colleagues have included Drs. Claytor, Cox, Walsh, Ward, and Massie from Miami University as well as Drs. Zullig, Sothmann, and Iannotti from other institutions. Some of these projects were initiated through student interest while others were centered around multidisciplinary grant proposal work, but all have generally focused on **relationships between physical activity/sport and physical and psychological health across the lifespan** (e.g., Zullig et al., 2012, Steffes et al., 2013, Ohlinger et al., 2011, Iannotti et al., 2004, Horn & Claytor, 1993; Horn, Halbert, et al, in progress). Overall, I evaluate this collaborative work as some of the most difficult I have completed but also some of the most rewarding. Specifically, this multidisciplinary research has often been more time and attention-consuming than has my own sub-disciplinary work, but it has really broadened my horizons and surely enriched my worldview. Thus, I value what I have learned from engagement in these projects and have recently written an invited article (Horn, 2011a) in order to capture the broader scholarly worldview that I have developed over the years.

Due to Miami University's emphasis on faculty-student research collaborations, I have been very committed to **sharing my research work with both undergraduate and master's level graduate students**. As a result, 5 of my 19 book chapters/encyclopedia entries, almost 1/2 of my peer-reviewed scholarly journal articles, and more than 1/3 of my national/international presentations were co-authored with students with whom I worked while they were at Miami University. In addition, a number of these projects that I have supervised have been accepted for publication in refereed journals (e.g., Martin & Horn, 2013; Amorose & Horn, 2000; 2001; Glenn & Horn, 1993).

My teaching assignments are located within the foci of my research work. I have primarily taught courses in developmental perspectives (e.g., KNH 473, 673), coaching techniques and practices (e.g., KNH 4/599, 4/553, 4/538), leadership approaches (e.g., KNH 272), quantitative research methodologies (e.g., KNH 622, 699.D, EHS 667), and multidisciplinary perspectives on human health, physical activity, and well-being (e.g., KNH 297, 402).

My professional service is commensurate with my scholarly and teaching focus as I have served (and still do) on several editorial boards for scholarly journals in sport and exercise psychology and, more recently, in the broader social psychology field. I have also fulfilled terms as both an associate editor and editor for two different journals in my field. As an indicator of the interdisciplinarity of my scholarly expertise, I serve as a reviewer for journals both outside of my primary sub-discipline and for journals in the broader disciplines. I am a member of several professional organizations both within and outside of sport psychology and have made contributions to a number of them (e.g., executive committee member, review panel member).

In summary, I believe that the body of my research and scholarly work has made a contribution to the literature in sport psychology as well as in the broader field of kinesiology. **But, I also believe that I have closely adhered to Miami University's particular and somewhat unique emphasis on cross-disciplinary approaches to knowledge generation, faculty-student research collaboration, and the pursuit by individual faculty of high-quality research work.**

PUBLICATIONS

Book

- Horn, T.S.** (Ed.). (2008). *Advances in sport psychology* (3rd ed.). Champaign, IL: Human Kinetics Publishers. **NOTE:** I also served as editor for the first two editions of this text that were published in 1992 and in 2002, and a fourth edition is currently in progress.

Book Chapters

NOTE: The publications listed below that included one or more current or former students as co-authors are noted by an asterisk (*)

- Horn, T.S.** (in press). Actively caring coaching for young athletes. In E.S. Gellar (Ed.), *Making a difference with psychological science: Actively caring for people*. Cambridge Press.
- *Horn, T.S.**, Lox, C., & Labrador, F. (2015). The self-fulfilling prophecy theory: When coaches' expectations become reality. In J. M. Williams & V. Krane (Eds), *Applied sport psychology: Personal growth to peak performance* (7th Ed.) (pp 78-100). NY: McGraw-Hill. **NOTE:** I was also first author for six earlier versions of this chapter that were published in 2010, 2006, 2001, 1998, 1993, and 1986.
- Horn, T.S.** & Butt, J. (2014). Developmental perspectives on sport and physical activity participation (pp 3 - 21). In A. Papaioannou & D. Hackford (Eds.), *Routledge Companion to Sport and Exercise Psychology: Global Perspectives and Fundamental Concepts*. London: Routledge Press.
- Horn, T.S.** (2008). Coaching effectiveness in the sport domain. In T.S. Horn (Ed.), *Advances in sport psychology* (3rd ed.) (pp. 239-267). Champaign, IL: HKP. **NOTE:** I was also sole author of versions of this chapter that were published in 1992 and 2002.
- Horn, T.S.** & Horn, J.L. (2007). Family influences on children's sport and physical activity participation, behavior, and psychosocial responses. In G. Tenenbaum & R.C. Eklund (Eds.), *Handbook of sport psychology* (3rd ed.) (pp. 685-711). Hoboken, NJ: John Wiley.
- Horn, T.S.** (2004a). Developmental perspectives on self-perceptions in children and adolescents. In M.R. Weiss (Ed.), *Developmental sport and exercise psychology: A lifespan perspective* (pp. 101-143). Morgantown, WV: Fitness Information Technology.
- Horn, T.S.** (2004b). Lifespan development in sport and exercise psychology: Theoretical perspectives. In M.R. Weiss (Ed.), *Developmental sport and exercise psychology* (pp. 27-71). Morgantown, WV: Fitness Information Technology.
- *Horn, T.S.** & Harris, A. (2002). Perceived competence in young athletes: Research findings and recommendations for coaches and parents. In F. L. Smoll & R. E. Smith (Eds.), *Children in sport: A biopsychosocial perspective* (2nd ed.) (pp. 435-464). Dubuque, IA: Kendall/Hunt. **NOTE:** I was also first author for an earlier version of this chapter that was published in 1996.
- *Horn, T.S.** & Amorose, A. J. (1998). Sources of competence information. In J. Duda (Ed.), *Advancements in sport and exercise psychology measurement* (pp. 49 - 64). Morgantown, WV: Fitness Information Technology.
- Horn, T.S.** & Claytor, R.P. (1993). Developmental aspects of exercise psychology. In P. Seraganian (Ed.), *Exercise psychology: The influence of physical exercise on psychological processes* (pp. 299-338). New York: John Wiley & Sons.
- Dewar, A. & **Horn, T.S.** (1992). A critical analysis of knowledge construction in sport psychology. In T. Horn (Ed.), *Advances in sport psychology* (pp. 13-22). Champaign, IL: Human Kinetics Publishers.
- Horn, T.S.** (1988). How to conduct effective practices. In V. Seefeldt (Ed.), *Handbook for youth sport coaches* (pp. 194-209). Reston, VA: National Association for Sport and Physical Education.

- Horn, T.S.** (1987). The influence of teacher-coach behavior on the psychological development of children. In D. Gould & M. Weiss (Eds.), *Advances in pediatric sport sciences* (pp. 121 - 142). Champaign, IL: Human Kinetics Publishers.
- Horn, T.S.** (1984). The expectancy process: Causes and consequences. In W.F. Straub & J.M. Williams (Eds.), *Cognitive sport psychology* (pp. 199 - 211). Lansing, NY: Sport Science Associates.
- Horn, T.S.** (1982). Institute for the Study of Youth Sports: Educational programs for coaches and sports managers. In R. Cox (Ed.), *Educating youth sport coaches: Solutions to a national dilemma*. Reston, VA: AAHPERD Publications.
- Gould, D. & **Horn, T.S.** (1984). Participation motivation in young athletes. In J.M. Silva & R.S. Weinberg (Eds.), *Psychological foundations in sport and exercise* (pp. 359 - 370). Champaign, IL: Human Kinetics Publishers.

Encyclopedia Entries

- ***Horn, T.S.** & Martin, E. (2014). Self-fulfilling prophecy (pp. 638-642). In R.C. Eklund & G. Tenenbaum (Eds.), *Encyclopedia of sport and exercise psychology: Vol II*. Thousand Oaks, CA: Sage Publications.
- Horn, T.S.** (2014). Competence motivation theory (pp 154-158). In R.C. Eklund & G. Tenenbaum (Eds.), *Encyclopedia of sport and exercise psychology: Vol. I*. Thousand Oaks, CA: Sage Publications.
- Horn, T.S.** & Newton, J.L. (2013). Self-worth and measures of body image. In A.C. Michalos (Ed.), *Encyclopedia of quality of life and well-being research (pp. 5813-5818)*. Dordrecht, Netherlands: Springer Publications.

Invited Article/Commentary in Refereed Journals

- Horn, T.S.** (2011a). Multiple pathways to knowledge generation: Qualitative and quantitative research approaches in sport and exercise psychology. Invited article published in Special Issue of *Qualitative Research in Sport, Exercise, and Health*, 3(3), 291-304.
- Horn, T.S.** (2011b). Enhancing coach-parent relationships in youth sports: Increasing harmony and minimizing hassle: A commentary. Invited commentary published in *International Journal of Sports Science and Coaching*, 6(1), 27-31.
- ***Horn, T.S.**, Glenn, S.D., & Wentzell, A.B. (1993). Sources of information underlying personal ability judgments in high school athletes. *Pediatric Exercise Science*, 5, 263-274.

Articles in Refereed Journals

NOTE: The publications listed below that included one or more students as co-authors are noted by an asterisk (*)

- *Lewis, P., Kimiecik, J., **Horn, T.**, Zullig, K.J., & Ward, R.M. (2014). Can becoming myself influence my health?: Exploring the effects of a eudaimonic-enhancement process on psychological indicators of well-being and physical activity. *Applied Research in Quality of Life*, 9, 643-665.
- *Martin, E.M. & **Horn, T.S.** (2103). The role of athletic identity and passion in predicting burnout in adolescent female athletes. *The Sport Psychologist*, 27, 338-348.

- *Steffes, G.D., Megury, A.E., Adams, J., Claytor, R.P., Ward, R.M., **Horn, T.S.**, & Potteiger, J.A. (2013). Prevalence of metabolic syndrome risk factors in high school and NCAA Division I football players. *Journal of Strength and Conditioning Research*, 27(7), 1749-1757
- *Weinberg, R., Vernau, D., & **Horn, T.** (2013). Playing through pain and injury: Psychosocial considerations. *Journal of Clinical Sport Psychology*, 7, 41-59.
- *Forlenza, S. T., Weinberg, R. S., & **Horn, T. S.** (2013). Imagery speed and self-efficacy: How fast (or slow) to go? *International Journal of Golf Science*, 2(2), 126-141.
- ***Horn, T.S.**, Byrd, M. Martin, E. & Young, C. (2012). Perceived motivational climate and team cohesion in adolescent athletes. *Sport Science Review*, 21 (3-4), 25-49. **NOTE:** Manuscript primarily based on research project conducted by undergraduate student scholar.
- *Weinberg, R., Miller, A., & **Horn, T.** (2012). The influence of a self-talk intervention on collegiate cross-country runners. *International Journal of Sport and Exercise Psychology*, 10 (2), 123-134.
- Zullig, K.J., Valois, R.F., & **Horn, T.** (2012). Association between sport participation and youth developmental assets among public high school students. *Applied Research in Coaching and Athletics Annual*, 27, 1-32.
- *Matthews, M., Zullig, K.J., Ward, R.M., **Horn, T.**, Huebner, E.S. (2012). An analysis of specific life satisfaction domains and disordered eating among college students. *Social Indicators Research*, 107 (1), 55-69.
- Kimiecik, J.C. & **Horn, T.S.** (2012). Examining the relationship between family context and children's physical activity beliefs: The role of parenting style. *Psychology of Sport and Exercise*, 13, 10-18.
- ***Horn, T.S.**, Newton, J. H., & Evers, J. (2011). Gender conceptualizations in female high school seniors: Relationships with global self-worth and multiple measures of body image. *Sex Roles*, 65(5-6), 383-396.
- ***Horn, T. S.**, Bloom, P., Berglund, K. M., & Packard, S. (2011). Relationship between collegiate athletes' psychological characteristics and their preferences for different types of coaching behavior. *The Sport Psychologist*, 25(2), 190-211.
- *Ohlinger, C.M., **Horn, T. S.**, Berg, W. P., & Cox, R. H. (2011). The effect of Active Workstation use on measures of cognition, attention, and motor skill. *Journal of Physical Activity and Health*, 8(1), 119-125.
- ***Horn, T. S.**, Glenn, S.D., & Campbell, W. (2010). Perceived peer leadership behaviors: Links with adolescent female athletes' anxiety and goal orientation. *Sport Science Review*, 19 (3-4), 239-263. **NOTE:** Manuscript primarily based on research project conducted by students in a graduate class.
- *Kistler, B.M., Walsh, M.S., **Horn, T.S.**, & Cox, R. H. (2010). The acute effects of static stretching on the sprint performance of collegiate men in the 60- and 100-m dash after a dynamic warm-up. *Journal of Strength and Conditioning Research*, 24(9), 2280-2284.
- *Walsh, M., Young, B., Hill, B., Kittridge, K., & **Horn, T.** (2007). The effect of ball-carrying technique and experience on sprinting in rugby union. *Journal of Sports Sciences*, 25(2), 185-192.

- Zullig, K.J., Ward, R.M. & **Horn, T.** (2006). The association between perceived spirituality, religiosity, and life satisfaction: The mediating role of self-rated health. *Social Indicators Research*, 79, 255-274.
- Iannotti, R. J., Claytor, R.P., **Horn, T.S.**, & Chen, R. (2004). Heart rate monitoring as a measure of physical activity in children. *Medicine and Science in Sports and Exercise*, 36(11), 1964-1971.
- *Butt, J., Weinberg, R., & **Horn, T.** (2003). The intensity and directional interpretation of anxiety: Fluctuations throughout competition and relationship to performance. *The Sport Psychologist*, 17, 35 - 54.
- *Amorose, A.J. & **Horn, T.S.** (2001). Pre- to post-season changes in the intrinsic motivation of first-year college athletes: Relationships with coaching behavior and scholarship status. *Journal of Applied Sport Psychology*, 13, 355-373.
- *Amorose, A.J. & **Horn, T.S.** (2000). Intrinsic motivation: Relationships with collegiate athletes' gender, scholarship status and perceptions of their coaches' behavior. *Journal of Sport and Exercise Psychology*, 22, 63-84.
- Kimiecik, J. C. & **Horn, T.S.** (1998). Parental beliefs and children's moderate-to-vigorous physical activity. *Research Quarterly for Exercise and Sport*, 69 (2), 163-175. **NOTE:** For this research article, we (Kimiecik and Horn) were selected as co-winners of the 1999 Research Writing Award *Research Quarterly for Exercise and Sport*, American Alliance of Health, Physical Education, Recreation, and Dance
- Weiss, M.R., Ebbeck, V., & **Horn, T.S.** (1997). Children's self-perceptions and sources of physical competence information: A cluster analysis. *Journal of Sport and Exercise Psychology*, 19, 52-70.
- *Kimiecik, J.C., **Horn, T. S.**, & Shurin, C. S. (1996). Relationships among children's beliefs, perceptions of their parents' beliefs, and their moderate-to-vigorous physical activity. *Research Quarterly for Exercise and Sport*, 67 (3), 324-336.
- *Dempsey, J.M., Kimiecik, J.C., & **Horn, T.S.** (1993). Parental influence on children's moderate to vigorous physical activity participation: An expectancy-value approach. *Pediatric Exercise Science*, 5, 151-167.
- *Glenn, S.D. & **Horn, T.S.** (1993). Psychological and personal predictors of leadership behavior in female soccer athletes. *Journal of Applied Sport Psychology*, 5, 17-34.
- Sothmann, M.S., Hart, B.A., & **Horn, T.S.** (1992). Sympathetic nervous system and behavioral responses to stress following exercise training. *Physiology and Behavior*, 51 (6), 1097-1103.
- Horn, T.S.** & Weiss, M. R. (1991). A developmental analysis of children's self-ability judgments in the physical domain. *Pediatric Exercise Science*, 3, 310-326.
- Sothmann, M.S., Hart, B.A., & **Horn, T.S.** (1991). Plasma catecholamine response to acute psychological stress in humans: Relation to aerobic fitness and exercise training. *Medicine and Science in Sports and Exercise*, 23, 860-867.
- *Blaney, J., Sothmann, M., Raff, H., Hart, B., & **Horn, T.** (1990). Impact of exercise training on plasma adrenocorticotropin response to a well-learned vigilance task. *Psychoneuroendocrinology*, 15(5-6), 453-462.

- Weiss, M. R. & **Horn, T.S.** (1990). The relation between children's accuracy estimates of their physical competence and achievement-related characteristics. *Research Quarterly for Exercise and Sport*, 61(3), 250-258.
- Sothmann, M.S., Gustafson, A.B., Garthwaite, T.L., **Horn, T.S.** & Hart, B.A. (1988). Cardiovascular fitness and selected adrenal hormone responses to cognitive stress. *Endocrine Research*, 14(1), 59 - 69.
- Sothmann, M.S., Hart, B.A., **Horn, T.S.**, & Gustafson, A.B. (1988). Plasma catecholamine and performance associations during psychological stress: Evidence for peripheral noradrenergic involvement with an attention demanding task. *Human Performance*, 1(1), 31 - 43.
- Horn, T.S.** & Hasbrook, C.A. (1987). Psychological characteristics and the criteria children use for self-evaluation. *Journal of Sport Psychology*, 9, 208 - 221.
- Sothmann, M.S., **Horn, T.S.**, Hart, B.A., & Gustafson, A.B. (1987). Comparison of discrete cardiovascular fitness groups on plasma catecholamine and selected behavioral responses to psychological stress. *Psychophysiology*, 24(1), 47 - 54.
- Horn, T.S.** & Hasbrook, C.A. (1986). Informational components influencing children's perceptions of their physical competence. In M. R. Weiss & D. Gould (Eds.), *Sport for children and youth: Proceedings of the 1984 Olympic Scientific Congress* (pp. 81 - 88). Champaign, IL: Human Kinetics Publishers.
- Horn, T.S.** (1985). Coaches' feedback and changes in children's perceptions of their physical competence. *Journal of Educational Psychology*, 77, 174 - 186.
- Horn, T.S.** (1984). Expectancy effects in the interscholastic athletic setting: Methodological considerations. *Journal of Sport Psychology*, 6, 60 - 76.
- Gould, D., **Horn, T.** & Spreemann, J. (1983). Competitive anxiety in junior elite wrestlers. *Journal of Sport Psychology*, 5, 58 - 71.
- Gould, D., **Horn, T.** & Spreemann, J. (1983). Sources of stress in junior elite wrestlers. *Journal of Sport Psychology*, 5, 159 - 171.
- Gould, D., Feltz, D., **Horn, T.**, & Weiss, M. (1982). Reasons for attrition in competitive youth swimming. *Journal of Sport Behavior*, 5(3), 155 - 165.

Research Articles in Progress

- ***Horn, T.S.**, Halbert, S., Massie, B., & Brinza, L. (in progress). Development of the Perceived Sport Injury Climate Scale (PSICS): Measuring the coach-initiated injury climate. **NOTE:** Manuscript based on refereed paper recently presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity (June, 2013), New Orleans, LA.
- *Newton, J., **Horn, T.S.**, & Evers, J. (in progress). The effects of school type and athlete status on the self-perceptions of high school females.
- *Frasher, C. & **Horn, T.S.** (in progress). Examining links between organizational leadership culture, emotional intelligence, and motivational orientation in military recruits.

***Horn, T.S.**, Pappas, G., Zullig, K., & Fenton, L. (in progress). A season-long investigation of the effects of coaches' behavior on perceived quality-of-life in college athletes.

PRESENTATIONS

NOTE: The presentations listed below that included one or more students as co-authors are noted by an asterisk (*)

Invited Lecture/Keynote Presentations at National/International Conferences

Horn, T.S. (October, 2008). *Positive youth development through sport participation: The role of the coach*. Invited keynote address presented at the annual conference of the Swedish Sport Psychology Association. Vaxijo, Sweden.

Horn, T.S. (October, 2007). *Three decades of research on coaching effectiveness: What do we know and where should we go?* Invited lecture presented at the annual conference of the Association for Applied Sport Psychology. Louisville, KY.

Workshops/Panel Discussions Presented at National/International Conferences

***Horn, T.S.**, Amorose, A., Pappas, G., Ronayne, L., & Hollembeak, J. (April, 2005). *Exploring effective coaching behaviors: From research and theory to practice*. Workshop presented at the annual conference of the American Alliance for Health, Physical Education, Recreation, and Dance. Chicago, IL.

Horn, T.S. (June, 1999). *The peer review process: A (former) journal editor's perspective*. Paper presented as part of a workshop entitled "Issues in the research publishing process", at the annual conference of the North American Society for the Psychology of Sport and Physical Activity, Clearwater Beach, FL.

Horn, T.S. (June, 1994). *Issues in exercise psychology*. Panel discussion presented at the annual conference of the North American Society for the Psychology of Sport and Physical Activity. Clearwater Beach, FL.

Horn, T. S. (June, 1991). *An investment in refereed journal publications: Issues in the submission and review process*. Presentation given as part of a pre-conference workshop at the annual conference of the North American Society for the Psychology of Sport and Physical Activity. Asilomar, CA.

Respondent for Refereed Symposiums at National/International Conferences

Horn, T.S. (June, 1995). *"That's what friends are for": The development of peer relationships through childhood sport participation*. Reaction paper presented as part of a symposium at the annual conference of the North American Society for the Psychology of Sport and Physical Activity. Asilomar, CA.

Horn, T.S. (June, 1994). *Current status of achievement goal research in sport*. Reaction paper presented as part of a symposium at the annual conference of the North American Society for the Psychology of Sport and Physical Activity. Clearwater Beach, FL.

Papers Presented as Part of Refereed Symposiums at National/International Conferences

***Horn, T.S.**, Kimiecik, J., & Bloom, P. (June, 2003). *Relating parents' gender role stereotypic beliefs to their children's physical activity perceptions and behaviors*. Paper presented as part of a symposium

entitled, "Social influences on physical activity across the lifespan", at the annual conference of the North American Society for the Psychology of Sport and Physical Activity, Savannah, GA.

*Glenn, S., **Horn, T.S.**, & Campbell, W. (June, 2003). *Interactive effects of perceived coach and peer leadership styles on young athletes' psychosocial status and perceptions of team motivational climate*. Paper presented as part of a symposium entitled, "Peer relationships and social dynamics in the competitive sport domain", at the annual conference of the North American Society for the Psychology of Sport and Physical Activity, Savannah, GA.

Horn, T. S. (June, 1998). *Coach influences on youth motivation in the physical domain*. Paper presented as part of a symposium entitled, "The role of socializing agents on youth motivation in the physical domain" at the annual conference of the North American Society for the Psychology of Sport and Physical Activity, Chicago, IL.

Horn, T.S. (April, 1992). *Psychological skill development in young athletes: Considerations, strategies, and techniques*. Paper presented as part of a symposium entitled, "Strategies and techniques to develop psychological skills in college, high school, and youth athletes" at the annual conference of the American Alliance for Health, Physical Education, Recreation, and Dance. Indianapolis, IN.

Horn, T.S. (June, 1991). *Implications for using questionnaires in sport psychology research*. Paper presented as part of a symposium at the annual conference of the North American Society for the Psychology of Sport and Physical Activity. Asilomar, CA.

Horn, T.S. (April, 1990). *A developmental perspective on motivation in sport and physical activity contexts*. Paper presented as part of a symposium entitled, "Understanding and enhancing motivation for children and adolescents," at the annual conference of the American Alliance for Health, Physical Education, Recreation, and Dance. New Orleans, LA.

Horn, T.S. & Weiss, M.R. (June, 1986). *A developmental analysis of children's self-ability judgments*. Paper presented as part of a symposium entitled, "Toward a developmental theory of children's motivation in sport," at the annual conference of the North American Society for the Psychology of Sport and Physical Activity. Scottsdale, AZ.

Horn, T.S. (May, 1983). *Expectancy theory: Applications to the interscholastic athletic setting*. Paper presented as part of a symposium, "Expectancy effects in educational contexts: Investigating the self-fulfilling prophecy theory," at the joint conference of the North American Society for the Psychology of Sport and Physical Activity and the Canadian Society for Psychomotor Learning and Sport Psychology. East Lansing, MI.

Horn, T.S. (April, 1983). *Coaches can make a difference: Developing positive attitudes through effective coaching behaviors*. Paper presented as part of a symposium, "Applied sport psychology: Developing psychological skills," at the annual conference of the American Alliance for Health, Physical Education, Recreation, and Dance. Minneapolis, MN.

Refereed Research Presentations at National/International Conferences

I have been sole/co-author for an additional 55 papers presented at national/international conferences. Most of these papers were within my primary area of scholarly expertise, while others reflect my multidisciplinary research interests. Furthermore, 29 of the 55 papers included current or former Miami University students as co-authors. Many of these papers (n = 23) were presented at my primary research conference (North American Society for the Psychology of Sport and Physical Activity). Others were presented at conferences either within the sport/physical activity field or within the broader disciplines (see list in table below)

Conferences Within Sport/Physical Activity Field	Conferences Within the Broader Disciplines
<ul style="list-style-type: none"> • Association for Applied Sport Psychology (AASP) • American College of Sport Medicine (ACSM) • International Society of Behavioral Nutrition and Physical Activity (ISBNPA) • North American Society for the Sociology of Sport (NASSS) • Olympic Scientific Congress • American Alliance for Health, Physical Education, Recreation, and Dance (AAHPERD) 	<ul style="list-style-type: none"> • American Public Health Association (APHA) • American Heart Association (AHA) • Society for Research on Adolescence (SRA) • Society for Research on Child Development (SRCD) • Society of Behavioral Medicine (SBM) • Fifth International Civic Education Conference.

Research Grants - Internal

Hengehold, E. & **Horn, T. S.** (Summer, 2009). *Body image and body esteem in adolescent female athletes: Links with coaches' behavior.* Undergraduate Summer Scholars Program at Miami University. **FUNDED**

Young, C. & **Horn, T.S.** (Summer, 2008). *The relationship between perceived team cohesion and coaching styles in adolescent athletes.* Undergraduate Summer Scholars Program at Miami University. **FUNDED**

Scruggs, P., Claytor, R. P. & **Horn, T. S.** (2002). *Physical activity measurement issues in children.* Research grant proposal submitted to the Research Challenge Program at Miami University. **NOT FUNDED**

Van Auken, A. & **Horn, T.S.** (Summer, 1997). *Measurement of physical activity in pre-adolescent girls.* Undergraduate Summer Scholars Program at Miami University. **FUNDED**

Iannotti, R., Claytor, R. P, & **Horn, T.S.** (1996-97). *Determinants of physical activity in children, aged 8 to 10 years.* Miami University Board of Regents Research Challenge Program. **FUNDED**

Horn, T.S. (1995-96). *A multidimensional study of race differences in the stress reactivity of male adolescents.* Committee on Faculty Research at Miami University. **FUNDED**

Horn, T. S. & Claytor, R. P. (1991). *A multidimensional investigation of children's reactivity to psychology stress.* Research Challenge Program at Miami University. **NOT FUNDED**

Horn, T.S. (1987). *Development of instrumentation to assess the impact of adult feedback on children's perceptions of physical competence*. Faculty Research Committee, Miami University. **FUNDED**.

Research Grants - External

Horn, T.S., Messman-Moore, T., Potteiger, J. A., Ward, A.M., & Zullig, K. (February, 2005). *Risky P.A.T.H.: Projecting adolescent trajectories health*. Grant proposal submitted to the National Institutes of Health. **NOT FUNDED**

Iannotti, R., Kimiecik, J., Claytor, R. P., **Horn, T.S.**, & Belka, D. (November, 1994). *Family, activity, and children's cardiovascular risk factors*. Grant proposal submitted to the National Institutes of Health. **NOT FUNDED**

Horn, T.S. & Claytor, R.P. (1992-1995). *Psychobiology of stress reactivity in children*. Grant proposal submitted to the National Institutes of Health (A.R.E.A.). **FUNDED**

TEACHING AND ACADEMIC ADVISING

COURSES TAUGHT (1989 to present)

Courses Taught Solely at the Graduate Level

KNH (PHS) 600: Independent Readings
 KNH (PHS) 610: Sport Studies Internships
 KNH (PHS) 620: Research Problems
 PHS 654 (Co-Taught): Studies in Exercise and Health Behavior
 KNH (PHS) 673: Developmental Perspectives on Youth Sport Participation
 PHS 632: Coaching Effectiveness II
 PHS 615: Knowledge Systems in Physical Education and Sport
 PHS 631(Co-Taught): Physiological and Motoric Aspects of Sport
 KNH (PHS) 622: Quantitative Research Approaches in Exercise, Health, and Sport Studies
 EHS 667: Behavioral Statistics I

Courses Taught at a Combined Graduate/Undergraduate Level

KNH 4/538: Principles of Effective Coaching
 PHS 4/550: Sport Psychology Seminar
 PHS 4/553 (Co-Taught): Special Topics Research Seminar (Developmental Perspectives on Physical Activity Levels in Children and Adolescents)
 PHS 4/553: Special Topics Research Seminar (Coaching Science)
 PHS 4/553(Co-Taught): Special Topics Research Seminar (Multidimensional Perspectives on Stress Reactivity in Children and Adolescents)
 PHS 4/553.D: Special Topics Research Seminar (Data Collation and Analysis in the Sport, Exercise, and Health Sciences)
 PHS 4/553: Special Topics Research Seminar (Burnout in Sport Contexts)
 PHS 4/573: Children and Youth in Sport

Courses Taught Solely at the Undergraduate Level

KNH (PHS) 184: Introduction to Motor Skill Learning and Performance
 KNH 272: Contemporary Perspectives on Leadership in Sport Contexts
 KNH (PHS) 297: Exercise and Fitness in Young Children
 KNH (PHS) 340: Independent Research

KNH (PHS) 402: Capstone Course: Critical Reflection on Practices in Health and Physical Culture
 KNH (PHS) 420: Sport Studies Internships
 KNH 473: Children and Youth in Sport

AWARDS/RECOGNITION FOR TEACHING (1989 to present)

- 2012 **Commendation for Influence on Students.** Center for the Enhancement of Learning, Teaching, and University Assessment (CELTUA). Miami University.
- 2011 **Crystal Apple Award.** College of Education, Michigan State University.
- 2010 **Commendation for Influence on Students.** Center for the Enhancement of Learning, Teaching, and University Assessment (CELTUA). Miami University.
- 2007 **Nominated for Effective Educator Award.** Alumni Association. Miami University
- 1998 **Certificate of Appreciation,** Miami University's Alpha Delta Pi and Alpha Xi Delta sororities for teaching excellence
- 1997 **Certificate of Appreciation** from Miami University's Alpha Delta Pi and Alpha Xi Delta sororities for teaching excellence
- 1996 **Certificate of Appreciation** from students in Miami University's Learning Disabilities Program
- 1993 Recipient of the **Richard T. Delp Outstanding Faculty Award,** School of Education and Allied Professions, Miami University

SUPERVISION OF GRADUATE STUDENT WORK (1989 to present)

1989-2013: Supervised 53 students in field experience (internship), credit-based (KNH/PHS 610 Internship) work that was not part of my assigned teaching load

1989-2013: Supervised 86 independent studies that most typically involved students (either individually or in small groups) engaged in reading research-based articles on a particular topic and then meeting with myself as the supervising instructor to discuss those articles. Many of these literature reviews were used to develop students' oral exit examination papers or their thesis research proposals. These were credit-based (KNH/PHS 600 Independent Reading) experiences.

1989-2013: Supervised 56 student research projects that typically involved students (either individually or in small groups) engaged in collecting, collating, entering, and analyzing data that were collected for research purposes. Many of these research projects were ultimately presented at professional conferences and/or were turned into co-authored publications. These were credit-based (KNH/PHS 620 Research Problems) experiences.

SUMMARY OF GRADUATE COMMITTEE SERVICE

Since 1989, I have been a member of 2 dissertation committees at Miami University (one in 2005, Department of Educational Leadership and one that is currently in progress, Department of Psychology) and have served as external reviewer for two international dissertations (one in 2005, University of British Columbia, Canada, and one in 2004, Victoria University, Australia).

Since 1989, I have also served on 294 master's level graduate committees. This includes 84 master's theses committees (17 as chair) and 199 master's exit examination committees (64 as chair). The theses and master's exit examination students that I have supervised have all completed research-based projects that contained comprehensive literature reviews and, most typically, data collection and analyses procedures. In contrast, the master's written comprehensive option (established by our department a couple of years ago as another alternative for completion of the M.S. degree) requires students to sit for a written examination. Thus, my role on these committees is to provide students with questions and to evaluate their responses.

The quality of this student work can be verified by noting that nine of the 15 completed theses that I supervised have resulted in refereed presentations at national/international conferences and/or in publications in peer-reviewed scholarly journals. In addition, 15 of the 67 theses whose committees I served on have had the same publication/presentation results (**for which I was listed as one of the co-authors**). One of my thesis students received funding from the National Collegiate Athletic Association (NCAA) for her research project. Furthermore, of the 15 students who have completed theses under my supervision, five have subsequently completed advanced degrees (e.g., PhD in kinesiology, clinical psychology) and an additional three are currently in doctoral programs (e.g., kinesiology, nursing).

My graduate committee service is summarized in the following table.

Type of Committee	Chair of Committee	Member of Committee	ROW TOTALS
Dissertation	0	4	4
Theses	17	67	84
Master's Written Comprehensives	0	7	7
Master's Exit Examination	64	135	199
COLUMN TOTALS	81	213	294

CURRICULUM DEVELOPMENT

2012 KNH 4/538: *Principles of Effective Coaching*

2012 KNH 272: *Contemporary Perspectives on Leadership in Sport.*

2005 PHS/KNH 621: *Critical Perspectives on Knowledge Systems in the Exercise, Health, and Sport Studies Fields*

2005 PHS 622/KNH 622: *Quantitative Methodological Research Approaches in the Exercise, Health, and Sport Studies Fields.*

1994 Assisted Dr. Helaine Alessio in preparing a proposal for a thematic sequence (*Biophysical Health Across the Lifespan*) that was subsequently approved by Liberal Education

1988 PHS 297: *Exercise for Young Children*

1989-2009 I have developed and taught three different special topics research seminar courses (2-3 credits each) and co-developed/taught (with Dr. Randal Claytor) two additional special topics research seminar courses (3 credits each).

PROFESSIONAL SERVICE

MEMBERSHIP AND SERVICE IN PROFESSIONAL ASSOCIATIONS

- a. Member, *North American Society for the Psychology of Sport and Physical Activity* (1981 to present)
 - 1987-1989: Publications Director and Executive Board Member
 - 1989-1990: Member, Conference Program Committee
 - 1991-1992: Member, Conference Program Committee
 - 1993-1994: Member, Conference Program Committee
 - 1999-2000: Member, Conference Program Committee
 - 2000-2001: Chair, Conference Program Committee
 - 2002-2003: Member, Sport and Exercise Psychology Conference Program Committee
 - 2014: Member, Nominations Committee
- b. Member, *Society for Research in Adolescence* (2006 to present)
 - 2013-2014: Member, Research Abstracts Review Board (Panel 7: "Work, Neighborhood, Media, and Socio-Political Environment")
- c. *Association for Applied Sport Psychology*
 - 1995-1996: Member, Dissertation Award Committee
- d. *American Alliance for Health, Physical Education, Recreation, and Dance*
 - 1988-1989: Member, Dissertation Research Award Committee for Sport Psychology Academy
 - 1988-1989: Member, Research Abstracts Review Committee
 - 1990-1991: Member, Dissertation Research Award Committee for Sport Psychology Academy
 - 1992-1993: Chair, Research Abstracts Review Committee for Research Consortium
 - 1993-1994: Chair, Sport Psychology Review Panel for Research Consortium
- e. Member, *Society for Research in Child Development* (1984 to present)
- f. Member, *Phi Kappa Phi Honor Society* (1981 to present)
- g. *American Psychological Association (APA)*
 - 1992-1993: Member, Division 47 Dissertation Research Award Committee

JOURNAL EDITOR AND EDITORIAL BOARD SERVICE

- 1995 - 1997** Editor, *Journal of Sport and Exercise Psychology*
- 1991 - 1994** Associate Editor, *Journal of Sport and Exercise Psychology*

2002 - 2006	Associate Editor, <i>Journal of Applied Sport Psychology</i>
2009 to present	Member of Editorial Board, <i>International Journal of Sport Science and Coaching</i>
2013 to present	Member of Editorial Board, <i>Group Dynamics: Research, Theory, and Practice</i>
1986 - 1990 1998 to present	Member of Editorial Board, <i>Journal of Sport and Exercise Psychology</i>
1998 - 2001 2006-2013	Member of Editorial Board, <i>Journal of Applied Sport Psychology</i>
2012 to present	Member of Editorial Board, <i>Sport: An International Journal</i>
1989 to 1993	Member of Editorial Board, <i>The Sport Psychologist</i>
1999-2003	Member of Editorial Board, <i>Measurement in Physical Education and Exercise Science</i>

NOTE: I also serve as an occasional and invited reviewer (1-3 manuscripts per academic year) for many other journals both within and outside of my primary field (e.g., *Journal of Educational Psychology*; *Scandinavian Journal of Medicine and Science in Sports*; *Journal of Research on Adolescence*; *Journal of Applied Developmental Psychology*; *International Journal of Sport Psychology*; *Pediatric Exercise Science*; *Psychological Review*; *Journal of Sport Sciences*; *Sex Roles*; *Developmental Psychology*; *European Journal of Physical Education*; *Journal of Sport Science and Medicine*; *Individual Differences*)

OTHER PROFESSIONAL REVIEWER ACTIVITIES (1989 to present)

1996	Member of Grants Review Panel, National Institutes of Health (NIH)
1997	Invited Reviewer for Grant Proposal. National Institutes of Health (NIH)
2009-2012	Invited Reviewer for the Standard Research Grants Program of the Social Sciences and Humanities Research Council of Canada (SSHRC)
1995-2013	External Reviewer for Promotion and Tenure Candidates at 15 different universities (e.g., Arizona State University, Oregon State University, University of Iowa, University of Toronto, University of New Hampshire, University of Arkansas)