

Xiaofen D. Hamilton's Curriculum Vitae

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EDUCATION

- B.Ed., 1984, Physical Education and Sport Pedagogy, Beijing Sport University
- M.Ed., 1987, Athletic Training Theory, Beijing Sport University
- Ph.D., 2000, Kinesiology, University of Illinois at Urbana-Champaign

PROFESSIONAL APPOINTMENTS

2021-present	Professor, Department of Curriculum and Instruction, The University of Texas at Austin
2007-2021	Associate Professor, Department of Curriculum and Instruction, The University of Texas at Austin
2018-2021	Honorary professor, Institute of Physical Education, Minzhu University of China
2015-2018 (summer only)	Distinguished Dongshi scholar at Northeast Normal University, China
2016-2019	Outstanding Overseas scholar, Jilin Province, China
2014-2018	Distinguished international scholar, Shanghai University of Sport, China
2005-2006	Associate Professor, School of Kinesiology and Nutritional Science, California State University at Los Angeles
1999-2005	Assistant Professor, School of Kinesiology and Nutritional Science, California State University at Los Angeles
1995-1996	Part-time Physical Education Teacher, University Place Elementary School, Tuscaloosa, AL
1987-1994	Lecturer, Beijing Sport University Assistant basketball coach at Beijing Sport University
1984-1987	Middle school basketball head coach at the middle school attached to Jiangxi Normal University

PUBLICATIONS

* *Current and former student co-authors are in italic*

ARTICLES (current and previous graduate student coauthors are in italic)

➤ **Articles in peer-reviewed journals**

1. Hodges, M., *Phelps, A., Knipe, R., Colburn, J., Doherty, B., & Hamilton, X. D.* (in press). Secondary physical education teaching methods course: Through the lens of the preservice teachers. *Curriculum Studies in Health and Physical Education*.

2. Stephenson, R., Stark, J., & Keating, X. D. (in press). The influence of alternative field based experiences on preservice teachers' perceptions of assessment in physical education: An occupational socialization inquiry. *The Physical Educator*.
3. Liu, J., & Keating, X. D. (in press). Teacher identity of preservice physical education teachers: A phenomenological study. *European Physical Education Review*.
4. Shangguan, R., Keating, X. D., Liu, X., Colburn, J., & Hodges, M. (in press). K-12 Physical education teacher professional development policy change from 2001 to 2016. *The Physical Educator*.
5. Stephenson, R., Keating, X. D., Liu, X., Hodges, M., Colburn, J., & Knipe, R. (in press). American preservice physical education teachers' attitudes toward fitness testing. *The Physical Educator*.
6. Wu, F., Phelps, A., Hodges, M., Keating, X. D., & Zhang, Y., (2021). Preparing physical education teacher through teaching methods course: A literature review. *Journal of Teaching in Physical Education*. Doi.org/10.1123/jtpe.2021-0050
7. Liu, X., & Keating, X. D. (2021). A reexamination of pre-service physical education teacher attitudes toward school-based health-related fitness testing in the USA. *European Physical Education Review*, 27(4), 981-999. <https://doi.org/10.1177/1356336X211005800>
8. Phelps, A., Colburn, J., Hodges, M., Knipe, R., Doherty, B., & Keating, X. D. (2021). A qualitative exploration of technology use among preservice physical education teachers in a secondary teaching methods course. *Teaching and Teacher Education*, doi.org/10.1016/j.tate.2021.103400
9. Hodges, M., Keating, X. D., & Smith, S. (2021). Athletic directors' perceptions on pay-to-play. *Applied Research in Coaching and Athletics Annual*, 36, 23-47.
10. Keating, X. D., Stephenson, R., Hodges, M., Zhang, Y., & Chen, Li. (2021). An analysis of Chinese preservice physical education teachers' attitudes toward school-based fitness testing in physical education settings. *Physical Education and Sport Pedagogy*, 26(4), 345-358. <https://doi.org/10.1080/17408989.2020.1806994>.
11. Keating, X. D., Liu, J., Liu, X., Colburn, J., Guan, J., & Zhou, K. (2021). An analysis of Chinese preservice physical education teachers' beliefs of the physical education profession. *Journal of Teaching in Physical Education*, 40(1), 58-65. doi.org/10.1123/jtpe.2019-0095.
12. Keating, X. D., Liu, X., Stephenson, R., & Hodges, M. (2020). Fitness testing in school-based physical education programs: Strategies for student self-testing using technology. *European Physical Education Review*, 26(2), 552-570. DOI: 10.1177/1356336X19874818.
13. Guan, J., Xiang, P., Keating, X. D., & Land, W. (2020). College students' achievement goals, social goals, and self-reported persistence in physical activity settings. *Quest*, 72(4), 463-473.
14. Phelps, A., & Keating, X. D. (2020). An analysis of general education and field experience across PETE programs in the US. *The Physical Educator*, 77(3), 634-653.
15. Guan, J., Xiang, P., Keating, X. D., & Land, W. M. (2020). Junior school students' achievement goals, social goals, and self-reported persistence in physical education settings. *European Physical Education Review*. 26(1), 218-230.
16. Keating, X. D., Shangguan, R., Xiao, K., Gao, X., Shelenson, C., Wang, L., Colburn, J., Fan, Y., & Wu, F. (2019). Tracking changes of Chinese preservice teachers' aerobic fitness, body mass index, and grade point average over 4-years of college. *International Journal of Environment Research and Public Health*, 16(6), 966 (pp. 1- 15). <https://doi.org/10.3390/ijerph16060966>.

17. **Keating, X. D., Stephenson, R., Liu, X., & Colburn, J.** (2019). Cross-cultural comparison of youth fitness testing in China and the US: An ecological systems model approach. *ICHPER.SD Journal of Research, 10*(2), 20-27.
18. **Keating, X. D., Zhou, K., Liu, X., Hodges, M., Liu, J., Guan, J., Phelps, A., & Castro-Pinero, J.** (2019). A systematic review of reliability, validity, and utility of Global Physical Activity Questionnaire. *International Journal of Environmental Research and Public Health, 16*(21), 4128 (pp.1-27). <https://doi.org/10.3390/ijerph16214128>.
19. **Colburn, J., Stephenson, R., & Keating, X. D.** (2019). A push for professional development pioneers: Re-shape the landscape of professional learning. *Strategies, 32*(5), 3-6. DOI: 10.1080/08924562.2019.1637314.
20. **Liu, Y., Chen, L., Keating, X. D., Still, M., & Chen, S.** (2019). Analyzing motivation factors for NASCAR spectators with self-determination theory. *American Journal of Sport Science, 7*(3), 78-87.
21. **Grao-Cruces, A., Segura-Jiménez, V., Conde-Caveda, J., Martínez-Gómez, D., Keating, X. D., & Castro-Pinero, J.** (2019). The role of school in helping children and adolescents reach the physical activity recommendations: The UP&DOWN study. *Journal of School Health, 89*(8), 612-618. DOI: 10.1111/josh.12785.
22. **Dauenhauer, B., Keating, X. D., Stopeker, P., & Knipe, R.** (2019). State physical education policy changes from 2001 to 2016. *Journal of School Health, 89*(6), 485-493.
23. **Keating, X. D., Smolianov, P., Liu, X., Castro-Pinero, J., & Smith, J.** (2018). Worldwide youth fitness testing practice: Global trends and new development. *The Sport Journal*. Vol. (n/a), Issue (n/a), 1-17. <http://thesportjournal.org/article/youth-fitness-testing-practices-global-trends-and-new-development/>.
24. **Keating, X. D., Liu, J., Liu, X., Shangguan, R., Guan, J., & Chen, L.** (2018). Validation of Fitbit Charge 2 in controlled college physical education settings. *ICHPER.SD Journal of Research, 9*(2), 28-35.
25. **Liu, S., Liu, X., Shangguan, R., Lim, H., & Keating, X. D.** (2018). When physical education meets technology: Responding to technological needs of teaching physical education in the US. *ICHPER.SD Journal of Research, 10*(1), 50-57.
26. **Liu, X., Keating, X. D., Shangguan, R., Worrell, M., & Fan, Y.** (2018). Changes in body mass index of Chinese college students over 4 years of college. *College Student Journal, 52*(4), 539-549.
27. **Fan, Y., Keating, X. D., Liu, J., Zhou, K., Shangguan, R., & Knipe, R.** (2018). Development of a scale measuring Chinese pre-service physical education teachers' beliefs about physical education profession. *The Asia-Pacific Education Researcher, 27*(5), 365-372. <https://doi.org/10.1007/s40299-018-0395-0>.
28. **Dauenhauer, B., Keating, X. D., & Lambdin, D.** (2018). An examination of physical education data sources and collection procedures during a federally funded grant. *Journal of Teaching in Physical Education, 37*(1), 46-58. DOI: 10.1123/jtpe.2016-0012.
29. **Shangguan, R., Keating, X. D., Liu, X., & Fan, Y.** (2018). Examining Chinese university administrators' physical activity: a path analysis. *International Journal of Health Education & Promotion, 56*(1), 17-31. DOI: 10.1080/14635240.2017.1403292.
30. **Keating, X. D., Zhou, K., Liu, J., Shangguan, R., Fan, Y., & Harrison, L. Jr.** (2017). Research on preservice physical education and preservice elementary teacher's physical education identity: A systematic review. *Journal of Teaching Physical Education, 36*(2), 162-172.

31. **Keating, X. D.**, Shangguan, R., Huang, Y., Liu, X., & Chen, L. (2017). Relating Chinese university administrators' physical activity to self-rated health and body mass index. *ICHPER-SD Journal of Research*, 9(1), 3-10.
32. Shangguan, R., **Keating, X. D.**, Liu, J., Zhou, K., Clark, L., & Leitner, J. (2017). Conceptual physical education course and college freshmen's physical activity patterns. *College Student Journal*, 51(2), 249-259.
33. Dauenhauer, B., **Keating, K. D.**, Lambdin, D., & Knipe, R. (2017). A conceptual framework for tiered intervention in physical education. *Journal of Physical Education, Recreating and Dance*, 88(8), 39-45.
34. Liu, X., **Keating, X. D.**, & Shangguan, R. (2017). Historical analysis of college student fitness testing in China: 1954-2017. *ICHPER-SD Journal of Research*, 9(1), 24-32.
35. Liu, J., Shangguan, R., **Keating, X. D.**, Leitner, J., & Wu, Y. (2017). A conceptual physical education course and college freshmen students' health-related fitness. *Health Education*, 117(1), 53-68.
36. Dauenhauer, B. D., **Keating, X. D.**, & Lambdin, D. (2016). Effects of a three-tiered intervention model on physical activity and fitness levels of elementary school children. *Journal of Primary Prevention*, 37(4), 313-327.
37. Zhou, K., Zhou, Y., **Keating, X. D.**, Yin, Z., & Huang, Y. (2016). Research on the dynamic assessment system of American physical education teacher education standards. *China Sport Science*, 36(1), 20-26.
38. Chen, L., **Keating, X. D.**, Still, M., & Zhang, M. (2015). Examining age and gender differences of motivation for NASCAR spectators. *International Journal of Sport Management*, 16(3), 1-18.
39. Segura-Jiménez, V., Carbonell-Baeza, A., **Keating, X. D.**, Ruiz, J. R., & Castro-Piñero, J. (2015). Association of sleep patterns with psychological positive health and health complaints in children and adolescents. *Quality of Life Research*, 24(4), 885-895.
40. Zhou, K., Zhou, Y., & **Keating, X. D.** (2015). Analysis of NASPE standards for qualified physical education teachers. *Sport Culture Guide*, 35(3), 153-157.
41. Guan, J., Xiang, P., McBride, R., & **Keating, X. D.** (2013). Achievement goals, social goals, and students' reported persistence and effort in high school athletic settings. *The Journal of Sport Behavior*, 36(2), 149-170.
42. **Keating, X. D.**, Ayers, S., Liu, J., Zhou, K., Guan, J., Castro-Piñero, J., & Huang, Y. (2013). Physical activity patterns, perceived health, and BMI among university students. *American Journal of Health Studies*, 28(4), 163-172.
43. **Keating, X. D.**, Castelli, D., & Ayers, S. (2013). Association of weekly strength exercise frequency and academic performance among students at a large university in the United States. *Journal of Strength & Conditioning Research*, 27(7), 1988-1993.
44. **Keating, X. D.**, Subramaniam, P. R., Shangguan, R., & Chen, L. (2013). Changes of K-12 physical education programs from 2006 to 2010. *Journal of Teaching in Physical Education*, 32(2), 205-213.
45. **Keating, X. D.**, Wallace, J., Schafer, J., O'Connor, M., Shangguan, R., & Guan, J. (2012). Analysis of higher education conceptual physical education courses. *The ICHPER-SD Journal of Research*, 7(1), 20-26.
46. Castro-Piñero, J., Padilla-Moledo, C., Ortega, F. B., Moliner-Urdiales, D., **Keating, X. D.**, Mora, J., & Ruiz, J.R. (2012). Cardiorespiratory fitness and fatness are associated with

- health complaints and health risk behaviors in youth. *Journal of Physical Activity & Health*, 9(5), 642-649.
47. *Dauenhauer, B. D., & Keating, X. D.* (2011). The influence of physical education on physical activity levels of urban elementary students. *Research Quarterly for Exercise and Sport*, 82(3), 512-520.
 48. *Castro-Piñero, J., Ortega, F. B., Keating, X. D., González-Montesinos, J. L., Sjöström, M., & Ruiz, J. R.* (2011). Percentile values for aerobic performance running/walking field tests in children aged 6 to 17 years. *Nutrición Hospitalaria*, 26(3), 572-578.
 49. *Deng, X., Castelli, D., Castro-Pinero, J., & Guan, H.* (2011). University student meeting the recommended standards of physical activity and body mass index. *The ICHPER-SD Journal of Research*, 6(1), 20-26.
 50. *Keating, X. D., Lambdin, D., Harrison, L. Jr., & Dauenhauer, B.* (2010). Changes in physical education programs from 2001 to 2006. *Research Quarterly for Exercise and Sport*, 81(2), 180-188.
 51. *Castro-Piñero, J., González-Montesinos, J. L., Mora, J., Keating, X. D., Girela-Rejón, M. J., Sjoström, M., & Ruiz, J. R.* (2010). Percentile values for running sprint field tests in children aged 6 to 17 years: Influence of weight status. *Research Quarterly for Exercise and Sport*, 81(2), 143-151.
 52. *Keating, X. D., Castro-Piñero, J., Centeio, E., Harrison, L. Jr., Ramirez, T., & Chen, L.* (2010). Health-related fitness knowledge and its relation to student physical activity patterns at a large U.S. southern state university. *ICHPER-SD Journal of Research*, 5(2), 3-9.
 53. *Huang, Y., Keating, X. D., & Deng, M.* (2010). An analysis on the change of the physical fitness of college students in four year's campus life. *Journal of Beijing Sport University*, 33(9), 99-101.
 54. *Lai, Q., Benedict, R. J., Keating, X. D., & Kovcs, A.* (2009). Implicit motor learning enhances retention in a dual task. *Journal of Tianjin University of Sport*, 24(2), 138-141.
 55. *Castro-Piñero, J., González-Montesinos, J. L., Mora, J., Keating, X. D., Girela-Rejón, M. J., Sjoström, M., & Ruiz, J. R.* (2009). Percentile values for muscular strength field tests in children aged 6-17 years: Influence of weight status. *Journal of Strength & Conditioning Research*, 23(8), 2295-2310.
 56. *Keating, X. D., Harrison, L., Chen, L., Xiang, P., Lambdin, D., Dauenhauer, B., Rotich, W., & Castro-Pinero, J.* (2009). An analysis of research on student health-related fitness knowledge in K-16 programs. *Journal of Teaching in Physical Education*, 28(3), 333-349.
 57. *Keating, X. D., Chen, L., Guan, J., Harrison, L., & Dauenhauer, B.* (2009). Urban minority 9th grade students' health-related fitness knowledge. *Research Quarterly for Exercise and Sport*, 80(4), 747-755.
 58. *Keating, X. D., Huang, Y., Deng, M., Chen, L., Dwan, C., & Bridges, D.* (2009). Southern Chinese collegiate stage of exercise behavior changes and exercise self-efficacy. *ICHPER-SD Journal of Research*, 4(1), 29-34.
 59. *Keating, X. D., & Silverman, S.* (2009). Determinants of teacher implementation of fitness tests in school-based physical educations. *Physical Education and Sport Pedagogy*, 14(2), 209-225.
 60. *Sullivan, S. L., Keating, X. D., Chen, L., Guan, J., Delzeit-McIntire, L., & Bridges, D.* (2008). Minority community college student risks for poor health and physical activity levels. *College Student Journal*, 42(1), 132-151.

61. Silverman, S., **Keating, X. D.**, & Phillips, S. (2008). A lasting impression: A pedagogical perspective on youth fitness testing. *Measurement in Physical Education and Exercise Science*, 12(3), 146-166.
62. **Keating, X. D.**, Guan, J., Ferguson, R., Chen, L., & Bridges, D. (2008). Physical education teacher attitudes toward fitness tests scale: Cross-revalidation and modification. *Measurement in Physical Education and Exercise Science*, 12(2), 72-87.
63. **Keating, X. D.**, Larson, A., Lai, Q., & Guan, J. (2007). A descriptive analysis of physical activity behaviors of health and kinesiology professionals. *ICHPER-SD Journal of Research*, 2(2), 24-32.
64. *Liang, Y.*, **Keating, X. D.**, *Lee, J.*, Bridges, D., & Tam, C. F. (2007). A two-generation study of body mass index, energy balance, and specific physical activity of college students and their respective parents living in the same household in Los Angeles, California, USA. *College Student Journal*, 41(1), 138-150.
65. Ferguson, R., **Keating, X. D.**, Guan, J., Chen, L., & Bridges, D. (2007). California secondary school physical education teachers' attitudes toward the mandated use of the Fitnessgram. *Journal of Teaching in Physical Education*, 26(2), 161-176.
66. **Keating, X. D.**, Huang, Y., Guan, J., Chen, L., *Castro- Piñero, J.*, Bridges, D., & Deng, M. (2007). Promoting university personnel's physical activity behaviors – A review and synthesis. *ICHPER-SD Journal of Research*, 2(1), 5-13.
67. Chen, L., Blade, J. E., **Keating, X. D.**, Zhang, J., Li, Y., Posner, S. E., & Wall, K. A. (2006). Utilizing experience variables to examine perceptual differences of membership incentives among athletic administrators. *Journal of Contemporary Athletics*, 2(1), 79-90.
68. Chen, L., Xian, P., **Keating, X. D.**, Olrich, T. W., & Chandler, J. P. (2006). Status and gender differences of coaches perceiving membership incentives of their respective associations. *Applied Research in Coaching and Athletics Annual*, 21(issue, n/a), 108-129.
69. Chen, L., Arbogast, G., **Keating, X. D.**, Zhang, J., & *Li, Y.* (2006). Examining position and gender differences of perceiving membership incentives among athletic administrators. *International Journal of Sport Management*, 7(3), 1-9.
70. **Keating, X. D.**, Huang, Y., Guan, J., Deng, M., *Zhu, L.*, & *Dwan, C.* (2006). Southern Chinese collegiate student leisure-time physical activity patterns. *ICHPER-SD of Journal of Research*, 1(2), 18-26.
71. **Keating, X. D.**, Guan, J., Huang, Y., Deng, M., *Wu, J.*, & *Qu, S.* (2005). A cross-culture validation of the stages of exercise behavior change scale. *European Physical Education Review*, 11(1), 71-83.
72. **Keating, X. D.**, Guan, J., *Castro-Pinero, J.*, & Bridges, D. (2005). A Meta-analysis of college students' physical activity behaviors. *Journal of American College Health*, 54(2), 116-125.
73. **Keating, X. D.**, & Silverman, S. (2004). Teachers' use of fitness tests in school-based physical education programs. *Measurement in Physical Education and Exercise Science*, 8(3), 145-165.
74. **Keating, X. D.**, & Silverman, S. (2004). Physical education teacher attitudes toward fitness test scale: Development and validation. *Journal of Teaching in Physical Education*, 23(2), 143-161.
75. Guan, J., Xiang, P., & **Keating, X. D.** (2004). Evaluating the replicability of sample results: A tutorial of double cross-validation methods. *Measurement in Physical Education and Exercise Science*, 8(4), 227-241.

76. **Keating, X. D.** (2003). The current often implemented nationwide youth fitness tests physical education programs: The characteristics, problems and future directions. *Quest*, 55(2), 141-160.
77. **Keating, X. D.**, Huang, Y., Deng, M., & *Qu, S.* (2003). A comparative analysis of youth fitness test batteries between the US and the People's Republic of China. *International Sports Studies*, 25(1), 15-22.
78. Silverman, S., & **Keating, X. D.** (2002). An analysis of research methods classes in departments of physical education/kinesiology in the United States. *Research Quarterly for Exercise and Sport*, 73(1), 1-9.
79. **Keating, X. D.**, Silverman, S., & Kulinna, P. (2002). Preservice teacher attitudes toward fitness tests and the factors influencing their attitudes. *Journal of Teaching in Physical Education*, 21(2), 193-207.
80. Huang, Y., **Keating, X. D.**, & Deng, M. (2002). A comparative study on status of first-rank collegiate sports teams in China and US. *Journal of Wuhan Institute of Physical Education*, 36(6), 163-165.
81. **Keating, X. D.**, Silverman, S., & Kulinna, P. (2001). Development of an instrument measuring preservice physical education teachers' attitudes toward fitness testing in schools. *Measurement in Physical Education and Exercise Science*, 5(4), 219-242.
82. Kulinna, P., Silverman, S., & **Keating, X. D.** (2000). Relationships between teachers' attitudes toward physical activity/fitness and the action. *Journal of Teaching in Physical Education*, 19, 206-221.
83. **Keating, X. D.**, Kulinna, P., & Silverman, S. (1999). Measuring teaching behaviors, lesson context, and physical activity in school physical education programs: Comparing the SOFIT and the C-SOFIT instruments. *Measurement in Physical Education and Exercise Science*, 3(4), 207-220.
84. Guo, J., Yan, F., Li, S., & **Deng, X.** (1995). A study of the regularities of pre-competition training planning of top players of the events requiring body energy. *Journal of Beijing Sport University*, 18(1), 71-81; 18(2), 66-73.
85. **Deng, X.**, Hu, B., & Liu, B. (1993). Current conditions and problems attached to physical education colleges. *Journal of Beijing Sport University*, 16(1), 17-22.
86. **Deng, X.**, & Guo, J. (1990). A preliminary study on the assessment of coach's professional skills. *China Sport Science*, 10(6), 42-45, 60, 94-95.

ARTICLES IN NON-PEER-REVIEWED JOURNALS

87. **Keating, X. D.**, Lambdin, D., Ramirez, T., *Centeio, E., Dauenhauer, B., Clark, L.....* et al. (2012). *Instructional framework for fitness education in physical education*. <https://convention.shapeamerica.org/upload/Instructional-Framework-for-Fitness-Education-in-Physical-Education.pdf>. **Total word count:** 10,242. **Role:** managed the grant and contributed to the research design, data collection and analysis, draft and revision of the manuscript.

BOOKS AND BOOK CHAPTERS

- **Books published**

1. Cothran, D. J., & **Keating, X. D.** (Eds.) (2016). *Learning for a Lifetime: Effective Secondary Physical Education Programs*. Beijing, China: Educational Science Publishing House.
2. **Keating, X. D.** (Eds.) (2020) *Health-related Fitness for College Students*. Dubuque, IA: Kendall Hunt.

➤ **Books in progress**

1. **Keating, X. D., & Zhu, K.** *Physical Education Dissertations and Theses from Start to Finish*. Kaifeng, Henan, China: Henan University Publisher.

➤ **Book chapters**

1. Cothran, D., & **Keating, X. D.** (2016). Chapter 1: New directions in creating physical education for a lifetime. In D. J. Cothran & **X. D. Keating** (Eds.) (pp. 1-7). *Learning for a Lifetime: Effective Secondary Physical Education Programs*. Beijing, China: Educational Science Publishing House.
2. Castelli, D., **Keating, X. D., & Shangguan, R.** (2016). Chapter 17: Virtually enhancing physical education teaching. In D. J., Cothran & **X. D. Keating** (Eds.) (pp. 228-243). *Learning for a Lifetime: Effective Secondary Physical Education Programs*. Beijing, China: Educational Science Publishing House.
3. **Keating, X. D., & Shangguan, R.** (2014). Chapter 11: I often recommend increased physical activity to combat obesity. What are the various benefits of increased activity? J. Huang (Eds.) (pp 47-49). *Curbside Consultation in Pediatric Obesity*. Thorofare, NJ: SLACK Incorporated.
4. **Keating, X. D., & Shangguan, R.** (2014). Chapter 13: When developing an exercise program for an obese child, what are the restrictions or guidelines to keep in mind? In J. Huang (Eds.) (pp 55-58). *Curbside Consultation in Pediatric Obesity*. Thorofare, NJ: SLACK Incorporated.
5. **Keating, X. D., & Shangguan, R.** (2014). Chapter 14: What solutions have been found to help those children who live in dangerous neighborhoods or who are home alone and cannot "go out to play" to increase their physical activity? In J. Huang (Eds.) (pp 59-61). *Curbside Consultation in Pediatric Obesity*. Thorofare, NJ: SLACK Incorporated.

PUBLISHED ABSTRACTS (previous and current graduate student co-authors are in italic)

1. **Keating, X. D.,** Stepheson, R., Hodges, M., Guan, J., Chen, L., & Zhang, X. (2021). *Comparisons of BMI assessment used in the National Youth Fitness Test Battery in Chinese college students with the widely accepted four BMI categories. Research Quarterly for Exercise and Sport, 92(supplement1), A29-30.*
2. **Keating, X. D.,** Taylor, Z., Hodges, M., Liu, X., & Doherty, B. (2021, April). *Longitudinal changes in Chinese minority college students' health-related fitness. Research Quarterly for Exercise and Sport, 92(supplement1), A69-70.*

3. Phelps, A., & **Keating, X. D.** (2021, April). *Development and validation of preservice physical education teachers' attitudes toward technology*. *Research Quarterly for Exercise and Sport*, 92(supplement1), A-30.
4. Stephenson, R., Starck, J., & **Keating, X. D.** (2021, April). *Influence of alternative field-based experiences on PPETs' perceptions of assessment*. *Research Quarterly for Exercise and Sport*, 92(supplement1), A-108.
5. Liu, X., & **Keating, X. D.** (2021, April). *American pre-service physical education teacher attitudes toward health-related fitness testing*. *Research Quarterly for Exercise and Sport*, 92(supplement1), .
6. Liu, J., & **Keating, X. D.** (2021, April). *Preservice physical education teachers' occupational commitment and intention to quit*. *Research Quarterly for Exercise and Sport*, 92(supplement1), A-121.
7. Colburn, J., Knipe, R., Doherty, B., Stephenson, R., & **Keating, X. D.** (2021, April). *Remote lesson study as continuing professional development for PE teachers* *Research Quarterly for Exercise and Sport*, 92(supplement1), A-121-A122.
8. Doherty, B., **Keating, X. D.**, Phelps, A., Colburn, J., Knipe, B., & Hodges, M. (2020). *Inclusion preparation in a secondary physical education teaching method course*. *Research Quarterly for Exercise and Sport*, 91(supplement1), A-10.
9. Shangguan, R., & **Keating, X. D.** (2020).). *Examination of college students' physical activity (PA) awareness*. *Research Quarterly for Exercise and Sport*, 91(supplement1), A-24.
10. Stephenson, R., Colburn, J., Knipe, R., & **Keating, X. D.** (2020). *United States preservice physical education teachers' attitudes toward fitness testing*. *Research Quarterly for Exercise and Sport*, 91(supplement1), A-28.
11. **Keating, X. D.**, Stephenson, R., Colburn, J., Knipe, R., Chen, L., Guan, J., & Zhou, K. (2020). *Chinese preservice physical education teachers' attitudes toward school-based fitness testing*. *Research Quarterly for Exercise and Sport*, 91(supplement1), A-32.
12. Chen, L., Zou, L., Shang, C., Luo, X., Li, Y., & **Keating, X. D.** (2020). *Do gender and experience make difference? Analyzing participative motivation of martial arts*. *Research Quarterly for Exercise and Sport*, 91(supplement1), A-33.
13. Shangguan, R., & **Keating, X. D.** (2020). *A path analysis of college students' physical activity behavior*. *Research Quarterly for Exercise and Sport*, 91(supplement1), A-50.
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17. Liu, X., **Keating, X. D.**, & Ely, T. (2019). *An analysis of factors influencing Chinese college students' use of physical activity wearables*. *Research Quarterly for Exercise and Sport*, 90(supplement1), A-43.

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21. *Chen, L., Keating, X. D., Li, Y., & Luo, X. (2019). Reexamining motivational differences with SDT utilizing educational and economic variable for spectators of auto-racing sport. Research Quarterly for Exercise and Sport, 90(supplement1), A-137.*
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28. *Beddoes, Z., Shangguan, R., Keating, X. D., Liu, J., Fan, Y., & Du, C. (2016). Analysis of technology issues on Shape America member forum. Research Quarterly for Exercise and Sport, 87(supplement2), A121.*
29. *Dauenhauer, B., Keating, X. D., & Lambdin, D. (2015). Data sources and collection procedures in physical education. Research Quarterly for Exercise and Sport, 86(supplement2), A-50.*
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31. *Liu, J., Shangguan, L., Clark, L., Lambdin, D., & Keating, X. D. (2015). Influence of a fitness class on college students' health-related fitness. Research Quarterly for Exercise and Sport, 86(supplement2), A-79.*
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34. Chen, L., Li, R., & **Keating, X. D.** (2015, March). Examining perceptual differences. *Research Quarterly for Exercise and Sport*, 86(supplement2), A-26.
35. Zhou, K., **Keating, X. D.**, Zhou, Y., Shangguan, R., & Liu, J. (2015, March). The reliability and validity of the PACES in Chinese sample. *Research Quarterly for Exercise and Sport*, 86(supplement2), A-93.
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37. Shangguan, R., **Keating, X. D.**, Clark, L., Liu, J., Zhou, K., & Guan, J. (2014). Effects of CPE on changing freshmen self-reported physical activity. *Research Quarterly for Exercise and Sport*, 85(supplement), A-85.
38. Harrison, L., Smith, M., Clark, L., Bimper, A., Robbins, P., Miller, I., **Keating, X. D.** & Cosgrove, J. (2014). Athletic identity and academic self-concept in adolescent basketball campers. *Research Quarterly for Exercise and Sport*, 85(supplement), A-99.
39. Chen, L., **Keating, X. D.**, & Still, M. (2014). Examining motivation differences among various NASCAR spectators. *Research Quarterly for Exercise and Sport*, 85(supplement), A-25.
40. Shangguan, R., **Keating, X. D.**, Zhou, K., Clark, L., Liu, J., & Guan, J. (2014). A descriptive study of first two-year students' physical activity belief. *Research Quarterly for Exercise and Sport*, 85(supplement), A-36.
41. Hwang, J., **Keating, X. D.**, & Castelli, D. M. (2014). Physical activity knowledge: Habitual physical activity and university environment. *Research Quarterly for Exercise and Sport*, 85(supplement), A-71.
42. **Keating, X.D.**, Shangguan, R., Lambdin, D., Zhou, K., Guan, J., & Chen, L. (2014). Analysis of student perceived social support for exercise. *Research Quarterly for Exercise and Sport*, 85(supplement), A-30.
43. Zhou, K., Shangguan, R., **Keating, X. D.**, Guan, J., Harrison, L. Jr., & Chen, L. (2014). Revalidation of the physical activity enjoyment scale (PACES). *Research Quarterly for Exercise and Sport*, 85(supplement), A-50.
44. Liu, J., **Keating, X. D.**, & Shangguan, R. (2014). A Meta-Analysis of physical activity intervention in higher education settings. *Research Quarterly for Exercise and Sport*, 85(supplement), A-79.
45. Dauenhauer, B., **Keating, X. D.**, & Lambdin, D. (2013). School demographic factors that predict healthy body mass index. *Research Quarterly for Exercise and Sport*, 84(supplement), A-15.
46. Guan, J., Shangguan, R., & **Keating, X. D.** (2013). Achievement goals and perceived motivational climate in physical education. *Research Quarterly for Exercise and Sport*, 84(supplement), A-43.
47. Hwang, J., Castelli, D., & **Keating, X. D.** (2013). Preservice teachers' perceived competence and attitudes toward promoting physical activity. *Research Quarterly for Exercise and Sport*, 84(supplement), A-44.

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49. *Shangguan, R., Guan, J., & Keating, X. D. (2013). Factors affecting Chinese university administrator physical activity. Research Quarterly for Exercise and Sport, 84(supplement), A-69.*
50. **Keating, X. D.**, Subramaniam, J., *Shangguan, R., Chen, L., & Harrison, L. Jr. (2013). Changes in physical education programs from 2006 to 2010. Research Quarterly for Exercise and Sport, 84(supplement), A-46.*
51. **Keating, X. D.**, *Li, L., Castro-Pinero, J., Li, C., & Shangguan, R. (2012). Direct and indirect effects of factors affecting student physical activity. Research Quarterly for Exercise and Sport, 83(supplement), A-71.*
52. **Keating, X. D.**, *Wallace, J., Chen, L., & Bridges, D. (2011). Impact of gender, physical activity, and BMI on student GPA. Research Quarterly for Exercise and Sport, 82(supplement), A-44.*
53. **Keating, X. D.**, *Lambdin, D., Centeio, E., & Castro-Pinero, J. (2011). Physical activity patterns of students at a large southern US university. 2011 Hawaii International Conference on Education proceedings, Honolulu, HI.*
54. *Centeio, E. E. & Keating, X. D. (2011). How phat is your fitness knowledge? Research Quarterly for Exercise and Sport, 82(supplement), A-3.*
55. **Keating, X. D.**, *Harrison, L. Jr., Lambdin, D., Dauenhauer, B. D., Rotich, W. K., & Ramirez, T. (2010). An examination of college students' health-related fitness knowledge. Research Quarterly for Exercise and Sport, 81(supplement), A-55.*
56. **Keating, X. D.**, *Liang, G., Chen, L., & Guan, H. (2010). Physical activity differences among students in a southern state university. Research Quarterly for Exercise and Sport, 81(supplement), A-24.*
57. **Keating, X. D.**, *Chen, L., Lambdin, D., Harrison, L. Jr., & Ramirez, T. (2009). Important health-related fitness knowledge domains for university students. Research Quarterly for Exercise and Sport, 80(supplement), A-62.*
58. *Dauenhauer, B. D., Rotich, W. K., Harrison, L. Jr., Keating, X. D., & Lambdin, D. D. (2009). Health-related fitness and physical activity of elementary minority students. Research Quarterly for Exercise and Sport, 80(supplement), A-17.*
59. *Dauenhauer, B. D., Rotich, W. K., Lambdin, D. D., Harrison, L. Jr., & Keating, X. D. (2009). Body mass index and physical activity of elementary minority students. Research Quarterly for Exercise and Sport, 80(supplement), A-24.*
60. *Chen, L., & Keating, X. D. (2008). Perceptual gender difference toward utilizing recreational facilities in educational institutions. Research Quarterly for Exercise and Sport, 79(supplement), A-30.*
61. *Chen, L., Still, M., & Keating, X. D. (2008). Perceptual difference of fitness classes among college students. Research Quarterly for Exercise and Sport, 79(supplement), A-12.*
62. *Guan, J., Keating, X. D., & Beyer, R. (2008). Reliability and validity evidence for a 2 x 2 achievement goal model. Research Quarterly for Exercise and Sport, 79(supplement), A-33.*
63. **Keating, X. D.**, *Chen, L., & Guan, J. (2007). An examination of 9th graders' fitness knowledge in a metropolitan area. Research Quarterly for Exercise and Sport, 78(supplement), A-62.*

64. Guan, J., Vargas-Tonsing, T., & **Keating, X. D.** (2007). Comparison of the factorial validity and internal consistency among three achievement goal models. *Research Quarterly for Exercise and Sport*, 78(supplement), A-42.
65. Chen, L., Blade, J., & **Keating, X. D.** (2007). Gender difference in perceiving website effectiveness of NCAA division I athletics programs. *Research Quarterly for Exercise and Sport*, 78(supplement), A-108.
66. **Keating, X. D.**, Ferguson, R., Guan, J., Chen, L., & Bridges, D. M. (2006). Revalidation of physical education teacher attitudes toward fitness test scales. *Research Quarterly for Exercise and Sport*, 77(supplement), A-60.
67. Sullivan, S., **Keating, X. D.**, Chen, L., Guan, J., Delzeit-McIntyre, L., & Bridges, D. M. (2006). Minority community college student risk levels for poor health and leisure-time exercise patterns. *Research Quarterly for Exercise and Sport*, 77(supplement), A-32.
68. **Keating, X. D.**, & Silverman, S. (2005). Factors' influencing teachers' use of fitness tests. *Research Quarterly for Exercise and Sport*, 76(supplement), A-79.
69. Ferguson, R. H., **Keating, X. D.**, & Guan, J. (2005). California physical education teachers' attitudes toward the FITNESSGRAM. *Research Quarterly for Exercise and Sport*, 76(supplement), A-70.
70. **Keating, X.D.**, Guan, J., Bridges, D., & Huang, Y. (2005). Preliminary analysis assessment on kinesiology faculty' teaching in higher education in the United States. *The Proceedings of the II International Conference for Physical Educators* (pp. 333-343). Hong Kong, P.R.China.
71. **Keating, X. D.**, Larson, A., & Quan, J. (2004). A descriptive analysis of health and kinesiology professional's physical activity. *Research Quarterly for Exercise and Sport*, 75(supplement), A-26.
72. **Keating, X. D.**, & Silverman, S. (2003). Understanding teachers' use of fitness tests in school-based physical education programs. *Research Quarterly for Exercise and Sport*, 74(supplement), A-46.
73. **Keating, X. D.**, & Silverman, S. (2002). Teacher attitudes toward fitness tests in schools. *Research Quarterly for Exercise and Sport*, 73(supplement), A-71.
74. **Keating, X. D.**, Silverman, S., & Kulinna, P. (2001). Measuring physical education teacher attitudes toward fitness tests in schools. *Research Quarterly for Exercise and Sport*, 72(supplement), A-68.
75. **Keating, X. D.**, Silverman, S., & Kulinna, P. (1999). Development of an instrument measuring preservice physical education teachers' attitudes toward fitness tests in schools. *Research Quarterly for Exercise and Sport*, 70(supplement), A-91.
76. **Keating, X. D.**, Silverman, S., & Kulinna, P. (1999). Preservice teachers' attitudes toward fitness tests in the United States. pp. 399-404. *The proceedings of the World Sport Science Congress*, New York.
77. Deng, M., **Keating, X. D.**, & Silverman, S. (1999). Preservice teachers' attitudes toward fitness tests in the Peoples' Republic of China. pp. 405-409. *The proceedings of the World Sport Science Congress*, New York.
78. **Deng, X.**, Kulinna, P., & Silverman, S. (1998). A comparison of the SOFIT and the C-SOFIT instruments for measuring teaching processes related to physical activity. *Research Quarterly for Exercise and Sport*, 69(supplement), A-98.

79. Silverman, S., & **Deng, X.** (1998). An analysis of research methods classes in departments of physical education/kinesiology in the US. *Research Quarterly for Exercise and Sport*, 69(supplement), A-60.
80. **Deng, X.**, Hallinan, C., Li, L., & Ma, L. (1996). The Asian students' attitude toward leisure in three Southeast universities in the US. *The proceedings of the Pre-Olympic Scientific Conference*, Dallas, Texas.
81. **Deng, X.** (1996). The profile of research and researchers to the major journals in PE pedagogy from 1990 to 1994. *Research Quarterly for Exercise and Sport*, 67(supplement), A-78.
82. **Deng, X.**, & Ren, H. (1996). A comparative study: The PETE undergraduate programs in the USA and in The People's Republic of China. *Research Quarterly for Exercise and Sport*, 67(supplement), A-78.
83. **Deng, X.**, & Ren, H. (1996). The Physical Education Teacher Education undergraduate curricula in the People's Republic of China. *The proceedings of the Pre-Olympic Scientific Conference*, Dallas, Texas.
84. **Deng, X.**, Curtner-Smith, M., & Chen, W. (1995). A study on the effectiveness of intervention: A focus on different schedules of providing feedback. *The proceedings of the 38th International Congress of Health, Physical Education, Recreation and Dance*, Gainesville, Florida.

AWARDS AND FELLOWSHIPS

2018	<i>The TAHPERD 2018 Honor Award</i> , Texas Association of Health, Physical Education, Recreation and Dance
2018-2019	<i>The Academic Enrichment Fund</i> by the University of Texas at Austin, \$800
2017-2018	<i>The Academic Enrichment Fund</i> by the University of Texas at Austin, \$2,500
2016-2017	<i>Best teaching award</i> , International Chinese Society for Physical Activity and Health (ICSPAH)
2015-2016	<i>2015 Shape America Southern District Scholar Award</i> , Shape America Southern District
2015-2016	<i>2015 Scholar of the Year</i> , Texas Association of Health, Physical Education, Recreation and Dance
2015-2016	<i>The Academic Enrichment Fund</i> by the University of Texas at Austin, \$4,000
2015 Summer	<i>American Sports Summer Infusion program fund</i> , International office at the University of Texas at Austin \$50,000
2014-2015	Diversity Mentoring Fellowship, The Graduate School, University of Texas at Austin, \$35,000
2013-2014	Diversity Mentoring Fellowship, The Graduate School, University of Texas at Austin, \$35,000
2013-2014	<i>The Academic Enrichment Fund</i> by the University of Texas at Austin, \$3,460
2014-2016	C&I Texas Young Scholar Recruitment Fellowship, \$20,000
2012-2013	<i>Faculty Rise Award</i> from Asian/Asian American Faculty and Staff Association at the University of Texas at Austin
2010	<i>Excellent Service Award</i> from International Chinese Society for Physical Activity and Health (ICSPAH)

2003-present	Fellow of Shape America (former AAHPERD) Research Consortium
1992	The second award of Beijing Sport University Young Scholar Teaching Skill Competition, Beijing, China
1991	The 3rd award of China Sports Scientific Progressive Prize, Beijing, China
1988	The 1 st award of China Sports Scientific Progressive Prize, Beijing, China

PRESENTATIONS

*Current and previous graduate student co-authors are in italic

INTERNATIONAL PRESENTATIONS

1. *Doherty, B., Keating, X. D., & Liu, X.* (2021, April). *Preparing pre-service physical education teachers for fitness self-testing*. Research paper presented at the 3rd Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
2. **Keating, X. D.**, Qu, S., Castro-Pinero, J., Smolianov, P., *Liu, X.*, Hodges, M., Bridges, D., Bridges, B., & *Doherty, B.* (2021, April). *Global comparison of youth fitness testing in school-base physical education programs*. Research paper presented at the 3rd Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
3. *Liu, X., Shangguan, R., Phelps, A.,* Hodges, M., Bridges, D., & **Keating, X. D.** (2020, Nov.). Strategies for publishing in peer-reviewed journals. Round table presentation at the 2nd Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
4. Bridges, D., McClain, Z., **Keating, X. D.**, & Bridges, E. (2020, Nov.). *Perceptions of kinesiology students on COVID 19 quarantine and remote learning*. Research paper presented at the 2nd Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
5. **Keating, X. D.**, Zhang, Y., Phelps, A., Hodges, M., & Wu, F. (2020, Nov.). *What do we know about preservice physical education teacher preparation via the teaching methods courses?* Research paper presented at the 2nd Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
6. *Doherty, B., Zhang, Y., Liu, X.,* Chen, L, Hodges, M., & **Keating, X. D.** (2020, April). *College students' perceptions on fitness self-testing*. Research paper presented at the Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
7. Zhang, Y., Naumann, T., Bridges, D., Guan, J., **Keating, X. D.**, & Hodges, M. (2020, April). *Revalidation of physical education mattering scale in China*. Research paper presented at the Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
8. Bridges, D., **Keating, X. D.**, & Bridges, E. (2020, April). *Strategies for intensive writing course in kinesiology: Coursework to practice*. Research paper presented at the Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
9. Bridges, D., Bridges, E., & **Keating, X. D.** (2020, April). *Preliminary study on mentoring in kinesiology: Diversity, women and higher education*. Research paper presented at the Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.

10. Zhang, Y., Wu, L., **Keating, X. D.**, & Zhang, X. (2020, April). *Effects of sport education model on college women's learning of playing basketball*. Research paper presented at the Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
11. Liu, X., Doherty, B., **Keating, X. D.**, & Hodges, M. (2020, April). *College student opinions on using technology to improve health-related fitness*. Research paper presented at the Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
12. Knipe, B., Stephenson, R., Colburn, J., **Keating, X. D.**, Zhang, Y., & Zhang, X. (2020, April). *Previous sport participation and Chinese preservice physical education teachers attitudes toward fitness testing*. Research paper presented at the Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
13. Hodges, M., Zhang, Y., & **Keating, X. D.** (2020, April). *Secondary physical education: Current issues, trends, & research from the field*. Research paper presented at the Summit of International Alliance of Health, Physical Education, Dance and Sports via Zoom.
14. **Keating, X. D.**, Liu, X., Shangguan, R., & Chen, L. (2019, Jan.). *Barriers of Chinese preservice physical education teachers' use of Fitbit Charge 2*. Research paper presented at the 31st Australia Council for Health, Physical Education and Recreation International Conference, Canberra, Australia.
15. **Keating, X. D.**, Liu, X., Shangguan, R., Chen, L., Bridges, D., & Guan, J. (2019, Jan.). *Components of state physical education professional development policies*. Research paper presented at the 31st Australia Council for Health, Physical Education and Recreation International Conference, Canberra, Australia.
16. **Keating, X. D.**, Shangguan, R., Liu, X., Chen, L., & Bridges, D. (2018, March). *Technologies and international physical education teacher professional development*. Podium presentation at the International Council for Health, Physical Education, Recreation, Dance and Sports forum, Nashville, TN.
17. **Keating, X. D.**, Shangguan, R., Liu, X., Colburn, J., Nguyen, J., Liu, J., & Ely, T. (2018, March). *Why didn't non-health related faculty members support physical activity promotion in classroom settings*. Roundtable presentation at the International Council for Health, Physical Education, Recreation, Dance and Sports forum, Nashville, TN.
18. **Keating, X. D.**, Colburn, J., Shangguan, R., Liu, X., Knipe, R., & Kim, M. (2018, March). *Factors affecting worldwide online physical education teacher professional learning program development*. Roundtable presentation at the International Council for Health, Physical Education, Recreation, Dance and Sports forum, Nashville, TN.
19. Liu, X., Shangguan, R., **Keating, X. D.**, Nguyen, J., Ely, T., & Fan, Y. (2018, March). *Chinese pre-service STEM teachers' body mass index and VO₂max changes*. Podium presentation at the International Council for Health, Physical Education, Recreation, Dance and Sports forum, Nashville, TN.
20. **Keating, X. D.**, Shangguan, R., Liu, X., Ely, T., & Nguyen, J. (2018, Feb.). *Identified barriers for physical activity promotion in college classroom settings*. Paper presented at Active Living Research Conference 2018, Banff, Canada.
21. **Keating, X. D.**, Liu, X., Colburn, J., Kim, M., Shangguan, R., & Liu, J. (2017, March). *Trend analysis of China's youth fitness testing program*. Paper presented at the International Council for Health, Physical Education, Recreation, Dance and Sports forum, Boston, MA.

22. Colburn, J., Liu, X., Shangguan, R., Kim, M., & Keating, X. D. (2017, March). *Critical issues related to current professional development in physical education*. Paper presented at the International Council for Health, Physical Education, Recreation, Dance and Sports forum, Boston, MA.
23. Shangguan, R., Keating, X. D., Fan, Y., Gao, X., Sheehan, C., Nguyen, J., & Liu, S. (2017, March). *A longitudinal study on academic achievement, aerobic fitness and body mass index*. Paper presented at the International Council for Health, Physical Education, Recreation, Dance and Sports forum, Boston, MA.
24. Smolianov, P., Dion, S., Keating, X. D., Liu, X., & Smith, J. (2016, Nov.). *Comparing fitness testing practices in Asia, Eastern and Western Europe, and North America*. West East Institute International Academic Conference on Education and Humanities, Rome, Italy.
25. Liu, J., Keating, X. D., Chen, L., Shangguan, R., Worrell, M., & Fan, Y. (2016, September). *Accuracy of Polar active activity monitor and Omron HJ-105 step counts among Chinese college students*. Paper presented at the 3rd International Convention on Science, Education and Medicine in Sport, Santos, São Paulo, Brazil.
26. Shangguan, R., Liu, J., Keating, X. D., Chen, L., Fan, Y., & Deng, M. (2016, September). *Preservice elementary teachers' physical educator identity*. Paper presented at the 3rd International Convention on Science, Education and Medicine in Sport, Santos, São Paulo, Brazil.
27. Keating, X. D., Shangguan, R., Zhou, K., Clare, L., Liu, J., & Guan, J. (2013, Dec.). *Pattern analyses of first two year university student physical activity*. Paper presented at the 55th World Congress of ICHPER-SD, Istanbul, Turkey.
28. Chen, L., & Keating, X. D. (2011, Dec.). *Different experience affecting perception of essential characteristics for athletic directors*. Paper presented at International Conference of Physical Education and Management Science. Hong Kong, China.
29. Chen, L., & Keating, X. D. (2011, June). *Different motives of university students toward physical activity classes: A managerial perspective*. Paper presented at the International Conference of ISCPES, Shanghai, China
30. Keating, X. D., Lambdin, D., Centeio, E., & Castro-Pinero, J. (2011, January). *Physical activity patterns of students at a large southern US university*. Paper presented at 2011 Hawaii International Conference on Education, Honolulu, HI.
31. Guan, J., & Keating, X. D. (2008, August). *Reliability and validity evidence for the 2x2 perceived motivational climate questionnaire (PMCQ) in university physical activity setting*. Paper presented at Pre-Olympic Scientific Conference, Guangzhou, China.
32. Chen, L., Still, M., Zhang, M., Keating, X. D., Chang, J., & Wang, X. Y. (2008, August). *Developing students' motivation scale for measuring their attitudes toward physical education and lifetime fitness classes in US higher education*. Paper presented at Pre-Olympic Scientific Conference, Guangzhou, China.
33. Keating, X. D., Lambdin, D., Chen, L., Xiang, P., & Guan, J. (2008, August). *A preliminary study on perceived need for health-related fitness knowledge among college students at a large US southern university*. Paper presented at Pre-Olympic Scientific Conference, Guangzhou, China.
34. Keating, X. D., Huang, Y., Guan, J., Bridges, D., Chen, L., & Deng, M. (2008, August). *Southern Chinese collegiate stage of exercise behavior changes and exercise self-efficacy*. Paper presented at Pre-Olympic Scientific Conference, Guangzhou, China.

35. **Keating, X. D.**, Guan, J., Harrison, L. Jr., & Lambdin, D. (2008, August). *An analysis of research on student health-related fitness knowledge in USA*. Paper presented at Pre-Olympic Scientific Conference, Guangzhou, China.
36. *Castro-Pinero, J.*, Mora, J., Gonzalez-Montesino, J. L., Ortega, F. B., **Keating, X. D.**, & Sjostrom, M. (2008, April). *Percentile values for cardiorespiratory fitness running/walking field tests in children aged 6 to 17 years*. International symposium HELENA: Promoting a healthy European lifestyle through exercise and nutrition in Adolescence, Granada, Spain.
37. **Keating, X. D.**, Ferguson, R., Guan, J., & Chen, L. (2006, October). *Comparison of southwestern US physical education teacher attitudes toward the FITNESSGRAM and the President's Challenge fitness assessments*. Paper presented at the 1st International Council for Health, Physical Education, Recreation, Sport, and Dance Oceania Congress 2006, Wellington, New Zealand.
38. Deng, M., **Keating, X. D.**, Guan, J., & Huang, Y. (2006, October). *Southern Chinese collegiate stage of exercise behavior changes and their exercise self-efficacy*. Paper presented at the 1st International Council for Health, Physical Education, Recreation, Sport, and Dance Oceania Congress 2006, Wellington, New Zealand.
39. Bridges, D. M., Bridges, E., **Keating, X. D.**, & Yancy, E. (2005, July). *Effects and reactions of medication on physical activity for individuals with ADHD*. Paper presented at the 15th International Symposium Adapted Physical Activity. Verona, Italy.
40. *Lee, T. J.*, *Liang, Y.*, **Keating, X. D.**, & Tam, C. F. (2005, April). *Comparison of energy balance, physical activity level and dietary intake of young and old residents in Los Angeles, California*. Paper presented at Experimental Biology & the XXXV International Congress of Physiological Sciences, San Diego, CA.
41. *Liang, Y.*, **Keating, X. D.**, *Lee, J.*, & Tam, C. F. (2005, April). *A comparison of physical activity level, energy balance and dietary pattern of male and female residents living in Los Angeles, CA*. Paper presented at Experimental Biology & the XXXV International Congress of Physiological Sciences, San Diego, CA.
42. Huang, Y., **Keating, X. D.**, Guan, J., Deng, M., *Zhu, L.*, & *Wu, Y.* (2004, July). *Analysis of college students' fitness over a period of 4-years*. Paper presented at the II International Conference for Physical Education, Hong Kong, P.R.China.
43. **Keating, X. D.**, Quan, J., & Bridges, D. (2004, July). *Preliminary analysis of assessment on kinesiology faculty' teaching in higher education in the United States*. Paper presented at the II International Conference for Physical Education, Hong Kong, P.R.China.
44. *Liang, Y.*, **Keating, X. D.**, *Lee, J.*, & Tam, C. F. (2004, July). *A comparison of energy balance and physical activity levels of college students and their respective parents*. Paper presented at the II International Conference for Physical Education, Hong Kong, P.R.China.
45. **Keating, X. D.**, Huang, Y., & Deng, M. (2002, July). *An analysis of the most often implemented nationwide youth fitness test programs in the United States*. Presented at the 1st US-China Physical Education conference, Beijing, China.
46. Deng, M., **Deng, X.**, & Silverman, S. (1998, July). *Attitudes of Chinese preservice physical education and elementary education teachers toward fitness testing*. Paper presented at Adelphi –AIESEP World Congress, NY.
47. **Deng, X.**, Silverman, S., & Kulinna, P. (1998, July). *Attitudes of preservice physical education and elementary education teachers toward fitness testing*. Paper presented at Adelphi –AIESEP World Congress, NY.

48. **Deng, X.**, & Ren, H. (1996, July). *The physical education teacher education undergraduate curricula in the People's Republic China*. Paper presented at the Pre-Olympic Scientific Conference, Dallas, TX.
49. **Deng, X.**, Hallinan, C., Li, L., & Ma, L. (1996, July). *The Asian students' attitude toward leisure in three Southeast universities in the US*. Paper presented at the Pre-Olympic Scientific Conference, Dallas, TX.
50. **Deng, X.**, Curtner-Smith, M., & Chen, W. (1995, March). *A study on the effectiveness of intervention: A focus on different schedules of providing feedback*. Paper presented at the 38th International Congress of Health, Physical Education, Recreation and Dance, Gainesville, FL.

NATIONAL AND STATE PRESENTATIONS

51. *Liu, X.*, & **Keating, X. D.** (2022, April). *Pre-service physical education teacher preparation for health-related fitness testing*. Research presentation at the 2022 SHAPE America National Convention & Expo. New Orleans.
52. **Keating, X. D.**, Qu, S., Zhang, X., Liu, X., Bridges, D., & Liu, J. (2022, April). *Cross-validation and modifications of Perceived Matterng Questionnaire – Physical Education in Chinese physical education teachers*. Research presentation at the 2022 SHAPE America National Convention & Expo. New Orleans.
53. *Liu, J.*, & **Keating, X. D.** (2022, April). *An analysis of differences in preservice teachers' teacher identity*. Research presentation at the 2022 SHAPE America National Convention & Expo. New Orleans.
54. **Keating, X. D.**, Stepheson, R., Hodges, M., Guan, J., Chen, L., & Zhang, X. (2021, April). *Comparisons of BMI assessment used in the National Youth Fitness Test Battery in Chinese college students with the widely accepted four BMI categories*. Research paper presented at SHAPE America Annual online conference.
55. **Keating, X. D.**, Taylor, Z., Hodges, M., Liu, X., & Doherty, B. (2021, April). *Longitudinal changes in Chinese minority college students' health-related fitness*. Research paper presented at SHAPE America Annual online conference.
56. Phelps, A., & **Keating, X. D.** (2021, April). *Development and validation of preservice physical education teachers' attitudes toward technology*. Research paper presented at SHAPE America Annual online conference.
57. Stepheson, R., Starck, J., & **Keating, X. D.** (2021, April). *Influence of alternative field-based experiences on PPETs' perceptions of assessment*. Research paper presented at SHAPE America Annual online conference.
58. *Liu, X.*, & **Keating, X. D.** (2021, April). *American pre-service physical education teacher attitudes toward health-related fitness testing*. Research paper presented at SHAPE America Annual online conference.
59. *Liu, J.*, & **Keating, X. D.** (2021, April). *Preservice physical education teachers' occupational commitment and intention to quit*. Research paper presented at SHAPE America Annual online conference.
60. Colburn, J., Knipe, R., Doherty, B., Stephenson, R., & **Keating, X. D.** (2021, April). *Remote lesson study as continuing professional development for PE teachers*. Research paper presented at SHAPE America Annual online conference.

61. Bridges, D., **Keating, X. D.**, & Bridges, E. (2021, April). *Not about teaching writing, but students writing to learn Kinesiology*. Research paper presented at SHAPE America Annual online conference.
62. Jung, Y., Doherty, B., Andrews, T., Willows, J., & **Keating, X. D.** (2021, April). *Exploring physical activity level and sleep pattern in college students using wearable technology during pandemic*. Research paper presented at Active Living Online Conference.
63. **Keating, X. D.**, Doherty, B., Hodges, M., Phelps, A., Colburn, J., & Knipe, R. (2020, April). *Unclear mission: School-integrated secondary teaching methods course and assessment*. Research paper presented at American Education Research Association Annual Conference, San Francisco, CA.
64. **Keating, X. D.**, Stephenson, R., Colburn, J., Knipe, R., Chen, L., Guan, J., & Zhou, K. (2020, April). *Chinese preservice physical education teachers' attitudes toward school-based fitness testing*. Research paper presented at the annual SHAPE America Convention, Salt Lake City, UT.
65. Phelps, A., Colburn, J., Knipe, R., Doherty, B., Hodges, M., & **Keating, X. D.** (2020, April). *Technology content in physical education teacher education secondary methods courses*. Research paper presented at the annual SHAPE America Convention, Salt Lake City, UT.
66. Doherty, B., **Keating, X. D.**, Phelps, A., Colburn, J., Knipe, R., & Hodges, M. (2020, April). *Technology content in physical education teacher education secondary methods courses*. Research paper presented at the annual SHAPE America Convention, Salt Lake City, UT.
67. Chen, L., Zou, L., Shang, C., Luo, X., Li, Y., & **Keating, X. D.** (2020, April). *Do gender and experience make difference? Analyzing participative motivation of martial arts*. Research paper presented at the annual SHAPE America Convention, Salt Lake City, UT.
68. Shangguan, R., & **Keating, X. D.** (2020, April). *College students' knowledge about Physical Activity Guidelines for Americans (PAGA)*. Research paper accepted for presentation at the annual SHAPE America Convention, Salt Lake City, UT.
69. Shangguan, R., & **Keating, X. D.** (2020, April). *Examination of college students' physical activity (PA) awareness*. Research paper presented at the annual SHAPE America Convention, Salt Lake City, UT.
70. Shangguan, R., & **Keating, X. D.** (2020, April). *A path analysis of college students' physical activity behavior*. Research paper presented at the annual SHAPE America Convention, Salt Lake City, UT.
71. Stephenson, R., Colburn, J., Knipe, R., & **Keating, X. D.** (2020, April). *United States preservice physical education teachers' attitudes toward fitness testing*. Research paper presented at the annual SHAPE America Convention, Salt Lake City, UT.
72. Hodges, M., Knipe, R., Colburn, J., Phelps, A., Doherty, B., & **Keating, X. D.** (2020, April). *Preservice teachers' perceptions on their development in secondary physical education methods course*. Research paper presented at the annual SHAPE America Convention, Salt Lake City, UT.
73. Liu, J., & **Keating, X. D.** (2020, April). *Validation of the preservice physical education teacher's teacher identity scale*. Research paper presented at the annual SHAPE America Convention, Salt Lake City, UT.
74. Liu, X., **Keating, X. D.**, & Stephenson, R. (2019, December). *Using technology-based self-testing method to evaluate student health-related fitness*. Session program presented at the

- 2019 annual conference of Texas Association for Health, Physical Education, Recreation, and Dance, Arlington, TX.
75. Kim, M., & Keating, X. D. (2019, December). *Rise of the machines: Future PE classroom with Drones*. Session program presented at the 2019 annual conference of Texas Association for Health, Physical Education, Recreation, and Dance, Arlington, TX.
 76. Liu, X., Keating, X. D., Doherty, B., & Lu, Y. (2019, December). *Health-related fitness self-testing in college students*. Poster presented at the 2019 annual conference of Texas Association for Health, Physical Education, Recreation, and Dance, Arlington, TX.
 77. Keating, X. D., Liu, X., Liu, J., Guan, J., & Doherty, B. (2019, Oct.). *A descriptive analysis of body dissatisfaction and social physique anxiety*. Research paper presented at The 48th Southwest Conference on Asian Studies. Austin, TX.
 78. Chen, L., Keating, X. D., Li, Y., & Luo, X. (2019, April). *Reexamining motivational differences with SDT utilizing educational and economic variable for spectators of auto-racing sport*. Research poster presented at the annual SHAPE America Convention, Tampa, FL.
 79. Twito, S., Scales, L., Crooms, B., Thomas, D., Liu, X., Shangguan, R., & Keating, X. D. (2019, April). *Chinese college students' understanding of American fitness and sport culture*. Research poster presented at the annual SHAPE America Convention, Tampa, FL.
 80. Shangguan, R., & Keating, X. D. (2019, April). *A scale development study on physical activity awareness among college student*. Research presented at the annual SHAPE America Convention, Tampa, FL.
 81. Liu, J., Keating, X. D., Kim, M., & Leitner, J. (2019, April). *Physical education professional identity: Before vs. after student teaching*. Research poster presented at the annual SHAPE America National Convention, Tampa, FL.
 82. Liu, X., Keating, X. D., & Ely, T. (2019, April). *An analysis of factors influencing Chinese college students' use of physical activity wearables*. Research poster presented at the annual SHAPE America Convention, Tampa, FL.
 83. Guan, J., & Keating, X. D. (2019, Feb.). *Achievement goal orientations: Gender differences across middle school, high school, and college Students*. Research paper presented at the 42 Southwest Educational Research Association annual conference, San Antonio, TX.
 84. Guan, J., Xiang, P., & Keating, X. D. (2018, Nov.). *Measuring perceived motivational climate in middle school physical education*. Research paper presented at Texas Association of Health, Physical Education, Recreation, and Dance, Galveston, TX.
 85. Liu, X., Keating, X. D., Shangguan, R., & Kim, M. (2018, Nov.). *Identifying barriers and effects of using Fitbit Charge 2 among college freshmen*. Research paper presented at Texas Association of Health, Physical Education, Recreation, and Dance, Galveston, TX.
 86. Liu, J., Keating, X. D., & Liu, X. (2018, Nov.). *Gender and racial differences in college student body image*. Research paper presented at Texas Association of Health, Physical Education, Recreation, and Dance, Galveston, TX.
 87. Colburn, J., Ely, T., Kim, M., & Keating, X. D. (2018, Nov.). *Skills are in the eye of beholder-video in PE*. Session program presented at Texas Association of Health, Physical Education, Recreation, and Dance, Galveston, TX.
 88. Kim, M., Ely, T., & Keating, X. D. (2018, Nov.). *Changing the public's views on PE through social media*. Session program presented at Texas Association of Health, Physical Education, Recreation, and Dance, Galveston, TX.

89. *Liu, S., Liu, X., Shangguan, R, L., Lim, M, & Keating, X. D.* (2018, March). *When physical education meet technology: Responding to technological needs of teaching physical education.* Research paper presented at SITE, Washington, DC.
90. *Shangguan, R., Liu, X., Liu, J., & Keating, X. D.* (2018, March). *Understanding physical activity awareness among college students.* Paper presented at 2018 SHAPE America Annual Conference, Nashville, TN.
91. *Crooms, B., Harrison, L., Colburn, J., & Keating, X. D.* (2018, March). *Discerning the presence of culturally relevant pedagogy.* Paper presented at the annual SHAPE America Convention 2018, Nashville, TN.
92. *Liu, J., Keating, X. D., Shangguan, R., Liu, X., & Nguyen, J.* (2018, March). *Validation of two fitness wearables in college physical education settings.* Paper presented at 2018 SHAPE America Annual Conference, Nashville, TN.
93. *Colburn, J., Keating, X. D., Nguyen, J., Liu, X., Shangguan, R., & Ely, T.* (2018, March). *Identified barrier of physical education student teaching.* Paper presented at 2018 SHAPE America Annual Conference, Nashville, TN.
94. *Liu, X., Keating, X. D., Shangguan, R., Colburn, J., & Nguyen, J.* (2017, Nov.). *Changes of Chinese college student fitness testing practice.* Paper presented at Texas Association of Health, Physical Education, Recreation and Dance Annual Convention, Fort Worth, TX.
95. *Ely, T., Keating, X. D., & Liu, X.* (2017, Nov.). *EdTPA for teacher licensure or certification.* Session presented at Texas Association of Health, Physical Education, Recreation and Dance Annual Convention, Fort Worth, TX.
96. *Shangguan, R., Keating, X. D., & Liu, X.* (2017, Nov.). *Measurement of physical activity awareness.* Session presented at Texas Association of Health, Physical Education, Recreation and Dance Annual Convention, Fort Worth, TX.
97. *Kim, M. J., Keating, X. D., & Colburn, J.* (2017, Nov.). *QR codes to allow students to choose their own physical activity.* Session presented at Texas Association of Health, Physical Education, Recreation and Dance Annual Convention, Fort Worth, TX.
98. *Liu, X., Keating, X. D., & Shangguan, R.* (2017, Nov.). *Factor influence PAD use behaviors among college students.* Session presented at Texas Association of Health, Physical Education, Recreation and Dance Annual Convention, Fort Worth, TX.
99. *Liu, J., Keating, X. D., & Shangguan, R.* (2017, Nov.). *Physical education teachers' professional identity construction & development.* Session presented at Texas Association of Health, Physical Education, Recreation and Dance Annual Convention, Fort Worth, TX.
100. *Liu, J., Keating, X. D., Nolte, L., Kim, M., & Leinter, J.* (2017, April). *Preservice elementary teacher's professional identity: A phenomenological study.* Paper presented at American Education Research Association Annual Conference, San Antonio, TX.
101. *Dauenhauer, B., Keating, X. D., Stoepher, P., & Knipe, R.* (2017, April). *State physical education program changes from 2001 to 2016.* Paper presented at American Education Research Association Annual Conference, San Antonio, TX.
102. *Knipe, B., Keating, X. D., Liu, J., & Kim, M.* (2017, March). *Physical activity policy changes 2012-2016 Shape of the Nation Reports.* Paper presented at the annual SHAPE America Convention, Boston, MA.
103. *Colburn, J., Shangguan, R., & Keating, X. D.* (2017, March). *Changes of state physical education teachers' professional development requirements 2006-2016.* Paper presented at the annual SHAPE America Convention, Boston, MA.

104. Chen, L., & **Keating, X. D.** (2017, March). *Analysis of motivational patterns of NASCAR spectators with self-determination theory*. Paper presented at Shape America Annual Conference, Boston, MA.
105. **Keating, X. D.**, Shangguan, R., & Colburn, J. (2017, Jan.). *Technology and professional development*. Session presented at the annual SHAPE America Southern District Convention, Baton Rouge, LA.
106. Shangguan, R., & **Keating, X. D.** (2017, Jan.). *Creating a CSPAP network through collaboration tools*. Paper presented at the annual SHAPE America Southern District Convention, Baton Rouge, LA.
107. **Keating, X. D.**, Liu, J., Shangguan, R., & Kim, M. (2016, Dec.). *Preservice elementary teacher physical education identity construction*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Galveston, TX.
108. **Keating, X. D.**, Ramirez, T., & Liu, J. (2016, Dec.). *PETE-START and analysis of teaching behaviors*. Session presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Galveston, TX.
109. Liu, J., **Keating, X. D.**, Shangguan, R., Zhou, K., Fan, Y., Deng, M., & Worrell, M. (2016, April). *Development of a scale measuring Chinese pre-service physical education teachers' identity*. Paper presented at Education Research Association Annual Conference, DC.
110. Dauenhauer, B., **Keating, X. D.**, Lambdin, D., & Knipe, R. (2016, April). *A conceptual framework for tiered intervention in physical education*. Paper presented at Shape America Annual Conference, Minneapolis, MN.
111. Zhou, K., **Keating, X. D.**, Liu, J., Shangguan, R., Fan, Y., Chen, L., & Subramaniam, R. (2016, April). *Exploratory analysis of Chinese preservice PE teacher professional identity structure*. Paper presented at Shape America Annual Conference, Minneapolis, MN.
112. Beddoes, Z., Shangguan, R., **Keating, X. D.**, Liu, J., Fan, Y., & Du, C. (2016, April). *Analysis of technology issues on Shape America member forum*. Paper presented at Shape America Annual Conference, Minneapolis, MN.
113. Liu, J., **Keating, X. D.**, & Shangguan, R. (2015, Dec.). *Influence of parents and previous athletic experience on Chinese preservice physical education teacher professional identity*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Dallas, TX.
114. Shangguan, R., Beddoes, Z., **Keating, X. D.**, Liu, J., Fan, Y., & Du, C. (2015, Dec.). *A preliminary analysis of Shape America all member forum users*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Dallas, TX.
115. Dauenhauer, B., **Keating, X. D.**, & Lambdin, D. (2015, March). *Data-driven decision making in physical education: A case study*. Paper presented at AERA Annual Conference, Chicago, IL.
116. Dauenhauer, B., **Keating, X. D.**, & Lambdin, D. (2015, March). *Data sources and collection procedures in physical education*. Paper presented at Shape America Annual Conference, Seattle, WA.
117. Dauenhauer, B., Lambdin, D., & **Keating, X. D.** (2015, March). *Strategies for effective data-use in physical education*. Session presented at Shape America annual conference, Seattle, WA.

118. **Keating, X. D.**, Shangguan, R., Liu, J., Chen, H., Chen, L., Subramaniam, R., & Wu, Y. (2015, March). *A Meta-Analysis of physical education interventions on students' physical activity*. Paper presented at Shape America Annual Conference, Seattle, WA.
119. Liu, J., Shangguan, L., Clark, L., Lambdin, D., & **Keating, X. D.** (2015, March). *Influence of a fitness class on college students' health-related fitness*. Paper presented at Shape America Annual Conference, Seattle, WA.
120. Shangguan, R., Liu, J., Chen, H., Leitner, J., **Keating, X. D.**, & Harrison, L. Jr. (2015, March). *Effects of a fitness course on changing freshmen's daily PA*. Paper presented at Shape America Annual Conference, Seattle, WA.
121. Liu, J., Shangguan, L., Clark, L., **Keating, X. D.**, Zhou, K., & Harrison, L. Jr. (2015, March). *Effect of fitness classes on beliefs of physical activity participation*. Paper presented at Shape America Annual Conference, Seattle, WA.
122. Chen, L., Li, R., & **Keating, X. D.** (2015, March). *Examining perceptual differences*. Paper presented at Shape America Annual Conference, Seattle, WA.
123. Zhou, K., **Keating, X. D.**, Zhou, Y., Shangguan, R., & Liu, J. (2015, March). *The reliability and validity of the PACES in Chinese sample*. Paper presented at Shape America Annual Conference, Seattle, WA.
124. Shangguan, R., Liu, J., Wu, F., & **Keating, X. D.** (2015, March). *Comparison between self-reported and activity monitor-determined physical activity*. Paper presented at Shape America Annual Conference, Seattle, WA.
125. Shangguan, R., Liu, J., Chen, P., Leitner, J., & **Keating, X. D.** (2014, Dec.). *Path analysis of freshmen's physical activity levels*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Galveston, TX.
126. Liu, J., Shangguan, R., Chen, P., Leitner, J., & **Keating, X. D.** (2014, Dec.). *Effects of fitness classes on enjoyment of physical activity participation*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Galveston, TX.
127. Shangguan, R., **Keating, X. D.**, Clark, L., Liu, J., Zhou, K., & Guan, J. (2014, April). *Effects of CPE on changing freshmen self-reported physical activity*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, St. Louis, MO.
128. Harrison, L. Jr., Smith, M., Clark, L., Bimper, A., Robbins, P., Miller, I., **Keating, X. D.**, & Cosgrove, J. (2014, April). *Athletic identity and academic self-concept in adolescent basketball campers*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, St. Louis, MO.
129. Chen, L., **Keating, X. D.**, & Still, M. (2014, April). *Examining motivation differences among various NASCAR spectators*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, St. Louis, MO.
130. Shangguan, R., **Keating, X. D.**, Zhou, K., Clark, L., Liu, J., & Guan, J. (2014, April). *A descriptive study of first two-year students' physical activity belief*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, St. Louis, MO.
131. Hwang, J., **Keating, X. D.**, & Castelli, D. M. (2014, April). *Physical activity knowledge: Habitual physical activity and university environment*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, St. Louis, MO.

132. **Keating, X. D., Shangguan, R., Lambdin, D., Zhou, K., Guan, J., & Chen, L.** (2014, April). *Analysis of student perceived social support for exercise*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, St. Louis, MO.
133. **Zhou, K., Shangguan, R., Keating, X. D., Guan, J., Harrison, L. Jr., & Chen, L.** (2014, April). *Revalidation of the physical activity enjoyment scale (PACES)*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, St. Louis, MO.
134. **Liu, J., Keating, X. D., & Shangguan, R.** (2014, April). *A Meta-analysis of physical activity intervention in higher education settings*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, St. Louis, MO.
135. **Zhou, K., Shangguan, R., Keating, X. D., Harrison, J. Jr., & Wu, Y.** (2013, Dec.). *Revalidation of the scale of beliefs for physical activity*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Dallas, TX.
136. **Keating, X. D., Lambdin, D., Shangguan, R., Liu, J., Zhou, K., & Guan, J.** (2013, Dec.). *Relationship between university student exercise self-efficacy and physical activity level*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Dallas, TX.
137. **Shangguan, R., & Keating, X. D.** (2013, Dec.). *Relationship between self-reported and activity monitor-determined physical activity*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Dallas, TX.
138. **Hwang, J., & Keating, X. D.** (2013, Dec.). *Measurement of health-related PA knowledge in college students*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Dallas, TX.
139. **Keating, X. D., Shangguan, R., & Cosgrove, J.** (2013, Dec.). *Development of a health-related fitness knowledge test for university students*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Dallas, TX.
140. **Dauenhauer, B., Keating, X. D., & Lambdin, D.** (2013, April). *School demographic factors that predict healthy body mass index*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, Charlotte, NC.
141. **Guan, J., Shangguan, R., & Keating, X. D.** (2013, April). *Achievement goals and perceived motivational climate in physical education*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, Charlotte, NC.
142. **Hwang, J., Castelli, D., & Keating, X. D.** (2013, April). *Preservice teachers' perceived competence and attitudes toward promoting physical activity*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, Charlotte, NC.
143. **Hwang, J., Castelli, D., & Keating, X. D.** (2013, April). *Preservice elementary school educators' healthy BMI and physical activity*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, Charlotte, NC.
144. **Shangguan, R., Guan, J., & Keating, X. D.** (2013, April). *Factors affecting Chinese university administrator physical activity*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, Charlotte, NC.

145. **Keating, X. D.**, Subramaniam, J., *Shangguan, R.*, Chen, L., & Harrison, L. Jr. (2013, April). *Changes in physical education programs from 2006 to 2010*. Paper presented at the annual conference of the American Alliance of Health, Physical Education, Recreation, and Dance, Charlotte, NC.
146. **Keating, X. D.**, Wallace, J., O'Connor, M., & *Shangguan, R.* (2012, Dec.). *An analysis of assignments and assessment of conceptual physical education courses in higher education*. Paper presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Galveston, TX.
147. **Keating, X. D.**, Li, L., Castro-Pinero, J., Li, C., & *Shangguan, R.* (2012, April). *Direct and indirect effects of factors affecting student physical activity*. Presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Boston, MA.
148. *Dauenhauer, B. D.*, **Keating, X. D.**, & Lambdin, D. (2011, April). *A case for using response to intervention to address childhood obesity*. Paper presented at the American Education Research Association Annual Meeting, New Orleans, LA.
149. **Keating, X. D.**, Wallace, J., Chen, L., & Bridges, D. (2011, March). *Impact of gender, physical activity, and BMI on student GPA*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, San Diego, CA.
150. **Keating, X. D.**, Wallace, J., & Oh, J. H. (2011, March). *Analysis of fitness concepts in physical and health education standards – higher education*. Presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, San Diego, CA.
151. *Centeio, E. E.*, & **Keating, X. D.** (2011, March). *How phat is your fitness knowledge?* Presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, San Diego, CA.
152. **Keating, X. D.**, Harrison, L. Jr., Lambdin, D., *Dauenhauer, B. D.*, *Rotich, W. K.*, & Ramirez, T. (2010, March). *An examination of college students' health-related fitness knowledge*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Indianapolis, IN.
153. **Keating, X. D.**, Liang, G., Chen, L., & Guan, H. (2010, March). *Physical activity differences among students in a Southern state university*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Indianapolis, IN.
154. **Keating, X. D.**, *Dauenhauer, B. D.*, & Lambdin, D. (2010, March). *Promoting physical activity and preventing obesity using response to intervention model*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Indianapolis, IN.
155. Lambdin, D., **Keating, X. D.**, Harrison, L. Jr., Ramirez, T., *Dauenhauer, B.*, *Rotich, W. K.*, & *Wallace, J.* (2010, March). *Fitness education project: Scope and sequence*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Indianapolis, IN.
156. Lambdin, D., **Keating, X. D.**, Harrison, L. Jr., & Ramirez, T. (2009, December). *National scope and sequence for fitness education*. Paper presented at Texas Association of Health, Physical Education, Recreation and Dance Annual convention, Arlington, TX.
157. *Dauenhauer, B. D.*, *Rotich, W. K.*, **Keating, X. D.**, Harrison, L. Jr., & Lambdin, D. D. (2009, October). *Physical education and physical activity patterns of elementary minority*

- students*. Paper presented at The National Association for Physical Education and Sport Physical Education Teacher Education Conference, Myrtle Beach, SC.
158. Lambdin, D., **Keating, X. D.**, Harrison, L. Jr., & Ramirez, T. (2009, June). *Fitness education: A national sequence project*. Paper presented at Texas Secondary and Elementary Administrators HPERD Summit, South Padre Island, TX.
 159. **Keating, X. D.**, Chen, L., Lambdin, D., Harrison, L. Jr., & Ramirez, T. (2009, April). *Important health-related fitness knowledge domains for university students*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Tampa, FL.
 160. *Dauenhauer, B. D., Rotich, W. K.*, Harrison, L. Jr., **Keating, X. D.**, & Lambdin, D. D. (2009, April). *Health-related fitness and physical activity of elementary minority students*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Tampa, FL.
 161. *Dauenhauer, B. D., Rotich, W. K.*, Lambdin, D. D., Harrison, L. Jr., & **Keating, X. D.** (2009, April). *Body mass index and physical activity of elementary minority students*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Tampa, FL.
 162. Yang, G., Lu, X., Geng, P., Tong, Z., & **Keating, X. D.** (2009, April). *Physical education in China*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Tampa, FL.
 163. Chen, L., & **Keating, X. D.** (2008, April). *Perceptual gender difference toward utilizing recreational facilities in educational institutions*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Fort Worth, TX.
 164. Chen, L., Still, M., & **Keating, X. D.** (2008, April). *Perceptual difference of fitness classes among college students*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Fort Worth, TX.
 165. Guan, J., **Keating, X. D.**, & Beyer, R. (2008, April). *Reliability and validity evidence for a 2 x 2 achievement goal model*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Fort Worth, TX.
 166. **Keating, X. D.**, Harrison, L. Jr., Guan, J., Xiang, P., Bridges, D., & Chen, L. (2007, Oct.). *An examination of teaching health-related fitness knowledge in K-16 physical education programs*. Paper presented at the conference of Historic Traditions and Future Directions of Research on Teaching and Teacher Education in Physical Education. Pittsburgh, PA.
 167. **Keating, X. D.**, Chen, L., & Guan, J. (2007, March). *An examination of 9th graders' fitness knowledge in a metropolitan area*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Baltimore, Maryland.
 168. Guan, J., Vargas-Tonsing, T., & **Keating, X. D.** (2007, March). *Comparison of the factorial validity and internal consistency among three achievement goal models*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Baltimore, MD.
 169. Chen, L., Blade, J., & **Keating, X. D.** (2007, March). *Gender difference in perceiving website effectiveness of NCAA division I athletics programs*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Baltimore, MD.

170. **Keating, X. D.**, Ferguson, R., Guan, J., Chen, L., & Bridges, D. M. (2006, April). *Revalidation of physical education teacher attitudes toward fitness test scales*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Salt Lake City, UT.
171. Sullivan, S., **Keating, X. D.**, Chen, L., Guan, J., Delzeit-McIntyre, L., & Bridges, D. M. (2006, April). *Minority community college student risk levels for poor health and leisure-time exercise patterns*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Salt Lake City, Utah.
172. **Keating, X. D.** (2005, April). *College and university physical education professional response to the national obesity epidemic: Strategies to promote wellness on campus*. Paper presentation at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Chicago, IL.
173. Ferguson, R. H., **Keating, X. D.**, & Guan, J. (2005, April). *California physical education teachers' attitudes toward the FITNESSGRAM*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Chicago, IL.
174. **Keating, X. D.**, & Silverman, S. (2005, April). *Factors' influencing teachers' use of fitness tests*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Chicago, IL.
175. **Keating, X. D.**, Larson, A., & Quan, J. (2004, March). *A descriptive analysis of health and kinesiology professional's physical activity*. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, New Orleans, LA.
176. **Keating, X. D.**, & Silverman, S. (2003, April). *Understanding teachers' use of fitness tests in school-based physical education programs*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Philadelphia, PA.
177. **Keating, X. D.**, & Silverman, S. (2002, April). *Teacher attitudes toward fitness tests in schools*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, San Diego, CA.
178. **Keating, X. D.**, Silverman, S., & Kulinna, P. (2001, March). *Measuring physical education teacher attitudes toward fitness tests in schools*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Cincinnati, OH.
179. **Keating, X. D.**, Silverman, S., & Kulinna, P. (1999, March). *Development of an instrument measuring preservice physical education teachers' attitudes toward fitness tests in schools*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Boston, MA.
180. **Deng, X.**, Kulinna, P., & Silverman, S. (1998, March). *A comparison of the SOFIT and the C-SOFIT instruments for measuring teaching processes related to physical activity*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Reno, NV.
181. Silverman, S., & **Deng, X.** (1998, March). *An analysis of research methods classes in departments of physical education/kinesiology in the US*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Reno, NV.

182. Kulinna, P., Silverman, S., & **Deng, X.** (1998, March). *Relationship between teachers' attitudes and actions toward teaching physical activity and fitness*. Paper presented at the annual meeting of the American Educational Research Association, San Diego, CA.
183. **Deng, X.** (1996, March). *The profile of research and researchers to the major journals in PE pedagogy from 1990 to 1994*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Atlanta, GA
184. **Deng, X.**, & Ren, H. (1996, March). *A comparative study: The PETE undergraduate programs in the USA and in The People's Republic China*. Paper presented at the annual meeting of the America Alliance of Health, Physical Education, Recreation and Dance, Atlanta, GA.
185. **Deng, X.** (1993, March). *Psychology problems existing among Chinese athletes (in Chinese)*. Paper presented at the 2nd National Conference of Sports Training Science Conference, Beijing, China
186. **Deng, X.** (1993, June). *School physical education and sports in China (in Chinese)*. Paper presented at the National Conference of Amateur Training in Schools, Chongqing, China.
187. **Deng, X.** (1992, Dec.). *An analysis of psychological training components for competitive swimmers (in Chinese)*. Paper presented at the National Swimming Training Science Forum, Zhuhai, China.
188. Guo, J., & **Deng, X.** (1992, July). *Trends in sports training (in Chinese)*. Paper presented at the 4th National Sports and Physical Education Science Conference, Weifang, China.
189. **Deng, X.**, & Hu, B. (1992, July). *China's new quest for world class athletes (in Chinese)*. Paper presented at the 4th National Sports and Physical Education Science Conference, Weifang, China.
190. Tian, M., & **Deng, X.** (1991, July). *Problems in Chinese sports training (in Chinese)*. Paper presented at the 1st National Sports Training Science Conference, Beijing, China
191. **Deng, X.**, & Guo, J. (1991, July). *Revisions of athletic training textbook (in Chinese)*. Paper presented at the 1st National Physical Education Textbook Revision Conference, Beijing.
192. **Deng, X.**, & Guo, J. (1990). *A preliminary study of the assessment of coach's professional skills (in Chinese)*. Paper presented at the 3rd National Sports and Physical Education Science Conference, Shijiazhuang, China.

COURSES TAUGHT

Graduate Level

- EDC 385R Introduction to Quantitative Research
(**core course for C&I doctoral students**)
- EDC 387R Survey Research Methods
(**advanced quantitative research methods for doctoral students in the dept. of C&I**)
- EDC 389R Mixed Research Methods
(**advanced quantitative research methods for doctoral students in the dept. of C&I**)
- EDC 385G Current Issues in Physical Education
- EDC 385G Program Planning in Physical Education
- EDC 385G Curriculum in Physical Education
- EDC 195G Physical Education Teacher Education Seminar

- EDC 390T Measurement and Assessment of Physical Activity
- EDC 390T Analysis of Teaching in Physical Education
- EDC 380R Introduction to Educational Research
(required course for C&I master's students)
- EDC 396V Independent Study
- EDC 196V Direct Research
- EDC 399R Dissertation I
- EDC 699R Dissertation II
- KIN 510 Research Design in Education (Note: taught at CSULA)
- KIN 520 Research on Physical Education Teacher Education (Note: taught at CSULA)

Undergraduate Level

- KIN 314 Children's Movement
- UGS 303 Fitness for Life
- UGS 303 Personal Physical Activity
- EDC 345 Curriculum Issues in Teaching Physical Education
- EDC 370s Secondary Physical Education Teaching Methods
- KIN 420 Children's Movement (Note: at CSULA)
- KIN 380 Elementary Teaching Methods (Note: at CSULA)
- KIN 400 Measurement and Assessment in Physical Education (Note: at CSULA)
- KIN 387 Student Teaching Supervision (Note: at CSULA)
- KIN 240 Team Sport Teaching Methods (Note: at CSULA)