

SHERI J. BROCK, Ph.D.

College of Education - School of Kinesiology, 301 Wire Road Auburn University, AL 36849
brocksj@auburn.edu

EDUCATION

- 2002** Doctorate of Philosophy, University of Alabama
Major: Pedagogy - Health & Human Performance;
Supporting Areas of Emphasis: Educational Psychology
Dissertation: Sixth Grade Students' Perceptions and Experiences during a Sport Education Unit
- 1995** Master of Science, Troy State University
- 1993** Bachelor of Science, Troy State University

PROFESSIONAL EXPERIENCE

- 2008-present** Associate Professor
School of Kinesiology, Auburn University
- 2011-present** Advisor, Physical Education/Teacher Education Alternative Masters Majors
School of Kinesiology, Auburn University
- 2020-present** Graduate Program Officer, Physical Education/Teacher Education
School of Kinesiology, Auburn University
- 2014-2019** Physical Activity & Wellness Program Coordinator; Instructional Supervisor of Graduate Teaching Assistants/Contract Instructors
School of Kinesiology, Auburn University
- 2002-2008** Assistant Professor
Department of Health & Human Performance, Auburn University
- 2000-2002** Instructor/Assistant Professor, Physical Education & Sport; Teacher Certification Program Member; Academic Advisor; Clinical Experience Coordinator; Physical Education and Sport Major's Club Sponsor
Physical Education & Sport Department, State University of New York, College at Brockport
- 1997-2000** Graduate Research/Teaching Assistant
Department of Health & Human Performance Studies, University of Alabama
- 1993-1997** Physical Education Teacher (Grades 7-12); Varsity Volleyball & Basketball Coach
Cottonwood High School, Cottonwood, Alabama

LICENSURES AND CERTIFICATIONS

Physical Best/FITNESSGRAM Instructor, National Association for Sport and Physical Education (2001-2012)
Alabama State Board of Examiners Member/Reviewer (2003-2008)
National Evaluations Systems: New York State Content Advisory Examiner (2001-2002)

HONORS AND AWARDS

Received

Invited Lecturer - Physical Education and Sport, Université de Bordeaux, France (2020)
Invited Lecturer - School of Health Sciences, Örebro University, Sweden (2020)
Research Fellow for the Society of Health and Physical Educators (2018)

Invited Symposium Lecturer - International Association for Physical Education in Higher Education Conference. Madrid, Spain (2015)
Invited Lecturer - National University, Costa Rica (2009)
Camp War Eagle Faculty Honoree (2008)
Works in Progress Conference, Athens, GA. - Invited Scholar (2008)
Invited Lecturer - National University in Costa Rica (2007)
Undergraduate Teaching Excellence Award, Auburn Alumni Association (2006)
Leischuck Outstanding Undergraduate Faculty Teaching Award, College of Education (2006)
AcademicKeys Who's Who in Education (2005)
Works in Progress Conference, Athens, GA. - Invited Scholar (2002)
Kappa Delta Epsilon National Education Honor Fraternity (1999)
President's Recognition Award for Distinguished Service ASAPERD (1998-1999)
Works in Progress Conference, Athens, GA. Invited Graduate Student (1998)
Kappa Delta Pi International Honor Society (1998)

Nominated by Peers

Leischuck Outstanding Graduate Teaching Award, College of Education (2017)
Leischuck Outstanding Undergraduate Teaching Award, College of Education (2015)
Leischuck Outstanding Undergraduate Teaching Award, College of Education (2014)
Research Fellow for the Research Consortium of the American Alliance for Health Physical Education Recreation and Dance (2007)

TEACHING EXPERIENCE

KINE 1100, Wellness
KINE 1103, Wellness
KINE 3260, Physical Education for Individuals with Disabilities
KINE 3280, Assessment in Physical Education
KINE 3300, Instructional Strategies in Physical Education
KINE 4200, Physical Education in Elementary Schools
KINE 4360, Health Education and Physical Education in Elementary Schools
KINE 4920, Internship: Physical Education
KINE 4980, Undergraduate Research, Independent or Special Study
KINE 4970, Special Topics: Physical Education
KINE 4970, Special Topics: Coaching & Teaching Physical Fitness for Youth
KINE 5350/3, Assessment in Physical Education
KINE 6200, Research Project in Physical Education
KINE 6250, Instructional Supervision for Physical Education
KINE 6350, Assessment in Physical Education
KINE 7180, Advanced Sociological Aspects of Sport and Exercise
KINE 7200 Curriculum and Teaching in Physical Education
KINE 7250, Evaluation of Programs & Assessment of Students in Physical Education
KINE 7350, Organization and Analysis of Instruction in Physical Education
KINE 7910, Practicum
KINE 7950, Seminar: College Teaching
KINE 7970, Special Topics: Youth Programs
KINE 7970/8970, Special Topics: Sociology of Sport
KINE 7980, Research Project in Kinesiology
KINE 8970, Methods of Teaching at the University Level
KINE 8970, Special Topics: Summer Camp Program
KINE 8970, Special Topics: Methods of Group Instruction
KINE 8970, Lab Experience in Kinesiology
KINE 8990, Research and Dissertation
PHED 1000, Active Auburn
PHED 1550, Individual Sports: Tennis

DIRECTED STUDENT LEARNING

Doctoral Dissertation Committee Chair

In Progress

Michele Moore (chair) (2021-)

Degrees Completed

Brenna Cosgrove. The Impact of Integrating Mathematics into Elementary Physical Education. PhD Kinesiology, Auburn University, 2020

Jessica Richards. The Impact of edTPA on Physical Education Teacher Education Programs. University Faculty, and Cooperating Teachers. PhD Kinesiology, Auburn University, 2020.

Nikki Hollett. Influence of Social Status on Fifth Grade Students' Group Work during Physical Education. PhD Kinesiology, Auburn University, 2018

Megan Marie Brown. The Relationship between Learning Style and Level of Sport Performance in Division II Collegiate Athletes. PhD Kinesiology, Auburn University, 2013

Ann Maria Klinkenborg. The Effect of Physical Activity on Science Competence and Attitude towards Science Content. PhD Kinesiology, Auburn University, 2011

Jeanine Fittipaldi-Wert. The Use of Visual Supports in Inclusive Physical Education for Students with Autism. PhD Health and Human Performance, Auburn University, 2007

Doctoral Dissertation Committee Member

Nicole Bordelon, PhD Kinesiology, Auburn University, 2022

Alexandra Venezia. PhD Kinesiology, Auburn University, 2022

Kevin Giordano. PhD Kinesiology, Auburn University, 2021

Hairui Lui. PhD Kinesiology, Auburn University, 2021

Kaitlin Higgins. PhD Kinesiology, Auburn University, 2021

Michael Morris. PhD Kinesiology, Auburn University, 2020

Loriane Favoretto. PhD Kinesiology, Auburn University, 2019

Kory Boyd. PhD Kinesiology, Auburn University, 2019

Andy Stringfellow. PhD Kinesiology, Auburn University, 2018

Kurt Ward. PhD Kinesiology, Auburn University, 2018

Claire Bridges. PhD Kinesiology, Auburn University, 2018

Matthew Hanks. PhD Kinesiology, Auburn University, 2018

Jessie Washington. PhD Kinesiology, Auburn University, 2018

Tyler Goad. PhD College of Physical Activity and Sport Science, West Virginia University, 2018

Todd Layne. PhD Kinesiology, Auburn University, 2012

Oleg Sinelnikov. PhD Health and Human Performance, Auburn University, 2007

Gary Gibson. PhD Health and Human Performance, Auburn University, 2006

Kim Eiler. PhD Health and Human Performance, Auburn University, 2006

Claire Mowling. PhD Health and Human Performance, Auburn University, 2005

Master's Committee Chair

Tyler Cardwell (2024)

Faleniko Spino (2023)

Thomas Pitchford (2023)

Lindsay Robert (2023)

Churmell Mitchell (2023)

Sabrina McNeill, 2022

Andrew Mann, 2022
Brant Knox, 2022
Mary Grayson Nix, 2022
Amanda Hebb, 2021
Amanda Jordan, 2020
Isabella Mitchell, 2019
Corby Proctor, 2018
Andrew Bloem, 2017
Shannel Bodden, 2017
Kayla Garlock, 2015
Benjamin Thompson, 2013
Hollie Roberts, 2013
Fern Piper, 2012
LaDextric Oliver, 2011

RESEARCH

Book, Chapter in Textbook

Calkins, N. D., **Brock, S. J.**, Robinson, L., Greenberg, J. D., & Palmer, K. (2019). Quality instruction. In J. Greenberg, & J. LoBianco (Eds.), *Organization and Administration of Physical Education: Theory and Practice*. (Chapter 5). Champaign, IL: Human Kinetics.

Brock, S. J., Rovegno, I., & Oliver, K. L. (2013). The influence of student status on student interactions and experiences during a sport education unit. In D. Tannehill, A. MacPhail, G. Halbert, & F. Murphy (Eds.), *Research and practice in physical education* (95-102). New York: Routledge.

Brock, S. J. (2012). "Personalized Adaptive Learning (PAL) for Elementary Physical Education Curriculum & Instruction" in *Elementary Physical Education Curriculum and Instruction*. Edited by Authors: Inez Rovegno & Dianna Bandhauer. 1st ed. (Burlington, MA: Jones & Bartlett Learning). 878. www.jblearning.com.

Brock, S. J., & Fittipaldi-Wert, J. (2006). *Just move Alabama leader's guide: Volley vials and vittles*. Alabama Cooperative Extension System.

Brock, S. J., & Fittipaldi-Wert, J. (2006). *Just move Alabama leader's guide: Frisbee fun and food*. Alabama Cooperative Extension System.

Other Publications

Invited Presentations (**denotes cross-listed in Presentations)

****Brock, S. J.**, *Moore, M., Hastie, P. & *Auburn University Physical Education Majors. (November, 2022). Promoting positive social interactions and team building with four square. Alabama State Association for Physical Education, Recreation, and Dance State Conference, Birmingham, AL.

****Revels, S.**, Spratlin, M., & **Brock, S. J.** (July, 2022). Station to station organization rotation. Alabama State Association for Health, Physical Education, Physical Education, Recreation, and Dance Summer Conference. Phenix City, AL.

Brock, S. J. (March, 2020). Group work in physical education: Discovering authentic student perspectives of equitable participation and role responsibilities. Invited Guest Lecturer at Université de Bordeaux, France.

Brock, S. J. (March, 2020). Analyzing student perspectives of leadership during group work. Invited Guest Lecturer at Örebro University, Sweden.

Brock, S. J. (April, 2017). Customer case study: School of Kinesiology at Auburn University. Invited Guest Speaker at Dynamic Health Strategies Group HealthSpective User Conference. Houston, TX.

Brock, S. J. (July, 2015). Student's perceptions of social interactions during Sport Education. Invited Symposium Presentation: Student Learning Through Interaction in Physical Education. International Association for Physical Education in Higher Education Conference. Madrid, Spain.

Rudisill, M., Clanton, R., & **Brock, S.** (July, 2015). Team handball: Using the sport education model learning the sport. Alabama State Association for Physical Education, Recreation and Dance Summer Conference. Columbiana, AL.

Brock, S. J. (September, 2011). Executing effective instruction: What we know and what we can do. Ft. Benning and Auburn University Department of Kinesiology/Warrior Research Program Symposium. Ft. Benning, Georgia.

Brock, S. J. (April, 2009). Health related fitness assessment: Physical activity and health needs of children and youth. International Symposium in Physical Activity, Health and Quality of Life. National University, Heredia, Costa Rica.

Brock, S. J., Stodden, D., Rudisill, M., *Morera, M. (April, 2009). Implementing assessments in educational programs to meet the physical activity and health needs of children and youth. International Symposium in Physical Activity, Health and Quality of Life. National University, Heredia, Costa Rica.

Brock, S. J., Stodden, D., Rudisill, M., *Morera, M. (April, 2009). Assessment based instruction: Interpreting educational programs to meet the physical activity and health needs of children and youth. International Symposium in Physical Activity, Health and Quality of Life. National University, Heredia, Costa Rica.

Rudisill, M., Robinson, L., *Morera, M., **Brock, S. J.**, Quindry, J., Getchell, N., & Stodden, D. (April, 2009). Creating your own physical education props and equipment. International Symposium in Physical Activity, Health and Quality of Life. National University, Heredia, Costa Rica.

Brock, S. J. (November, 2007). Introduction to Physical Best and Fitnessgram. National University, Heredia, Costa Rica.

*Fittipaldi-Wert, J., **Brock, S. J.**, & *Auburn University Undergraduate Physical Education Majors. (November, 2005). I can play too: Disability awareness and physical education modifications. Alabama State Association for Physical Education, Recreation and Dance State Conference, Birmingham, AL.

Brock, S. J. (November, 2005). Introduction to Physical Best and Fitnessgram. Alabama State Association for Physical Education, Recreation and Dance State Conference, Birmingham, AL.

Hastie, P., & **Brock, S.** (October, 2002). Enhancers and inhibitors for potential interdisciplinary teaching in upper elementary school. University of Georgia Works in Progress Conference, Athens, GA.

Peer Reviewed Publications (n = 39; h-index 15; i10-index 17; 978 citations)

42. Miller, B., **Brock, S. J.**, Grimes, J., & Hastie, P. (in review). The impact of integrating mathematics into elementary physical education. *Journal of Teaching in Physical Education*.
41. Hastie, P. A., **Brock, S. J.**, Buchanan, A. B., & Moore, M. E. (2nd review). Stakeholders' perceptions of ability grouping in an elementary school physical education unit. *Physical Education and Sport Pedagogy*.
40. Hollett, N. & **Brock, S. J.** (in press). 'What makes you the boss?': Understanding student perceptions of their social status in sport education. *Sport Education and Society*.

39. Lang, D., Munn, E., Nix, M. G., **Brock, S.** & Pangelinan, M. (2022). Design and implementation of an adapted soccer program for adults with intellectual and developmental disabilities. *Palaestra*, 36(4), 37-45.
38. Munn, E., Favoretto Hill, L., Lang, D., **Brock, S.**, Hastie, P., & Pangelinan, M. (2022). Academic learning time in physical education (ALT-PE) during an adapted tennis program for children with autism spectrum disorders. *International Journal of Developmental Disabilities*.
37. Hollett, N., **Brock, S. J.**, Cosgrove, B., Grimes, J. R., Hastie, P., & Wadsworth, D. (2022). 'Involve me, and I learn': Effects of social status on students' physical activity, skill, and knowledge during group work. *European Physical Education Review*, 28(4), 1025-1041.
36. Beaudoin, C., Sampson-Moore, C., Banks, A., Brock, S., Casebolt, K., Reimann, B., & Russell, J. (2021). Appropriate Instructional Practice Guidelines for Higher Education Physical Activity Programs. National Association for Sport and Physical Education.
35. Carroll, A. V., Foote, S. J., Wirth, C. K., **Brock, S. J.**, & Wadsworth, D. D. (2021). Children's Changes in Perceptions and Body Composition Following a Family-Based Fitness Intervention. *Journal of Motor Learning and Development*, 9(3), 422-437.
34. *Suire, K., Rodriguez-Hernandez, M., **Brock, S. J.**, & Wadsworth, D. (2020). Experiences of a walking intervention among obese, working women: A qualitative analysis. *Journal of Womens Health Care and Management*. 2(1), 111. <https://doi.org/10.47275/2692-0948-111>
33. *Goad, T., Jones, E., Bulger, S., Daum, D., **Brock, S. J.**, *Hollett, N., & Elliott, E. (2020). Predicting student success in online physical education. *American Journal of Distance Education*, 35(1), 17-32.
32. **Brock, S. J.**, Beaudoin, C., Urtel, M, Hicks, L. L., Russell, J. A. (2020). A constant balancing act: Delivering sustainable university instructional physical activity programs. *Kinesiology Review*, 9(4), 293-298. <https://doi.org/10.1123/kr.2020-0035>
31. *Hollett, N., **Brock, S. J.**, *Grimes, J. R., & *Cosgrove, B. (2020). Is knowledge really power? Characteristics contributing to social status during group work in physical education. *Physical Education and Sport Pedagogy*, 25(1), 16-28.
30. Russell, J. A., **Brock, S. J.**, & Rudisill, M. E. (2019). Recognizing the impact of bias in faculty recruitment, retention, and advancement processes. *Kinesiology Review*, 8(4), 291-295.
29. **Brock, S. J.**, Wadsworth, D., *Richards, J., *Cosgrove, B., & Robinson, L. (2018). Walking Wednesday: A program to promote physical activity in elementary physical education. *International Journal of Learning, Teaching and Educational Research*, 17(11), 207-219.
28. **Brock, S. J.**, Russell, J. A., *Cosgrove, B., & *Richards, J. (2018). Administrative strategies for delivering high-quality instruction in a university-based physical activity and wellness program. *Kinesiology Review*, 7(4), 345-349.
27. Scharoun, S. M., Robinson, L. E., Logan, S. W., Bryden, P. J., **Brock, S. J.**, Fischman, M. G. (2018). Sex differences in the end-state comfort effect in pre-adolescent children. *Human Movement Science*. 57, 244-250.
26. **Brock, S. J.**, Wadsworth, D., *Foote, S., & Rudisill, M. E. (2017). Utilization of collaborations to engage children in physical activity: A community-based research approach. *Kinesiology Review*, 6(4), 323-328.
25. Wadsworth, D., Clanton, R., Dyke, F., **Brock, S. J.**, & Rudisill, M. E. (2017). A framework for addressing mental health issues on campus through the implementation of coursework, outreach, and partnership

- building. *Kinesiology Review*, 6(4), 346-351.
24. **Brock, S. J.** & Hastie, P. A. (2017). Student's verbal exchanges and dynamics during Sport Education. *European Physical Education Review*. 23(3), 354-365.
 23. *Ward, J. K., Hastie, P. A., Wadsworth, D. D., *Foote, S., **Brock, S. J.**, & *Hollett, N. (2017). A sport education fitness season's impact on students' fitness levels, knowledge and in-class physical activity. *Research Quarterly for Exercise and Sport*. 88(3), 346-351.
 22. Hastie, P. A., *Ward, J. K., & **Brock, S. J.** (2017). Effect of graded competition on student opportunities for participation and success rates during a season of sport education. *Physical Education and Sport Pedagogy*. 22(3), 316-327.
 21. *Foote, S. J., Wadsworth, D. D., **Brock, S.**, Hastie, P. A., Cooper, C. K. (2017). The effect of a wrist worn accelerometer on children's in-school and out-of-school physical activity levels. *Swedish Journal of Scientific Research*, 33(3), 1-6.
 20. *Hollett, N. L., **Brock, S. J.**, & Hinton, V. (2017). Bug-in-ear technology to enhance preservice teacher training: Peer versus instructor feedback. *International Journal of Learning, Teaching and Educational Research*, 16(2), 1-10.
 19. (Invited) Barker, D., Wallhead, T., **Brock, S.**, Goodyear, V., & Amade-Escot, C. (2017). Group work in physical education: Exploring the interconnectedness of theoretical approaches and practice. *Journal of Teaching in Physical Education*. 36, 50-60.
 18. **Brock, S. J.**, Wadsworth, D., *Hollett, N., & Rudisill, M. (2016). Using movband technology to support online learning: An effective approach to maximizing resources in kinesiology. *Kinesiology Review*. 5(4), 289-294.
 17. Buchanan, A. M., & **Brock, S.** (2016). What if They See Me Miss? Nuances of Teaching in a Movement-Based Environment. *Strategies*. 29(3), 16-20.
 16. Robinson, L. E., *Irwin, M., *Palmer, K., Webster, K., Dennis, A., **Brock, S. J.**, & Rudisill, M. E. (2015). The use of multimedia demonstration in the administration of the Test of Gross Motor Development– 2nd Edition. *Journal of Motor Learning and Development*. 3(2), 110-122.
 15. Wadsworth, D., **Brock, S. J.**, Daly, C., & Robinson, L. (2014). Elementary students' physical activity and enjoyment during active video gaming and a modified tennis activity. *Journal of Physical Education and Sport*. 14(3), 311-316.
 14. Hastie, P. A., **Brock, S. J.**, Mowling, C., & Eiler, K. (2013). Third grade students' self-assessment of basketball dribbling tasks. *Journal of Physical Education and Sport* 12(4) 427-430.
 13. *Mowling, C. M., **Brock, S. J.**, & Hastie, P. A. (2011). African American children's representation of personal and social responsibility. *Sport, Education and Society*, 16(1), 89-109.
 12. **Brock, S. J.**, Rovegno, I., & Oliver, K. (2009). The influence of student status on student interactions and experiences during a sport education unit. *Physical Education and Sport Pedagogy*, 14(4), 355-375.
 11. *Fittipaldi-Wert, J., **Brock, S. J.**, Hastie, P. A., *Arnold, J. B., & Guarino, A. J. (2009). Effects of a sport education curriculum model on the experiences of students with visual impairments. *Palaestra*, 24(3) 6-10.
 10. *Fittipaldi-Wert, J., **Brock, S. J.**, & Hastie, P. A. (2008). Impact of a sports camp for children with visual impairments on future intentions for physical activity. *Contemporary Issues in Education Research*, 1(2), 23-30.

9. **Brock, S. J.**, & Hastie, P. A. (2007). Students conceptions of fair play in Sport Education. *ACHPER Healthy Lifestyles*, 54(1), 11-15.
8. Hastie, P. A., Sinelnikov, O. A., **Brock, S. J.**, Sharpe, T., Eiler, K., *Mowling, C. (2007). Kounin revisited: Tentative postulates for an expanded examination of classroom ecologies. *Journal of Teaching in Physical Education*, 26, 296-307.
7. *Fittipaldi-Wert, J., & **Brock, S. J.** (2007). I can play too: Disability awareness activities for your physical education class. *Strategies*, 20(5), 30-33.
6. *Fittipaldi-Wert, J., & **Brock, S. J.** (2006). Physical activity assessments for individuals with disabilities. *Teaching Elementary Physical Education*, 17(4), 22-26.
5. *Mowling, C. M., **Brock, S. J.**, Hastie, P. A. (2006). Fourth grade students' drawing interpretations of a sport education soccer unit. *Journal of Teaching in Physical Education*, 25(1), 9-35.
4. **Brock, S. J.**, & *Fittipaldi-Wert, J. (2005). Making the fitness connection. *Teaching Elementary Physical Education*, 16(4), 15-16.
3. Mowling, C. M., Eiler, K., **Brock, S. J.**, & Rudisill, M. (2004). Breaking down barriers: Student motivation in physical education. *Journal of Physical Education, Recreation and Dance*, 75(6), 40-51.
2. Rovegno, I., Nevett, M., **Brock, S.**, & Babiarz, M. (2001). Teaching and learning basic invasion-game tactics in 4th grade: A descriptive study from situated and constraints theoretical perspectives. *Journal of Teaching in Physical Education*, 20, 370-388.
1. Curtner-Smith, M. D., **Brock, S. J.**, & Lacon, S. A. (1999). Influence of the National Curriculum for Physical Education on inner-city teachers' behaviors associated with pupils' psychosocial development. *Perceptual and Motor Skills*, 89, 127-136.

Peer Reviewed Abstract Publications

*Cosgrove, B., *Richards, J. M., & **Brock, S. J.** (April, 2020). Elementary education preservice teachers' experiences in an integrative physical education methods course. *Research Quarterly for Exercise and Sport*.

*Munn, E. E., *Peach, S. B., *Freemon, K. M., **Brock, S. J.**, & Pangelinan, M. M. (June, 2020). A qualitative analysis of undergraduate students' experiences during an adapted physical activity intervention for individuals with developmental disabilities. *Journal of Sport & Exercise Psychology*. 42, S19-S19.

*Cosgrove, B., *Richards, J., *Hollett, N., & **Brock, S.** (April, 2019). An examination of emotions experienced by first year graduate teaching assistants. *Research Quarterly for Exercise and Sport*. 90(1):A-120.

*Grimes, J., *Cosgrove, B. & **Brock, S.** (April, 2019). An integrative approach to teaching elementary education students how to teach physical education. *Research Quarterly for Exercise and Sport*. 90(1).

*Ward, K., *Hollett, N., *Stringfellow, A., *Richards, J., *Cosgrove, B., & **Brock, S.** (April, 2019). Undergraduate student experiences in an online physical education course. *Research Quarterly for Exercise and Sport*. 90(1):A-101.

*Stringfellow, A., *Hollett, N., *Ward, J., *Miedema, B., *Favoretto, L., *Johnson, J., *Dixon, C., Hastie, P., & **Brock, S.** (March, 2018). Promoting academic success through integrating classroom content in physical education. *Research Quarterly for Exercise and Sport*. 89(1).

Brock, S., & *Cosgrove, B. (March, 2018). Delivering and maintaining quality instruction in a university-based physical activity and wellness program. *Research Quarterly for Exercise and Sport*. 89(1).

- *Hollett, N. L., Sluder, B. J., Taunton, S. A., & **Brock, S. J.** (March, 2017). Integrating core curriculum into Physical Education. *Research Quarterly for Exercise and Sport*. 88(1).
- *Hollett, N., Sluder, B., Taunton, S., & **Brock, S.** (June, 2016). Integrating core curriculum with basic movement skills in elementary physical education. *Journal of Sport & Exercise Psychology*. 38(3), S122.
- Brock, S. J.**, Robinson, L., Rudisill, M. E., Irwin, M., Palmer, K., & Dennis, A. (2015). Administrator Perceptions of Delivering the TGMD-2 Using Multimedia. *Research Quarterly for Exercise and Sport*. 86(2):A-9.
- Brock, S. J.**, Hastie, P. A., Hinton, V., & *Blatt, Z. (2015). Training Pre-service Teachers: Examining Teacher Preparation Using Wireless Technology. Society for Health & Physical Education Annual Meeting, 86(2):A-120.
- Robinson, L., Palmer, K., Irwin, J., Dennis, A., **Brock, S. J.**, Webster, E., & Rudisill, M. (2014, June). The Effect of a Multimedia Demonstration on Motor Skill Performance in School-Age Children. *Journal of Sport & Exercise Psychology*. 36, S73.
- Brock, S. J.**, Buchanan, A., Hastie, P., Russell, J. A., & Blount, A. (2014, January). Impact of a Swim Program on African American Children's Fear of Water. *Research Quarterly for Exercise and Sport*. 85(1):A-54,55.
- Brock, S. J.**, Robinson, L., & Wadsworth, D. (2011). Step count accumulation during interactive gaming and traditional tennis activity. *Research Quarterly for Exercise and Sport*. 82:A34.
- Robinson, L., Wadsworth, D., **Brock, S.**, *Hoelscher, K., & *Bowers, A. (2010). Effect of a physical education policy on physical activity in elementary students. *Annals of Behavioral Medicine*. 39, 4024.
- Brock, S. J.**, Wadsworth, D., Robinson, L., Sefton, J., *Coleman, K., & *Elmore, J. (2009). Steps accumulated during interactive gaming versus traditional physical education activities. *Research Quarterly for Exercise and Sport*, 80(1):A-51.
- *Mowling, C. M., **Brock, S. J.**, & Hastie, P. A. (2007). The journey to cultural transformation: Exposure as a means of heightening teacher candidates' cultural sensitivity. *Research Quarterly for Exercise and Sport*, 78(1):A-68.
- *Fittipaldi-Wert, J., **Brock, S. J.**, & Hastie, P. A. (2007). Effects of a sport education curriculum model on the experiences of students with visual impairments. *Research Quarterly for Exercise and Sport*, 78(1):A-98.
- *Mowling, C. M., **Brock, S. J.**, Hastie, P. A. (2005). Fourth grade students' drawing interpretations of a Sport Education soccer unit. *Research Quarterly for Exercise and Sport*, 76(1):A-85.
- *Mowling, C.M., *Eiler, K.K., **Brock, S. J.**, & Hastie, P.A. (2004). Third grade students' self-assessment of basketball dribbling tasks. *Research Quarterly for Exercise and Sport*, 75(1):A-75.
- Brock, S. J.** (2003). Students' conceptions of fair play in Sport Education. *Research Quarterly for Exercise and Sport*, 74(1):A-37.
- Brock, S.**, & Rovegno, I. (April, 2002). A qualitative analysis of the influence of status on sixth grade students' experiences during a sport education unit. *Research Quarterly for Exercise and Sport*, 73(1)A-60.
- Peer Reviewed Presentations (n = 79)** (**denotes cross-listed in Invited Presentations)
79. ****Brock, S. J.**, *Moore, M., Hastie, P. & *Auburn University Physical Education Majors. (November, 2022). Promoting positive social interactions and team building with four square. Alabama State Association for Physical Education, Recreation, and Dance State Conference, Birmingham, AL.
78. ****Revels, S.**, Spratlin, M., & **Brock, S. J.** (July, 2022). Station to station organization rotation. Alabama State Association for Health, Physical Education, Physical Education, Recreation, and Dance Summer

- Conference. Phenix City, AL.
77. Hollett, N. & **Brock, S. J.** (June, 2022). Exploring characteristics contributing to social status during group work in physical education. International Association for Physical Education in Higher Education World Congress. Queensland, AUS.
 76. Hollett, N. & **Brock, S. J.** (June, 2022). Effects of social status on students' physical activity, skill, and knowledge during group work. International Association for Physical Education in Higher Education World Congress. Queensland, AUS.
 75. Lui, H., **Brock, S.**, & Hastie, P. (June, 2022). An investigation of skills, tactical knowledge, and game performance transfer in badminton: A pickleball perspective. International Association for Physical Education in Higher Education World Congress. Queensland, AUS.
 74. Beaudoin, C., Randolph, A., Urtel, M., Floyd, B., Reimann, B., **Brock, S. J.**, Banks, A. & Cohen, E. (April, 2022). Wellness and well-being within college and university instructional physical activity programs. Society for Health & Physical Education National Convention. New Orleans, LA.
 73. Beaudoin, C., **Brock, S. J.**, Urtel, M., Riemann, B. & Banks, A. (April, 2022). CUIPAPs strengths, opportunities, and aspirations: Higher education. Society for Health & Physical Education National Convention. New Orleans, LA.
 72. *Cosgrove, B., **Brock, S. J.**, & Hastie, P. A. (April, 2021). The Impact of Integrating Mathematics into Elementary Physical Education. Society for Health & Physical Education Virtual National Convention.
 71. *Munn, E.E., *Peach, S., *Freemon, K., **Brock, S.J.**, & Pangelinan, M.M. (June, 2020). A qualitative analysis of undergraduate students' experiences during an adapted physical activity program with individuals with developmental disabilities. Presented virtually at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity.
 70. Beaudoin, C. **Brock, S.**, Hicks, L., Russell, J., & Urtel, M. (January, 2020). College and University Instructional Physical Activity Programs (IPAPs): Current Challenges and Opportunities. American Kinesiology Association Leadership Workshop. Tampa, FL.
 69. *Cosgrove, B., *Richards, J., & **Brock, S.** (January, 2020). Leading Change in an Elementary Education Physical Education Methods Course. National Association for Kinesiology in Higher Education Conference. Palm Springs, CA.
 68. *Richards, J., *Cosgrove, B., & **Brock, S.** (January, 2020). What's in It for Me?:" Supporting Physical Education Cooperating Teachers on edTPA. National Association for Kinesiology in Higher Education Conference. Palm Springs, CA.
 67. **Brock, S.**, Thornburg-Brock, R., *Richards, J., & *Cosgrove, B. (January, 2020). Promoting Kinesiology and Program Entrepreneurship through an Online Physical Activity Course. National Association for Kinesiology in Higher Education Conference. Palm Springs, CA.
 66. **Brock, S.**, *Hollett, N., *Richards, J., & *Cosgrove, B. (June, 2019). Student perspectives of leadership during group work. International Association for Physical Education in Higher Education Conference. Garden City, NY.
 65. *Cosgrove, B., *Richards, J., *Hollett, N., & **Brock, S.** (April, 2019). An examination of emotions experienced by first year graduate teaching assistants. Society for Health & Physical Education Annual Meeting, Tampa, FL.
 64. *Grimes, J., *Cosgrove, B. & **Brock, S.** (April, 2019). An integrative approach to teaching elementary education students how to teach physical education. Society for Health & Physical Education Annual

Meeting, Tampa, FL.

63. *Ward, K., *Hollett, N., *Stringfellow, A., *Richards, J., *Cosgrove, B., & **Brock, S.** (April, 2019). Undergraduate student experiences in an online physical education course. Society for Health & Physical Education Annual Meeting, Tampa, FL.
62. Russell, J. A., Rudisill, M. E., **Brock, S.**, & Zarco, E. (January, 2019). Examining the role of bias in faculty recruitment. American Kinesiology Association Leadership Workshop. Phoenix, AZ.
61. **Brock, S.**, & *Cosgrove, B. (March, 2018). Delivering and maintaining quality instruction in a university-based physical activity and wellness program. Society for Health & Physical Education Annual Meeting, Nashville, TN.
60. *Stringfellow, A., *Hollett, N., *Ward, J., *Miedema, B., *Favoretto, L., *Johnson, J., *Dixon, C., Hastie, P., & **Brock, S.** (March, 2018). Promoting academic success through integrating classroom content in physical education. Society for Health & Physical Education Annual Meeting, Nashville, TN.
59. *Hollett, N., *Richards, J., *Cosgrove, B., & **Brock, S.** (January, 2018). Innovative approaches to teacher development in a PETE program. American Kinesiology Association Leadership Workshop. Denver, CO.
58. Russell, J., & **Brock, S.** (January, 2018). Developing an effective Physical Activity and Wellness Program (PAWP): Instructional and administrative support. American Kinesiology Association Leadership Workshop. Denver, CO.
57. *Cosgrove, B., *Richards, J., *Hollett, N., & **Brock, S.** (January, 2018). Preparing graduate teaching assistants: Perceptions of first-year student experiences. National Association for Kinesiology in Higher Education Conference. Phoenix, AZ.
56. *Hollett, N., & **Brock, S. J.** (November, 2017). Identifying behaviours exhibited by power influence within group work. International Association for Physical Education in Higher Education Conference. Guadeloupe, FRA.
55. *Hollett, N., *Ward, J., **Brock, S. J.**, *Stringfellow, A. (November, 2017). Preparing culturally aware preservice teachers in physical education. International Association for Physical Education in Higher Education Conference. Guadeloupe, FRA.
54. **Brock, S. J.** (April, 2017). Customer case study: School of Kinesiology at Auburn University. Invited Guest Speaker at Dynamic Health Strategies Group HealthSpective User Conference. Houston, TX. (cross-listed)
53. *Hollett, N. L., Sluder, B. J., Taunton, S. A., & **Brock, S. J.** (March, 2017). Integrating core curriculum into Physical Education. Society for Health & Physical Education Annual Meeting, Boston, MA.
52. **Brock, S. J.**, Wadsworth, D., *Foote, S., & Rudisill, M. (January, 2017). Utilization of collaborations to engage children in physical activity: A community-based approach. American Kinesiology Association Leadership Workshop. Dallas, TX.
51. Wadsworth, D. Clanton, R., Dyke, F., Rudisill, M., & **Brock, S. J.** (January, 2017). Partnerships to promote mental health on college campuses. American Kinesiology Association Leadership Workshop. Dallas, TX.
50. *Hollett, N.L., Sluder, B.J., Taunton, S.A., & **Brock, S.J.** (June, 2016). Integrating core curriculum with basic movement skills in elementary Physical Education. North American Society for the Psychology of Sport and Physical Activity. Montreal, QC.
49. **Brock, S.**, *Hollett, N., Hastie, P., *Ward, K., & *Boyd, K. (June, 2016). An examination of peer exchanges

- during a sport education fitness unit. International Association for Physical Education in Higher Education Conference. Laramie, WY.
48. Hastie, P., *Boyd, K., **Brock, S.**, *Hollett, N., *Ward, K. (June, 2016). Motivational profiles of students during a season of sport education fitness. International Association for Physical Education in Higher Education Conference. Laramie, WY.
 47. *Ward, K. Hastie, H., **Brock, S.**, *Hollett, N., *Boyd, K. (June, 2016). The impact of a sport education fitness season on students' fitness knowledge and achievement. International Association for Physical Education in Higher Education Conference. Laramie, WY.
 46. Hastie, P., *Ward, K., & **Brock, S.** (April, 2016). Effect of graded competition on student opportunities for participation and success rates during a season of sport education. American Educational Research Association Annual Meeting, Washington, DC.
 45. **Brock, S. J.** (February, 2016). Using a GoPro wearable device to achieve more authentic representations of interpersonal interactions. Ethnographic and Qualitative Research Conference, Las Vegas, NV.
 44. **Brock, S. J.** (July, 2015). Student's perceptions of social interactions during Sport Education. Invited Symposium Presentation: Student Learning Through Interaction in Physical Education. International Association for Physical Education in Higher Education Conference. Madrid, Spain.(cross-listed)
 43. Rudisill, M., Clanton, R., & **Brock, S.** (July, 2015). Team handball: Using the sport education model learning the sport. Alabama State Association for Physical Education, Recreation and Dance Summer Conference. Columbiana, AL. (cross-listed)
 42. **Brock, S. J.**, Hastie, P. A., *Saucer, K., & *Barrow, B. (April, 2015). The Influence of a Video Analysis Assignment on Pre-service Teacher's Effectiveness. American Educational Research Association Annual Meeting, Chicago, IL.
 41. **Brock, S. J.**, Hastie, P. A., Hinton, V., & *Blatt, Z. (March, 2015). Training Pre-service Teachers: Examining Teacher Preparation Using Wireless Technology. Society for Health & Physical Education Annual Meeting, Seattle, WA.
 40. **Brock, S. J.**, Robinson, L., Rudisill, M. E., *Irwin, M., *Palmer, K., & *Dennis, A. (March, 2015). Administrator Perceptions of Delivering the TGMD-2 Using Multimedia. Society for Health & Physical Education Annual Meeting, Seattle, WA.
 39. **Brock, S. J.**, & Martin, R. H. (January, 2015). Utilizing technology to collect qualitative data in a movement-based setting. Hawaii International Conference on Education. Honolulu, HI.
 38. **Brock, S. J.**, & Martin, R. H. (January, 2015). Examining Preservice Teachers' Perceptions during a Culturally Diverse Field Experience. Hawaii International Conference on Education. Honolulu, HI.
 37. Robinson, L., *Palmer, K., *Irwin, M., *Dennis, A., **Brock, S. J.**, *Webster, E., & Rudisill, M. (June, 2014). The Effect of a Multimedia Demonstration on Motor Skill Performance in School-age Children. North American Society for the Psychology of Sport and Physical Activity. Minneapolis, MN.
 36. **Brock, S. J.**, Buchanan, A., Hastie, P., Russell, J. A., & *Blount, A. (March, 2014). Impact of a Swim Program on African American Children's Fear of Water. Society for Health & Physical Education Annual Meeting, St. Louis, MO.
 35. Hinton, V., Buchanan, A., & **Brock, S.** (November, 2013). Using Positive Behavior Supports (PBS) in physical activity settings. Alabama State Association for Physical Education, Recreation and Dance State Conference, Birmingham, AL.

34. *Klinkenborg, A., & **Brock, S.** (April, 2013). The Effect of Physical Activity on Science Competence. American Educational Research Association Annual Meeting, San Francisco, CA.
33. **Brock, S.**, & *Auburn University Kinesiology Majors. (January, 2012). Student designed tag games. Share The Wealth Physical Education Conference, Jekyll Island, GA.
32. **Brock, S. J.**, (November, 2011). Cracking the code: The key to physical education activities and fitness. New York State Association for Health, Physical Education, Recreation and Dance, Verona, NY.
31. **Brock, S. J.**, Robinson, L. E., & Wadsworth, D. (March, 2011). College Students' Step Accumulation During Interactive Gaming and Traditional Tennis. American Alliance for Health, Physical Education, Recreation and Dance National Convention, San Diego, CA.
30. **Brock, S. J.**, & *Auburn University Kinesiology Majors. (January, 2011). Developmentally appropriate games and activities for innovative physical education programs. Share the Wealth Conference, Jekyll Island, GA.
29. Robinson, L., Wadsworth, D., & **Brock, S. J.** (April, 2010). Effect of a physical education policy on physical activity in elementary students. 31st Annual Meeting and Scientific Sessions of the Society of Behavioral Medicine. Seattle, Washington.
28. **Brock, S. J.**, Wadsworth, D., Robinson, L., Sefton, J., *Coleman, K., & *Elmore, J. (April, 2009). Steps accumulated during interactive gaming versus traditional physical education activities. American Alliance for Health, Physical Education, Recreation and Dance National Convention, Tampa, FL.
27. **Brock, S. J.**, Pucci, G., & Thornburg, R. (November, 2008). Fun and fitness: Putting the puzzle together. New York State Association for Health, Physical Education, Recreation and Dance State Conference, Verona, NY.
26. **Brock, S. J.**, & *Auburn University Undergraduate Physical Education Majors. (January, 2008). Innovative games and activities for large groups. Share the Wealth Conference, Jekyll Island, GA.
25. **Brock, S. J.**, Pucci, G., Leroux, D., & Thornburg, R. (November, 2007). Move it, use it, love it: Dynamic and inclusive games to exercise your heart and mind. New York State Association for Health, Physical Education, Recreation and Dance State Conference, Verona, NY.
24. *Mowling, C. M., **Brock, S. J.**, & Hastie, P. A. (March, 2007). The journey to cultural transformation: exposure as a means of heightening teacher candidates' cultural sensitivity. American Alliance for Health, Physical Education, Recreation and Dance National Convention, Baltimore, MD.
23. *Fittipaldi-Wert, J., **Brock, S. J.**, & Hastie, P. A. (March, 2007). Effects of a sport education curriculum model on the experiences of students with visual impairments. American Alliance for Health, Physical Education, Recreation and Dance National Convention, Baltimore, MD.
22. **Brock, S. J.**, Sinelnikov, O., & *Auburn University Undergraduate Physical Education Majors. (January, 2007). Games for large groups: Dynamic and developmentally appropriate. Share the Wealth Conference, Jekyll Island, GA.
21. **Brock, S. J.**, Pucci, G., Leroux, D., *Fittipaldi-Wert, J., & Thornburg, R. (November, 2006). Motivation is the key: innovative activities for physical education. New York State Association for Health, Physical Education, Recreation and Dance State Conference, Rye Brook, NY.
20. *Fittipaldi-Wert, J., **Brock, S. J.**, & *Auburn University Undergraduate Physical Education majors. (November, 2006). Everyone can play: Successful inclusion tips. Alabama State Association for Physical Education, Recreation and Dance State Conference, Birmingham, AL.

19. *Mowling, C. M., **Brock, S. J.**, *Fittipaldi-Wert, J. (April, 2006). Minority students' representations of personal and social responsibility in physical education. American Education Research Association Annual Meeting, San Francisco, CA.
18. **Brock, S. J.**, *Fittipaldi-Wert, J., & *Auburn University Undergraduate Physical Education Majors. (November, 2005). Come out for an adventure. Alabama State Association for Physical Education, Recreation and Dance State Conference, Birmingham, AL.
17. **Brock, S. J.**, Pucci, G., *Fittipaldi-Wert, J. (November, 2005). Creativity is the key II: Innovative activities for all ages. New York State Association for Health, Physical Education, Recreation and Dance State Conference, Rochester, NY.
16. *Mowling, C. M., **Brock, S. J.**, & Hastie, P. A. (April, 2005). Fourth grade students' drawing interpretations of a Sport Education soccer unit. American Alliance for Health, Physical Education, Recreation and Dance National Convention, Chicago, IL.
15. **Brock, S. J.**, *Wert, J., *Stepp, B., *Thornburg, R., *Arnold, B., & *Rousseau, C. (January, 2005). Fun fitness activities for everyone. Share the Wealth Conference, Jekyll Island, GA.
14. **Brock, S. J.**, & Pucci, G. (November, 2004). Creativity is the key: Innovative activities for all ages. New York State Association for Health, Physical Education, Recreation and Dance State Conference, Buffalo, NY.
13. *Mowling, C. M., *Eiler, K., **Brock, S. J.**, & Hastie, P. A. (April, 2004). Third grade students' self-assessment of basketball dribbling tasks. American Alliance for Health, Physical Education, Recreation and Dance National Convention, New Orleans, LA.
12. **Brock, S. J.**, *Stepp, B., *Riedel, S., *Sell, M., *Martin, R., *Carter, K., *Tate, M., & *Vance, K. (January, 2004). Cooperation, competition, and communication for captivating PE. Share the Wealth Conference, Jekyll Island, GA.
11. **Brock, S.**, & Pucci, G. (November, 2003). Let's get critical: Exploring the cognitive domain in physical education. New York State Association for Health, Physical Education, Recreation and Dance State Conference, Buffalo, NY.
10. **Brock, S. J.** (April, 2003). Students' conceptions of fair play in sport education. American Alliance for Health, Physical Education, Recreation and Dance National Convention, Philadelphia, PA.
9. **Brock, S.**, *Pucci, G., *Walsh, M., & *Corriere, K. (November, 2002). Sport education in your physical education program. New York State Association for Health, Physical Education, Recreation and Dance State Conference, Callicoon, NY.
8. **Brock, S.**, & Rovegno, I. (April, 2002). A qualitative analysis of the influence of status on sixth grade students' experiences during a sport education unit. American Alliance for Health, Physical Education, Recreation and Dance National Convention, San Diego, CA.
7. **Brock, S.**, *Pucci, G., *Sproull, T., *Wolf, H., & *Murray, S. (November, 2001). Games: Not just for fun. New York State Association for Health, Physical Education, Recreation and Dance State Conference, Rochester, NY.
6. Rovegno, I., Nevett, M., Babiarz, M., & **Brock, S.** (April, 2001). Teaching and learning of basic invasion game tactics in fourth grade. American Education Research Association Annual Meeting, Seattle, WA.
5. Lieberman, L., Houston-Wilson, C., **Brock, S.**, Knolls, L., & Aldrich, K. (November, 2000). Implementing peer tutor training. New York State Association for Health, Physical Education, Recreation and Dance

State Conference, Kerhonkson, NY.

4. **Brock, S. J.** (March, 2000). The effects of systematic observation on a student teacher's performance. University of Alabama Graduate Student Research Conference, Tuscaloosa, AL.
3. McCaughtry, N., & **Brock, S. J.** (April, 1999). Movement based challenge courses: Alternatives for the affective domain. Alabama State Association for Physical Education, Recreation and Dance State Spring Conference, Gulf Shores, AL.
2. **Brock, S. J.** (March, 1999). Fifth grade student's perception of cooperation and working in groups in physical education. University of Alabama Graduate Student Research Conference, Tuscaloosa, AL.
1. Curtner-Smith, M. D., **Brock, S. J.**, & Lacon, S. A. (February, 1999). Influence of the National Curriculum Physical Education on inner-city teachers' behaviors associated with pupils' psychosocial development. Southern District American Alliance for Health, Physical Education, Recreation and Dance Convention, Greensboro, NC.

Grants

Central Alabama Community Organization for the Undergraduate Recruitment of School Educators (COURSE) Scholars Grow Your Own Initiative (2021-present) Mathematics Education: Marilyn Strutchens (PI; Interim Chair C & T); W. Gary Martin (Professor Mathematics Education); Brea Ratliff (GRA-AU) Kinesiology: Sheri Thornburg-Brock (Associate Professor) Reading/Literacy: Mary Jane McIlwain (Associate Professor) Special Education: Margaret Flores (Professor) EFLAT: Leonard Taylor (Assistant Professor) Development: Duante Stanton (Director of Development) Path to the Plains and Auburn First: Ashley Sullivan (Academic Advisor) Community Partners: Tessie Williams (Deputy Superintendent, Tallassee City Schools); Chris Hand (Principal, Dadeville High School); Natasha Foster (Principal, Loachapoka Elementary); Albert Weeden (Principal, Loachapoka High School) \$125,000 – funded.

Competitive Outreach Scholarship (2017-2022). Enhancing diversity in health research investigating youth with developmental disabilities. (Pangelinan-PI, Newton, Russell, Wadsworth, **Brock**, Rudisill) \$20,000 – funded.

East Alabama Medical Center (2017-2021). This funding supports the community outreach and associated research programs in those with developmental disabilities. (Pangelinan-PI, Newton, Buchanan, Wadsworth, **Brock**, Rudisill) \$25,000 – funded.

Competitive Outreach Scholarship (2015-2017). Enhancing diversity in health research investigating youth with developmental disabilities: This funding supports the development of a summer camp aimed at increasing motor competence, physical activity and health-related fitness in children and youth with developmental disabilities via three interventions: bicycle training, swimming lessons, and the development of an adapted physical activity curriculum. (Pangelinan-PI, Newton, Russell, Wadsworth, **Brock**, Rudisill) \$25,000 – funded.

East Alabama Medical Center (2015-2017). This funding supports the community outreach and associated research programs in those with developmental disabilities. (Pangelinan-PI, Newton, Buchanan, Wadsworth, **Brock**, Rudisill) \$25,000 – funded.

National Advisory Council Mini-Grant (2015) College of Education. (Hastie, Wadsworth, **Brock**); \$2,000 – funded.

Wadsworth, D. (Co-Principal), Robinson, L. (Principal), **Brock, S.** (Co-Principal), Grant, "Determining the relationship between cardiovascular disease, health and fitness behaviors in school-age children: A preliminary study", College of Education Seed Grant, Auburn University, \$2,312.40, Awarded/Funded. (start: February 2009, end: February 2010).

Robinson, L. E., Wadsworth, D. D., & **Brock, S.** (December, 2008). Determining the relationship between cardiovascular disease, health and fitness behaviors in school-age children: A preliminary study. *Auburn University College of Education Seed Grant*. Auburn University. \$2,312.40.

Wadsworth, D., **Brock, S.**, Robinson, L. (2008) – The effect of physical education activities on school-aged childrens' social behavior and classroom participation in physical activity and lesson context. *American Alliance for Health, Physical Education, Recreation, and Dance – NASPE Research Grant*. (\$29,702 – Grant scored was awarded to the second round of review – Top 9 finalist – not funded).

Brock, S. (Principal), Wadsworth, D. (Co-Principal), Robinson, L. (Co-Principal), Sefton, J. (Co-Principal), "Examining the effect of traditional and interactive gaming in physical education activities," Sponsored by Education Discretionary Research Grant-in-Aid. Auburn University, Auburn University, \$1,330.00-funded. (March 2008 - December 2008).

Brock, S. Undergraduate Research Fellowship Program (2006) – Research project with camp counselors and students with vision impairments at Camp Abilities in Tucson, AZ. (\$1800 – funded).

Brock, S. Auburn University Competitive Research Grant (2006) to conduct research with camp counselors and students with vision impairments at Camp Abilities in Tucson, AZ. (\$3000 – funded).

Brock, S. Daniel F. Breeden Endowment for Faculty Enhancement (2006) for Auburn Undergraduate Physical Education majors to volunteer as counselors to students with vision impairments at Camp Abilities in Tucson, AZ. (\$2000 – funded).

Brock, S. College of Education Research Support (2006) – Research project with camp counselors and students with vision impairments at Camp Abilities in Tucson, AZ. (\$1000 – funded).

War Eagle Lions Club (2006), Auburn, AL. (\$1000)

Opelika Lions Club (2006), Opelika, AL. (\$1000)

Camp Abilities Bowl-A-Thon (2006), Auburn Lanes, Auburn, AL. (\$600)

Camp Abilities Car Wash (2006), Auburn, AL. (\$300)

Brock, S. Discretionary Research Grant (2005) for Auburn University Undergraduate Physical Education majors to present at the Alabama State Association for Physical Education, Recreation and Dance State Conference in Birmingham, AL. (\$735 – funded).

Brock, S. Daniel F. Breeden Endowment for Faculty Enhancement (2003) – Physical Best/FITNESSGRAM software resources for the enhancement of teacher preparation (\$159 – funded).

OUTREACH

AMF Lanes Fieldtrip (2022). Provided instructional assistance and supervision at AMF Bowling Lanes for 8 students in the self-contained special education class from East Samford School.

Town Creek Inclusive Playground Fieldtrip (2022). Provided activities and supervision at the inclusive playground for 8 students in the self-contained special education class from East Samford School.

4 elementary schools/ 390 students, 6 teachers/8 aides:

Yarbrough Elementary School – teaching Physical Education to 4th and 5th grade students (1 teacher, 1 aide, 120 students)

Wrights Mill Elementary School – teaching Physical Education to 3rd and 5th grade students (1 teacher, 1 aide, 100 students)

Beauregard Elementary School – teaching Physical Education to 4th and 5th grade students (2 teachers, 2 aides, 160 students)

East Samford Middle School – teaching Adapted Physical Education to 7th grade students in a self-contained class (2 teacher, 4 aides, 10 students)

Invited Workshop, Phenix City, Alabama (2022). Presented a professional development session entitled “Station to station organization rotation” with two local teachers to 35 K-12 certified physical education teachers. Sponsored by the Alabama State Association for Health, Physical Education, Physical Education, Recreation, and Dance.

Outreach Result: 1 invited presentation. Invitation to present at 2022 Alabama State Association for Physical Education, Recreation, and Dance State Conference.

Tchoukball for 5th Graders

Assisted in delivering a Tchoukball Sport Education unit to 160 5th grade students at Pick Elementary in Auburn, Alabama.

Outreach Result: 1 publication in 2nd review (PESP, IF=5.83); 1 accepted international presentation 2023 American Educational Research Association Annual Meeting.

Four Square Sport Education for 4th Graders

Taught a Four Square Sport Education unit to 96- 4th grade students at Beauregard Elementary in Beauregard, Alabama.

Outreach Result: 1 publication in preparation; 1 accepted national presentation 2023 Society for Health & Physical Education Annual Meeting.

New Perspective School

Assisted in physical education curriculum preparation and supervision for students experiencing trauma.

Outreach Result: 1 publication in preparation; 1 accepted national presentation 2023 Society for Health & Physical Education Annual Meeting

Sport Education Field Hockey for 5th graders

Assisted in delivering a Field Hockey Sport Education unit to 44 5th grade students at Pick Elementary School in Auburn, Alabama.

Outreach Result: 1 publication in European Physical Education Review (IF=4.11); 2 international presentations 2022 International Association for Physical Education in Higher Education World Congress.

Adapted Soccer Program

Assisted in curriculum development for adapted soccer program for 56 adults with intellectual and developmental disabilities.

Outreach Result: 1 publication in Palaestra (IF=n/a)

Adapted Tennis Program

Assisted in curriculum development and analysis of an adapted tennis program for 18 children with autism spectrum disorder.

Outreach Result: 1 publication in International Journal of Developmental Disabilities (IF=2.17)

Southern Union State Community College

September 2020

Student Recruitment/Pathway to the Plains

Health & Physical Literacy Summit – Birmingham, Alabama

January 2020

Auburn University School of Kinesiology Exhibitor/Student Recruitment

Alabama State Association for Health Physical Education Recreation and Dance Conference
November 2019
Auburn University School of Kinesiology Exhibitor/Student Recruitment

Southern Union State Community College Advisory Council Meeting
November 2019 - Invitation
Student Recruitment/Pathway to the Plains

Physical Education/Teacher Education Recruitment
October 2019

Conducted a meeting with Dr. Amy Rogers, the Health and Wellness Coordinator at Southern Union Community College to explore strategies for undergraduate PETE recruitment of transfer students.

ACEing Autism (July 2019)

Local School Field Trip to Kinesiology – Instruction (March 2019)

Daycare Field Trip to Kinesiology – Instruction (June 2019)

Sport Science Camp (June 2017 & June 2018)
Assisted in providing physical education and sport activities.

Abilities Unlimited (2016-2017)

A summer camp for youth with and without developmental disabilities ages 10 - 17 years. Our goal is to build motor competence and confidence, as well as social, cognitive, and life skills in those with disabilities. The program is supported by funding from East Alabama Medical Center and the Office of the Vice President for University Outreach. This program is run in partnership with iCan Shine, Inc. and the Edward Via College of Osteopathic Medicine.

CrossFit for 5th Graders (2016)

Assisted in delivering a CrossFit Sport Education unit to 150 5th grade students at Pick Elementary in Auburn, Alabama.

Workshop, Lee County Schools/Beauregard, Alabama (2015). Conducted a 1-day professional development workshop for 43 K-12 Physical Education teachers. Requested topics included lesson planning to address the Alabama Course of Study, increasing active participation in large classes, Sport Education, and Team Handball.

Team Handball for 4th Graders (2014)

Assisted in delivering a Team Handball Sport Education unit to 160 4th grade students at Pick Elementary in Auburn, Alabama.

Get Connected: Auburn University Summer Outreach Program (2012-2015)

GET CONNECTED!: Auburn University Summer Outreach Program is a three week summer experience for students ranging in grade levels from kindergarten to seventh grade. This population of children consists of 95% African American and 5% Caucasian children. The program represents a collaborative effort between The AU Outreach office, College of Education, and The Loachapoka 21st Century Community Learning Center. The program's name, GET CONNECTED!, emphasizes a desire to connect Auburn University to the greater community which it serves in outreach activities that are in line with its land-grant mission, as well as meets the expressed needs of the community.

Opelika High School Career Day - AU Department of Kinesiology Exhibitor (2013)

Executing Effective Instruction: What We Know and What We Can Do (2010-2013)

An ongoing effort between Ft. Benning and Auburn University Department of Kinesiology/Warrior Research Program to instruct drill sergeants in the most effective and efficient teaching methods for training soldiers. Instruction includes feedback techniques, video analysis of training, development of training criteria to measure effectiveness of drill sergeants, and production of a video database for soldiers to review expected criteria and benchmarks. A formal presentation was given to drill sergeants and colonels on September 16, 2011 entitled "Executing Effective Instruction: What We Know and What We Can Do."

Workshop, US Lacrosse, Inc, US Lacrosse, 35 participants (2012)

Workshop, Physical Best/FITNESSGRAM Certification Training

Physical Education/Teacher Education Majors, Auburn University, Alabama (2003-2012)

National University, Heredia, Costa Rica (2009)

Lee County School District, Smiths Station, Alabama (2008)

National University, Heredia, Costa Rica (2007)

Cobb County City School District, Kennesaw, Georgia (2007)

Opelika City School District, Opelika, Alabama (2006; 2007)

Orange County City School District, Orlando, Florida (2005, 2006)

Troup County School District, LaGrange, Georgia (2005)

LaGrange City School District, Georgia (2005)

Alabama State Association for Physical Education, Recreation and Dance (2005)

Auburn City School District, Auburn, Alabama (2003)

Camp Abilities (2006)

Traveled with six Auburn University graduate and undergraduate Physical Education/Teacher Education Majors to work as volunteers and collect data. Camp Abilities Brockport is a one-week sports camp designed to empower children and teens with visual impairments to be physically active and productive members of their schools, towns, cities, and communities, as well as to improve the health and well-being of people with sensory impairments.

Alabama Cooperative Extension "Just Move Alabama" Initiative (2004-2006)

"Just Move Alabama" Initiative- I served as a content expert on the Alabama 4-H Physical Activity Pyramid, materials guiding youth to make safe and appropriate physical activity choices. I evaluated the educational and safety aspects of the Just Move Alabama! Activity Card Deck, which consists of sixty 10-minute physical activities and sixty youth-friendly recipes and facts. I developed three Just Move Alabama! Club Kits: Jumping for Health; Frisbee, Fun and Food; and Volley Vitals and Vittles for 4-H group leaders. Each kit includes lesson plans and all materials needed to teach the activity, with specific adaptations for students with special needs. Also, I completed a training workshop for group leaders from 67 Alabama counties to provide hands-on instruction and experience in delivering the curriculum.

The "Just Move Alabama" Initiative was introduced in January 2006. All 67 counties in the State of Alabama received Instructional kits, equipment, and training for implementing the program. While research on the impact of the program is ongoing, as of January 2007, Alabama Cooperative Extension personnel reported that the materials have reached more than 43,000 youth and 5,000 adults. Perceived program outcomes have been provided for 532 youth and 232 adults to include the following:

- 81% - youth: ability to make healthier choices has increased/increased greatly
- 100% - adults: perceived positive youth choices
- 79% - youth: ability to be more active increased/increased greatly
- 100% - adults: perceived positive youth ability
- 72% - youth: choose healthy foods had increased/increased greatly
- 100% - adults: perceived positive youth choices
- 62% - youth: ability to avoid risky behaviors increased/increased greatly
- 86% - adults: perceived positive youth ability
- 77% - youth: increased/increased greatly ability to accept body shapes and sizes
- 94% - adults perceived positive youth ability

Other states have requested to use the "Just Move Alabama" materials to develop materials for their own state (see published materials).

Workshop, United States Tennis Association Inc, Lee County Schools, Alabama (2004)

SERVICE

University Service

Auburn University

Dean's University Council on the Education Profession, (2006-2013)

College

College of Education Clinical Experiences Committee (2022-present)

Dean's Council on the Education Profession (2021-present)

COURSE Scholars Program Committee (2021-present)

College of Education Field Experience Committee (2008-2016)

NCATE Sub-Committee: Field Experiences, (2014)

NCATE PWS Sub-Committee: Field Experiences, (2012-2014)

Recency Sub-Committee: College of Education Field Experiences Committee, (2011)

Auburn City Schools/Auburn University Professional Development System Committee (2007-2008)

Diversity Committee (2005-2008)

Curriculum Design Unit Assurance Seminar Committee – CDUAS (2004-2006)

NCATE Assessment Sub-Committee (2004-2006)

NCATE (Standard 2) Assessment Committee (2003-2006)

Curriculum Committee (2003-2005)

Orientation Course Committee (2003-2004)

Alabama State Board of Examiners Training - Committee Member/Reviewer (2003)

Department

Promotion and Tenure Guidelines Taskforce (2022-present)

Physical Education/Teacher Education Representative (September 2022) College of Education Major's Fair

Graduate Program Officer – Physical Education/Teacher Education (2020-present)

Peer Teaching Evaluation for tenure seeking faculty (2008-present)

Graduate Advisor, Alternative Masters of Science Degree (2011-present)

Physical Education/Teacher Education Committee (2002-present)

Physical Education/Teacher Education Interviewing Committee (2002-present)

Local School Field Trip to Kinesiology – Instruction (March 2019)

Advisory Committee for Kinesiology Graduate Teaching Assistants – Dr. Neely's Laboratory (2019)

Daycare Field Trip to Kinesiology – Instruction (June 2019)

Supervisor of Graduate Instruction (GTA) (2014-2019)

Graduate Teaching Assistant Orientation, (August 2014-2019)

Coordinator of Physical Activity & Wellness Program (2014-2019)

Supervisor of Instruction, Contract Instructors (2014-2019)

Contract Instructor Teaching Evaluations (2013)

Search Committee: Fitness Conditioning & Performance (2012-2013)

Ad Hoc Travel Committee (2011)

Media Relations Committee (2002-2003)

Professional Service

Book Reviews

Greenberg, J., & LoBianco, J. (Eds.) (2019). Organization and Administration of Physical Education: Theory and Practice. Champaign, IL: Human Kinetics.

Rovegno, I., & Bandhauer, D. (Eds.) (2012). Elementary Physical Education Curriculum & Instruction. 1st ed. Jones & Bartlett Learning.

Shimon, J. M. (2010). Introduction to teaching physical education and sport. Human Kinetics.

Fronske, H. (2001). Teaching cues for sport skills. Allyn and Bacon. (2nd ed.).

Journal Reviewer

Physical Education and Sport Pedagogy
 Sport Education and Society
 Journal of Teaching in Physical Education
 Research Quarterly for Exercise and Sport
 European Physical Education Review
 Journal of Research in Childhood Education
 Kinesiology Review

Additional Service

2020-present Reviewer, College and University Instructional Physical Activity Programs (CUIPAP)/SHAPE America National Convention proposals
 2019-present National Association for Sport and Physical Education – Appropriate Instructional Practice Guidelines for Higher Education Physical Activity Programs Task Force
 2015-2020 Consultant to 35+ universities based on Physical Activity and Wellness Program and Active Auburn development
 2019 Invited Reviewer, SHAPE America Research Fellow Candidate Applications
 2018 External Tenure Review, Texas State University
 2017 Invited External Examiner, Education Thesis, University of the West Indies
 2013 External Tenure Reviewer, Mississippi State University
 2012-2013 Consultant, Alabama State Department (Physical Best/FITNESSGRAM)
 2001-2012 Physical Best/FITNESSGRAM Certified Instructor
 2002-2009 Reviewer, American Alliance for Health, Physical Education, Recreation and Dance National Convention proposals

Professional Memberships

2019-present Alabama State Association for Health, Physical Education Recreation and Dance
 2018-present Fellow, Society of Health and Physical Educators
 2017-present National Association for Kinesiology in Higher Education
 2015-present International Association for Physical Education in Higher Education
 2015-present American Kinesiology Association
 1998-present Society for Health & Physical Education (formerly American Alliance for Health, Physical Education, Recreation & Dance)
 2002-present American Educational Research Association

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