

Thelma S. Horn, Ph.D
PHS Department
Miami University
Oxford, OH 45056
Phone: (513) 529-2723
email: HORNTS@muohio.edu

Education

- 1971 B.A. Calvin College (Grand Rapids, MI)
Academic Major: Psychology
Academic Minors: English and Physical Education
- 1978 M.A. Western Michigan University
Department of Health, Physical Education, and Recreation
Area of Concentration: Coaching Behavior
- 1982 Ph.D. Michigan State University
Department of Health, Physical Education, and Recreation
Areas of Concentration: Psychology of Sport and Motor
Development

Professional Activities/Associations

Journal of Sport and Exercise Psychology

- * Editor, 1995-1998
- * Associate Editor, 1990-1994
- *Member of Editorial Board, 1986-1990; 1998 to present

Journal of Applied Sport Psychology

- * Associate Editor, 2001 to present
- *Member of Editorial Board, 1998-2001

Measurement in Physical Education and Exercise Science

- * Member of Editorial Board, 1999 to present

North American Society for the Psychology of Sport and Physical Activity

- *Member, 1980 to present
- *Publications Director/Executive Committee Member, 1987-1989
- *Conference Program Committee Member, 1989, 1992, 1994, 2000, 2001 (Chair), 2003

American Alliance for Health, Physical Education, Recreation, and Dance

- *Member, 1982-1996
- *NASPE Sport Psychology Academy Dissertation Research Award

Committee Member, 1987, 1989, 1991
*Reviewer of Conference Abstracts, 1990, 1993
*Chair of Sport Psychology Review Panel, 1994

Phi Kappa Phi Honor Society
* Member, 1981 to present

Society for Research in Child Development
* Member, 1987 to present

Research Interests

Dr. Horn's research centers on the study of children's beliefs about their sport and physical abilities. Her research examines the processes by which children form perceptions or judgments about their competence in sport. Dr. Horn also investigates the effects of adults' (e.g., coaches and parents) behaviors on the self-confidence and anxiety responses of children. She also participates in collaborative research with colleagues in exercise science and health studies. This research work is directed toward identifying the physiological and psychological factors that explain variability between children and adolescents in their reactivity to stress and in their level of physical activity. This research has been funded, in part, by the NIH and by state and regional granting agencies.

Selected/Recent Scholarly Publications

***Edited Book**

Horn, T.S. (2002). Advances in sport psychology (2nd ed). Champaign, IL: Human Kinetics.

***Chapters in Books**

Horn, T.S. (2004). Developmental perspectives on self-perceptions in children and adolescents. In M.R. Weiss (Ed.), Developmental sport and exercise psychology (pp. 101-144). Morgantown, WV: Fitness Information Technology.

Horn, T.S. (2004). Lifespan development in sport and exercise psychology: Theoretical perspectives. In M.R. Weiss (Ed.), Developmental sport and exercise psychology (pp. 27-72). Morgantown, WV: Fitness Information Technology.

Horn, T.S. (2002). Coaching effectiveness: Research findings and future directions. In T.S. Horn (Ed.), Advances in sport psychology (2nd ed.) (pp. 309-354). Champaign, IL: Human Kinetics.

Horn, T.S. & Harris, A. (2002). Perceived competence in youth sport athletes: Research findings and recommendations for coaches and parents. In F. Smoll & R. Smith (Eds.), Children in sport (pp. 435-464). Dubuque, IA: Kendall/Hunt.

Horn, T.S., Lox, C., & Labrador, F. (2001). The self-fulfilling prophecy theory: When coaches' expectations become reality. In J. Williams (Ed.), Applied sport psychology: Personal growth to peak performance (4th Ed.) (pp. 63-81). Mountain View, CA: Mayfield.

Horn, T.S. & Amorose, A. (1998). Sources of competence information: Conceptual and methodological issues. 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 and psychological processes (pp. 299-338). NY: John Wiley & Sons.

*Refereed Journal Articles

Iannotti, R., Claytor, R.P., Horn, T.S., & Chen, S. (in press). Heart rate monitoring as a measure of physical activity in children. Medicine and Science in Sports and Exercise.

Butt, J., Weinberg, R., & Horn, T.S. (2003). The intensity and directional interpretation of anxiety: Fluctuations throughout competition and relationship to performance. The Sport Psychologist, 17, 35-54.

Amorose, A. & Horn, T.S. (2001). Pre- to post-season changes in the intrinsic motivation of first-year collegiate athletes: Relationships with coaching behavior and scholarship status. Journal of Applied Sport Psychology, 13, 355-373.

Amorose, A. & Horn, T.S. (2000). Intrinsic motivation: Relationships with collegiate athletes' scholarship status and their perceptions of their coaches' behavior. Journal of Sport and Exercise Psychology, 22, 63-84.

Kimiecik, J. & Horn, T.S. (1998). Parental beliefs and children's participation in moderate-to-vigorous physical activity. Research Quarterly for Exercise and Sport, 69, 163-175.

Weiss, M., 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., Horn, T.S., & Shurin, C. (1996). Examining the relationship among children's beliefs, perceptions of their parents' beliefs, and their moderate-to-

vigorous physical activity. Research Quarterly for Exercise and Sport, 67, 324-336.

Selected/Recent Scholarly Presentations

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 an invited 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.

Campbell, W., Horn, T.S., Glenn, S., Bonnett, J., Packard, S., Ronayne, L., Pappas, G. & Keish, K. (June, 2003). Birth month effect in collegiate and elite young athletes: Relationships with athletes' psychosocial status. Paper presented at the annual conference of the North American Society for the Psychology of Sport and Physical Activity, Savannah, GA.

Iannotti, R.J., Horn, T.S., & Claytor, R.P. (July, 2002). Comparison of methods for assessing children's physical activity. Paper presented at the annual meeting of the International Society of Behavioral Nutrition and Physical Activity, Seattle, WA.

Iannotti, R. J., Claytor, R.P., Horn, T.S., Brooks, W., Van Every, K., & Thomas, C. (June, 1999). Validation of girls' self-reports of physical activity. Paper presented at the annual meeting of the American College of Sports Medicine, San Diego, CA.

Horn, T.S. (June, 1999). The peer review process: A (former) journal editor's perspective. Paper presented as part of an invited 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., Kimiecik, J., Maltbie, J., Wong, W., & Rojas, K. (June, 1999). Parents' beliefs and values regarding their children's participation in youth sport programs. Poster presentation given at the annual conference of the North American Society for the Psychology of Sport and Physical Activity, Clearwater Beach, FL.

Iannotti, R.J., Horn, T.S., Claytor, R.P., Mitchell, R.L., Van Auken, A., Levine, S. (March, 1998). Assessing children's physical activity. Paper presented at the annual meeting of the Society of Behavioral Medicine, New Orleans, LA.

Horn, T. S. (June, 1998). Coach influences on youth motivation in the physical domain. Paper to be presented as part of a symposium (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.

Kimiecik, J., Horn, T.S., & Claytor, R.P. (May, 1996). Examining the role of parental beliefs in children's moderate-to-vigorous physical activity. Paper presented at the annual conference of the American College of Sports Medicine, Cincinnati, OH.

Ansberry, K.J., Horn, T.S., & Claytor, R.P. (May, 1996). Physiological and psychological predictors of performance during firearms training in law enforcement officers. Paper presented at the annual conference of the American College of Sports Medicine, Cincinnati, OH.

Barrett, B., Journell, T.W., Horn, T.S., & Claytor, R.P. (May, 1996). Aerobic training results in enhanced cardiovascular reactivity to behavioral challenge in women with a parental history of hypertension. Paper presented at the annual conference of the American College of Sports Medicine, Cincinnati, OH.

Horn, T.S., Claytor, R. P., Harris, A., Gabbert, S., & Brown, J. (June, 1995). Physical and psychological predictors of stress reactivity in adolescent males. Paper presented at the annual conference of the North American Society for the Psychology of Sport and Physical Activity. Asilomar, CA.

Teaching Assignments

Undergraduate Level: Introduction to Motor Skill Learning; Exercise and Fitness in Young Children; Children and Youth in Sport; Sport Psychology Seminar; Senior Capstone

Graduate Level: Research Seminar on Coaching Science; Data Collation and Analysis in Exercise, Sport and Health Studies; Developmental Perspectives on Youth Sport Participation

Honors and Awards

1999 Research Writing Award for co-authored article: Kimiecik, J. & Horn, T.S. (1998). Parental beliefs and children's moderate-to-vigorous physical activity.

Research Quarterly for Exercise and Sport, 69, 163-175. Award given by Research Consortium, AAHPERD.

1996 Co-Recipient (with Drs. Iannotti and Claytor) of a Miami University Board of Regents Research Challenge Grant for project titled, "Determinants of physical activity in children, aged 8 to 10 years".

1993 Recipient of the Richard T. Delp Outstanding Faculty Award, School of Education and Applied Professions, Miami University.

1992 Recipient of NIH A.R.E.A. Research Grant for project titled, "Psychobiology of stress reactivity in children".