

CURRICULUM VITAE

Kent A. Lorenz, Ph.D., CF-L2 Trainer

EDUCATION

Arizona State University	Mesa, AZ	2010-2014
Doctorate of Curriculum and Instruction in Physical Education		
Arizona State University	Tempe, AZ	2011-2014
Graduate Certificate in Statistics		
San Diego State University	San Diego, CA	2003-2005
Master of Science in Exercise Physiology		
University of Alberta	Edmonton, AB	2001-2002
Bachelor of Physical Education with a major in Sport Performance		
University of Alberta	Edmonton, AB	1995-1999
Bachelor of Education with a major in Physical Education		

PROFESSIONAL POSITIONS AND RANK

San Francisco State University	Associate Professor	2021-
San Francisco State University	Assistant Professor	2016-2021
San Diego State University	Faculty Research Adjunct (Grad School of Public Health)	2017-2018
Arizona State University	Lecturer	2015-2016
Arizona State University	Instructor	2014-2015
San Diego State University	Lecturer	2006-2010

PROFESSIONAL ACHIEVEMENT AND GROWTH

RESEARCH AND PUBLICATIONS

PEER-REVIEWED PUBLICATIONS

- Mulhearn, S.C., Kulinna, P.H. & **Lorenz, K.A.** (2023). Classroom teachers' perceived barriers to implementing Comprehensive School Physical Activity Programs (TPB- CSPAP): Instrument development, *Research Quarterly for Exercise and Sport*, DOI: [10.1080/02701367.2023.2206449](https://doi.org/10.1080/02701367.2023.2206449)
- Lorenz, K.A.**, Stylianou, M., Kulinna, P.H., & Yu., H. (2022). Healthy eating in a rural context: Meeting guidelines and school/home contributions. *American Journal of Health Promotion*. Advance online publication.
<https://doi.org/10.1177/08901171221134792>
- Lorenz, K. A.**, van der Mars, H., McMullen, J., Norris, J., & Jahn, J. (2022). Effects of an environmental intervention on high School Students' Expanded Physical Activity Programming Participation and Activity Levels. *Journal of Teaching in*

- Physical Education*. Advance online publication. <https://doi.org/10.1123/jtpe.2021-0307>.
- Elliott, E., McKenzie, T.L., Woods, A.M., Beighle, A.E., Heidorn, B. & **Lorenz, K.A.** (2022) Comprehensive school physical activity programs: Roots and potential growth, *Journal of Physical Education, Recreation & Dance*, (93)5, 6-12, <https://www.tandfonline.com/doi/full/10.1080/07303084.2022.2053472>
- Bentley, T. G. K., Seeber, C., Hightower, E., Mackenzie, B., Wilson, R., Velazquez, A., Cheng, A., Arce, N. N., & **Lorenz, K. A.** (2022). Slow-breathing curriculum for stress reduction in high school students: Lessons learned from a feasibility pilot. *Frontiers in Rehabilitation Sciences*, 3,1-13. <https://doi.org/10.3389/fresc.2022.864079>
- Lorenz, K. A.**, Yeshurun, S., Aziz, R., Ortiz-Delatorre, J., Bagley, J. R., Mor, M., & Kern, M. (2021). Validity of the Lumen® hand-held metabolic device to measure fuel utilization in healthy young adults. *Interactive Journal of Medical Research*, 10.2196/25371. Advance online publication. <https://doi.org/10.2196/25371>
- Lorenz, K.A.**, Stylianou, M., & Kulinna, P.H. (2020). Changes in healthy behavior knowledge of rural students. *European Physical Education Review*, 26(2), 465-480.
- Pham, R. D., Machek, S. B., & **Lorenz, K. A.** (2020). Technical aspects and applications of the low-bar back squat. *Strength & Conditioning Journal*, 42(3), 121-128.
- Houston, J., Kulinna, P., van der Mars, H., P. H., Block, M., Cocchiarella, M., & **Lorenz, K.A.** (2019). Effectiveness of National Board Certified Teachers and non-National Board Certified Teachers in Physical Education? *The Physical Educator*, 76(1), 57-85.
- Kahan, D, **Lorenz, K.A.**, Kaawa, E., & Rioveros, A. (2019). Changes in school-day step counts during a physical activity for Lent intervention: A cluster randomized crossover trial of the Savior's sandals. *BMC Public Health*, 19, 141-150.
- Kahan, D., & **Lorenz, K. A.** (2019). Physical activity for Lent: Changes in and associations between religiosity, enjoyment, motivation, and physical activity. *Research Quarterly for Exercise and Sport*, 90(4), 507-516.
- Machek S.B., **Lorenz K.A.**, Kern M., Galpin A.J., & Bagley, J.R. (2019). Skeletal Muscle Fiber Type and Morphology in a Middle-Aged Elite Male Powerlifter Using Anabolic Steroids. *Journal of Science in Sport and Exercise* (In Press).
- Lorenz, K. A.** (2018). Physical education within a comprehensive school physical activity program. *Texas Education Review*, 6(2), 38-49. <http://hdl.handle.net/2152/68278>
- Houston, J., **Lorenz, K.A.**, van der mars, H. (2018). Physical activity patterns in students with physical disabilities in general physical education and inclusive recess setting. *Palaestra*, 32(3), 51-57.
- Yu, H., Kulinna, P. H., & **Lorenz, K. A.** (2018). An integration of mobile applications into physical education programs. *Strategies*, 31(3), 13-19.
- Jordan, M., **Lorenz, K.A.**, Stylianou, M., & Kulinna, P. H. (2018). The role of teacher social capital in a comprehensive school-based health intervention. *Journal of Teaching in Physical Education*, 37(2),
- Lorenz, K.A.**, van der Mars, H., Kulinna, P.H., Ainsworth, B.E., & Hovell, M.F. (2017). Developing the system for observing behavioral ecology for youth in schools (SOBEYS) Instrument. *Journal of School Health*. 87(12), 894-901.

- Lorenz, K.A.,** van der Mars, H., Kulinna, P.H., Ainsworth, B.E., & Hovell, M.F. (2017). Environmental and behavioral influences of physical activity in junior high school students. *Journal of Physical Activity and Health, 14*(10), 1-27.
- van der Mars, H., **Lorenz, K.A.,** & Kwon, J. (2017). Building CSPAP development into Arizona State University's PETE program: A work in progress. *Journal of Physical Education, Recreation & Dance, 88*(1), 11-19.
<http://dx.doi.org/10.1080/07303084.2017.1250518>
- Mulhearn, S.C., Kulinna, P.H., & **Lorenz, K.A.** (2017). Harvesting harmony: Mindfulness in the classroom. *Journal of Physical Education, Recreation & Dance, 88*(6), 44-50.
- Lorenz, K.A.,** Stylianou, M., Moore, S., & Kulinna, P.H. (2016). Does fitness make the grade? The relationship between elementary students' physical fitness and grades. *Health Education Journal, 76*(3), 302-312. DOI: 10.1177/0017896916672898
- Jordan, M. E., **Lorenz, K.A.,** Stylianou, M., & Kulinna, P.H. (2016). Examining student social capital in a comprehensive school-based health intervention. *Journal of Classroom Interaction, 51*(2), 36-49.
- Phelps, A., Kulinna, P.H., McLeod, C., Stylianou, M., & **Lorenz, K.A.** (2016). Elementary Fitness for Life: In action. *Strategies, 29*(5), 37-41.
- Hodges, M., Lee, C., **Lorenz, K.A.,** & Cipriani, D. (2015). Review of the PE Metrics cognitive assessment tool for fifth grade students. *Biomedical Human Kinetics, 7,* 119-125.
- May, C., Cipriani, D.J., & **Lorenz, K.A.** (2010). Power development through complex training for the Division I collegiate athlete. *Strength and Conditioning Journal, 32*(4), 30-43.
- Lorenz, K.A.,** Hom, C., Lopez, J., Pozos, R.S., Buono, M.J., & Kolkhorst, F.W. (2006). Effects of hypoxia on the onset of muscle deoxygenation and the lactate threshold. *The Journal of Physiological Sciences, 56*(4), 321-3.

EDITOR-REVIEWED PUBLICATIONS

BOOKS AND BOOK CHAPTERS

- Van der Mar, H., & **Lorenz, K.A.** (2019). *CSPAP: Its History, Foundations, Prospects, and Barriers*. In Carson, R., & Webster, C (Eds.). *CSPAP: Evidence-based Research to Practice*. Human Kinetics: Champaign: IL.
- Kulinna, PH. Stylianou, M., **Lorenz, K.A.,** & Mulhearn, S.C. (2019). *CSPAP in Rural Settings*. In Carson, R., & Webster, C (Eds.). *CSPAP: Evidence-based Research to Practice*. Human Kinetics: Champaign: IL.
- Wilson, J., & **Lorenz, K.A.** (2015). *Modeling Correlated Binary Data using SAS, SPSS and R*. New York, NY: Springer Publishing Company.

Aronen, J.G., & **Lorenz, K.A.** (2015). Arthritis. In, C. X. Bryant & D.J. Green (Eds.). *ACE Medical Exercise Specialist Manual*. San Diego, CA: American Council on Exercise.

Aronen, J.G., & **Lorenz, K.A.** (2009). Arthritis. In, C. X. Bryant & D.J. Green (Eds.). *Advanced Health & Fitness Specialist Manual*. (pp. 377 – 392). San Diego, CA: American Council on Exercise.

PEER-REVIEWED PROCEEDINGS AND PRESENTATIONS

PUBLISHED ABSTRACTS IN PEER-REVIEWED PROCEEDINGS

Lorenz, K.A., Stylianou, M., & Kulinna, P.H., Yu, H., Moss, R., Conrad, C., & Mohan, A. (2016, April). Teachers' Motivation and Comprehensive School Physical Activity programs. *Research Quarterly for Exercise & Sport*, 87(2), A-83.

Kulinna, P.H., Stylianou, M., **Lorenz, K.A.**, Conrad, C., Moss, R., Yu, H., & Mohan, A. (2016, April). Physical Activity Leaders Perceptions of Comprehensive School Physical Activity programs. *Research Quarterly for Exercise & Sport*, 87(2), A-84.

Lorenz, K.A., Kulinna, P.H., Stylianou, M., Moss, R., Conrad, C., Mohan, A., & Yu, H. (2016, April). Health Ecology and Comprehensive School Physical Activity Programs. *Research Quarterly for Exercise & Sport*, 87(2), A-86.

Lorenz, K.A., Stylianou, M., & Kulinna, P.H. (2015). Changes in healthy behavior knowledge of rural students. *Research Quarterly for Exercise & Sport*, 86(2), A-81.

Van der Mars, H., Babkes Stellino, M., Carson, R.L., Rukavina, P., Dotlitttle, S., Kulinna, P.H., **Lorenz, K.A.**, Stylianou, M. et al. (2015). First Flight of the Fledgling: Advancing Comprehensive School Physical Activity Program Research. *Research Quarterly for Exercise & Sport*, 86(2), A-89.

Stylianou, M., **Lorenz, K.A.**, & Kulinna, P. H. (2015). Teacher Training and Implementation of CSPAP Components. *Research Quarterly for Exercise & Sport*, 86(2), A-6.

Lorenz, K.A., Kulinna, P. H., Stylianou, M., Phelps, A., & Sanders, D. (2014). Fitness for Life comprehensive school health program: Year 1 results. *Research Quarterly for Exercise & Sport*, 85(1), A-7.

Stylianou, M., **Lorenz, K.A.**, Kulinna, P.H., Moore, S., & Erickson, D. (2013). Student responses in health-related physical education. *Research Quarterly for Exercise & Sport*, 84(1), A-ix.

Marshall, S.J., Nicaise, V., **Lorenz, K.A.**, Kingsbury, T., Caparosa, S., Cipriani, D., & Nichols, J. (2010). Old dogs and new tricks: A qualitative study of older adults' experiences with exergames. *Annals of Behavioral Medicine*, 39(Supplement), 31.

Rauh, M.J., Barrack, M.T., **Lorenz, K.A.**, Stalker, L., & Nichols, J.F. (2010). Associations between tibular/fibular BMD, disordered eating, menstrual dysfunction, and injury among high school female runners. *Medicine and Science in Sports and Exercise*, 42(Supplement 5), 32.

- Lorenz, K.A.**, Hom, C., Lopez, J., Pozos, R.S., Buono, M.J., & Kolkhorst, F.W. (2006). Effects of hypoxia on the onset of muscle deoxygenation and the lactate threshold. *Medicine and Science in Sport and Exercise*, 38(Supplement 5), p. S527.

PEER-REVIEWED CONFERENCE PRESENTATIONS

International Presentations

- Houston, J. van der mars, H., & Lorenz, K.A. (2019). *Physical activity patterns in students with physical disabilities in general physical education and inclusive recess settings*. Paper submitted for presentation at the 22nd International Symposium of Adapted Physical Activity 2019, Virginia, USA.
- van der Mar, H., **Lorenz, K.A.**, McMullen, J., Norris, J., Jahn, J. *Expanded physical activity programming in post-primary schools – Promising data*. Paper submitted for the AIESEP 2017 International Congress, Pointe a Pitre, Guadeloupe (FRA).
- Stylianou, M., **Lorenz, K. A.**, Kulinna, P. H., McCray, B., & Mohan, A. *What do stakeholders think? Perceptions of a whole-school health program*. Paper presented at the AIESEP 2015 International Congress, Madrid, Spain.

National Presentations

- Pardini CE, Zapanta KRM, **Lorenz KA**, Galpin AJ, Cotter JA, & JR Bagley. Short-duration Simulated Microgravity Alters Human Skeletal Muscle Nuclei Morphology. *Aerospace Medical Association Annual Scientific Meeting*. Las Vegas, NV. May 9, 2019.
- Mulhearn, S., Kulinna, P. H., **Lorenz, K.A.**, & Stylianou, M. (2018). Planned Detours: Identifying Barriers to Comprehensive Physical Activity School Implementation. Poster presented at the American Educational Research Association.
- Pulling Kuhn, A., Stoepker, P., **Lorenz, K.A.**, Dauenhauer, B., Graham, D.J., Ingman, B.C., ... Carson, R.L. (2019, February). *A systematic review of the Whole School, Whole Community, Whole Child (WSCC) model's component of physical education and physical activity*. Presented at the Active Living Research annual conference, Charleston, South Carolina.
- Machek SB, Gregg DF, Serrano N, Lazauskas KK, **Lorenz KA**, Kern M, Tobias I, Galpin AJ, and JR Bagley. Skeletal Muscle Fiber Type and Morphology in a Middle-aged Elite Male Powerlifter using Anabolic Steroids. *ACSM Conference on Integrative Physiology of Exercise*. San Diego, CA. September 5-8, 2018. (Poster Presentation)
- Pulling Kuhn, A., Stoepker, P., Lorenz, K.A., Dauenhauer, B., Graham, D.J., Ingman, B.C., George, M.W., & Carson, R.L. (2019, February). *A systematic review of the Whole School, Whole Community, Whole Child (WSCC) model's component of physical education and physical activity*. Presented at the Active Living Research annual conference, Charleston, South Carolina.
- Yu, H., Kulinna-Hodges, P. H., Mulhearn, S., **Lorenz, K.A.**, Stylianou, M., & Whisonant, C. (2018, March). Healthy-Behavior Knowledge and Retention of

- Rural Secondary Physical Education Students. Poster presented at SHAPE America convention, Nashville, TN.
- Kulinna, P.H., Yu, H., Stylianou, M. & **Lorenz, K.A.** (2017, January). *What are Classroom Teachers Goals Related to Incorporating Physical Activity/Movement and health behavior knowledge in the Classroom: Does Goal Setting Make a Difference?* Poster accepted for presentation at the Hawaii International Conference on Education.
- Kulinna, P. H., **Lorenz, K.A.**, Stylianou, M., Mulhearn, S., & Yu, H. (2017). The Effectiveness of a long-term CSPAP program. Poster accepted for the 2017 *Society of Health and Physical Educators America* Convention, Boston, MA.
- Mulhearn, S., Stylianou, M., **Lorenz, K.A.**, Kulinna, P. H., & Yu, H. (2017). Classroom Teachers' Perceptions of Barriers to CSPAP implementation in Schools. Poster presented at the *Society of Health and Physical Educators America Convention*, Boston, MA.
- Lorenz, K.A.**, Stylianou, M., & Kulinna, P.H., Yu, H., Moss, R., Conrad, C., & Mohan, A. (2016, April). *Teachers' Motivation and Comprehensive School Physical Activity programs*. Poster accepted for presentation at the 2016 Society of Health and Physical Educators America Convention.
- Lorenz, K.A.**, Kulinna, P.H., Stylianou, M., Moss, R., Conrad, C., Mohan, A., & Yu, H. (2016, April). *Health Ecology and Comprehensive School Physical Activity Programs*. Poster accepted for presentation at the 2016 Society of Health and Physical Educators America Convention.
- Kulinna, P.H., Stylianou, M., **Lorenz, K.A.**, Conrad, C., Moss, R., Yu, H., & Mohan, A. (2016, April). *Physical Activity Leaders Perceptions of Comprehensive School Physical Activity programs*. Poster accepted for presentation at the 2016 Society of Health and Physical Educators America Convention.
- Stylianou, M., Kulinna, P.H., **Lorenz, K.A.**, Jordan, M., McCray, B., & Mohan, A. (2016, April). *Instruments to Measure Social Capital in CSPAP programs*. Paper accepted for presentation as part of a symposium at the 2016 Society of Health and Physical Educators America Convention.
- Lorenz, K.A.**, Stylianou, M., Kulinna, P. H., McCray, B., Sanders, D., & Phelps, A. (2015, March). *Changes in healthy behavior knowledge of rural students*. Paper accepted for presentation at the 2015 Society of Health and Physical Educators America Convention, Seattle, WA.
- Stylianou, M., **Lorenz, K.A.**, & Kulinna, P. H. (2015, March). *What do stakeholders think? Perceptions of a whole-school health program*. Paper accepted for presentation at the 2015 Society of Health and Physical Educators America Convention, Seattle, WA.
- Kulinna, P.H., **Lorenz, K.A.**, & Stylianou, M. (2015, March). *Outcomes from a couple of CSPAP studies*. To be presented as part of a half day CSPAP workshop at the 2015 Society of Health and Physical Educators America Convention, Seattle, WA.
- Kulinna, P. H., Stylianou, M., & **Lorenz, K.A.** (2015, March). *Training teachers and implementation of CSPAP components*. Paper accepted for a symposium presentation at the 2015 Society of Health and Physical Educators America Convention, Seattle, WA.

- Jordan, M., Kulinna, P.H., Stylianou, M., & **Lorenz, K.A.** (2014, April). *The role of social capital in a comprehensive school health change project*. Paper presented at the AERA convention, Philadelphia, PA.
- Lorenz, K.A.**, Kulinna, P. H., Stylianou, M., Phelps, A., & Sanders, D. (2014, April). *The Fitness for Life comprehensive school health program: Results from year One*. Presented in a symposium at the annual meeting of the American Alliance for Health, PE, Recreation and Dance, St. Louis, MO.
- Stylianou, M., **Lorenz, K.A.**, Kulinna, P. H., Moore, S., & Erickson, D. (2013, April). *Classroom physical activity, physical fitness, & 4th grade students' selective attention*. Paper presented at the Alliance for Health, Physical Education, Recreation and Dance (AAHPERD) 2013 national convention, Charlotte, NC.
- Kulinna, P. H., Stylianou, M., **Lorenz, K.A.**, Martin, J., Hodges, M., & Houston, J. (2013, April). *Using social cognitive theories to investigate teacher behavior change in integrating physical activity breaks*. Paper presented at the American Educational Research Association 2013 annual meeting, San Francisco, CA.
- Stylianou, M., Kulinna, P. H., Cothran, D., & **Lorenz, K.A.** (2013, April). *Classroom teachers' perceptions of physical activity breaks and related management issues*. Paper presented at the American Educational Research Association 2013 annual meeting, San Francisco, CA.
- Rauh, M.J., Barrack, M.T., **Lorenz, K.A.**, Stalker, L., & Nichols, J.F. (2010, June). *Associations between tibular/fibular BMD, disordered eating, menstrual dysfunction, and injury among high school female runners*. Presented at American College of Sports Medicine Annual Meeting, Baltimore, MD.
- Kingsbury T., **Lorenz, K.A.**, Robusto, K., Marshall, S.J., Nichols, J.F., & Cipriani, D.J. (2010, June). *Exergames are a potentially effective weight bearing and balance activity in elderly adults*. Paper presented at the Annual Meeting of American Physical Therapists Association, Boston MA.
- Marshall, S.J., Nicaise, V., **Lorenz, K.A.**, Kingsbury, T., Caparosa, S., Cipriani, D., & Nichols, J. (2010, April). *Old dogs and new tricks: a qualitative study of older adults' experiences with exergames*. Poster presentation at the 31st Annual Meeting of the Society of Behavioral Medicine, Seattle, WA.
- Lorenz, K.A.**, Hom, C., Lopez, J., Pozos, R.S., Buono, M.J., & Kolkhorst, F.W. (2006, June). *Effects of hypoxia on the onset of muscle deoxygenation and the lactate threshold*. Poster presented at the 53rd Annual Meeting of the American College of Sports Medicine, Denver, CO.

Regional Presentations

- Smith, N.J., **Lorenz, K.A.**, van der Mars, H., Kern, B., Simonton, K., Wilson, W. & Wallhead, T. (March 2023). *Help Build Stronger School- and State-Level Physical Education Policies for California*. CAHPERD 2023 Annual Conference; Santa Clara, CA, 03/10/2023 (Oral presentation)
- Zarei-Escobar ZN, Cabazon G, Blake D, Hamane C, Pacheco C, **Lorenz KA**, Lee CM, Galpin AJ, Bagley JR. Single Muscle Fiber Volume via Confocal Microscopy:

- Automated vs. Manual Measures. 2023 CSU Biotechnology Symposium; Santa Clara, CA, 1/14/2023 (Poster Presentation)
- Wong AC, Castillo-Ortiz LY, Sid R, **Lorenz KA**, Mayo A, Lee CM, and JR Bagley. Energy Expenditure, Enjoyment, and Simulator Sickness During Virtual Reality Cycle Gaming. SWACSM Virtual Annual Meeting. October 28, 2020. (*Virtual Poster Presentation*)
- Marr, C., Cornett, C., Villanueva, K., **Lorenz, K.A.**, Kim, M., & Bagley, J.R. (2019). *Reliability of SECA® medical body composition analyzer (mBCA) in healthy young adults*. Poster presented at 2019 Southwest District American College of Sports Medicine Conference, Newport Beach, CA.
- Pardini, C.E., Zapanta, K, Serrano, N., **Lorenz, K.A.**, Cotter, C.A., Galpin, A.J., & Bagley, J.R. (2018). *Skeletal muscle fiber type after 10-days of simulated microgravity with concurrent exercise training*. Poster presented at 2018 Southwest District American College of Sports Medicine Conference, Costa Mesa, CA.
- Lorenz, K.A.**, van der Mars, H., Houston, J., Norris, J., McMullen, J., & Jahn, J. (2014, June). *The 2014 Dr. Thom McKenzie Graduate Student Award Lecture: Implementing comprehensive school physical activity programs (CSPAP) in high schools: Does it work?* Paper presented at the 2014 Southwest District SHAPE America Conference, Henderson, NV.
- Lorenz, K.A.**, & van der Mars, H. (2014, June). *Systematic observation of behavioral ecology for youth in schools (SOBEYS)*. Paper presented at the 2014 Southwest District SHAPE America Conference, Henderson, NV.
- Lorenz, K.A.**, Kulinna, P.H., & Stylianou. (2013, June). *Health-related knowledge of high school physical education students*. Paper presented at the 2013 AAHPERD Southwest District Conference, Las Vegas, NV.
- Stylianou, M., **Lorenz, K.A.**, & Kulinna, P. H. (2013, June). *Students' physical activity levels in physical education*. Paper presented at the 2013 AAHPERD Southwest District Conference, Las Vegas, NV.
- Kulinna, P. H., Stylianou, M., & **Lorenz, K.A.**, (2013, June). *Stakeholders' perceptions of a school-wide healthy and active program*. Paper presented at the 2013 AAHPERD Southwest District Conference, Las Vegas, NV.
- Stylianou, M., & **Lorenz, K.A.** (2013, June). *Doctoral research preparation in Sport and Physical Education Pedagogy programs*. Roundtable session at the 2013 AAHPERD Southwest District Conference, Las Vegas, NV.
- Norris, J., **Lorenz, K.A.**, Jahn, J., McMullen, J., & van der Mars, H. (2012, June). *High school students' perceptions of school campus-based physical activity opportunities, preferences, and barriers*. Poster presented at the Alliance for Health, Physical Education, Recreation, and Dance 2012 Southwest District meeting, Kahuku, HI.
- Robusto, K., **Lorenz, K.A.**, Andriano, M., Marshall, S.J., Kingsbury, T., Caparosa, S., & Nichols, J.F. (2009, October). *Metabolic responses to exergaming among older adults*. Southwest Regional meeting of the American College of Sports Medicine, San Diego, CA.

State & Local Presentations

- Lorenz, K.A.**, Stylianou, M., & van der Mars, H. (2014, October). *Creating physical activity environments in secondary schools*. Paper presented at the 2014 Arizona Health and Physical Education convention, Phoenix, AZ.
- Kulinna, P. H., Stylianou, M., **Lorenz, K.A.**, McCray, B., Phelps, A., & Saunders, D. (2014, October). *Evidence based practice: Fitness for Life Elementary*. Arizona Health and Physical Education Convention, Phoenix, AZ.
- van der Mars, H., Stylianou, M., & **Lorenz, K.A.** (2014, September). *The body is not an appendix: Evidence-based strategies for developing healthy brains and bodies*. Paper presented at the Mary Lou Fulton College's Excellence in Education: Building a Brighter Future Conference, Phoenix, AZ.
- Swiss, A., Desrochers, R., Stylianou, M., **Lorenz, K.A.**, & Kulinna, P. H. (2013, October) *Rural students' physical activity patterns outside of the school day*. Paper presented at the annual meeting of the Arizona Health and Physical Education Association, Phoenix, AZ.
- Lorenz, K.A.** (2012, October). *Statistics are your friend: Making research more accessible*. Presentation at the annual meeting of the Arizona Alliance of Health, Physical Education, Recreation and Dance, Phoenix, AZ.
- Stylianou, M., & **Lorenz, K.A.** (2012, October). *Teaching classroom teachers how to implement physical activity breaks*. Presentation at the annual meeting of the Arizona Alliance of Health, Physical Education, Recreation and Dance, Phoenix, AZ.
- Lorenz, K.A.** (2008, March). *Exercises for healthy bones in children*. Presented at the Pathways to Health Convocation at San Diego State University, San Diego, CA.

GRANTS AND CONTRACTS

GRANTS

- Lorenz, K.A.** (2018). Development of Research and Creativity mini-grant "*Impact of a Physical Activity Leader during a Comprehensive School Physical Activity Program at a local high School,*" San Francisco State University Research and Scholarly Activity Fund (awarded \$10,000)
- Lorenz, K.A.**, Bolter, N. (Co-principal investigators; 2017). San Francisco State University Office of Research and Sponsored Projects: Collaborative Grant Proposal. *Differences in behavioral and psycho-social variables in response to a school-based physical activity intervention*. Not funded.
- Guedes, C., Zieff, S., **Lorenz, K.A.**, Lee, J. (2017-2018). California Department of Education grant to create blended 4-year Physical Education Teacher Education program. \$250,000
- Kulinna, P. H., Stylianou, M., & **Lorenz, K.A.** (2014-2015). Verde Health Initiative: Fitness for Life Year 3. Funded by Verde Health Initiative. Kulinna (PI). \$85,559

TEACHING EFFECTIVENESS

San Francisco State University

San Francisco, CA

Fall 2016-current

Courses Taught:

KIN 255–Fitness and Health for Wellness
 KIN 305–Instructional Analysis: Track & Field and Gymnastics
 KIN 314–Theory and Application of Fitness Training
 KIN 384GW–Research Methods in Kinesiology (GWAR)
 KIN 401–Elementary School Physical Education, K-5
 KIN 402–Practicum in Physical Education, K-5
 KIN 580–Secondary School Physical Education, 6-12
 KIN 581–Practicum in Physical Education, 6-12
 KIN 715 – Research Designs and Analysis
 KIN 750–Curriculum and Instruction I – Physical Education
 KIN 751–Curriculum and Instruction II – Physical Education

FELLOWSHIPS

California State University Chancellor’s Doctoral Incentive Program

Fall of 2011 through Fall of 2013 - \$10,000 per year

California State University Chancellor’s Doctoral Incentive Program Mini-Grant

Spring 2013 and Spring 2014 - \$2,000 per year

Arizona State University Graduate College Fellowship

Fall of 2011 though Spring of 2014 - \$1,500 per year

PROFESSIONAL CERTIFICATIONS

CrossFit Level 2 Trainer; December 2022

CONTRIBUTIONS TO CAMPUS AND COMMUNITY*San Francisco State University***CAMPUS***University and College*

Faculty Director of General Education (AY 2023-2026)

Member of the Lower Division Certification Committee (LDCC; AY2022-2023)

Co-Chair of the Lower Division Certification Committee (LDCC; AY2021-2022)

Co-Chair of the Lower Division Certification Committee (LDCC; AY2020-2021)

Non-voting member of the Baccalaureate Requirements Committee (BRC; AY2020-2021)

The Early Childhood Education Taskforce (AY2019-2020)
Member of the Lower Division Certification Committee (LDCC; AY2019-2020)
Faculty Marshal at San Francisco State University Graduation Ceremony (2017-2019)
Served as member of search committee for new Campus Recreation *Fitness and Wellness Specialist* position (February – March, 2017)
Faculty advisor for student Gator Strong Strength and Conditioning club (2016-current)
Participated in 2016-2018 new Faculty Learning Community within College of Health and Social Sciences

Department

Chair of Lecturer Performance Review Committee (2019 – present)
Lead Coordinator of the ITEP program (2020 - present)
Florence Hale Stephenson Alumnae Scholarship Committee (2017-2018)
Instructional Director of new Strength and Conditioning Lab in the Department of Kinesiology (with Dr. James R. Bagley, Research Director)

- Secured \$50,000 in instructionally-related equipment funds to renovate and improve GYM 148
- Expanded offerings for Student Strength and Conditioning Club
- Opened August 19, 2017

Member of VR Health Institute and primary data analyst (2019 to current)
Director of Operations of Holloway CrossFit (University affiliate as part of Gator Strong Strength and Conditioning Club (2018 to current)
Master of Ceremonies at Kinesiology Graduation Ceremony (May, 2016-2019)
Faculty presenter for San Francisco State University Sneak Preview (2017- 2019)
A Reviewer for the Kinesiology Student Association Student Research Expo (December 8, 2016)
A Speaker for the Kinesiology Student Association Career Expo (October 29, 2016)

COMMUNITY

Invited Talks and Colloquium

- Virtual presentation to 15 physical education teachers in Hong Kong on Science, Technology, Engineering and Math in Physical Education, June 2020
- Virtual presentation to on Physical Literacy during *the Saint Mary's of California – Graduate Colloquium in Kinesiology: Promoting Physical Activity for All*, June 2020
- Virtual presentation to on *Comprehensive School Physical Activity Programs and Motivation* during *the Saint Mary's of California – Graduate Colloquium in Kinesiology: Promoting Physical Activity for All*, June 2020
- Invited to present session on instructional cues for muscular fitness for elementary teachers, and developing aerobic fitness within Physical Education during District-wide professional development training with the San Francisco Unified School District Physical Education Teachers. August 15, 2019

Professional Community and Editorial Reviews

- Reviewed abstracts for 2022 SHAPE America National Convention
- Reviewed abstracts for 2021 SHAPE America National Convention
- Reviewed abstracts for 2020 SHAPE America National Convention
- Guest journal article review for the *Health Education Journal, Journal of Physical Activity and Health, and European Physical Education Review* (2019)
- Reviewed paper for Teaching and Teacher Education (email from editor)
- Reviewed abstracts for 2018 SHAPE America National Convention (Keith Zobel & Tim Brusseau email)
- Guest journal article review for the *Teaching and Teacher Education* journal (October 2016)

Regional Community and School Districts Connection Services

- Brought 14 KIN 402: Practicum in Elementary Physical Education students to volunteer and facilitate Special Olympics Basketball Event at San Francisco State University, in cooperation with San Francisco Unified School District (March 3, 2020)
- Brought 15 KIN 402: Practicum in Elementary Physical Education students to volunteer and facilitate Special Olympics Events at the Beach Chalet Soccer fields, in cooperation with San Francisco Unified School District (September 24, 2019)
- Faculty research adjunct with the Graduate School of Public Health at San Diego State University (2019-2020 academic year)
- Invited to provide two professional development sessions with the San Francisco Unified School District and a cohort of High School Physical Education Teachers at Burton High School. February 12, 2019: Developing aerobic fitness
- Invited to present session on developing aerobic fitness within Physical Education during

District-wide professional development training with the San Francisco Unified School District Physical Education Teachers. August 16, 2018

Hosted a group of 16 elementary students during a KIN 401 class as part of *Project Outreach Connect* to highlight Physical Education and Kinesiology as a potential major within higher education. March 7, 2018

Invited as keynote speaker and present two sessions at District-wide professional development training with the San Francisco Unified School District Physical Education Teachers. August 17, 2017

Invited to present at two professional development sessions with the San Francisco Unified School District and a cohort of High School Physical Education Teachers

- May 17, 2017: Presentation titled: High-activity games
- November 29, 2016: Presentation titled: Aerobic fitness: What does the research say?

Presented on Physical Education Major for Kinesiology Student Association Career Expo on October 29, 2016

Brought 15 KIN 580: Secondary Physical Education Methods students to volunteer and facilitate Special Olympics Events at Lowell High School, in cooperation with San Francisco Unified School District

- March 7, 2017 – Basketball (approximately 400 Special Olympics athletes)
- May 16, 2017 – Track and Field (approximately 500 Special Olympics athletes)