

David F. Stodden, Ph.D., C.S.C.S.

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ACADEMIC DEGREES

<u>Date</u>	<u>Degree</u>	<u>Major</u>	<u>University</u>
2002	Ph.D.	Motor Behavior	Auburn University
1998	M.S.	Exercise and Sport Science	Iowa State University
1994	B.S.	Biology	Buena Vista University

PROFESSIONAL ACADEMIC POSITIONS

Director, Human Performance & Development Laboratory, University of South Carolina (2018-present)
Professor, Department of Educational and Developmental Sciences, University of South Carolina (2017-present)
Interim Director, Yvonne & Schuyler Moore Child Development Research Center, University of South Carolina (2016-2018)
Doctoral Program Coordinator, Department of Physical Education & Department of Educational and Developmental Sciences, University of South Carolina (2014-2016, 2019-2020, 2022-present)
Associate Professor, Department of Physical Education & Athletic Training, University of South Carolina (2013-2017)
Associate Professor, Department of Health, Exercise, & Sport Sciences, Texas Tech University (2008- 2013)
Assistant Professor, School of Human Movement, Sport, and Leisure Studies, Bowling Green State University (2002-2008)
Director, Human Movement Laboratory, School of Human Movement Sport & Leisure Studies, Bowling Green State University (2004-2008)

HONORS AND AWARDS

15 Keynote and 33 invited Scholarly Presentations
President, International Motor Development Research Consortium (2025-2026)
President Elect, International Motor Development Research Consortium (2023-2024)
Fellow #623, National Academy of Kinesiology. (2022)
Fellow, International Motor Development Research Consortium (2022)
South Carolina Association for Health, Physical Education Recreation & Dance (SCAHPERD) Scholar Award (2019)

University of South Carolina College of Education Research Award (2018)
 International Visiting Scholar, Ghent University – Ghent, Belgium (2017, 2018)
 Founding Organizing Committee Member, International Motor Development Research Consortium - (2016-2022)
 Invited Scholar, University of Verona – Verona, Italy (2016)
 Invited Scholar, Coventry University – Coventry, UK (2016)
 Invited Research Panelist, Illinois Childhood Activity Program (I-CAP) (2016)
 Senior Scientist, Yvonne & Schuyler Moore Child Development Research Center (2015-present)
 Honorary Research Fellow, University of Wales Trinity Saint David, Wales (2014)
 Featured Scholar, Office of the Vice President for Research, University of South Carolina (2014)
 National Academies, Institutes of Medicine - committee member, Fitness Measures and Health Outcomes in Youth (2011-2012)
 Invited Member, National Physical Activity Plan, Education Sector Committee (2010-2012)
 Invited Member Conflict SEP, Psychosocial Risk and Disease Prevention (PRDP) Study Section (2011)
 Invited Ad Hoc Member, Behavioral Medicine, Interventions and Outcomes (BMIO) Study Section (2010, 2013)
 Elected Chair, Motor Development & Learning Academy (AAHPERD) (2009)
 AAHPERD Research Consortium Fellow (2007-present)
 Lolas Halverson Motor Development Research Award (2006) NASPE (Motor Development and Learning Academy)

RESEARCH

My research emphasizes the need to address and understand developmental mechanisms and causal pathways that impact long-term trajectories of lifespan health, well-being and human performance. My research specifically focuses on promoting the development of motor competence and its impact on physical, (health-related physical fitness, physical activity, physical military readiness, and obesity), psychological (perceived competence, self-efficacy, motivations, self-concept) and cognitive health (hot and cool executive functions) across the lifespan. Aligned with this research is the need to enhance and integrate motor competence and cognitive assessment paradigms for enhanced predictive utility on various health and developmental outcomes.

h-index – 49

i10-index – 108

See <https://scholar.google.com/citations?user=EMrDyZ0AAAAJ>

RESEARCH GRANTS – TOTAL FUNDING ≈ \$4,300,000

A. External Funding

- Maia, J.A.R., Katzmarzyk, P., Vasconcelos, O., Farias, C., Hedeker, D., Garganta, R. Tani, G., Barriera, T., REACT – Back to action after the COVID-19 pandemic: what families, physical education teachers and communities need to know about children's growth, motor development and health behaviors. 2022-2025. Role – International Monitoring Commission. [REACT - Back to action! \(up.pt\)](#) **(no direct funding allocated - travel expenses for research team monitoring & evaluation).**
- Brian, A., **Stodden, D. F.**, Dickenson, T., Wainwright, N., Taunton, S., & Goodway, J. D. (2019-2021). SKIPping with PALS: An integrative gross motor and physical activity intervention for parents and their preschool-aged children from rural, low SES settings. Duke Endowment Foundation. \$600,000. **(Co-I)**.
- Re, A. H. N., (PI), Fiorindo, A.A., Okely, T., **Stodden, D.F.**, Cattuzzo, M.T. (2017-2019). Promoting Quality Physical Activity in Children. FAPESP-Brasil Grant (Funded). Role, International Research Consultant **(no direct funding allocated)**.
- Robinson, L.E., **Stodden, D. F.**, Colabianchi, N. and Wang, L. (2016-2021). *A PATH (Promoting Activity and Trajectories of Health) for Children*. National Health, Lung and Blood Institute. (1-R01-HL-132979-01). \$2,667,929 **(Co-I)**
- Stodden, D. F.**, Gao, Z., & Feng, D. (2012-2013) *Impact of Interactive Video Games on Underserved Children's Health*. Eunice Kennedy Shriver National Institute of Child Health and Human Development. 1R15HD071514-01A1. \$432,225. **(PI)**
- *Roncesvalles, N., **Stodden, D. F.**, Gao, Z., & Feng, D. (2014-2016). *Impact of Interactive Video Games on Underserved Children's Health*. Eunice Kennedy Shriver National Institute of Child Health and Human Development. 1R15HD071514-01A1. \$432,225. **Revised subcontract as Co-I at University of South Carolina**
- Goodway, J. D., **Stodden, D. F.**, Langendorfer, S. J., (2009-2011). *Examining the Dynamic Relationship between Motor Skill Competence and Physical Activity*. Eunice Kennedy Shriver National Institute of Child Health and Human Development. R21HD055621-01A2. \$392,612. **(Co-I)**
- Stodden, D. F.**, Langendorfer, S. J. (2006-2009). *Association between Motor Skillfulness and Physical Fitness*. NASPE Research Grant Program. American Alliance for Health, Physical Education, Recreation, and Dance. \$30,000. **(PI)**

B. Internal Funding

- Stodden, D.F.**, (2023-2024). SMART: Support for Minority Advancement in Research Training. (Elijah Rhooms – EXSC student) \$1,000.
- Stodden, D.F.**, Hikmet, N., Moore, R.D. (2019-2020) – Office of the VPR at USC Southeastern Corridor Defense Initiative: Promoting holistic military readiness and health through integrative and collaborative research, education, and outreach programs targeting diverse military and societal issues. \$100,000. **(PI)**
- Stodden, D.F.**, Monsma, E.M., Brian A. (2016). 2nd Assembly of the International Consortium of Motor Development Research - ICoMDR-II. International Visiting Scholars Grant Program. Office of the Provost. \$9,200. **(PI)**
- Nesbitt, D., **Stodden, D. F.** (2015-2016). *Examining Supine-to-Stand as a Measure of Functional Capacity and Health Across the Lifespan*. SPARC Graduate Research Grant, Office of the Vice President for Research, University of South Carolina. \$5,000. **(Doctoral Advisor)**

Stodden, D. F., Medina, A. Meyer, J. Mensch, J. Goins, J., Monsma (2014-2015). *Association between Functional Movement Proficiency, Health-Related Fitness and Injury Incidence in Youth Athletes*. College of Education. University of South Carolina. \$4,873. **(PI)**

Stodden, D. F., (2006-2007). *Associations among Motor Skillfulness and Physical Fitness and Physical Activity*. Research Incentive Grant, Faculty Research Committee, Office of Sponsored Programs and Research, Bowling Green State University. \$9,538.

Stodden, D. F., (2006-2007). *Associations among Motor Skillfulness and Physical Fitness and Physical Activity*. Scholars Assistance Program, Office of Sponsored Programs and Research, Bowling Green State University. \$582.

Stodden, D. F., Langendorfer, S. J., & Robertson, M. A., (2005-2006). *Association between Motor Skillfulness and Aspects of Physical Fitness*. College of Education and Human Development Research Grant. Bowling Green State University. \$12,486. **(PI)**

Stodden, D. F. (2003). *Identifying Kinematic Constraints in Overarm Throwing*. Scholars Assistance Program, Office of Sponsored Programs and Research, Bowling Green State University. \$1500.

C. Pending

D. Not Funded

Gioia, G.C., Caminita, M., Stodden, D.F., & Swartz, E., (2024). The Football Developmental Readiness (FDR) Project: Determining the Foundational Skill Developmental Sequence of Movement in Tackling and Blocking. National Operating Committee on Standards for Athletic Equipment. \$250,000 (LOI application denied) **(Co-I)**.

Stodden, D.F., (2023). Impact of Holistic Functional, Fun, Integrative Training (F²IT) on Holistic Military Readiness in JROTC: A Long-Term Solution Office of the Under Secretary of Defense for Personnel and Readiness (OUSD(P&R), Studies and Analysis Program. \$816,000. (LOI application denied) **(PI)**.

Cerino, D., Porter, J., Blake, C., **Stodden, D.F.**, (2023). "T.E.A.C.H.": Teaching Equity, Agriculture, Climate-Smart Agribusiness, and Holistic Health. USDA-AFRI-NIFA Sustainable Agriculture Systems (SAS) A9201. \$10,000,000.00. (LOI application denied) **(Co-PI)**.

Stodden, D.F., Hikmet, N., & Sacko, R. Using Machine Learning to Assess Long-Term Impacts of COVID-19 (Post-COVID Conditions) on Physical Activity and Physical Fitness in a Senior Military College. Big Data Health Science Center (BDHSC) Pilot Grant Program. \$20,000. **(PI)**.

Porter, J., **Stodden, D.F.**, Boutte, G., Bon, S., Moore, R., Udoyen, U., Reilly, K., Cerino, D., & Green, J. (2023) Cultivating the Next Generation of Leaders: Operation "T.E.A.C.H.": Teaching Equity, Agriculture, Climate-Smart Agribusiness, and Holistic Health. United States Department of State (DoS), Office of Global Women's Issues. SFOP0009335. \$3,000,000.00. (SOI application denied) **(Co-PI)**

Abrams, T.C., Tortella, P., Lipoma, M., Sgrò, F., **Stodden, D. F.** (2023, Submitted). Advancing Motor-Cognitive Assessments: A Path to Equitable Development. Broadening Participation in Cognitive Science Initiative, Cognitive Science Society. \$5,000. **(Co-I)**

Nesbitt, D., Hulteen, R., Marlatt, K.R., & **Stodden, D.F.** (February 2022). Preventing Physical Activity Decline During the Menopausal Transition: The Role of Motor Competence. National Institute of Health: Aging. \$275,000. (Co-I)

- Hikmet, N., Dawson, R., **Stodden, D.F.**, De Meester, A. & Ohrt, J. (2021, not funded) "SCH: An Individualized ML-Based Tracking System for Real-Time Physical and Mental Health Data Modeling and Personalized Feedback " NSF Proposal (\$1,198,084) **(Co-PI)**
- Hikmet, N., Dawson, R., **Stodden, D.F.**, Ohrt, J. & De Meester, A. (2021, not funded) "Integrating and Individualizing Physical and Mental Health Applying AI/ML Approach" ASPIRE II Proposal (\$100,000) **(Co-I)**
- De Meester, A., Cardon, G., Haerens, L., Barnett, L., **Stodden, D.F.**, (2019) "What you see is how you feel: The Animated Motor Perception Scale" Understanding how children perceive their motor competence is key for (promoting) health behaviors. The Flemish Research Foundation, Brussels, Belgium (€ 40,000) **(Co-I)**
- Brian, A., Lloyd, M., Mulvey, K. L., Weaver, R. G., DiStefano, C., & **Stodden, D. F.** Examining the efficacy of a universally-designed motor skill intervention on social-emotional and other outcomes in young children with and without disabilities in inclusive classrooms. Institute of Educational Sciences Goal 3 Efficacy Grant, \$2,997,763 (Direct Costs - \$2,119,256). **(Co-I)**
- Lenoir, M. (PI), Haerens, L., D'Hondt, E. **Stodden, D.F.**, Barnett, L.M. (2018). Motor competence in young children (MOCOKIDS) FWO Application for a Scientific Research Network. The purpose of this project is to promote an international research network with specific research groups. Travel funding for network research meetings was the focus of the proposal. (€12,500). **(Role – U.S. Research Group Leader)**
- Brian, A., Mulvey, K. L., **Stodden, D. F.**, Weaver, R. G., DiStefano, C., & Davis, V. (2018). *Helping young disadvantaged children SKIP to an active start*. National Institute of Health R01, \$3,217,812 (Direct Costs - \$2,500,000) **(Co-PI)**
- Brian, A., Lloyd, M., Mulvey, K. L., Weaver, R. G., DiStefano, C., & **Stodden, D. F.** (2018). *Examining the efficacy of a universally-designed motor skill intervention on social-emotional and other outcomes in young children with and without disabilities in inclusive classrooms*. Institute of Educational Sciences Goal 3 Efficacy Grant, \$2,997,763 (Direct Costs - \$2,119,256) **(Co-I)**
- Brian, A., **Stodden, D.F.**, Mulvey, K. L., Weaver, R. G., Dickenson, T., & Lloyd, M. (2018). *Skipping for health: A universal path for all kids*. National Institute of Health R21 Exploratory Grant, Parent Investigator Initiated \$402,000 (Direct Costs - \$275,000). **(Co-PI)**
- Webster, C. A., Brian, A., **Stodden, D. F.**, Mulvey, K. L., & Weaver, R. G. (2018). *Patient-centered versus usual health promotion practices with ethnic/racial minority, low-income preschool children: A Comparative effectiveness study*. Patient-Centered Outcomes Research Institute Addressing Disparities Grant, \$1,500,000 **(Co-PI)**
- Brian, A., Webster, C. A., Weaver, R. G., **Stodden, D. F.**, DiStefano, C., & Goodway, J. D. (2017). *Educating teachers to help disadvantaged children SKIP to an active start*. National Institute of Health R21 Exploratory Grant, Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents Grant \$402,875 (Direct costs - \$275,000) **(Co-I)**
- Brian, A., Webster, C. A., Weaver, R. G., **Stodden, D. F.**, DiStefano, C., & Goodway, J. D. (2017). *Educating teachers to help disadvantaged children SKIP to an active start*. National Institute of Health R21 Exploratory Grant, Healthy Habits: Timing for Developing Sustainable Healthy Behaviors in Children and Adolescents Grant \$402,875 (Direct costs - \$275,000). **(Co-PI)**
- Webster, C., Brian, A., Mulvey, K. L., **Stodden, D.F.**, & Knopf, H. (2016). *Patient-centered versus usual health promotion practices with ethnic/racial minority, low-income preschool children: A Comparative effectiveness study*. Patient-Centered Outcomes Research Institute Addressing Disparities Grant, \$1,500,000 **(Co-I)**

- Brian, A., Webster, C., **Stodden, D.F.**, Mulvey, K. L., & Knopf, H. (2016). *Moving children towards an active start*. Caplan Foundation for Early Childhood Education and Play Research Grant, \$142,000. **(Co-I)**
- Duncan, M., **Stodden, D.F.**, et al. European Union COST Action Proposal OC-2016-2-21467. Duncan, M. PI " *Understanding the role of fundamental movement skills on children's health* ". (€400,000). The EU-COST action proposal is a 3 year networking grant focused on creating a synergistic research network with 14 partner countries across the European Union, United States and Australia. **(Co-I)**
- Palmer, K. K. (2017) NIH- NRSA F3117-PAF06146. *Effects of skill practice and time on-task in movement environments on preschoolers' motor skill learning*. University of Michigan. **Faculty Mentor**.
- Webster, C. A., Weaver, R. G., Zarrett, N., **Stodden, D. F.**, & Beets, M. (2015). *Partnerships for Active Children in Elementary Schools (PACES)*. NIH R-21 Exploratory Grant. \$414, 330. **(Co-I)**
- Webster, C.A., Weaver, R. G., Beets, M., Vazou, S., Zarrett, N., & **Stodden, D.F.** (2015). *Partnerships for Active Children in Elementary Schools (PACES)*. ASPIRE II Proposal. \$94,709. **(Co-I)**
- Brown, W.H., Pate, R. Beets, M., **Stodden, D.F.** (2014). *Physical Activity with Preschool Children with Developmental Delays*, ASPIRE II Proposal. \$100,000). **(Co-PI)**
- Medina, A., Meyer, J. Mench, J. **Stodden, D. F.**, (Nov, 2013). *Association between Functional Movement Proficiency, Injury Incidence, and Health Indices in Youth Athletes*. Mid-Atlantic Athletic Training Association. \$1,147. **(Co-I)**
- Ainsworth, B. (PI), **Stodden, D. F.**, Keller, C., Swan, P., Szalacha, L. (2011). *Motor Skill Competence, Physical Activity, and Fitness in Perimenopausal Women*. NIH R21 Exploratory Grant. \$275,000. Priority Score 30. **(Co-PI)**
- Esperat, C., Feng, D., **Stodden, D.**, Gao, Z., Cooper, J., Chauncey, K., Boylan, M., McMurry, L., Song, H., Flores, D., Billings, L., & Borrego, J. (2011). *Transformacion Para Salud: Prevention and Control of Overweight and Obesity among Children in West Texas*. United States Department of Agriculture-AFRI Childhood Obesity Prevention 2011. \$2,500,000. **(Co-PI)**
- Gao, Z., & **Stodden, D.** (2011). *Impact of Exergaming on Children's Physical Activity Behavior and Fitness*. AAHPERD Research Consortium Early Career Grants. \$7,500. **(Co-I)**
- Gao, Z., & **Stodden, D. F.** (2011). *Impact of Interactive Games on Underserved Minority Children's Motor Skills and Fitness*. J. R. Albert Foundation. \$144,655. **(Co-I)**
- Esperat, C., **Stodden, D. F.**, Gao, Z., Feng, D., Cooper, J., Chauncey, K., Boylan, M., McMurry, L., Song, H., Flores, D., Billings, L., & Borrego, J. (2011). *Prevention and Control of Childhood Obesity among Underserved Vulnerable Populations*. National Institutes of Health, R13HD071717-01. \$34, 880. **(Co-PI)**
- Stodden, D. F.**, Lochbaum, M., Taylor, W. C. (2011). *Associations among Motor Competence, Physical Activity and Fitness in Adults*. NIH R21 Exploratory Grant. \$458,106. **(PI)**
- Urbin, M.A., Fischman, M.G., Madsen, N.H., & **Stodden, D.F.** (2010). *Visual Feedback Processing in Overarm Throwing*. NSF PD 09-7252. \$412,680. **(Co-PI)**
- Gao, Z., Lochbaum, M., & **Stodden, D. F.** (2010). *Using accelerometers and interactive fitness to promote health*. Texas Tech University HEAF Research Instrument Funds. \$64,462. **(Co-I)**
- Gao, Z., Lochbaum, M., Griffin, L. K., **Stodden, D. F.**, & Burley, H. (2010). *Effect of Take 10! on children's physical fitness and behaviors*. AAHPERD Research Consortium Early Career Grants. \$7,500. **(Co-I)**

- Griffin, L. K., Lochbaum, M., **Stodden, D. F.**, & Gao, Z., (2010). *Impact of Teaching Games for Understanding on teachers, teacher candidates and students*. AAHPERD Research Consortium Early Career Grants. \$7,500. **(Co-I)**
- Gao, Z., Lochbaum, M., Griffin, L. K., **Stodden, D. F.**, & Burley, H. (2010). *Effect of Take 10! on children's physical fitness and behaviors*. AAHPERD Research Consortium Early Career Grants. \$7,500. **(Co-I)**
- Reed, D., Wang, S., Lochbaum, M., **Stodden, D. F.**, Ulmer, J., Harp, S., Boyce, J., Zhang, Y. (2009). *Fresh, Fit, and Sustainable – Improving Nutrition and Physical Fitness in University Freshmen using Innovative Technology and Tailored Messaging*. USDA-AFRI. \$1,494,904. **(Co-PI)**
- Hart, M., Meaney, K., Griffin, L., Sawyer, R., **Stodden, D. F.**, Roncesvalles, M. (2009). *Tahoka 2-Step: Increasing Physical Activity and Healthy Lifestyle Choices*. U.S. Department of Education – Carol M. White Physical Education Program, Federal, \$612,880. **(Co-I)**
- Stodden, D.**, Hart, M., Meaney, K., Roncesvalles, M., Griffin, L., Boros, R., (2009). *The Effect of Motor Skill Competence on Obesity in Latino Children and Adolescents*. Robert Wood Johnson Foundation, \$75,000. **(PI)**
- Stodden, D. F.** Adams, S. R., Langendorfer, S. J., & Tell D. (2008). *Association between Motor Skill Competence and Physical Fitness in Dance*. College of Education and Human Development Research Grant. \$12,436. **(PI)**

SCHOLARLY PUBLICATIONS

A. Publications

(1) Books

Brooks, T. & **Stodden D. F.** (2012). *Essentials of Youth Conditioning and Fitness: The International Youth Conditioning Association Youth Fitness Specialist Level 1*. Vervante Publishers, Springville, UT.

(2) Book Chapters

- +Duncan, M., & **Stodden, D.F.** (2023). Effective Development of Fundamental Movement Skills as a Foundation for Soccer Performance. *In Science and Practice of Youth Soccer* (pp. 230-246). Routledge.
- Stodden, D.F., (2023). Motor Skill Assessment: Critical Needs and Barriers. Part 2, Chapter 3. In J. Maia, G. Tani, H. Cruz, P. Queirós, C. Dias, & O. Vascolselos (Eds.), *EDUCAÇÃO FÍSICA NO 1.º CICLO. DO ENSINO BÁSICO. UM MANUAL PARA PROFESSORES*. (Physical education in primary school children. A manual for teachers). Matosinhos.
- *Barnett, L., **Stodden, D.F.**, Sacko, R.S., Hulteen, R. (2020). Motor Competence Assessment. Chapter 19. The Routledge Handbook of Youth Physical Activity. In T. Brusseau, S. Fairclough, & D. Lubans (Eds), *The Routledge handbook of youth physical activity* (pp. 384-408). Routledge.
- Lee, J., **Stodden, D. F.**, Zhang, T., Yan, A. F., & Gao, Z. (2015). Mediating role of perceived competence on children's perceived exergaming skills, physical activity and fitness. In Z. Gao, & Z. Pope (Eds.), *Physical activity behaviors and determinants in children and adolescents* (pp. 117-130). Hauppauge, NY: Nova Science Publishers.
- Langendorfer, S. J., Robertson, M. A. & **Stodden, D. F.** (2011). Chapter 9: Biomechanical Aspects of the Development of Object Projection Skills. In De Ste Croix & Korff (Eds), pp.180-206. *Paediatric Biomechanics and Motor Control: Theory and Application*. Oxford: Routledge.

(3) Journal articles (151)

Names in *italics* denote graduate student author contributions under my supervision

* Denotes senior author role

+ Denotes International author collaboration

152. Rice, J., Fowweather, L., Foulkes, J., Magill, C., Meester, A. D., Stodden, D.F., ... & Davies, K. F. (2025). Co-development of a gamified physical education movement competence intervention with school stakeholders. *European Physical Education Review*, 1356336X241301352. **(Impact Factor 2.60)**
151. Moore, E. M., Drenowatz, C., Williams, B. T., Brodrick, T. C., **Stodden, D. F.**, & Torres-McGehee, T. M. (2024). Male Endurance Athletes: Examination of Energy and Carbohydrate Availability and Hormone Responses. *Nutrients*, 16(21), 3729. **(Impact Factor 4.80)**
150. +Sgrò, F., +Barca, M., +Mollame, F.G., +Orofino, F., +Quinto, A., ***Stodden D.F.** (2024). Promoting comprehensive athletic development: The impact of sport-specific practice on health-related physical fitness components in young water polo and volleyball athletes. *Applied Sciences*. 14(20), 9316. **(Impact Factor 2.70)**
149. Costigan, S., Gråstén, A., Huhtiniemi, M., Kolunsarka, I., **Stodden, D. F.**, Jaakkola, T. (2024). Developmental Patterns of Objectively Measured Motor Competence and Musculoskeletal Fitness among Finnish Adolescents. *Medicine & Science in Sports & Exercise*:10.1249/MSS.0000000000003576. DOI: 10.1249/MSS.0000000000003576 **(Impact Factor 4.03)**
148. Palmer, K. K., McKheen, A., Palmer, S. A., Wood, A. P., **Stodden, D. F.**, & Robinson, L. E. (2024). Using two versions of the Test of Gross Motor Develop to classify and screen young children's motor skills: A comparison study. *Pediatric Exercise Science*. 1-7. **(Impact Factor 1.66)**
147. +Praxedes, P., +Maia, J., +Santos, C., +Garbeloto, F., Hedeker, D., +Barreira, T. V., ... **Stodden, D.F.**, Katzmarzyk, P.T., & +Pereira, S. (2024). Associations of obesity, movement behaviors, and socioeconomic status with fundamental movement skills in children: Results from the REACT project. *American Journal of Human Biology*, e24108 <https://doi.org/10.1002/ajhb.24108>. **(Impact Factor 2.95)**
146. Terlizzi, B. M., Hulteen, R. M., +Rudd, J., Sacko, R. S., +Sgrò, F., +Jaakkola, T., ... & *Stodden, D. F. (2024). A pre-longitudinal screen of performance in an integrated assessment of throwing and catching competence. *Physical Education and Sport Pedagogy*, 1-13. **(Impact Factor 5.83)**
145. +Garbeloto, F., +Maia, J., *Barreira, T. V., Hedeker, D., +Chaput, J. P., +Garganta, R., ... & +Pereira, S. (2024). Is there an association between proficiency in fundamental movement skills and moderate-to-vigorous physical activity in childhood on weekdays and weekends? The REACT project. *American journal of human biology: the official journal of the Human Biology Council*, e24085. <https://doi.org/10.1002/ajhb.24085> **(Impact Factor 2.95)**
144. +Maia, J., +Santos, C., +Pereira, S., Hedeker, D., Barreira, T. V., +Garganta, R., +Farias, C., +Garbeloto, F., +Tani, G., +Cruz, H., +Chaput, J.-P., Stodden, D. F., & Katzmarzyk, P. T. (2024). A multivariate multilevel approach to unravel the associations between individual and school factors on children's motor performance in the REACT project. *American Journal of Human Biology*, e24080. <https://doi.org/10.1002/ajhb.24080> **(Impact Factor 2.95)**
143. Moon, J., Webster, C. A., **Stodden, D. F.**, Brian, A., Mulvey, K. L., Beets, M., Egan, C. A., McIntosh, L. I. F., Merica, C. B., & Russ, L. (2024). Systematic review and meta-analysis of physical activity interventions to increase elementary children's motor competence: A comprehensive school physical activity program perspective. *BMC Public Health*, 24(826). **(Impact Factor 4.50)**

142. +Sgrò, F., +Quinto, A., +Lipoma, M., Stodden, D. F. (2024). A Multidimensional Approach to Talent Identification in Youth Volleyball through Declarative Tactical Knowledge and Functional Fitness. *J. Funct. Morphol. Kinesiol*, 9, 29. <https://doi.org/10.3390/jfmk9010029> **(Impact Factor 2.67)**
141. Orendorff, K., Webster, C. A., Mindrila, D., Cunningham, K. M., Doutis, P., Dauenhauer, B., & Stodden, D. F. (2024). Social-ecological and biographical perspectives of principals' involvement in comprehensive school physical activity programs: A person-centered analysis. *Physical Education and Sport Pedagogy*, 29(2), 144-159. **(Impact Factor 6.03)**
140. Moon, J., Webster, C. A., Mulvey, K. L., Brian, A., **Stodden, D. F.**, Egan, C. A., Ha, T., Merica, C. B., & Beets, M. W. (2024). Physical activity interventions to increase children's social and emotional learning: A systematic review and meta-analysis based on the comprehensive school physical activity program framework. *Review of Education*, 12, e3455. <https://doi.org/10.1002/rev3.3455>. **(Impact Factor 2.40)**
139. Pennell, A., Fisher, J., Patey, M., Taunton Miedema, S., Stodden, D.F., Lieberman, L., Webster, C., & Brian, A. (2023). Measurement properties of Brief-BESTest scores from children, adolescents, and youth with visual impairments. *Disability and Rehabilitation*. **(Impact Factor 2.44)**
<https://doi.org/10.1080/09638288.2023.2288935>
138. +Chaput J.P., +Pereira, S., Katzmarzyk, P.T., Hedeker, D., +Barreira, T.V., +Garganta, R., +Farias, C., +Garbeloto, F., +Tani, G., **Stodden, D.F.**, +Maia, J. (2023). Sleep and fundamental movement skills in primary schoolchildren: The REACT project. *American Journal of Human Biology*. DOI: 10.1002/ajhb.24019.138. **(Impact Factor 2.95)**
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- 57 Molina, S. L. & *Stodden, D. F. (2018). Examining impulse-variability theory and the speed-accuracy trade-off in children's overarm throwing performance. *Motor control*, 22(2), 199-210. <https://doi.org/10.1123/mc.2016-0046>. **(Impact Factor: 1.5)**

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- 52 *Lima, R.A., Pfeiffer, K.A., +Larsen, L.R., +Bugge, A., +Møller, N.C., +Andersen, L.B., **Stodden, D.F.** (2017). Physical activity and motor competence present a positive reciprocal longitudinal relationship across childhood and early adolescence. *Journal of Physical Activity & Health*, 14, 440-447. <https://doi.org/10.1123/jpah.2016-0473> **(Impact Factor: 1.95)**
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- 25 **Stodden D. F.** & Brooks, T. (2013). Promoting musculoskeletal fitness in youth: Performance and health implication from a developmental perspective. *Strength and Conditioning Journal*, 35(3), 54-62. DOI:10.1519/SSC.0b013e318296391e. **(invited) (Impact Factor: 0.6)**
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- 17 Urbin, M. A., **Stodden, D.F.**, Boros, R.L., & Shannon, D.M. (2012). Impulse-variability theory in overarm throwing. *Motor Control*, 16(1), 19-30. **(Impact Factor: 1.45)**

- 16 *Lopes, V. P., **Stodden, D. F.** Bianchi, M. M., Maia, J. A. R., Rodrigues, L. P. (2012). Correlation between BMI and motor coordination in children. *Journal of Science and Medicine in Sport*, 15, 38-43. DOI:10.1016/j.jsams.2011.07.005. **(Impact Factor: 3.8)**
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- 13 Campbell, B. M., **Stodden, D. F.,** & Nixon, M. K. (2010). Lower extremity muscle activation during baseball pitching. *Journal of Strength and Conditioning Research*, 24, 964-971. **(Impact Factor: 2.1)**
- 12 **Stodden, D. F.,** Langendorfer, S. J., & Robertson, M. A. (2009). Associations among motor skill competence and physical fitness in young adults. *Research Quarterly for Exercise and Sport*, 80, 223-229. **(Impact Factor: 1.57)**
- 11 **Stodden, D. F.,** Goodway, J. D., Langendorfer, S. J., Robertson, M. A., Rudisill, M. E., Garcia, C., & Garcia, L. E. (2008). A developmental perspective on the role of motor skill competence in physical activity: An emergent relationship. *Quest*, 60, 290-306. **(Impact Factor: 1.0)**
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- 9 **Stodden, D. F.,** & Goodway, J. D., (2007). The dynamic association between motor skill development and physical activity. *Journal of Physical Education, Recreation, and Dance*, 78, 33-34 & 48-49.
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- 6 **Stodden, D. F.** (2006). Facilitating the acquisition of complex ballistic motor skills: Promoting proximal or distal system perturbations? *Journal of Human Movement Studies*, 51, 197-220.
- 5 **Stodden, D. F.,** & Rudisill, M. E. (2006). Integration of biomechanical and developmental concepts in the acquisition of throwing: Effects on developmental characteristics and gender differences. *Journal of Human Movement Studies*, 51, 117-141.
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- 2 Fleisig, G. S., Zheng, N., **Stodden, D. F.,** & Andrews, J. R. (2002). Relationship between bat mass properties and bat velocity. *Sports Engineering*, 5(1), 1-8.

- 1 **Stodden, D. F.**, Fleisig, G. S., McLean, S. P., Lyman, S. L., & Andrews, J. R. (2001). Relationship of pelvis and upper torso kinematics to pitched ball velocity. *Journal of Applied Biomechanics*, 17,(2) 164-172. (Impact Factor: 0.98)

(4) Published Reports

Pate, R. R., Blimkie, C., Castelli, D., Corbin, C. B., Daniels, S. R., Kohl, H.W., Malina, R. M., Satchek, J., **Stodden, D. F.**, Whitt-Glover, M., Zhu, W. (2012). *Fitness Measures and Health Outcomes in Youth*. Institute of Medicine of the National Academies. (Russell Pate, Maria Oria, & Laura Pillsbury, Editors).

(5) Proceedings

Fleisig, G. S., Zheng, N., **Stodden, D. F.** & Andrews, J. R. (2000). *Correlations between bat speed and mass properties*. Proceedings of XIX International Symposium on Biomechanics in Sports: (ISBN 0-9715218-0-8), San Francisco, pp. 100-103.

(6) Non-refereed articles

Stodden, D. F. (1998). The change-up: Deceive and protect. *National High School Baseball Coaches Association's Instruction Publication*, 7, 1-2.

Stodden, D. F. (2008). Muscle bulletin: Carve you core. *Men's Health*, p. 62.

INTERNATIONAL RESEARCH COLLABORATIONS

United Kingdom

Italy (2018-present) – Faculty Collaborators – Caterina Pesce, Professor, University of Rome “Foro Italico”. I have collaborated on multiple projects and papers with Dr. Pesce including co-editing a research topics focus for *Frontiers (Psychology)*. Physical Activity ‘Enrichment’: A Joint Focus on Motor Competence, Hot and Cool Executive Functions. [Physical Activity ‘Enrichment’: A Joint Focus on Motor Competence, Hot and Cool Executive Functions | Frontiers Research Topic \(frontiersin.org\)](https://www.frontiersin.org/research-topics/physical-activity-enrichment)

Spain (2023-present) Faculty Collaborators – Drs. Cristian Abelairas Gómez, Associate Professor & Aida Carballo Fazanes, Postdoctoral Researcher, Department of Applied Didactics, University of Santiago de Compostela, Spain. I am currently collaborating on the ABC's 4 PE project and collecting data for this project in Spain.

Finland (2019-present) Faculty Collaborator – Dr. Timo Jaakkola, Associate Professor in Sport Pedagogy and Physical Literacy, Faculty of Sport and Health Sciences, University of Jyväskylä, Finland. I have collaborated on multiple projects with Dr. Jaakkola's team including research with a doctoral student on the team (Iiris Kolunsarka).

Italy (2021-present) Faculty Collaborators – Drs. Francesco Sgro and Patrizia Tortella, Faculty of Human and Society Sciences, University of Enna "Kore", Italy. We are currently collaborating with Drs. Sgro and Tortella on the ABC's 4 PE project and have established a formal collaboration agreement with their University.

Portugal (2018-present) Faculty Collaborator – Dr. Jose Maia, Director, Kinanthropometry & Applied Statistics Laboratory, Porto, Portugal. Have collaborated on multiple research projects associated with doctoral student theses (Ana Carolina Reyes, Alcibiades Bustamante) as well as being on the external examination team for the funded REACT project.

Belgium (2014-present) Faculty Collaborators - Dr. Leen Haerens and Dr. Matthieu Lenior, Ghent University, Department of Movement and Sports Sciences. Have collaborated on various research projects, reviewed grant proposals, collaborated on grant proposals, work with doctoral students on their doctoral theses at various levels (An De Meester, Farid Bardid – external examiner). An De Meester visited USC on three occasions and collaborated in my research group as both a doctoral student and post-doctoral researcher).

Portugal (2011-2022) Faculty Collaborator – Professor Vitor P. Lopes, Research Center in Sport Sciences, Health Sciences and Human Development, Polytechnic Institute of Bragança, Braganca, Portugal. I have collaborated on multiple research projects, collaborated on grant proposals and worked with a doctoral student (Luis Lopes) on his doctoral thesis.

Portugal (2011-2022)

Faculty Collaborator – Professor Luis Paulo Rodriguez, Director, School of Sport & Leisure, Polytechnic Institute of Viana do Castelo. Have collaborated on multiple research projects and collaborated on grant proposals.

Brazil (2013-present) - Faculty Collaborator – Dr. Maria Theresa Cattuzzo, School of Physical Education, University of Pernambuco, Recife, Brazil. I have collaborated on multiple projects with Dr. Cattuzzo and her research team, which includes undergraduate, masters and doctoral students. I have provided mentoring on how to establish a research line as well as work with several of her students on their research projects. I have guest lectured at Dr. Cattuzzo’s University mentored two doctoral students (Carolina Campos, Rafael Henrique).

Brazil (2015-present) Faculty Collaborator – Dr. Alessandro Ré, Escola de Artes, Ciências e Humanidades, Universidade de São Paulo, São Paulo, Brazil. I have collaborated on multiple projects and have been an external consultant on two grant submissions with Dr. Ré and his research team, I provided mentoring on his research line surrounding motor competence when he was a visiting scholar at USC for nine months.

Australia (2012-2022) – Faculty Collaborator – Dr. Lisa Barnett School of Health & Social. Development, Deakin University, Melbourne, Australia. I have collaborated on multiple projects with Dr. Barnett and her doctoral students as her our research lines are very similar and focus on various aspects of motor competence.

Australia (2014-2018)

Faculty Collaborator – Dr. David Lubans Priority Research Centre for Physical Activity and Nutrition, University of Newcastle, Newcastle, Australia. I have collaborated on two papers with Dr. Lubans and worked with two of his doctoral students (Jordan Smith & Ryan Hulteen).

United Kingdom (2015-present) – Faculty Collaborator – Dr. Michael Duncan, Department of Applied Sciences and Health, Coventry University, Coventry, United Kingdom. I have recently collaborated on three projects with Dr. Duncan’s research team including research projects and an international COST grant proposal. I also have been a visiting lecturer at Coventry.

Denmark (2016-2018) – Faculty Collaborator – Lars Bo Andersen, Department of Sport, Food and Natural Sciences, Western Norway University of Applied Sciences. I have collaborated with Dr. Andersen on three papers and have worked with one of his doctoral students (Rodrigo Antunes Lima).

Germany (2016-2019) – Faculty Collaborators – Maike Tietjens and Till Utesch, Institut für Sportwissenschaft, Universität Münster, Münster, Germany. I have collaborated on three projects with Drs. Tietjens and Utesch that are tied to their visiting undergraduate scholars that have worked (Moritz Eggelbusch, Jonathon Kuban, Sandra Scgygiol) at USC under my supervision.

PAPERS READ TO PROFESSIONAL SOCIETIES

A. Keynote Presentations (15)

Stodden, D.F. & Pesce, C. (June, 2024). *A Holistic Approach to Development: Implications for Motor Development Research*. International Society of Research and Advocacy for Developmental Coordination Disorder (ISRA-DCD)—15th Biannual Conference & International Motor Development Research Consortium (IMDRC)—6th Assembly (IMDRC-VI), Gent, Belgium.

Stodden, D.F., (2023, November). *Investing in Children's Holistic Development; Ramifications for Youth Development and Sports Participation*. Federazione Italiana Sport Invernali (Italian Winter Sports Federation). Annual Meeting -Virtual.

Stodden, D.F. (2022, September). *Exploring Current and New "Thoughts" on Motor Competence Assessment From a Holistic Perspective: Enhancing Predictive Utility for Executive Function, Behavioral, and Physical Health Outcomes*. AIESEP Specialist Seminar: Motor Competence in Educational Settings.

Stodden, D.F. (2020, November). *Direct and Indirect Mechanisms Underlying the Motor Competence/Physical Activity Relationship and its Impact on Health and Well-being*. Keynote Webinar Lecture. British Association of Sport & Exercise Science Annual Conference.

Stodden D.F. (2019, June). *An integrated model of motor development: Fundamental principles of why teaching PE is important to promote children's motor competence and self-concept*. Baby Swimming e Sviluppo Motorio Nell'infanzia. Sardegna, Italy.

Stodden D.F. (2017, November). *Biases and Beliefs about Motor Development and Health: The Mountain to Climb*. Third Assembly of the International Motor Development Research Consortium (IMDRC-III), Melgaco, Portugal.

Stodden, D. F. (2017, January). *Forging a new PATH (Promoting Active Trajectories of Health) for Children*. International Congress on Children's Physical Activity and Sport. Jyväskylä, Finland.

Stodden, D.F. (2016). *A Developmental Perspective on the Role of Motor Competence for Promoting Positive Trajectories of Health*. VIII Brazilian Conference on Motor Behavior. Joao Pessoa, Brazil.

Stodden, D. F. (2015, April). *Examining Trajectories of Health-related Physical Fitness and Obesity: A Developmental Perspective*. The Illinois Transdisciplinary Obesity Prevention Program - **I-TOPP Visiting Scholar Lecture**. University of Illinois, Champaign-Urbana, IL.

Stodden, D. F. (2014, December). *Motor behavior, Sport and Physical Education: barriers and challenges*. I Pernambucano Meeting of Motor Behavior, Recife, PE, Brazil.

- Stodden, D. F.** (2014, December). *Promoting Positive Lifespan Trajectories to Achieve Health: A Developmental Perspective*. International Symposium on Research for Lifestyle and Health. Porto de Galinhas, PE, Brazil.
- Stodden, D. F.** (2014, October). *Current Evidence on the Associations between Motor Competence and Aspects of Health in Youth: What do We Know?* International Congress on Children's Physical Activity and Sport, Leige, Belgium.
- Stodden, D. F.,** (2013, February). *No child left behind: The role of motor development*. Motor and Cognitive Development across the Lifespan Conference, Stuttgart, Germany.
- Stodden, D. F.** (2010, November). *Dynamic relationships among motor skill competence, physical activity, health-related fitness, and perceived competence*. Illinois AHPERD Annual Convention. St. Charles, IL.
- Stodden, D. F.,** (2009, April). *Predicting lifetime physical activity through motor skills: physical activity and health needs of children and youth*. 1st International Symposium in Physical Activity, Health and Quality of Life, Sport Sciences School - National University, Heredia, Costa Rica.

B. Invited Presentations (33)

- Stodden, D.F.** (March, 2024) *Advancing Mental Health From a Developmental Perspective: The Influence of Motor Development and a Holistic Focus*. Holistic School Behavioral Health Symposium - Affiliated with the School Mental Health International Leadership Exchange. Rome, Italy.
- Stodden, D.F.,** (2024, May). *Advancing Holistic Development In Physical Education & Sport: What Can/Should We Add?* Annual conference of the Italian Society of Physical and Sport Education, Bari Italy.
- Stodden, D.F.** (2023, February). *Motor Behavior Applications in Teaching: AIM for Success Applying research to professional practice in the areas of assessment, inclusion, and motivation*. SHAPE America - Motor Learning & Development SIG.
- Stodden, D.F.,** (2022, October). *Advancing Holistic Development for Children and Adolescents: A New Synthesis*. University of Enna "Kore", Italy.
- Stodden, D.F.,** (2022, October). *A Network Systems Approach for understanding Holistic Development*. University of Enna "Kore", Italy.
- Stodden, D.F., & Pesce, C.,** (2021, October). *Exploration: An Overarching Focus for Holistic Development*. Movement, Learning and Pedagogy Symposium, Oslo, Norway.
- Stodden, D.F.** (2019, July). *The Motor Competence Dilemma for Disabilities & Developmental Delay: Let's Destigmatize and Dive In*. National Consortium for Physical Education for Children with Disabilities. Columbia, SC.
- Stodden, D.F.** (2019, April). *Motor Development & Health: Overcoming Biases & Beliefs with New Perspectives*. University of Georgia, Athens, GA.
- Stodden D.F.** (2018, October). *Houston: We Have a Movement Problem*. International Visiting Scholar Lecture: Ghent University, Ghent, Belgium.
- Stodden D.F.** (2017, November). *The Importance of Motor Development to Health*. University of Lisbon. Lisbon, Portugal.
- Stodden, D. F.** (2017, May). *Promoting Motor Development: Deep Grammar of Movement*. Visiting Scholar Lecture: Ghent University, Ghent, Belgium.

- Stodden, D. F.** (2016, April). *Developmental Issues for Long Term Athletic Development*. Michael Johnson Performance. McKinny, TX.
- Stodden, D. F.** (2016, March). *Impact of Motor Competence on Aspects of Health Across the Lifespan*. Visiting Scholar Lecture: Academic Visitor Scheme. Coventry University, Coventry, UK.
- Stodden, D.F.** (2014, July). *Building a foundation for long-term athletic development*. National Strength & Conditional Association Annual Conference. Las Vegas, NV.
- Goodway, J. D., **Stodden, D. F.**, Lomax, R., Ferkel, R., & Brian, A. (2013, June). Developmental trajectories of the relationship among motor skill competence, physical activity, perceived motor competence and health-related fitness across early childhood to middle childhood. Presented at the University of Bedfordshire Research Symposium, Bedford, England.
- Brian, A., Goodway, J. D., & **Stodden, D. F.** (2013, June). A conceptual and synergistic model to examine the relationships among motor competence, perceived motor competence and physical fitness as underlying mechanisms driving physical activity behaviors in children. Presented at the University of Bedfordshire Research Symposium, Bedford, England.
- Stodden, D. F.** (2012, July). *Youth physical development: Age-Related, not age-determined*. National Strength and Conditioning Association Annual National Conference, Providence, RI.
- Stodden, D. F.** (2012, September). *Motor Skill Status as a Factor in Identifying Fitness Measures*. Committee on Fitness Measures and Health Outcomes in Youth, Institutes of Medicine, Washington, D.C.
- Stodden, D. F.** (2010, November). *Promoting positive physical activity and fitness trajectories: Influence of motor skill competence*. Illinois AHPERD Annual Convention. St. Charles, IL.
- Stodden, D. F.** (2010, November). *Relationship between motor skill competence and health-related physical fitness in adults: Evidence for Seefeldt's proficiency barrier*. Illinois AHPERD Annual Convention. St. Charles, IL.
- Stodden, D. F.**, Langendorfer, S. J. (2009, April). *The dynamic relationship between motor skill competence and physical fitness*. NASPE Research Grant Findings. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, Tampa FL.
- Stodden, D. F.**, Campbell, B. M., Nixon, M. (2009, January). *Biomechanics of the lower extremities in baseball pitching*. 27th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Houston, TX.
- Stodden, D. F.** (2008, March). *Biomechanical evaluation of the throwing athlete: Implications for Strength Training and Rehabilitation*. Great Lakes Athletic Trainers' Association Winter Meeting and Clinical Symposium, Toledo, OH.
- Stodden, D. F.** (2007, March). *Examining the Dynamic Relationship between motor skill development and physical activity*. Lolas E. Halverson Lecture. AAHPERD National Convention. Baltimore, MD.
- Stodden, D. F.** (2007, March). *Combating obesity in K-12 learners*. AAHPERD all academy symposium. AAHPERD National Convention. Baltimore, MD.
- Stodden, D. F.** & Campbell, B. M., Omler, C. (2007, January). *Ground reaction forces in baseball pitching*. 25th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Los Angeles, CA.
- Stodden, D. F.**, Hundley, J., & Campbell, B. M. (2007, January). *Bimanual coordination effects on throwing kinematics and ball velocity*. 25th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Los Angeles, CA.

- Stodden, D. F.** (2005, January). *Biomechanical variations within pitchers*. 24th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Scottsdale, AZ.
- Stodden, D. F.** (2005, January). *Development of overarm throwing: Biomechanical considerations for instruction*. 24th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Scottsdale, AZ
- Stodden, D. F.** (2005, March). *Biomechanical evaluation of the throwing athlete*. Annual Meeting, Great Lakes Athletic Trainers' Association, Toledo, OH.
- Stodden, D. F.** (2001, January). *Relationship of pitching mechanics to ball velocity*. 19th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Phoenix, AZ.
- Stodden, D. F.**, Fleisig, G. S., McLean, S. P., Lyman, S. L., & Andrews, J. R. (1999, January). *Relationship between trunk mechanics and ball velocity*. 17th Annual Injuries in Baseball Conference, American Sports Medicine Institute, Birmingham, AL.
- Stodden, D. F.**, Fleisig, G. S., McLean, S. P., Lyman, S. L., & Andrews, J. R. (1998, March). *Timing of pelvic and upper torso kinematics in baseball pitching*. South Eastern Athletic Trainers Association Annual Meeting, Atlanta, GA.

C. Refereed Papers (Presentations with or without abstract)

1. International (77+)

(Names in *italics* denote graduate student contributions under my supervision)

- Altintas, O., Leone, G., Ertel, M., Terlizzi, B., Abrams, T.C., Sacko, R., Stodden, D.F.* (2024) *Supine-to-stand and go: Examining the feasibility of combining supine-to-stand and 10-m shuttle run as a functional motor competence assessment*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity (NASPSPA) 2024 Conference, New Orleans, Louisiana U.S.
- Altintas, O., Leone, G., Ertel, M., Brian, A., Terlizzi, B., Abrams, T.C., Sacko, R., Hikmet, N., Porter, J., Stodden, D.F.* (2024) *Predicting future physical military readiness using youth motor competence and fitness growth curve trajectories*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity (NASPSPA) 2024 Conference, New Orleans, Louisiana U.S.
- Kin, C., Goodway, J. D., Stodden, D. F., Brian, A., Brandon, D., Shiebler, B., Kang, L., True, L., Ferkel, R., Cohen, E., Famelia, R., & Wall, S.* (2024, June). *Developmental Trajectories in Perceived and Actual Motor Competence: Difference by Gender and Ethnicity/Race*. Presented at the North American Society for the Psychology of Sport and Physical Activity Annual Conference, New Orleans, LA.
- Kang, L., Goodway, J. D., Stodden, D. F., Brian, A., Brandon, D., Shiebler, B., Kin, C., True, L., Ferkel, R., Cohen, E., & Famelia, R.* (2024, June). *Developmental trajectories of motor skill, physical activity, fitness and perceived motor competence predictors of standing long jump in children aged 4–11 years old*. Presented at the North American Society for the Psychology of Sport and Physical Activity Annual Conference, New Orleans, LA.
- Shiebler, B., Goodway, J. D., Stodden, D. F., Brian, A., Makres, K., Au, K., Brandon, D., Shiebler, B., Kin, C., True, L., Ferkel, R., Cohen, E., Famelia, R., & Wall, S.* (2024). *Differences in process and product measures of standing long jump by gender, age category, and ethnicity in 4–11 year old*

children. Presented at the North American Society for the Psychology of Sport and Physical Activity Annual Conference, New Orleans, LA.

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Leone, G., Abrams, T.C., Terlizzi, B., Hand, A.F., Sacko, R.S., Stodden, D.F., Monsma, E., (June 2023) Associations among psychological skills, functional motor competence, and fitness scores in Military Reserve Officers Training Corps Cadets. Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity (NASPSPA) 2023 Conference, Toronto, Ontario Canada.

Kolunsarka, I., Stodden, D.F., Gråstèn, A., Huhtiniemi, M., Jaakkola, T. (2022, Sept.). The influence of organized sport participation on health-related fitness development during adolescence, 4th CIAPSE Congress on the topic Physical Education and Physical Activity in Childhood – CIAPSE, Bevel, Luxembourg.

Shiebler, B., Goodway, J. D., Sutherland, S., Stodden, D.F., Brian, A., S Brandon, D., Famelia, R., S Atkinson, O., & Taylor, J. (2022, May). Changes in actual and perceived fundamental motor skill competence across childhood. Presented at the North American Society for the Psychology of Sport and Physical Activity Conference, Waikoloa, HI.

Brandon, D., Goodway, J. D., Stodden, D.F., Brian, A., True, L., Ferkel, R., Famelia, R., S Atkinson, O., S Shiebler, B. M., & Taylor, J., (2022, June). Examining Moderate to Vigorous Physical Activity in Children Aged 4 to 11 Years. Presented at the North American Society for the Psychology of Sport and Physical Activity Conference, Waikoloa, HI.

Palmer, K. K., Pennell, A., Terlizzi, B., Nunu, M. A., Stodden, D. F., Robinson, L. E. (2022). Examining the intersectionality of product- and process-oriented approaches to measuring motor skills across early childhood. *Journal of Sport & Exercise Psychology*, 44, (suppl), S20. (North American Society for the Psychology of Sport and Exercise Psychology; Waikoloa Beach, Hawaii). 4pts

Palmer, K. K., Nunu, M. A., Pennell, A., Terlizzi, B., Stodden, D. F., & Robinson, L. E. (2022). Comparing variations of skill performance from product-oriented measures of fundamental motor skills. *Journal of Sport & Exercise Psychology*, 44, (suppl), S19. (North American Society for the Psychology of Sport and Exercise Psychology; Waikoloa Beach, Hawaii).

Sacko, R.S., Stodden, D.F. (September 2021) A comparison of preferred and non-preferred limb functional motor skills to examine a global measure of motor competence. Presented at the 5th Assembly of the International Motor Development Research Consortium (IMDRC), Virtual Conference.

Abrams, C.T., Terlizzi, B., Sacko, R.S., Hand, A.F., Lyon, A.W., Stodden, D.F. (September 2021) Associations between linear single leg hop and 6-meter crossover hop tasks on measures of motor competence in an adult population. Presented at the 5th Assembly of the International Motor Development Research Consortium (IMDRC), Virtual Conference.

Abrams, C.T., Terlizzi, B., Stodden, D.F., Hand, A.F., Leone, G., Silvey, K., Sacko, R.S. (June 2021). Associations between tests of motor competence and a military fitness test. Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity (NASPSPA). Virtual Conference.

- Terlizzi, B., Abrams, C., **Stodden, D.F.**, Hand, A.F., Leone, G., Silvey, K., Sacko, R.S. (June 2021) Comparison of a throw-catch task and maximum throwing speed in young adults. Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity (NASPSPA). Virtual Conference.
- Sacko, R.S., **Stodden, D.F.**, Hand, A.F., Silvey, K., Terlizzi, B., Abrams, T.C., Thompson, H., & Leone, G. (June, 2020) Comparison of product- and process-oriented measures of motor competences in a military college cadet population. Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity (NASPSPA), Vancouver, British Columbia, Canada. (Virtual Conference, COVID-19)
- Palmer, K. K., Scott-Andrews, K. Q., Wengrovius, C., Palmer, S. A., Terlizzi B., Pennell, A., George-Komi, L., **Stodden, D. F.**, Ulrich, D. & Robinson, L. E. (Sept, 2021). Are motor skill gains after the CHAMP intervention sustained across the summer? Preliminary findings from the PATH study. (International Motor Development Research Consortium, Virtual Conference).
- Stribing, A., **Stodden, D. F.**, Lieberman, L., Monsma, E., & Brian, A., (2021, June). Investigating the tripartite variables and its relationship with actual motor competence for those with visual impairments. Presented at the North American Society for the Psychology of Sport and Physical Activity Conference, Virtual.
- Brian, A., Nesbitt, D., Pennell, A., Stribing, A., Gilbert, E., Patey, M., & **Stodden, D.F.** (2021, June). Supine-to-Stand as a predictor of body weight status for you with and without visual impairments. Presented at the International Symposium on Adapted Physical Activity, virtual.
- Hulteen, R., De Meester, A., Sacko, R, **Stodden, D.F.** (June, 2020) Towards a lifespan approach for the assessment of motor competence. *Journal of Sport and Exercise Psychology*, 42, S5. Presented at the 2020 North American Society for the Psychology of Sport and Physical Activity (NASPSPA) virtual conference.
- De Meester, A., Irwin, J.M., **Stodden, D.F.**, Galle, J., Soenens, B., Cardon, G., Lenoir, M., Haerens, L. (2019) The roots and motivational consequences of overestimation of motor competence among children and adolescents with various levels of self-aggrandizement. Presented at the 2019 Self-Determination Theory Conference (SDT), May 21-24, Amsterdam, The Netherlands.
- De Meester, A., Irwin, J.M., **Stodden, D.F.**, Galle, J., Soenens, B., Cardon, G., Lenoir, M., Haerens, L. (2019) Stimulating Overestimation of Motor Competence to Promote Physical Activity: A Bridge Over Troubled Water, a Stairway To Heaven or a Highway to Hell? *Journal of Sport and Exercise Psychology*, 41, S10. Presented at the 2019 North American Society for the Psychology of Sport and Physical Activity (NASPSPA) conference, Baltimore, MD, USA.
- Galle, J., Haerens, L., Irwin, J.M., **Stodden, D.F.**, Soenens, B., Lenoir, M., Cardon, G., De Meester, A. (2019) Overestimation of One's Motor Competence: Discovering Different Pathways. *Journal of Sport and Exercise Psychology*, 40, S12-S13. Poster presentation at the 2019 North American Society for the Psychology of Sport and Physical Activity (NASPSPA) conference, Baltimore, MD, USA.
- De Meester, A., Barnett, L., Brian, A., Van Duyse, F., Irwin, J.M., **Stodden, D.F.**, D'Hondt, E., Jimenez, J., Bowe, S., Lenoir, M., Haerens, L. (2019) A systematic review and meta-analysis of the relationship between children's and adolescents' actual and self-perceived motor competence. Presented at the Healthy and Active Children Meeting, September 11-14, Verona, Italy.
- De Meester, A., **Stodden, D.F.**, Irwin, J.M., Sacko, R., Haerens, L. (2019) A cross-cultural comparison of American and Portuguese children's motor competence. Presented at the Healthy and Active Children Meeting, September 11-14, Verona, Italy.
- Sacko, R.S., Paw, Chinapaw, M., Altenburg, T., Duncan, M., Stratton, G., **Stodden, D.F.** (September, 2019) Symposium: What have we been missing? Novel and innovative methodologies for improving children's physical activity assessment and motor competence Presented at the International Motor Development Research Consortium (I-MDRC) & Children's Physical Activity and Sport (CIAPSE) Conference, Verona, Italy.

- Sacko, R.S., De Meester, A., Irwin, M., Shortt, C., **Stodden, D.F.** (September, 2019) How the choice of measuring instrument impacts the strength of the relationship between children's actual and perceived motor competence. Presented at the International Motor Development Research Consortium (I-MDRC) & Children's Physical Activity and Sport (CIAPSE) Conference, Verona, Italy.
- Sacko, R.S., **Stodden, D.F.** (September, 2019) Energy expenditure of discrete skill performance (ages 7-9) and measurement discrepancies using accelerometry, SOFIT, SOPLAY, and OSRAC. Presented at the International Motor Development Research Consortium (I-MDRC) & Children's Physical Activity and Sport (CIAPSE) Conference, Verona, Italy.
- De Meester, A., **Stodden, D.F.**, Irwin, M., Sacko, R.S., Haerens, L. (September, 2019) Are skilled children more physically active than their less skilled peers? Presented at the International Motor Development Research Consortium (I-MDRC) & Children's Physical Activity and Sport (CIAPSE) Conference, Verona, Italy.
- De Meester, A., **Stodden, D.F.**, Irwin, M., Sacko, R.S., Haerens, L. (September, 2019). A cross-cultural comparison of American and Portuguese children's motor competence. Presented at the International Motor Development Research Consortium
- Sacko, R.S., De Meester, A., Bardid, F., **Stodden, D.F.** (April, 2019) Children's Levels of Energy Expenditure, Perceived Exertion, and Fun During Discrete Skill Practice. Presented at the annual meeting of the Society of Health and Physical Educators in America (SHAPE), Tampa, FL.
- Pfeifer C.E., Sacko, R.S., Ortaglia, A., Beattie, P.F, **Stodden, D.F.** (April, 2019). Fit to Play? Health-Related Fitness of Youth Athletes. Presented at the South Carolina Public Health Association Annual Conference, Myrtle Beach, SC.
- Weist, M., **Stodden, D.F.** (Oct, 2019). Moving Child, Adolescent and School Mental Health to a more Holistic Approach. International Motor Development Research Consortium, Verona, Italy.
- Pennell, A., Taunton, S., Fisher, J., Patey, M., Stribing, A., Gilbert, E., Irwin, J., Webster, C., **Stodden, D.F.**, Lieberman, L., & Brian, A. (June, 2019). An extensive comparison of multidimensional forms of balance in youth with and without visual impairments. International Symposium on Adapted Physical Activity, Charlottesville, VA.
- Brian, A., Irwin, J. M., P-Taunton, S., Pennell, A., **Stodden, D.F.**, Getchell, N., Karin, R., Klavina, A., & Lieberman, L. J. (2018, October). *The fundamental motor skill and physical activity levels of individuals with visual impairments in the United States, Latvia, and Bangladesh: Emerging evidence for a proficiency barrier.* Presented at the North American Federation of Adapted Physical Activity Conference, Corvallis, Oregon.
- Taunton, S., Brian, A., Pennell, A., Lieberman, L. J., True, L., Webster, C., & **Stodden, D. F.** (2018, October). *The effects of an integrative, universally-designed movement skill intervention on young children with and without disabilities.* Presented at the North American Federation of Adapted Physical Activity Conference, Corvallis, Oregon.
- Sacko, R.S., McIver, K., Gorab, J., Brian, A., Nesbitt, D., **Stodden, D.F.** (June, 2018). *Children's Metabolic Expenditure During Object Projection Skill Performance.* Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO
- Luz, C., Cordovil, R., Rodrigues, L.P., Gao, Z., Goodway, J., Sacko, R.S., Nesbitt, D., Ferkel, R., True, L., **Stodden, D.F.**, (June, 2018) *A cross-cultural comparison of motor competence and health related fitness variables between Portuguese and American children.* Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO.
- Fisher, J.R., Brian, A., Taunton, S., Sacko, R.S., Goodway, J.D., Ferkel, R., True, L., **Stodden, D.F.** (June, 2018). *Concurrent Validity of Total Body Developmental Sequences: A Preliminary Investigation.* Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO.
- De Meester, A., Barnett, L., Brian, A., Van Duyse, F., Irwin, J.M., **Stodden, D.F.**, D'Hondt, E., Jimenez, J., Robinson, L., Lenoir, M., Haerens, L. (2018) *The relationship between children's and adolescents' actual and self-perceived motor competence: A systematic review and meta-analysis.* Journal of Sport and Exercise Psychology.

- Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO.
- Sacko, R.S., McIver, K., Gorab, J., Brian, A., Nesbitt, D., **Stodden, D.F.** (June, 2018) *Children's Metabolic Expenditure During Object Projection Skill Performance*. Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO.
- Lenoir, M. & **Stodden D.F.** (November, 2017). *Developmental Pathways in Motor Development in Children: The Pitfall of the Average Child*. Third Assembly of the International Motor Development Research Consortium (IMDRC-III), Melgaco, Portugal.
- Sacko, R.S., Utesch, T., Cordovil, R., De Meester, A., Eggelbusch, M., Bott, T., **Stodden D.F.** (June, 2017) *The Developmental Sequences for Forceful Kicking*. Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego, California.
- Sacko, R.S., Utesch, T., Eggelbusch, M., Bott, T., **Stodden D.F.** (June, 2017) *Associations of Product and Process Oriented Motor Competence with Energy Expenditure*. Presented at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego, California.
- Sacko, R.S., McIver K., & **Stodden D.F.** (January, 2017) *MC=MVPA: New Insight for Activity Intensity Relativity*. Presented at the Children's Physical Activity and Sport (CIAPSE 2) Conference, Jyväskylä, Finland.
- Getchell, N., Brian, A., & **Stodden, D.F.** (2017, June). *Revisiting Seefeldt's proficiency barrier concept in the 21st century: Implications for locomotion*. Presented at the North American Society for the Psychology of Sport and Physical Activity (NASPSA) Conference, San Diego, CA.
- De Meester, A., **Stodden, D.F.**, Goodway, J, True, L, Brian, A., Ferkel, R., Haerens, L. (2017, June). *Identification of a motor competence proficiency barrier among children for meeting physical activity guidelines*. Presented at the annual meeting for the North American Society for the Psychology of Sport and Physical Activity, San Diego, CA.
- Nesbitt, D. R., Molina, S., Robinson, L., Brian, A., & **Stodden, D. F.** (2017, June). *The relationship between Supine-to-Stand and health-related fitness in young adults*. Presented at the annual meeting for the North American Society for Psychology of Sport and Physical Activity, San Diego, CA.
- Nesbitt, D. R., True, L., & **Stodden, D. F.** (2017, June). *The effect of motor competence "proficiency barriers" on health-related fitness*. Presented at the annual meeting for the North American Society for Psychology of Sport and Physical Activity, San Diego, CA.
- Pfeifer, C. E., **Stodden, D. F.** (2016, November). *Associations between FMS2 and injury in youth athletes*. Presentation at the International Consortium of Motor Development Research (ICoMDR-II), Columbia, SC.
- De Meester, A., **Stodden, D.F.** (2016, June). *Underlying psychological mechanisms of motor competence*. Presentation at the Annual Meeting for the North American Society for the Psychology of Sport and Physical Activity. Montreal, Canada. *Journal of Sport and Exercise Psychology* 37(suppl.)
- Stodden, D.F.**, De Meester, A. (2016, June). *Novel Approaches and Assessments influencing associations among Perceived Competence, Motor Competence and Children's Physical Activity*. Presentation at the Annual Meeting of the North American Society for the Psychology of Sport and Physical Activity. Montreal, Canada. *Journal of Sport and Exercise Psychology* 37(suppl.)
- De Meester, A., **Stodden D.F.**, Brian, A., True, L., Tallir, I., Cardon, G., Haerens, L. (2016, June). *Associations among actual motor competence, perceived motor competence and physical activity in children*. Presentation at the Annual Meeting of the North American Society for the Psychology of Sport and Physical Activity. Montreal, Canada. *Journal of Sport and Exercise Psychology* 37(suppl.)
- Brian, A., Haegele, J., Bostick, L., Lieberman, L., Nesbitt, D., **Stodden, D.F.**, & Taunton, S. (2016, September). *Perceptions of motor competence for children with and without visual impairments*. Presentation at the North American Federation of Adapted Physical Activity Conference, Edmonton, AB, Canada.
- Nesbitt, D. R., Molina, S., & **Stodden, D. F.** (2016, June). *Examining supine-to-stand as a measure of functional motor competence and health in children*. Presentation at the annual meeting of North American Society for Psychology of Sport and Physical Activity, Montreal, Canada.

- Sacko, R. S., Pfeifer, C., Nesbitt, D., **Stodden, D.F.**, (2016, June) *Product oriented throwing, kicking and jumping motor performance data across childhood*. Presentation at the annual meeting of the North American Society for the Psychology of Sport and Physical Activity. Montreal, Canada.
- Taunton, S., True, L., Brian, A., Goodway, J. D., **Stodden, D.F.** (2016, June). *Hopping distance varies by developmental sequences of hopping in children and adolescents*. Presentation at the annual meetgin of the North American Society for the Psychology of Sport and Physical Activity, Montreal, Canada.
- Goodway, J. D., **Stodden, D. F.**, Brian, A. S., Chang, S., Ferkel, R., True, L., Famelia, R., & Tsuda, E. (2015). *Developmental trajectories in actual and perceived motor competence, physical activity, and health-related fitness as predictors of weight status*. Annual meeting of North American Society for Psychology of Sport and Physical Activity, Portland, OR. *Journal of Sport and Exercise Psychology*, 37, S77.
- Logan, S. W., Robinson, L. E., Barnett, L. M., Goodway, J. D., & **Stodden, D. F.** (2015). *Comparison of performance on process- and product-oriented motor assessments*. Annual meeting of North American Society for Psychology of Sport and Physical Activity, Portland, OR. *Journal of Sport and Exercise Psychology*, 37, S12.
- De Meester, A., Pion, J., **Stodden, D.F.**, Cardon, G., Lenoir, M., Haerens, L. (2015). *Actual and perceived motor competence assessment in relation to children's motivation towards sports and community sports participation*. Annual meeting of North American Society for Psychology of Sport and Physical Activity, Portland, OR. *Journal of Sport and Exercise Psychology*, 37, S13.
- De Meester, A.; Maes, J.; Stodden D.F., Cardon G., Goodway, J., Lenoir, M. & Haerens, L. (2015). *Identifying profiles based on actual and perceived motor competence: Differences in physical activity, sports participation, and motivation towards physical education*. Annual meeting of North American Society for Psychology of Sport and Physical Activity, Portland, OR. *Journal of Sport and Exercise Psychology*, 37, S75.
- Nesbitt, D. R., Phillips, D. S., & **Stodden, D. F.** (2015, June). *Feasibility of supine-to-stand time as a measure of lifespan motor competence*. Annual meeting of North American Society for Psychology of Sport and Physical Activity, Portland, OR. *Journal of Sport & Exercise Psychology*, 37, S13.
- Cattuzzo, M.T., Campos, C., Re, A.H.N., Oliveira, D.S., **Stodden D.F.** (2014, June). *Associations between process and product measures of standing long jump in adolescents*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Minneapolis, MN. *Journal of Sport & Exercise Psychology*, 36, S62.
- Henrique, R.S., Cattuzzo, M.T., Re, A.H.N., Prazeres, T.M.P., **Stodden D.F.** (2014, June). *Association between sports participation, motor competence and body weight status: A longitudinal Study*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Minneapolis, MN. *Journal of Sport & Exercise Psychology*, 36, S68.
- Lai S.K., Costigan S.A., Morgan P.J., Lubans D.R., **Stodden D.F.**, Salmon J., Barnett L. (2014). *Do school-based interventions focusing on physical activity, fitness, or fundamental movement skill competency produce a sustained impact in these outcomes in children and adolescents? A systematic review of follow-up studies*. AIESEP World Congress. Auckland, New Zealand.
- Brian, A., Goodway, J. D., **Stodden D. F.**, True, L., Ferkel, R. (April, 2013), *Developmental trajectory of the relationship between perceived motor competence and actual motor competence in children*. International Society of Behavioral Nutrition and Physical Activity. Ghent, Belgium. *International Journal of Behavioral Nutrition and Physical Activity*, (supplement), P293.
- Goodway, J.D., **Stodden, D. F.**, Seung Cho, C., Kim, J. Barnett, L. M., Brian, A. (April, 2013). *Examining the relationship between motor competence and physical activity: implications to health-based physical education*. International Society of Behavioral Nutrition and Physical Activity. Ghent, Belgium. *International Journal of Behavioral Nutrition and Physical Activity*, (supplement), S141.
- Goodway, J. D., **Stodden, D. F.**, Lomax, R., Ferkel, R., Brian, A., Seung Cho, C. True, L. (April, 2013). *Developmental trajectories of the relationship between motor skill competence, physical activity, perceived motor competence and health-related fitness*. International Society of Behavioral Nutrition and Physical Activity. Ghent, Belgium. *International Journal of Behavioral Nutrition and Physical Activity*, (supplement), S162.

- Goodway, J.D., Stodden, D. & Brian, A. (2012). *Examination of the role of motor competence, perceived motor competence and physical fitness as underlying mechanisms driving physical activity behaviors in children*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Honolulu, Hawaii. *Journal of Sport and Exercise Psychology*, 34, S12.
- Goodway, J. D., & Stodden, D. (2012). *Examining the dynamic relationship between motor competence, perceived motor competence, and physical fitness in children*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Honolulu, Hawaii. *Journal of Sport and Exercise Psychology*, 34, S11.
- Goodway, J. D., **Stodden, D. F.**, Brian, A., (2012). *Examining the dynamic relationship between motor competence, perceived motor competence and physical fitness in children. Developmental and conceptual model of the underlying mechanisms*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Honolulu, Hawaii. *Journal of Sport & Exercise Psychology*, 34, S12.
- Stodden, D. F.**, True, L., Goodway, J. D., Ferkel, R. (2012). *Relationships among product- and process-oriented measures of motor skill competence and perceived competence in young children*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Honolulu, Hawaii. *Journal of Sport & Exercise Psychology*, 34, S13.
- Stodden, D. F.**, Langendorfer, S. Goodway, J., Ferkel, R., & Gao, Z. (2012). *The relationships among motor skill competence and health-related fitness across childhood*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Honolulu, Hawaii. *Journal of Sport & Exercise Psychology*, 34, S13.
- Urbin, M., **Stodden, D. F.**, Fleisig, G. S., (2011). *Kinematic variability of differentially skilled children and adolescent overarm throwers*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Burlington, VT. *Journal of Sport & Exercise Psychology*, 33, S42.
- Stodden, D. F.**, True, L. & Langendorfer S. J. (2010). *Predicting health-related fitness in young adults: Association to motor skill competence*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ. *Journal of Sport & Exercise Psychology*, 32, S16.
- Goodway, J. D., **Stodden, D. F.**, Ferkel, R., Mowad, L (2010). *Associations among motor skill competence, physical activity, health-related fitness, and perceived competence in young children*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ. *Journal of Sport & Exercise Psychology*, 32, S14.
- Urbin, M. A., & **Stodden, D. F.** (2010). *Examining Impulse-Variability in overarm throwing*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ. *Journal of Sport & Exercise Psychology*, 32, S132.
- Stodden, D. F.**, Langendorfer, S. J., Robertson, M. A., & Kelbley, L. (2007). *Relationship between motor skill competence & physical fitness in children*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego, CA. *Journal of Sport & Exercise Psychology*, 29, S36.
- Stodden, D. F.**, Langendorfer, S. J., Snyder, L., Hundley, J., Fruth, J., & Robertson, M. A. (2006). *Relationships among physical fitness and motor skillfulness*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO. *Journal of Sport & Exercise Psychology*, 28, S176.
- Stodden, D. F.**, Langendorfer, S. J., & Robinson, R. R. (2005). *Kinematic constraints associated with the acquisition of overarm throwing*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St Petersburg, FL. *Journal of Sport & Exercise Psychology*, 27, S24.
- Stodden, D. F.**, & Fleisig, G. S. (2004). *Identifying trunk kinematic constraints in overarm throwing development*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Savannah, GA. *Journal of Sport & Exercise Psychology*, 26, S180.
- Stodden, D. F.**, Rudisill, M. E., Wall, S. J., & Lawrence, M. (2003). *Effect of an integrated biomechanical/developmental instructional protocol on developmental throwing characteristics and gender*

- differences*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Savannah, GA. *Journal of Sport & Exercise Psychology*, 25, S130.
- Langendorfer, S. J., Hundley, J., Hahn, C., & **Stodden, D. F.** (2003). *Searching for anatomic constraints on the forceful overarm throw*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Savannah, GA. *Journal of Sport & Exercise Psychology*, 25, S73.
- Lehman, D. M., **Stodden, D. F.**, & Fischman, M. G. (2002). *End-State comfort effects in bimanual grip selection tasks with random order of targets*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD. *Journal of Sport & Exercise Psychology*, 24, S86.
- Fischman, M. G., **Stodden, D. F.**, Howard, C. H., & Lehman, D. M. (2001). *The end-state comfort effect as a function of bimanual grip selection*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO. *Journal of Sport & Exercise Psychology*, 23, S84.
- Weimar, W. H., Rudisill, M. E., Martin, E. H., **Stodden, D. F.**, Adalbjornsson, C. F., & Goodway, J. D. (2001). *How cue words influence the biomechanical parameters of motor skill acquisition*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO. *Journal of Sport & Exercise Psychology*, 23, S54-S55.
- Stodden, D. F.**, Fleisig, G. S., & McLean, S. P. (2000). *Relationship of shoulder and elbow kinetics to baseball pitching velocity*. Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, San Diego, CA. *Journal of Sport & Exercise Psychology*, 22, S105-S106.

2. National/Regional/State (61)

(Names in *italics* denote graduate student contributions under my supervision)

- Moon, J., Webster, C. A., Mulvey, K. L., Brian, A., **Stodden, D. F.**, Egan, C. A., Ha, T., Merica, C. B., & Beets, M. W. (2024, March 12–16). *Increasing children's social-emotional learning through CSPAP-aligned interventions: A systematic review and meta-analysis*. Presentation at the 2024 SHAPE America National Convention & Expo, Cleveland, United States.
- Sacko, R.S., Bott, T., Hamilton, R., **Stodden, D.F.** *ABC's 4 PE*. (November 2023) Presented at the annual South Carolina Alliance for Health, Physical Education, Recreation and Dance Symposium (SCAHPERD), Myrtle Beach, SC.
- Sacko, R.S., Hand, A.F., Leone, G.E., Abrams, T.C., **Stodden, D.F.**, Duncan, G., Robinson, J., Tracy, A. (September 27-28, 2023) *Longitudinal Assessment of Physical Fitness Test Scores at a Senior Military College*. Presented at the Warrior Research Center Tactical Athlete Summit in Auburn AL.
- Stodden, D.F.** & Weist, M. (March, 2023). *Holistic Functioning From A Developmental Perspective: Advancing The MTSS Approach*. Southeastern School behavioral Health Conference. Myrtle Beach, SC.
- Leone, G., Sacko, R.S., Abrams, T.C., Duncan, G., Robinson, J., Tracy, A., **Stodden, D.F.**, (March 2023) *Cadet Physical Fitness Test Scores Across Four Years at a Senior Military College*. Presented at the annual meeting of the National Strength and Conditioning Association (NSCA) 2023 State Clinic, Lexington, SC.
- Leone, G., Sacko, R.S., **Stodden, D.F.**, Sole, C.J., Yee, K. (April 2022) *Motor Competence and Physical Fitness in a Cadet Population Across a Pandemic*. Presented at the annual meeting of the National Strength and Conditioning Association (NSCA) State Clinic, Charleston, SC.
- Gilbert, E., Stribing, A., **Stodden, D.F.**, Davis, V., Lieberman, L., Webster, C., & Brian, A. (2021, July). *Differences in motor competence, physical activity, perceived motor competence and HRQOL for youth with a visual impairment with and without cancer*. Presented at The National Consortium for Physical Education for Individuals with Disabilities. Poster Session, Virtual.
- Abrams, T.C., Terlizzi, B.M., De Meester, A., Irwin, J.M., Schnieder, K., **Stodden, D.F.** (Oct, 2020). *Is there a motor skill proficiency barrier related to health-related fitness levels in youth?* Presented at the 2020 national Assembly of the International Motor Development research Consortium (NA-IMDRC) virtual conference.

- Orendorff, K., Webster, C. A., Dauenhauer, B., **Stodden, D. F.**, & Doutis, P. (April, 2020). Development of a survey assessing principals' involvement in CSPAPs. Symposium presentation at the annual meeting of the Society of Health and Physical Educators (SHAPE) America, Salt Lake City, UT. (Conference cancelled; presented virtually)
- Sacko, R. S., De Meester, A., Bardid, F., **Stodden, D. F.** (April, 2019) *Children's Levels of Energy Expenditure, Perceived Exertion, and Fun During Discrete Skill Practice*. Presented at the annual meeting of the Society of Health and Physical Educators in America, Tampa, FL.
- Silvey, K., Sacko, R. S., Hand, A.F., & **Stodden, D.F.** (September, 2019) Relationships Between Functional Motor Competence and Physical Military Readiness Tests. Presented at the annual meeting of the Southeastern National Strength and Conditioning Association (SE NSCA), Rock Hill, SC.
- Stodden, D. F.**, Brian, A., Kunz, G. (2018, March). The role of human movement in developing social, emotional, and behavioral health in early childhood. Presented at the Southeastern School Behavioral Health Conference, Myrtle Beach, SC.
- Stewart, G., Webster, C., Weaver, R. G., Brian, A., & **Stodden, D. F.** (March 2018). *Systematically Observed Movement Integration in a Low Socioeconomic School District*. Presented at the Society of Health and Physical Educators (SHAPE) America National Convention, Nashville, TN.
- Stewart, G., Webster, C., Weaver, R. G., Brian, A., & **Stodden, D. F.** (2018, March). *Systematically observed movement integration in a low socioeconomic school district*. Presented at the Society for Health and Physical Educators America National Convention, Nashville, TN.
- Pennell, A., Brian, A., Taunton, S., & **Stodden, D. F.** (2018, March). *Evidence-based recommendations to develop forceful kicking in young children*. Presented at the Society for Health and Physical Educators America National Convention, Nashville, TN.
- Brian, A., Taunton, S., Howard-Shaughnessy, C., Goodway, J. D., **Stodden, D. F.** (2018, March). *Children's motor skills vary by sex and rural/urban school location*. Presented at the Society for Health and Physical Educators National Convention, Nashville, TN.
- Sacko, R.S., Nesbitt, D.R., McIver, K., & **Stodden, D.F.**, (March, 2017) *Metabolic Expenditure During Object Projection Skill Performance*. Presented at the annual meeting of Society of Health and Physical Educators in America, Boston, MA.
- Taunton, S., Brian, A., Pennell, A., Lieberman, L. J., **Stodden, D.F.**, & Webster, C. A. (2017, July). *Effectiveness of a universally-designed motor skill intervention in a self-contained preschool classroom*. Presented at National Consortium for Physical Education for Individuals with Disabilities, Arlington, VA.
- Nesbitt, D.R., Molina, S., Sacko, R., & ***Stodden, D.F.** (2017, March). *The relationship between Supine-to-Stand and health-related fitness in young adults*. Presented at the annual meeting of Society of Health and Physical Educators in America, Boston, MA.
- Molina, S. L. & **Stodden, D. F.** (2017, March). *Examining Impulse-Variability Theory in Kicking Performances in Children*. Presented at the annual meeting of Society of Health and Physical Educators in America, Boston, MA.
- Egan, C. A., Webster, C. A., Weaver, R. G., **Stodden, D. F.**, Brian, A., Russ, L. B., Nesbit, D.R., & *Michael, R. D., (2017, March). *Differences in classroom teachers' responses to a movement integration intervention*. Presented at Society for Health and Physical Educators National Convention, Boston, MA.
- Egan, C. A., Webster, C. A., Weaver, R. G., **Stodden, D. F.**, Russ, L. B., Brian, A., & Stewart, G. (2017, March). *Case study of a school-university partnership to grow a CSPAP*. Presented at Society for Health and Physical Educators National Convention, Boston, MA.
- Gao, Z., Lee, J., **Stodden, D.F.**, & Roncesvalles, R. (2016). *Trajectory changes of children's energy expenditure and physical activity: The effect of physical activity regiment*. Presented at American College of Sports Medicine annual meeting in Boston, MA, 2016.

- Gao, Z., Lee, J., Stodden, **D.F.**, Roncesvalles, R., & Pasco, D., & Huang, C. (2016). *Effect of exergaming on children's energy expenditure and physical activity*. Presented at Society for Health and Physical Educators annual meeting in Minneapolis, MN, 2016.
- Ferkel, R.C., Judge, L.W., & **Stodden, D.F.** (2016, April). *Perceived versus actual fitness competence and knowledge in college students*. Annual meeting of Society of Health and Physical Educators in America, Minneapolis, MN.
- Nesbitt, D. R., Cattuzzo, M.T., Molina, S., Robinson, L., Phillips, D. S. & **Stodden, D. F.** (2016, April). *Supine-to-stand: A measure of functional motor competence in preschool children*. Annual meeting of Society of Health and Physical Educators in America, Minneapolis, MN.
- Ferkel, R.C., Judge, L.W., **Stodden, D.F.**, & Griffin, L.K. (2015, June). *High school sports participation impact on physical activity and physical fitness levels in college students*. 2015 National Coaching Conference, Morgantown, WV.
- Molina, S., Chappel, A., McKibben, J., & **Stodden, D. F.** (2015, March). *Examining Impulse-Variability Theory in Kicking in Young Adults*. Presented at the annual meeting of Society of Health and Physical Educators in America, Seattle, WA.
- Taunton, S., Brian, A., SPennell, A., Lieberman, L. J., **Stodden, D.F.**, & Webster, C. A. (2017, July). *Effectiveness of a universally-designed motor skill intervention in a self-contained preschool classroom*. Presented at National Consortium for Physical Education for Individuals with Disabilities, Arlington, VA.
- Brian, A., Goodway, J. D., **Stodden, D.F.**, Robinson, L., Tsuda, E., & Famelia, R. (2015, October). *Evidence-based recommendations for preparing P-2 teachers to increase engagement with physically active lifestyles of children from urban, low-income contexts*. Presented at Physical Education Teacher Education (PETE) National Conference, Atlanta, GA.
- Nesbitt, D. R., Cattuzzo, M. T., Molina, S., Phillips, D. S., & **Stodden, D. F.** (2015, March). *Supine-to-Stand Time as a Measure of Functional Status in Childhood*. Presented at the annual meeting of Society of Health and Physical Educators in America, Seattle, WA.
- Venzia, J.W., **Stodden D.F.**, Pregonero, A.F., Der Ananian, C.A., Ainsworth, B.E. (2014). *Associations Between Fundamental Movement Patterns and Performance in Middle-Aged Women*. Presented at the annual Meeting of the American College of Sports Medicine. *Medicine & Science In Sports And Exercise*, Vol. 46:5 Supplement.
- Gao, Z., Huang, C., **Stodden, D. F.**, Chen, S., & Feng, D. (2014, May). *Children's Physical Activity Levels During School-based Programs And After-school Segment*. Presented at the annual Meeting of the American College of Sports Medicine. *Medicine & Science In Sports And Exercise*, Vol. 46:5 Supplement.
- Ferkel, R. C., Judge, L. W., & **Stodden, D.F.** (2014, April). *Health-related fitness knowledge in two university populations*. Poster presented at the American Alliance for Health, Physical Education, Recreation and Dance National Convention, St. Louis, MO.
- Ferkel, R. C., Judge, L. W., **Stodden, D. F.** (2014). *Relationship between physical fitness knowledge and levels of physical fitness and physical activity*. *Medicine and Science in Sports and Exercise*, 45:5 Supplement.
- Brian, A.S., Goodway, J.D., **Stodden, D.F.**, & Tsuda, E. (2014) *Perceived and actual motor competence: Cross-sectional associations across childhood*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, St. Louis, MO.
- Goodway, J.D., **Stodden, D.F.**, Lomax, R., Brian, A.S., Chang, S., Famelia, R. (2014). *Relationships Between Motor Competence and Physical Activity Change Across Childhood*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, St. Louis, MO.
- Ferkel, R. C., Judge, L. W., **Stodden, D. F.**, & Griffin, K. (2013, April). *The importance of health-related fitness knowledge in physical education*. Round table discussion presented at the International Council for Health, Physical Education, Recreation, Sport, and Dance forum in conjunction with American Alliance for Health, Physical Education, Recreation and Dance National Convention, Charlotte, NC.

- Ferkel, R. C., Judge, L. W., **Stodden, D. F.**, & Bellar, D. (2013, May). *Relationship between physical fitness knowledge and levels of physical fitness and physical activity*. Poster presented at the American College of Sports Medicine conference, Indianapolis, IN.
- Gao, Z., **Stodden, D. F.**, & Ning, W. (2013, May). *A comparison of young children's physical activity levels in physical education, recess and exergaming*. Paper presented at annual meeting of World Congress of Exercise is Medicine in Indianapolis, IN.
- Gao, Z., **Stodden, D. F.**, & Zhang, T. (2013, April). *Examining the mediating role of perceived competence in exergaming Activities*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, Charlotte, NC.
- Gao, Z., Xiang, P., & **Stodden, D. F.** (2012, May). *Impact of an integrative dance based program on urban children's physical fitness and academic achievement*. Paper presented at the annual meeting of the American College of Sports Medicine annual meeting in San Francisco, CA, 2012.
- Anderson, A., Boros, R. L., **Stodden, D. F.** & Yang, H. S. (2012). *The influence of prophylactic ankle braces on lower limb mechanics*. Annual meeting of the American Society of Biomechanics.
- Stodden, D. F.**, Griffin, K. L., & Ferkel, R. (2012). *Relationship between health-related fitness knowledge and physical fitness*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, Boston, MA. *Research Quarterly for Exercise and Sport*, 83(1), A-63.
- Ferkel, R., **Stodden, D. F.**, Griffin, K., & Hamman, D. (2012, March). *Relations between health-related physical fitness knowledge and physical fitness in young adults*. Poster presented at the American Alliance of Health, Physical Education, Recreation, and Dance international conference, Boston, MA.
- Lorson, K., **Stodden, D. F.**, Langendorfer, S. J., & Goodway, J. D. (2012). *Throwing performance of adolescent, young adult and adult throwers*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, Boston, MA. *Research Quarterly for Exercise and Sport*. 83(1), A-35.
- Stodden, D. F.**, & Castelli, D. (2012). *Healthy Children 101. Recent evidence on Relationships among physical activity health-related fitness motor skill competence and academic achievement*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, Boston, MA. *Research Quarterly for Exercise and Sport*.
- Gao, Z., Ning, W., **Stodden, D. F.** (2012, March). *Elementary children's self-efficacy, enjoyment and perceived exertion in exergaming*. *Research Quarterly for Exercise and Sport*, 83(1), A-2.
- Gao, Z., Xiang, P., **Stodden, D. F.** (2012). *Impact of an integrative dance based program on urban children's physical fitness and academic achievement*. Paper presented at the annual meeting of the American College of Sports Medicine in San Francisco, CA. *Medicine and Science in Sports and Exercise*, 44(5), S119-120.
- Carrillo, E., **Stodden, D. F.**, & Ionno, M. (2011). *Kinematic constraints on overarm throwing development*. Annual meeting of the Society for Advancement of Chicanos and Native Americans in Science, San Jose, CA.
- Campbell, B. M., **Stodden, D. F.**, Omler, C., Garba, B. (2009). *Comparison of EMG activity in trunk training exercises and baseball pitching and hitting*. Presented at the 2009 ACSM National Convention in Seattle, Washington. *Medicine and Science in Sport and Exercise*, 41(5)
- Campbell, B. M., **Stodden, D. F.**, Nixon, M. K. (2008). *Assessment of select lower extremity muscle firing patterns during the baseball pitch*. *Med & Science in Sport & Exercise*, 40, 5-S212, 2008.
- Stodden, D. F.**, Moyer, T. M., & Campbell, B. M. (2006). *Comparison of trunk kinematics in training exercises and throwing*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, Salt Lake City, UT. *Research Quarterly for Exercise and Sport*, 77, A-18.
- Lorson, K. M., **Stodden, D. F.**, Goodway, J. D., & Langendorfer, S. J. (2006). *Overarm Throwing Velocity of High-School-Age Boys and Girls*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, Salt Lake City, UT. *Research Quarterly for Exercise and Sport*, 77, A-46.
- Stodden, D. F.** Langendorfer, S. J., & Fleisig, G. S. (2005). *Predictive validity of developmental component levels in overarm throwing*. Annual meeting of the American Alliance for Health, Physical Education, Recreation,

and Dance, Chicago, IL. (**highest peer review rating by Research Consortium**). *Research Quarterly for Exercise and Sport*, 76, A-60.

- Stodden, D. F., Fuhrhop, D. L., Langendorfer, S. J., & Fleisig, G. S.** (2004). *Comparison of Biomechanical and Component Throwing Analyses*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, New Orleans, LA. *Research Quarterly for Exercise and Sport*, 75, A-52.
- Langendorfer, S. J., Hahn, C., Hundley, J. & **Stodden, D. F.** (2004). *Comparing preferred and non-preferred hand throwing to reexamine nature versus nurture*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, New Orleans, LA. *Research Quarterly for Exercise and Sport*, 75, A-48.
- Skelly, W.A., Toy, J.E., Darby, L. A., & **Stodden, D.F.** (2004). *Effects of two specific softshell braces during landing and cutting maneuvers*. American College of Sports Medicine Annual Meeting, Indianapolis, IN. *Medicine & Science in Sports & Exercise*, 36 (5), S294.
- Stodden, D. F.** (2003). *Comparison of developmental throwing protocols: Intervention effects on developmental levels*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, San Diego, CA. *Research Quarterly for Exercise and Sport*, 73, A-53.
- Weimar, W., Rudisill, M. E., **Stodden, D. F.**, & Martin, E. H. (2003). Biomechanical changes of motor skill performance under different cue word and modeling conditions. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, San Diego, CA. *Research Quarterly for Exercise and Sport*, 73, A-54.
- Allyn, D. A., McLean, S. P., Horras, J. C., & **Stodden, D. F.** (1997). Effect of resistance training on postural stability and a sit-to-stand task. *Medicine and Science in Sports and Exercise*, 29, S113.

3. Non-refereed Papers (Presentations) (29)

(Names in *italics* denote undergraduate/graduate student contributions under my supervision)

- Leone, G., Ertel, M., Brian, A., Hikmet, N., Porter, J., Stodden, D.F.,* (2024). Predicting future physical military readiness using youth motor competence and fitness growth curve trajectories. Discover USC 2024 Conference, Columbia, South Carolina, U.S.
- Stodden, D.F.,** (2024). *Advancing mental health from a developmental perspective: The influence of motor development and a holistic focus*. School Mental Health International Leadership Exchange (SMHILE): Holistic School Behavioral Health Symposium. Rome, Italy.
- Stodden, D.F.** *We have a movement Problem...An emerging "Proficiency Barrier" problem*. Presented to Preservation of Force & Families (POTFF-SOCOM), Ft. Liberty, NC.
- Sacko, R.S., **Stodden, D.F.** (June 8-9, 2023) *Bridging a Generational Divide: How Functional Movement Deficits Impact Physical Fitness, Bone Health, and Combat Readiness*. Presented at the Bone Stress Injury Symposium, Columbia, SC.
- Tracy, A., Robinson, J., Leone, G., Abrams, C., Terlizzi, B., Stodden, D.F.* (2023). *Gender Differences in Functional Motor Competence and Self-Perception in Army Reserve Officer Training Corps Cadets*. Discover USC Undergraduate Research Symposium.
- Leone, G., Sacko, R.S., Abrams, T.C., Duncan, G., Robinson, J., Tracy, A., Stodden, D.F.,* (March 2023) *Cadet Physical Fitness Test Scores Across Four Years at a Senior Military College*. Presented at the annual meeting of the National Strength and Conditioning Association (NSCA) 2023 State Clinic, Lexington, SC.
- Tracy, A., Robinson, J., Leone, G., Abrams, C., Terlizzi, B., Stodden, D.F.* (2023). *Gender Differences in Functional Motor Competence and Self-Perception in Army Reserve Officer Training Corps Cadets*. Discover USC Undergraduate Research Symposium.
- Buchwald, M., Abrams, T. C., Terlizzi, B. M., Stodden, D. F.* (2022, April). Associations between performance on simple and complex motor competence tests and Army Combat Fitness Test performance. Discover USC. Columbia, South Carolina.
- Lyon, A. W., Abrams, T. C., Terlizzi, B. M., Silvey, K., Stodden, D. F.* (2021, April). Associations

- between object projection skills and performance on the Army Combat Fitness Test. Discover USC. Virtual Conference. **Undergraduate Achievement Award.**
- Roberts, A., Terlizzi, B. M., Abrams, T. C., Silvey, K., **Stodden, D. F.** (2021, April). Associations between object projection skills and performance on the army physical fitness test. Discover UofSC. Virtual Conference. **Undergraduate Achievement Award.**
- Silvey, K., Sacko, R. S., Hand, A.F., **Stodden, D.F.** (September, 2019) Relationships Between Functional Motor Competence and Physical Military Readiness Tests. Presented at the annual meeting of the Southeastern National Strength and Conditioning Association (SE NSCA), Rock Hill, SC.
- Taunton, S., Brian, A., & **Stodden, D.F.** (2016, March). *Using technology to link motor development (gross motor skills) with overall health and fitness outcomes in children.* Presentation at the South Carolina Share Fair Nation, Irmo, SC.
- Egan, C., Brian, A., Taunton, S., & **Stodden, D.F.** (2016, March). *Strategies, resources, and opportunities to use technology to integrate physical activity with academic content into their classrooms.* Presentation at the South Carolina STEM Share Fair Nation, Irmo, SC.
- Bott, T., **Stodden, D.F.** (2015) *Integration of motor competence development in physical education curriculum.* SCAHPERD Annual Conference. Myrtle Beach, SC.
- Bott, T., **Stodden, D.F.**, Molina, S., Nesbitt, D. (2014). *Examining Seefeldt's Proficiency Barrier: Can Skill Levels Predict Fitness Levels?* SCAHPERD Annual Conference. Myrtle Beach, SC.
- Stodden, D. F.**, Lane, P., Carrillo, E. (2013, October). *Prelongitudinal Screening Developmental Sequences for the Landing Phase of the Standing Long Jump.* Motor Development Research Consortium, Philadelphia, PA.
- Stodden, D. F.**, Tolleson, D., Shields, J.C. (2013, October). *Associations between Standing Long Jump Component Sequences and Jump Distance across Childhood.* Motor Development Research Consortium, Philadelphia, PA.
- True, L., **Stodden, D. F.**, & Goodway, J. (2012, November). *Relationships Among Product- and Process-oriented Measures of Motor Skill Competence and Perceived Competence in Young Children.* Annual Conference for Midwest Sport and Exercise Psychology Symposium, East Lansing, MI.
- Stodden, D. F.**, Carrillo, E., Ionno, M. (2011). *System constraints on overarm throwing development.* Motor Development Research Consortium Madison, WI.
- Stodden, D. F.**, Langendorfer, S. J., & Kelbley, L. (2008, October). *Relationship of motor skill and physical fitness in 35-55 year-old adults.* Motor Development Research Consortium, St. George Is, FL.
- Stodden, D. F.**, Langendorfer, S. J., & Kelbley, L. (2007, November). *Comparison of developmental assessments for overarm throwing.* Motor Development Research Consortium, Baltimore, MD.
- Stodden, D.F.**, Hundley, J., & Campbell, B. M. (2006, November). *Bimanual Coordination in Baseball Pitching: Applications for Instruction.* Motor Development Research Consortium, Lubbock, TX.
- Comastro, L., Davis, L., Navarre, K., & Stewart, J. (2006). *Relationships among motor skill and physical fitness measures.* Undergraduate Research Conference, Bowling Green State University. (**Honorable Mention, Sigma Xi Scientific Research Society**) Stephen J. Langendorfer and **David F. Stodden**, Co-Supervisors.
- Stodden, D.F.**, Langendorfer, S. J., Robertson, M. A., Snyder, L., Hundley, J., & Fruth, J. (2005, November). *Association between Motor Skillfulness and Aspects of Physical Fitness.* Motor Development Research Consortium, Dekalb, IL.
- Stodden, D.F.** & Langendorfer, S. J. (2004, November). *Predictive Validity of kinematic variables on developmental levels of overarm throwing.* Motor Development Research Consortium, Newark, DE.
- Stodden, D. F.**, Fuhrhop, D. L., & Fleisig, G. S. (2003, November). *Comparison of biomechanical and component throwing analyses.* Motor Development Research Consortium, Columbus, OH.
- Lorson, K., Goodway, J., & **Stodden, D. F.** (2002, December). *Throw faster! Improving the performance of the overarm throw.* 73rd Ohio American Alliance for Health, Physical Education, Recreation, and Dance, Cleveland, OH.
- Stodden, D. F.**, Rudisill, M. E., & Wall, S. (2002, November). *Comparison of instructional effects on gender differences in throwing.* Motor Development Research Consortium, Austin, TX.

- Stodden, D. F.** (2001, October). *Comparison of developmental throwing protocols: Intervention effects on developmental levels*. Motor Development Research Consortium, Ann Arbor, MI.
- Weimar, W., Rudisill, M. E., **Stodden, D. F.**, & Martin, E. H. (2000, October). *The influence of a model and verbal cue on the performance of a task*. Motor Development Research Consortium, Bowling Green, OH.

TEACHING

A. International Faculty Mentoring & Development

Patrizia Tortella, Ph.D., University of Verona, Verona Italy (2018, 2016)

Dr. Tortella invited me to her University to help guide research activities including idea development and academic writing. Also advised her on utilization of her outdoor playground research laboratory.

Alessandro Nicholas Re, Ph.D., Universidade de São Paulo - São Paulo, Brazil (2014-2015)

I hosted Dr. Re for a three month stay at USC to provide mentoring on the development of his research line and collaborate projects. I provided guidance and mentoring on academic writing skills, grant writing skills and motor competence assessment methodology.

Maria Theresa Cattuzzo, Ph.D., Universidade de Pernambuco - Recife, Brazil (2013-2014)

I hosted Dr. Cattuzzo for a nine month stay at USC to assist in the development of her research line and to collaborate on projects. I provided guidance and mentoring on academic writing skills, grant writing skills, assessment methodology and development of instructional materials for motor development.

B. Courses Taught

1. Undergraduate Courses

University of South Carolina

PEDU 520 Analysis of Sport Skills and Tactics

PEDU 420 Motor Learning in Physical Education

Texas Tech University

ESS 3303 Motor Learning

ESS 4366 Motor Control

ESS 5000 Independent Research

Bowling Green State University

KNS 229 Lifetime Fitness

KNS 230 Structural and Functional Bases of Human Movement

KNS 250 Principles of Motor Skill Acquisition

KNS 350 Motor Learning

KNS 429 Sport Conditioning

KNS 481 Senior Project – Co-advisor (6 students)

KNS 387/489 Supervision of Exercise Specialist and Human Movement Science Internship and Practicum Students

PEG 208 Basketball, Bowling Green State University

PEG 240 Exercise and Conditioning, Bowling Green State University

Auburn University

HLHP 3650 Motor Learning and Performance
 HLHP 3620 Biomechanical Analysis of Human Movement
 HLHP 3020 Scientific Foundations of Health and Human Performance
 PHED 1100 Concepts of Wellness

2. Graduate Courses

University of South Carolina

PEDU 745 Principles and Applications for Long-Term Athletic Development
 PEDU 650 The Art & Science of Coaching
 PEDU 832 Practicum in Motor Learning/Motor Skill Performance
 PEDU 833 Research Practicum in Physical Education
 PEDU 731 Mechanisms of Motor Skill Acquisition
 PEDU 870 Promoting Integrative Youth Physical Development
 PEDU 830 Development of Skilled Sport Performance
 PEDU 829 Advanced Topics in Child and Adolescent Development
 ATEP 798 Research Practicum in Athletic Training

Texas Tech University

ESS 5305 Motor Learning
 ESS 5302 Motor Control
 ESS 5317 Program Design in Strength and Conditioning
 ESS 5317 Exercise Techniques in Strength and Conditioning
 ESS 7000 Independent Research

Bowling Green State University

HMSL 612 Motor Learning and Control
 HMSL 613 Motor Development
 HMSL 619 Sport Conditioning
 HMSL 650 Seminar in Developmental Kinesiology
 HMSL 680 Neurophysiological Basis of Human Movement

3. Other Teaching & Outreach

Provided instructional and training experiences “P(E)T” for JROTC programs at Eau Claire and Lower Richland High Schools (2019-2020)

Participated in Career Day at Lake Murray Elementary. Presented and conducted interactive career activities with 4 doctoral students to 7 classes of 4th and 5th graders, Spring 2015

Service presentation on “Physical Activity and Fitness Promotion” for Cooper ISD, August, 2012
 Supervisor, Motor Skills Program, Auburn Early Education Center, Auburn, AL, 2001

Supervisor, Loachapoka Elementary Sport Enrichment After-School Program, Loachapoka, AL, 2000
 Instructor, Baseball and Academic Skills Instructional Course (BASIC), Birmingham Inner City Youth Program, Birmingham, AL, 2000

Instructor, Youth Sport Programs, YMCA of Akron, Akron, OH, 1999

Instructor, Sports Science Camp, American Sports Medicine Institute, Birmingham, AL, 1998

4. Directed Dissertations, Theses, and Directed Projects

***Denotes research that has been published or presented at a conference**

a. Dissertation Chair

Terlizzi, B. (2022). *Comparison of Developmental Characteristics and Performance of the Throw/Catch Task and Maximal Effort Throwing*. University of South Carolina.

Current Position: Assistant Professor, The Citadel

Abrams, C. (2022). *Associations between Executive Function and Novel Locomotor and Object Manipulation Assessments*. University of South Carolina.

Current Position: Data Scientist Shaw Air Force Base

Scruggs, K. (2021). *Relationship of General Athletic Performance Markers to Intra-Team Ranking of Sport Skills*. University of South Carolina.

Silvey, K. (2020). *Physical Military Readiness and Functional Motor Competence*. University of South Carolina.

Current Position: Senior Lab Manager, Therabody Inc.

Sacko, R. (2018). *Metabolic Expenditure During Object Projection Skill Performance*. University of South Carolina.*

Current Position: Associate Professor, Citadel

Moore, E. (2018). *Examination of athlete triad symptoms among endurance-trained male athletes*. University of South Carolina.* (Co-Chair)

Pfeifer, C. (2017). *Functional motor competence and injury in youth athletes*. University of South Carolina.*

Current Position: Quantitative Data Scientist, Verana Health

Nesbitt, D. (2016). *Supine-to-stand as a test of functional motor competence*. University of South Carolina.*

Dissertation funded by a USC SPARC Grant, sponsored by the Office of the VPR.

Current Position: Associate Professor & Department Chair, Fayetteville University, NC.

Molina, S. (2015). *Impulse-Variability and the speed-accuracy trade-off in ballistic skills: Applications for instruction*. University of South Carolina.*

Current Position: Assistant Professor, University of the Ozarks

Ferkel, R. (2011). *Relationships among health-related fitness/physical activity knowledge, physical fitness and physical activity young adults*. Texas Tech University.* (Co-Chair)

Current Position: Associate Professor, Central Michigan University

Visiting International Post-Doctoral Students (collaborative supervisor role)

1. De Meester, A.V., Ghent University – Ghent, Belgium (2019)
2. Carballo Fazanes, A., University of Santiago de Compostela, Santiago, Spain (2023)

Visiting International Doctoral Students (collaborative supervisor role)

1. Campos, C. Universidade de Pernambuco - Recife, Brazil (2014-2016)
2. De Meester, A.V. Ghent University - Ghent, Belgium (2015-2018)
3. Henrique, R., Universidade de Pernambuco - Recife, Brazil (2015)
4. Kolunsarka, I., University of Jyväskylä, Finland (2022-2023)

b. Directed Theses

Price, J. A. (2005). *The influence of injury related patient education on the pain perception of injured athletes*. Bowling Green State University. **Mary Ann Robertson Thesis Award.**

c. **Directed Research Projects:**

- Habib, Peter. (2023). Behavioral-Biomedical Interface Program - Doctoral Research Lab Rotation.
- McCloud, Robert. (2021). *Can The Toss And Catch Assessment Predict Maximum Throwing And Kicking Velocity?* MS-Athletic Training, University of South Carolina.
- Archibeque, Kaitlyn. (2021). *Relationships Between Motor Competence, Physical Fitness, And Household Structure on Motivation, Perceived Motor Competence, Positive Affect, And Well-Being Vitality In Military School Cadets.* MS-Athletic Training, University of South Carolina.
- Courtney Perkins (2020). *Determining the Presence of Residual Motor and Vestibular Deficits Following a Sport Related Concussion.* MS-Athletic Training, University of South Carolina.
- Hannah Kolcz. (2020). *Associations between Perceptions of Environment and Motor Competence in Children & Adolescents.* MS-Athletic Training, University of South Carolina.
- Taylor Kramer (2018). *Association between the Functional Movement Screen, Y-Balance Test and Physical Performance in High School Athletes.* MS-Athletic Training, University of South Carolina.
- Matthew Choice (2018). *Correlation Between Functional Movement Assessments.* MS-Athletic Training, University of South Carolina.
- Michaela Rabas (2018). *The Effect of Practice on Lower Extremity Functional Movement Assessment.* MS-Athletic Training, University of South Carolina.
- Lora Fuhrmann (2017). *Test-retest reliability for the Functional movement screen.* MS-Athletic Training, University of South Carolina.
- Andrew Flanigan (2017). *Functional Movement Screen and Knee Injury Prevalence in Collegiate Athletes.* MS-Athletic Training, University of South Carolina.
- Kate Creznic (2017). *Relationship Between Supine-to-Stand Axial Component and Functional Movement Screen Core Measures.* MS-Athletic Training, University of South Carolina.
- Nugent, C. (2016). *Association Between Functional Motor Competence and Sport Specialization.* MS-Athletic Training, University of South Carolina.
- Scott, A. (2016). *Association Between Functional Motor Competence and Health-Related Physical Fitness.* MS-Athletic Training, University of South Carolina.
- Medina, A. (2015). *Association between Functional Movement Proficiency and Injury Incidence in Youth Athletes.* MS-Athletic Training, University of South Carolina.
- Hughes, J. (2015). *Association between Health-Related Fitness and Injury Incidence in Youth Athletes.* MS-Athletic Training, University of South Carolina.
- Lane, P. (2013). *Prelongitudinal Screening Developmental Sequences for the Landing Phase of the Standing Long Jump.* Texas Tech University.*
- Tolleson, D. (2013). *Associations between Standing Long Jump Take-off and Landing Sequences and Jump Distance across Childhood.* Texas Tech University.*
- Okafor, N. (2013). *Association between motor skill competence and physical fitness in adult women.* Texas Tech University.*
- Shields, J. C. (2013). *Cross-sectional associations among component developmental sequences of hopping and hopping distance across childhood.* Texas Tech University.
- Hinrichs, J. (2012). *Relationship of lower extremity criterion and field-based strength-power assessments.* Texas Tech University.
- Anderson, A. (2012). *The Influence of prophylactic ankle braces on knee mechanics during single-leg hopping for distance.* Texas Tech University.*
- Chappell, A. (2012). *Impulse-variability in kicking.* Texas Tech University.*
- Urbin, M. (2010). *Impulse-variability in overarm throwing.* Texas Tech University.*
- Ionno, M. (2011). *Kinematic constraints in the overarm throwing development.* Texas Tech University.*
- Stoyanoff, A. (2009). *Strength and body composition changes during an in-season resistance training program for football.* Bowling Green State University.

- Adams, S. R. (2008). *Association of motor skill competence and physical fitness in adults*. Bowling Green State University.*
- Kelbley, L. (2007). *Comparison of developmental analyses: Test for Gross Motor Development II vs. developmental sequences*. Bowling Green State University.*
- Galitski, H. (2007). *Longitudinal assessment of a collegiate strength and conditioning program*. Bowling Green State University.*
- Hundley, J. (2006). *Bimanual coordination in baseball pitching: Effects of upper extremity alterations on kinematic and performance variables*. Bowling Green State University. **Mary Ann Robertson Project Award.***
- Moyer, T. (2005). *Analysis of pelvis and upper torso kinematics in core training exercises*. Bowling Green State University.*

5. Membership on Dissertation Committees (*Includes membership on Comprehensive Evaluation Committee for each doctoral student)

- Stephen Griffin (in progress). *Relationship between motor competence and sedentary behavior post-motor competence intervention in early childhood*. University of South Carolina.
- Lee, Unjong (2024). *Examining the Effects of Physical Education Teacher Behaviors on Actual Motor Competence and the Associations Among AMC, Perceived Motor Competence, Enjoyment in Physical Education, and Physical Activity (PA) in Early Childhood*.
- Bennett, Hayes (2021). *Develop or Diminish? An Exploration of Adolescent Athlete Flow Experiences*. University of South Carolina.
- Moon, Charlie. (2021). *Three Studies Addressing the Potential of Opportunities Outside of In-Person Physical Education to Enhance Students' Physical Education Learning*. University of South Carolina.
- Fisher, Jenna. (2020). *Elementary Physical Education Teacher Perceptions of Motor Skill Assessment*. University of South Carolina 2pts
- Stribbing, Alex. (2020). *The Tripartite Model of Efficacy Beliefs for Youth with Visual Impairments*. University of South Carolina.
- Gilbert, Emily. (2020). *Motor Competence and Quality of Life in Youth with Cancer and Visual Impairments*. University of South Carolina.
- Chelsee Shortt (2019). *Two Studies Conceptualizing Physical Literacy for the Assessment of High School Students*. University of South Carolina.
- Karie Orenduff (2019). *U.S. Principals' Involvement in Comprehensive School Physical Activity Programs: A Social-Ecological Perspective*. University of South Carolina.
- Palmer, Kara. (2019). *Effect of Preschoolers' Engagement in Movement Environments on Motor Skill Acquisition*. University of Michigan. **(External Member)**.
- Adam Pennell (2018). *Multidimensional Balance in Students with Visual Impairments*. University of South Carolina.
- Sally Taunton (2018). *The Effects of an Integrative, Universally-Designed Motor Skill Intervention for Young Children With and Without Disabilities*. University of South Carolina.
- Stewart, G. (2018). *Two studies of classroom movement integration and the development of a survey to measure physical education teachers' attitudes toward championing comprehensive school physical activity programs*. University of South Carolina.
- Dan Michael (2017). *Three studies of service learning as an approach to movement integration in elementary classrooms*. University of South Carolina.
- Cate Egan (2017). *Two studies of partnership approaches to comprehensive school physical activity programming*. University of South Carolina.

- Laukkenen, A. (2016). *Physical Activity and Motor Competence in 4-8-Year-Old Children: Results of a Family-Based Cluster-Randomized Controlled Physical Activity Trial*. University of Jyväskylä, Jyväskylä, Finland. **(External examiner)**.
- Bardid, F. (2016). *Early childhood motor development: Measuring, understanding and promoting motor competence*. Ghent University, Ghent, Belgium. **(External examiner)**.
- Wellborn, B. (2013-2014). *Development of knowledge structures adolescent baseball players*. University of South Carolina.
- Zou, Q. (2012). *Deterministic optimization: The reliability indexes are not the key factors in determining the predicted posture*. Texas Tech University.
- Howard, B. (2012). *Ground Reaction Force for Given Human Standing Posture with Uneven Terrain: Prediction and Validation*. Texas Tech University.
- McIntyre, F. (2009). *A longitudinal examination of the contribution of perceived motor competence and actual motor competence to physical activity in 6 to 9 year old children*. University of Notre Dame, Australia. **(External examiner)**.
- Thaxton, S. (2009). *An optimization-based biomechanical model of the thoracic spine*. Texas Tech University.
- Davis, G. (2007). *Is Financial Planning Everything? An Exploration of Psychological Retirement Planning*. Bowling Green State University.

6. Membership on Thesis and Project Committees:

- Adams, M. (2022). *Skillfulness During Throwing and Kicking and Its Influence on ACFT Performance*. MS-Athletic Training, University of South Carolina.
- Turner, Alex (2022). *Validity and Inter-rater Reliability of Handheld Stopwatches Compared to Video Timing Using the Supine to Stand Functional Motor Test*. MS-Athletic Training, University of South Carolina.
- Osborn, Molly (2022). *The Validity and Inter-Rater Reliability of Hand Timing When Compared to Video Timing on a Single Leg Hopping Speed Task*. MS-Athletic Training, University of South Carolina.
- Leone, G (2021). *Motor Competence and Physical Fitness in a Military Cadet Population Across the COVID-19 Pandemic*. The Citadel.
- Rogers, K. (2015). *Association between Maturation and Physical Self-Perception*. MS-Athletic Training, University of South Carolina.
- Omler, C. (2008). *Assessment of EMG activity in trunk musculature during baseball batting*. Bowling Green State University.
- Hardy, A. (2007). *Prelongitudinal study of the hypothesized developmental sequences for the backward roll*. Bowling Green State University.
- Nixon, M. (2007). *Lower extremity muscle activity patterns in baseball pitching*. Bowling Green State University.
- Sonnekalb, S. (2005). *Impact of different warm-up conditions on hamstring torque and power*. Bowling Green State University.
- Frantz, H. M. (2004). *Resistant muscularity: Understanding strength training with the female athlete*. Bowling Green State University.
- Holland, C. M. (2004). *The relationship between adolescent male body image and physical maturation*. Bowling Green State University.
- Toy, J. E. (2003). *Effects of two specific softshell braces during landing and cutting maneuvers*. Bowling Green State University.

7. Undergraduate Research Supervision

International Students

Sandra Sczygiol (Universität Münster, Germany) (2019-2020)

Jonathan Kuban (Universität Münster, Germany) (2017)

Moritz Eggelbush (Universität Münster, Germany) (2016)

University of South Carolina**Spring, 2024**

Mirza, D. Exercise Science

Salaam, A. Exercise Science

Pellizzari, J. Exercise Science

Crilly, T. Exercise Science

Ullsperger, A. Exercise Science

Fall, 2023**Summer, 2023**

Rhooms, E. Exercise Science (SMART - Undergraduate Research Mentor Program)

Spring, 2023

Beausoleil, Z. Exercise Science (Student funded Honors College Grant & Magellan Scholar)

Pickett, M. Exercise Science (Student funded Honors College Grant)

Tracy, A. Exercise Science

Robinson, J. Exercise Science

Fall, 2022

Beausoleil, Z. (Student funded Honors College Grant & Magellan Scholar)

Pickett, M. (Student funded Honors College Grant)

Spring, 2022

Beausoleil, Z. Exercise Science (Student funded Honors College Grant & Magellan Scholar)

Zarzuela, I. Exercise Science (Student funded Honors College Grant)

Reeder, R. Exercise Science

Pickett, M. Exercise Science

Fall, 2021

Beausoleil, Z. Exercise Science (Student funded Honors College Grant & Magellan Scholar)

Zarzuela, I. Exercise Science (Student funded Honors College Grant)

Franklin, B. Exercise Science

Reeder, R. Exercise Science

Buchwald, M. Exercise Science

Pearson, M. Exercise Science

Spring, 2021

Lyon, A. Exercise Science

Roberts, A. Exercise Science

Beausoleil, Z. Exercise Science (Student funded Honors College Grant)

Zarzuela, I. Exercise Science

Fall, 2020

Beausoleil, Z. (Student funded Honors College Grant)

Zarzuela, I. Exercise Science

Spring, 2020

Desai, S. Exercise Science

Beausoleil, Z. (**Student funded Honors College Grant**)

Prevatt, K. Exercise Science

Godwin, P. Exercise Science

Kirkland, M. Exercise Science

Schneider, K. Exercise Science

Fall, 2019

***14 Exercise Science Undergraduate Students**

Summer, 2019

King, J. Yale University

Spring, 2019

Emily Herbert, Exercise Science

Kirsten Schneider, Exercise Science

Benjamin Kelley, Exercise Science

Doug 'Jack' Wallace, Exercise Science

Mikayla Vogt, Exercise Science

Vanessa Grauds, Exercise Science

Fall 2018

Melanie Peterson, Exercise Science

Vanessa Grauds, Exercise Science

Mikayla Vogt, Exercise Science

Ryan O'Connell, Exercise Science

Benjamin Kelley, Exercise Science

Doug 'Jack' Wallace, Exercise Science

Kirsten Schneider, Exercise Science

Abby Benthall, Exercise Science

Casey Brown (2016), Exercise Science

Sarah Eades (2013-2014), Physical Education

Brian Terlizzi (2013-2014), Physical Education

Hannah House (2012-2013) (Arizona State University Honors Project)

Texas Tech University

Cathey, A. (2013)

Shaffer, K. (2013)

Rodriques, L. (2013)

Carrillo, E. (2012-2013)

Martinez, J. (2011)

Medlin, K. (2009-2010)

Bowling Green State University

Stewart, J. (2005)

Kuzinski, J. (2012)

Vaughn, N. (2012)

Furhop, D. (2002)

Davis, L. (2006)

Navarre, K., (2006)

Hahn, C. (2003)

CURRICULUM & INSTRUCTIONAL DEVELOPMENT ACTIVITIES

A. Leadership Roles In Curricular Development

University of South Carolina

Collaborated with Dr. Collin Webster to re-organized Ph.D. curriculum and program in the Department of Physical Education to align with research intensive focus. Added Emphasis in Motor Behavior. Also added structured grant writing focus with PEDU 832/833 Research Practicums and grant writing comprehensive evaluation option.

Texas Tech University

Curriculum Recognition Program (CRP) for Strength & Conditioning. (2013)

Collaborated with Dr. Matt Stock to complete a strength and conditioning graduate and undergraduate curriculum emphasis officially recognized by the National Strength and Conditioning Association (NSCA). This curriculum facilitates student preparation for the NSCA Certified Strength and Conditioning Specialist exam.

Developed and established curriculum for a graduate curriculum track for Strength & Conditioning track at Texas Tech University (2009)

Bowling Green State University

Developed Undergraduate Curriculum Recognition for Strength & Conditioning (2003)

Initiated and completed a strength and conditioning undergraduate curriculum emphasis officially recognized by the National Strength and Conditioning Association (NSCA) (2005). This curriculum facilitated student preparation for the NSCA Certified Strength and Conditioning Specialist exam.

B. Courses Developed**University of South Carolina**

Developed Asynchronous Graduate Level Course - PEDU 745 – “Principles and Applications for Long-Term Athletic Development”

Developed Doctoral Level Course – PEDU 832/833 – “Practicum in Motor Learning & PE – Grant Writing Course”

Developed Doctoral Level Course – PEDU 870 “Promoting Integrative Youth Physical Development”

Texas Tech University

Developed a graduate course in “Program Design in Strength and Conditioning” at Texas Tech University. (2009)

Developed a graduate course in “Exercise Techniques in Strength and Conditioning” at Texas Tech University. (2012)

Integrated “Calibrated Peer Review” system in ESS 3303 laboratories (2009)

Bowling Green State University

Integrated interactive CD (Anatomical Kinesiology) in KNS 230 – Structural & Anatomical Bases of Human Movement Laboratories (2003)

C. Other

Bowling Green State University

Modifications of Exercise Specialist & Human Movement Science curriculum (2006-2007)

Revisions included reorganization of Exercise Specialist & Human Movement Science majors into Exercise Science Major

Modifications of Exercise Specialist curriculum (2003)

Revisions included adding KNS 350 (Motor Learning), KNS 340 (Motor Development), & KNS 400 (Facilitating Movement in a Tutorial Setting) to Exercise Specialist Major requirements.

PROFESSIONAL TEACHING DEVELOPMENT

A. Peer Teaching Support

1. Involvement of Dr. Stephen Langendorfer - Dr. Langendorfer was my faculty mentor for the first four years at BGSU and is the Director of BGSU General Education. I continually consulted with him to discuss my teaching, identify new instructional strategies, and find new ways to assess my teaching.
2. Participated in two HMSLS Graduate courses (Interpretation of Quantitative Research, Advanced Motor Behavior) taught by Dr. Janet Parks, Distinguished Teaching Professor and Dr. Mary Ann Robertson, Professor to learn and apply alternative methods of course content delivery (2003-2004).

B. Technology Instructional Support

Texas Tech University

1. Utilized Calibrated Peer Review system (UCLA) for Motor Learning Laboratories
2. Developed Instructional webpage for motor behavior courses at Texas Tech University

Bowling Green State University

1. Utilized technology resources at Bowling Green State University including Center for Teaching and Learning Technology and GA's to develop a webpage for instructional purposes. This webpage provided lecture notes and laboratories for four classes that I taught.

C. Instructional Resources and Symposiums:

1. Participated in Natural Science Faculty Learning Community. Bowling Green State University. The purpose of this learning community was to provide a foundation and support mechanism for faculty interested in pursuing the scholarship of teaching and learning and to incorporate innovative interactive engagement teaching and learning methods in the natural science classroom (2006-2007 & 2007-2008).
2. Attended motor learning and development symposium titled: *Practical Applications for Research in Motor Development and Learning*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, Salt Lake City, UT (2006).

3. Attended motor learning instructional symposium titled: *Teaching Undergraduate Motor Learning: Sharing Our Passion and Our Strengths*. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, New Orleans, LA (2004).

ACADEMIC ADVISING

Texas Tech University (Master's Program Students)

<u>Graduate</u>	<u>Number of Students</u>
2012-2013	10 (ESS)
2011-2012	8 (ESS)
2010-2011	7 (ESS)
2009-2010	5 (ESS)
2008-2009	2 (ESS)

Bowling Green State University (Master's Program Students)

<u>Graduate</u>	<u>Number of Students</u>
2007-2008	4 (Developmental Kinesiology)
2006-2007	3 (Developmental Kinesiology)
2005-2006	4 (Developmental Kinesiology)
2004-2005	2 (Developmental Kinesiology)
2003-2004	3 (Developmental Kinesiology)

Undergraduate

<u>Year</u>	<u>Number of Students</u>
2007-2008	59 (exercise science)
2006-2007	39 (exercise specialist)
2005-2006	35 (exercise specialist)
2004-2005	35 (exercise specialist)
2003-2004	30 (exercise specialist)
2002-2003	10 (exercise specialist)

SERVICE

A. Leadership on International/National/State Organizations

Co-Organizer - Holistic School Behavioral Health Symposium, School Mental Health International Leadership Exchange. Rome Italy (March, 2024).

Co-Chair – Organizer, Inaugural Holistic School Behavioral Health Grant Writing Seminar Charleston, SC. (May, 2023).

Scientific Committee, 6th International Motor Development Research Consortium Meeting (2023-2024)

President Elect, International Motor Development Research Consortium (2022-2023)

National Assembly of the International Motor Development Research Consortium, Charleston, SC Organizing Committee (2020-2021)

Advisory Committee, International Motor Development Research Consortium. Served on the Advisory Board to establish the International Motor Development Research Consortium as an international organization. (2016-2022)

Research Topic Co-Editor, (Physical Activity 'Enrichment': A Joint Focus on Motor Competence, Hot and Cool Executive Functions. *Frontiers* (2019-2020)

Co-Chair, 4th International Motor Development Research Consortium Meeting, Verona, Italy (2019)

Editorial Board, *Brazilian Journal of Motor Behavior* (2018-2023)

Steering Committee, 50 Million Strong (SHAPE America) (2017-2018)

Research Council, Society for Health and Physical Educators (SHAPE America) (2017-2020).

Steering Committee, International Motor Development Research Consortium. Served on the Steering Committee to establish the Consortium as an international organization. (2016-2019).

Chair – Organizer, 2nd Assembly of the International Consortium on Motor Development Research (ICoMDR-II). University of South Carolina. (November, 2016)

Chair and principal organizer of the conference, which brought 70 leading motor development and motor competence researchers and doctoral students to USC. It was the first international motor development conference hosted in the US. The conference included over 35 international researchers from 12 countries.

Co-organizer, 1st Assembly of the International Consortium on Motor Development Research (ICoMDR).

Revisiting Motor Development Research for the 21st Century. Auboulard, Ouroux-en-Morvan, France (June, 2015).

Editorial Board, *Physical Education and Sport Pedagogy*, (2014-present)

Review Editor, Editorial Board of *Movement Science and Sport Psychology - Frontiers in Psychology*. (2015-17)

Executive Council Youth Special Interest Group – National Strength and Conditioning Association. (2011-2014).

Motor Development & Learning Academy Chair & Executive Committee Member - (2008-2010). Elected position from NASPE. Coordinated all of the activities of the Academy, reviewed and established the program for the national AAHPERD conference. Selected nominations for national awards, reviewed research proposals for funding, reviewed national policy documents for AAHPERD, and communicated with members of AAHPERD who had motor development questions.

Co-Editor, *Physical Activity Today* (AAHPERD) (2007-2009)

B. Department, College, University & Professional Service

University of South Carolina

1. Department of Educational and Developmental Sciences

Tenure & Promotion Committee (2024-present)

Steering Committee (2023-2024)

EDS Chair Search Committee (2023-2023)

COE Organizing Review Committee (2022-2023)

2. Department of Physical Education

Tenure & Promotion Review - Andrea Taliaferro (2022)

Tenure & Promotion Review – Ali Brian (2022)

Pedagogy Faculty Search committee (2022) *2

APE Faculty Search committee (2021-2022)

Human Performance & Development Lab Director (2018-present)

Human Performance Lab Ad hoc Committee, Chair (2015)

Pedagogy Faculty Search committee (2014-2015)
 Doctoral Program Coordinator (2014-2016, 2019-2020, 2022-present)
 Athletic Training Faculty Search committee (2013-2014)
 E150 Research Expenditures Committee (2013-present)

3. College of Education

Office of ADR – Faculty Grant Mentor (2022-2023)
 COE Organizing Review Committee (2022-2023)
 COE Student Affairs Committee (2021-2023)
 COE Curriculum Committee (2020-2021)
 COE Curriculum Committee, Chair (2018-2020)
 COE Budget Committee (2018-2019)
 COE Research Institute Leadership Committee (2018)
 COE International Blueprint Development Team (2018)
 Advanced Programs Executive Committee (2017-2018, 2022-Present)
 Advanced Programs Graduate Committee Chair (2017)
 Tenure & Promotion Committee – Dr. Fenice Boyd Promotion
 Children’s Center @U-SC Board of Directors (2017-18)
 Children’s Center @USC Board of Directors, Co-Chair (2016-2017)
 Advanced Programs Graduate Committee (2014-17)
 Associate Dean for Research & Innovation Committee (2016-2017)
 College of Education Ed.D. Online Program ad hoc Committee (2015-2016)
 Strategic Planning Committee (2014-2016)

4. University

Faculty Senate, (2024)
 Carolina Core Committee Member (2023)
 Panel Moderator, Research Consortium for Children and Families Annual Meeting (2018)
 Panel Moderator, Research Consortium for Children and Families Annual Meeting (2017)
 Panel Discussant, Research Consortium for Children and Families Annual Meeting (2017)

5. Community

Comprehensive Health Education Board Advisory Committee - Lexington-Richland School District 5 (2017-present)
 Biomedical Engineering Advisory Committee – Center for Advanced Technical Education. Lexington-Richland School District 5 (2018-2019)
 Panelist – Center for Advanced Technical Education Biomedical Engineering Research Presentations. (2018)

Texas Tech University

1. Department

Faculty Search Committees
 Strength & Conditioning (2012)
 Sport Management (2011)
 Physical Education Teacher Education (2010)
 Open Rank Exercise Science positions (2) (2010)
 Biomechanics (2009)
 Executive Committee (2008-2009)

Advised to the Chair of the Department
 Graduate Program Committee (2008-2010)
 Addressed graduate curricular issues and approval of curricular changes

2. University
 - Athletics Council - Advisory Committee to the President & Athletic Director (2012-2013)
 - Advisory committee strategic action plan, Office of the Vice President for Research (2011-2012)
 - Faculty Senate (2010-2013)
 - Subcommittee – Academic Programs Committee

Bowling Green State University

1. Division/School
 - Event Promotion, School of Human Movement Sport & Leisure Studies (2005-2008)
 - Graduate Curriculum Committee, School of Human Movement Sport & Leisure Studies (2003-2004)
 (Chair, 2005-2008)
 - Merit Committee, School of Human Movement Sport & Leisure Studies, (2006-2008)
 - Physical Education General Program Advisory Committee (2003-2008)
 - Faculty Search Committees for Kinesiology and Sport Management, Recreation, & Tourism Divisions (4 search committees)
 - Initiated implementation of expanded computer lab (8 computers) in the Human Movement Laboratory (2003)
 - Co-investigator for interdisciplinary curriculum modifications with Allied Health Science (2002-2003)
 - Represented Kinesiology Division for Bowling Green State BGSU “Preview Days” (2002-2008)
2. College
 - Academic Appeals Committee (2004-2006)
3. University
 - Intercollegiate Athletics Committee (2003-2004)
 - Bowling Green State University Athletics (2004-2006)
 - Recruit academic advising for Exercise Science Major (informal service provided)

National/International/State Service

Symposium Moderator, Assembly of the International Motor Development Research Consortium VI (2024)
 SCAHPERD Advocacy Committee for H. 4655 (2023-2024)
 SCAHPERD Future Professionals Presentation, Swansea (2023)
 Reviewer, National Association for Sport and Physical Education, AAHPERD/SHAPE America National Convention (2007, 2009, 2017, 2021)
 External Reviewer for Faculty Tenure and Promotion

- Toby Brooks, Ph.D. – Texas Tech University (2022)
- Kip Webster – Augusta University (2021)
- Ting Liu, Ph.D. – Texas State University (2019)
- Priscila Cacola, Ph.D. – UT Arlington (2017)
- Leah Robinson, Ph.D. – University of Michigan (2015)
- Natalie Colabianchi, Ph.D. – University of Michigan (2015)
- Tim Bott, Ph.D. – The Citadel (2015)
- Heidi Wegis, Ph.D. – Oregon State University (2015)

Alberto Cordova, Ph.D. – University of Texas San Antonio (2014)

Toby Brooks, Ph.D. – Texas Tech University (2013)

External Grant Review: Research Grants Office, University of Hong Kong- 3 grants (2018-2020)

& Swiss National Science Foundation. (2020)

Symposium Chair, 4th Assembly of the International Motor Development Research Consortium, Verona, Italy. (2019)

Meet the Expert Session, 4th Assembly of the International Motor Development Research Consortium, Verona, Italy. (2019)

Panel Moderator: 3rd Assembly of the International Motor Development Research Consortium, Melgaco, Portugal. (2017)

Panel Moderator: International Congress on Children's Physical Activity and Sport, Leige, Belgium. (2014)

Moderator: A Missing Link? Motor Competence and Children's Health Trajectories. Annual meeting of the American Alliance for Health, Physical Education, Recreation, and Dance, St. Louis, MO. (2014)

External Grant Review: University of Toledo's Interdisciplinary Research Initiation Program. (2013)

External Grant Review: Research Foundation Flanders – FWO 2011, 2013

Temporary Member - Behavioral Medicine, Interventions and Outcomes (BMIO) Study Section. CSR Scientific Review Administrator; Lee Mann. National Institutes of Health. (2010, 2013)

Ad hoc reviewer - Member Conflict SEP, Psychosocial Risk and Disease Prevention (PRDP) Study Section. CSR Scientific Review Administrator; Lee Mann. National Institutes of Health. (2011)

NASPE Sport Steering Committee – (2010)

National Physical Activity Plan, Education Sector Committee (2010-2012)

Provided academic support for establishing guidelines for National Physical Activity Plan for Early Childhood (ages 0-5)

Moderator, Symposium - *The relationship between motor skill and physical activity, obesity, & fitness: The path may not be straight.* Annual meeting of the North American Society for the Psychology of Sport and Physical Activity, Tucson, AZ (2010)

Moderator, 27th Annual American Sports Medicine Conference, Houston, TX (2009)

Reviewer, RWO Flanders Foundation – Eva D'hondt post-graduate fellowship

Reviewer, Research Consortium, AAHPERD National Convention, (2004, 2007, 2008)

Ad Hoc Journal Reviewer: 33 Journals

Advances in Preventative Medicine

Brazilian Journal of Motor Behavior

Plus One

Quest

BMC Public Health

Journal of Strength and Conditioning Research

Sports Medicine

Frontiers in Psychology

Pediatrics

Physical Education & Sport Pedagogy

British Journal of Sports Medicine

Journal of Physical Activity & Health

Experimental Brain Research

Medicine & Science in Sports & Exercise

International Journal of Pediatric Obesity

Obesity

Infant and Child Development

Journal of Sports Science & Health

Journal of Paediatrics & Child Health

International Journal of Sports Physiology and

Performance

Women in Sport and Physical Activity Journal

Journal of Applied Biomechanics

Journal of Sport Sciences

Adapted Physical Activity Quarterly

Scandinavian Journal of Medicine and Science in Sports

Journal of Motor Learning & Development

Journal of Biomechanics

Journal of Science & Medicine in Sport

Research Quarterly for Exercise and Sport

Journal of Teaching in Physical Education

Motor Control

Sports Biomechanics

Child: Care, Health & Development

Other Reviews:

Book Review: *Motor Learning and Control: Concepts and Applications, 7th edition*. Magill, R.A. (2004)

Book Review: *Motor Behavior*, Ives, J. (2011)

PUBLIC SCHOOL-UNIVERSITY COLLABORATION

University of South Carolina

Richland I School District (2018-2020)

Co-implemented Corridor to Possibilities Community Outreach Initiative (Eau Claire & Lower Richland High Schools).

Lexington Richland V School District (2016-2018)

Assisted physical education teacher with FitnessGram and motor skill testing for elementary students. Provided physical education equipment to the school.

Whitmire School District (2016-2018)

Assisted physical education teacher with FitnessGram and motor skill testing for elementary students. Provided physical education equipment to the school.

Greenwood School District (2016-2018)

Assisted physical education teacher with FitnessGram and motor skill testing for elementary students. Provided physical education equipment to the school.

Texas Tech University

Cooper West Elementary, Cooper ISD (2009-2013)

Assisted physical education teacher with FitnessGram and motor skill testing for elementary students. Also provided FitnessGram software and training to elementary physical education teachers.

Cooper North Elementary, Cooper ISD (2010-2012).

Conducted FitnessGram and motor skill testing for elementary students. Provided interactive videogame hardware (Wi & DDR) and software for interactive movement classroom.

Cooper Central Elementary, Cooper ISD (2012-2016)

Co-Developed "Brain Gym" interactive videogame classroom. Provided Hardware (12 TVs, 12 Wii & 12 Xbox consoles), software (interactive games) as well as training for promoting physical fitness and physical activity. Conducted FitnessGram and motor skill testing for elementary students. Provided FitnessGram testing equipment and physical education equipment. Conducted FitnessGram and motor skill testing for elementary students.

Cooper South Elementary, Cooper ISD (2012-2016)

Conducted FitnessGram and motor skill testing for elementary students. Provided FitnessGram testing equipment and physical education equipment. Also provided FitnessGram software to elementary physical education teachers.

Tahoka Elementary, Tahoka ISD (2008-2013)

Provided Hardware (12 TVs, 12 Wii & 12 Xbox consoles) and software (interactive games). Conducted FitnessGram and motor skill testing for elementary students. Provided FitnessGram testing equipment and physical education equipment. Also provided FitnessGram software and training to elementary physical education teachers.

Bowling Green State University

Springfield Elementary and Middle School, Springfield, OH (2005-2008).

Conducted FitnessGram and motor skill testing for elementary and middle school students.

Provided individual FitnessGram testing outcomes and motor skill videos to students. Also provided FitnessGram software and training to all elementary and middle school physical education teachers.

RESEARCH OR PROFESSIONAL CONSULTANT

University of South Carolina Football Team – Consultant (2019)

Michael Johnson Performance – Sport Performance Consultant (2016)

University of South Carolina Baseball Team – Functional movement assessment testing (2015)

Stodden Physical Therapy – Pitching Biomechanics consultant (2008-2015)

Cleveland Indians Baseball organization – Pitching biomechanics consultant (2003-2006)

Bowling Green State University Baseball Team – Pitching biomechanics consultant (2005-2006)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

International Motor Development Research Consortium (IMDRC)

North American Society for the Psychology of Sport and Physical Activity (NASPSPA)

Society of Health and Physical Educators (SHAPE America)

National Strength and Conditioning Association (NSCA)

(Certified Strength and Conditioning Specialist (1998-2021))