

ALEX C. GARN

2230 Pleasant Hall
Louisiana State University
Baton Rouge, LA 70803
1 (225) 578-5954
agarn@lsu.edu

EDUCATION

Ph.D.
Indiana University
Bloomington, Indiana
Concentration: Human Performance
Minor: Educational Psychology
Dissertation: "Examining Student Goals in
Fitness-based Physical Education"
Degree Conferred: 2007
Advisor: Dr. Donetta Cothran

M.S.
University of Wyoming
Laramie, Wyoming
Concentration: Kinesiology
Thesis: "Cognitive Expertise in Coaching: A Case Study of Expert and Novice
Distance Training Coaches"
Degree Conferred: 2000
Advisor: Dr. Mark Byra

B.A.
University of Northern Iowa
Cedar Falls, Iowa
Concentration: Physical Education
Degree Conferred: 1996

PROFESSIONAL EXPERIENCE

2018-present: Professor, Louisiana State University, Baton Rouge, Louisiana
2016-2018: Associate Professor, Louisiana State University, Baton Rouge, Louisiana
2016: Senior Lecturer, University of Newcastle, Callaghan, New South Wales,
Australia
2014-2015: Associate Professor, Louisiana State University, Baton Rouge, Louisiana
2007-2013: Assistant Professor, Louisiana State University, Baton Rouge, Louisiana
2002-2007: Lecturer, Indiana University, Bloomington, Indiana
2000-2002: Lecturer, University of Wyoming, Laramie, Wyoming
1998-2000: Graduate Assistant, University of Wyoming, Laramie, Wyoming

1998-2000:

85. * Simonton, K.L., **Garn, A.C.**, & Washburn, N.S. (2022). Caring climate, emotions, and engagement in high school physical education. *Journal of Teaching in Physical Education*, *41*, 401-410.
84. Simonton, K.L., Washburn, N., **Garn, A.C.**, & Fullerton, S. (2022). Physical education content alignment with physical literacy outcomes into early adulthood. *Journal of Health and Physical Literacy*, *1*(1).
83. *Simonton, K.L., & **Garn, A.C.** (2022). Emotion 92 re0otions, v/Subt 43u0 1 1ETdN5 TJc4(hing)st

71. *Simonton, K.L., & **Garn, A.C.** (2020). Negative emotions as predictors of behavioral outcomes in middle school physical education. *European Physical Education Review*, 26, 764–781.
70. *Simonton, K.L., & **Garn, A.C.** (2020). Control-value theory of achievement emotions: A closer look at student value appraisals and enjoyment. *Learning and Individual Differences*, 81, 101910.
69. ***Garn, A.C.** & Simonton, K.L. (2020). Young adults' short-term trajectories of moderate physical activity: Relations with self-evaluation processes. *Frontiers in Psychology: Movement Science and Sport Psychology*, 11, 2079.
68. Fearnbach, N., Martin, C., Heymsfield, S., Staiano, A., Newton, R., **Garn, A.C.**, Johannsen, N., Hsia, D., Carmichael, O., Ramakrishnapillai, S., Murray, K., Blundell, J., & Finlayson, G. (2020). Validity of the activity preference assessment: A tool for quantifying children's implicit preferences for sedentary

58. Shen, B., Luo, X., Bo., J., **Garn, A.C.**, & Kulik, N. (2019). College women's physical activity, health-related quality of life, and physical fitness. A self-determination perspective. *Psychology, Health, & Medicine, 24*, 1047–1054.
57. *Calhoun, J.V., Webster, E.K., & **Garn, A.C.** (2019). An investigation of the generalizability of buoyancy from academics to athletics. *International Journal of Sport and Exercise Psychology, 17*, 321–333.
56. *Opiri Otundo, J., & **Garn, A.C.** (2019). Student interest and engagement in middle school physical education: Examining the role of needs supportive teaching. *International Journal of Educational Psychology, 8*, 137–161.
55. **Garn, A.C.**, Morin, A.J.S., & Lonsdale, C. (2019). Basic psychological need satisfaction toward learning: A longitudinal test of mediation using bifactor exploratory structural equation modeling. *Journal of Educational Psychology, 111*, 354–372.
54. Shen, B., Centeio, E., **Garn, A.C.**, Martin, J., Kulik, N., Somers, C., & McCaughtry, N. (2018). Parental social support, perceived competence and enjoyment in school physical activity. *Journal of Sport and Health Science, 7*, 346–352.
53. Centeio, E.E., Somers, C., Moore, E. W. G., **Garn, A.C.**, Kulik, N., Martin, J., Shen, B., & McCaughtry, N. (2018). Relationship between academic achievement and healthy school transformations in urban elementary schools. *Physical Education and Sport Pedagogy, 23*, 402–417.
52. Chen, S., & **Garn, A.C.**

- attend after-school physical activity clubs. *Health Education Journal*, 75, 639–651.
44. **Garn, A.C.**, Morin, A.J.S., Martin, J., Centeio, E., Shen, B., Kulik, N., Somers, C., & McCaughy, N. (2016). A reciprocal effects model of children's body fat self-concept: Relations with physical self-concept and physical activity. *Journal of Sport and Exercise Psychology*, 38, 255–267.
 43. *Wood., Z.C. & **Garn, A.C.** (2016). Leveling the playing field? Perspectives and observations of coed intramural flag football modifications. *Sociology of Sport*, 33, 240–249.
 42. *Wood, Z.C. & **Garn, A.C.** (2016). University recreational sport administrators'

- school physical activity programs in urban elementary schools. *Journal of Teaching in Physical Education*, 33, 573–591.
30. Wallhead, T., **Garn, A.C.**, & Vidoni, C. (2014). A longitudinal analysis of the effects of a sport education program on student motivation. *Research Quarterly for Exercise and Sport*, 85, 478-487.
29. *Maljak, K., **Garn, A.C.**, McCaughtry, N., Kulic, N., Martin, J., Shen, B., Whalen, L., & Fahlman, M. (2014). Challenges in offering inner-city after-school physical activity clubs. *American Journal of Health Education*, 45, 297-307.
28. *Goudeau, S., Baker, B., & **Garn, A.C.** (2014). Teacher perceptions of barriers to implementing a school-based physical activity clu874.00000912 0 612 792 reW* nBT/F1 12 Tf1 0 0 1

16. ***Garn, A.C.**, Baker, B.L., Beasley, E.. & Solmon, M.A. (2012). What are the benefits of a commercial exergaming platform for college students?: Examining physical activity, enjoyment, and future intentions. *Journal of Physical Activity and Health*, 9, 311-318.

*Simonton, K.L., Mercier, K., Centeio, E., Barcelona, J., Phillips, S., & **Garn, A.C.** (April, 2021). Development and validation of the youth physical activity attitude scale (YPAAS). Paper presented at the national conference of the Society of Health and Physical Educators (SHAPE) of America (Online). Baltimore, MD.

Dasinger, T., Simonton, K.L., & **Garn, A.C.** (April, 2021). Multi-trait analyses of physical activity emotions and affect in college students. Paper presented at the national conference of the Society of Health and Physical Educators (SHAPE) of America (Online). Baltimore, MD.

***Garn, A.C.**, & Simonton, K.L. (2020, June). Young adults' weekly moderate physical activity; Relations with control beliefs and feelings of shame. Paper presented at national conference of the North American Society for the Psychology of Sport and Physical Activity (NASPSPA). Vancouver, British Columbia, Canada.

*Simonton, K.L., & **Garn, A.C.** (2020, April). Investigating attributional control training of a physical education task as a predictor of emotion. Paper presented meeting of the American Education Research Association. San Francisco, CA.

*Simonton, K. L., Mercier, K. J., & **Garn, A. C.** (2019, April). Relationship between attitude and discrete emotions in physical education. Paper presented at the national conference of the Society of Health and Physical Educators (SHAPE) of America. Tampa, FL.

*Simonton, K. & **Garn, A.C.** (2018, June). Exploring emotions as proximal predictors of physical activity and sedentary behavior in college students. Paper presented at the North American Society for Physical Activity and Sport Psychology in Denver, CO.

*Calhoun, J. V. & **Garn, A.C.** (2018, June). A longitudinal investigation of athletic buoyancy and emotions in university club-sport athletes. Poster presented at the North American Society for Physical Activity and Sport Psychology in Denver, CO.

Garn, A.C., Centeio, E., & McCaughtry, N. (2017, June). *Success dynamics in physical education: Application of Basic Needs Theory*. Paper presented at the North American Society for Physical Activity and Sport Psychology in San Diego, CA.

Garn, A.C., & Webster, E.K. (2017, June). *Application of exploratory structural equation modeling to motor evaluation: Improving the construct validity of the Test of Gross Motor Development – 2nd Edition*. Poster presented at the North American Society for Phys[]TJ BT/F1 12 Tf1 0 0 1 399.94 281.21 Tm0 g0 G[the N]4(o)-9(rth A)3(me 612 sc8(me

Centeio, E., Somers, C., Kulik, N., **Garn, A. C.**, Shen, B., Martin, J., Fahlman, M., & McCaughtry, N. (2016, April). *The relationship between academic achievement and healthy school transformations in urban elementary schools*. Presentation at the American Education Research Association. Washington D.C.

Centeio, E.E., Kulik, N.L., McCaughtry, N., **Garn, A.C.**, Somers, C., Martin, J., Shen, B., & Fahlman, M. (April 2016). *The role of principals in increasing physical activity through comprehensive school physical activity programs*. Presented at the annual meeting for Society of Health and Physical Educators of America (SHAPE America), Minneapolis, MN.

Maljak, K., Centeio, E.E., Kaszeta, K., McCaughtry, N., **Garn, A.C.**, Shen, B., Martin, J., Kulik, N., & Somers, C. (April 2016). *Facilitators and barriers of implementing after school healthy kids clubs*. Presented at the annual meeting for Society of Health and Physical Educators of America (SHAPE America), Minneapolis, MN.

Martin, J., Byrd, B., **Garn, A.C.**, McCaughtry, N., Kulik, N. & Centeio, E.E. (April 2016). *Social responsibility and belonging in PA clubs with underserved children*. Presented at the annual meeting of Society for Health and Physical Educators of America (SHAPE America), Minneapolis, MN.

*Simonton, K., Dasinger, T., Simonton, A., & **Garn, A.C.** (2016, April). *Multidimensional engagement during physical activity classes: A control-value theory perspective*. Poster presented at the annual meeting for Society of Health and Physical Educators of America (SHAPE America), Minneapolis, MN.

*Otundo, J., & **Garn, A. C.** (2016, April). *Situational interest and physical activity outcomes: Is personal interest a mediator, moderator, both, or neither?* Presented at the annual meeting for Society of Health and Physical Educators of America (SHAPE America), Minneapolis, MN.

Fahlman, M. M., Centeio, E, McCaughtry, N., **Garn, A.C.**, Shen, B., Kulik, N., & Martin, J. (2015, June) *Racial and Ethnic Differences in Physical Activity Levels of Urban Youth: Targeted Interventions Needed*. Paper presented at the American College of Sports Medicine (ACSM) National Convention, San Diego, CA.

Garn, A.C., Centeio, E., Kulik, N., Shen, B., Martin, J., & McCaughtry, N. (2015, March). *A conditional process analysis of children's physical activity enjoyment*. Oral presentation at the annual meeting of the Society of Health and Physical Educators (SHAPE America), Seattle, WA.

*Otundo, J., & **Garn, A.C.** (2015, March). *Exercise mindsets: An initial validation study*. Poster at the annual meeting of the Society of Health and Physical Educators (SHAPE America), Seattle, WA.

Maljak, K., Centeio, E, Fahlman, M., McCaughtry, N., **Garn, A.C.**, Shen, B., Kulik, N., & Martin, J. (2015, March). *Race and gender differences in moderate-to-vigorous physical activity in urban youth*. Poster at the annual meeting of the Society of Health and Physical Educators (SHAPE America), Seattle, WA.

Shen, B., Centeio, E., **Garn, A.C.**, Mccaughtry, N., Martin, J., Somers, C., & Kulik, N. (2015, April). *Parental Social Support, Perceived Competence and Enjoyment in School Physical Activity*. Presentation at 2015 annual meeting of American Educational Research Association (AERA), Chicago, IL.

Garn, A.C. (2014).

C. COURSES TAUGHT AT UNIVERSITY OF WYOMING

KIN 3011 Methods of Teaching Physical Education
KIN 4090 Foundations of Coaching

D. TEACHING PUBLICATIONS

Garn, A., & Byra, M. (2002). Psychomotor, cognitive, and social development spectrum style. *Teaching Elementary Physical Education, 13*, 8-13.

E

PhD Students (chair)

Emily Beasley, 2013. Dissertation: "Physical self-concept and gender: The role of

2003: Summer: Activities Director for Indiana University National Youth Sports Program, Bloomington, IN.

G. INDIANA UNIVERSITY DEPARTMENT OF KINESIOLOGY

2002–2004: