

VITA

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PERSONAL INFORMATION

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EDUCATIONAL BACKGROUND

- Sept. 1999-Aug. 2004 Ph. D. Texas A&M University
Major: Sport Pedagogy
- Sept. 1997-Aug. 1999 M. Ed. Wayne State University, 1999
Major: Measurement and Evaluation in Kinesiology
- Sept. 1990-Aug. 1993 M. Ed. Shanghai Institute of Physical Education, China
Major: Sport Pedagogy
- Sept. 1982-Aug. 1984 College Degree, Huizhou Normal College, China
Major: Kinesiology

PROFESSIONAL EXPERIENCE

- Aug. 2004- Aug. 2010 Assistant Professor, University of Texas at San Antonio
- Sep. 2010-present Associate Professor, University of Texas at San Antonio
- Sept. 1997-Aug. 1999 Graduate Assistant, Wayne State University.
Assisting Data Analyses
- Sept.1993-Aug. 1997 Lecturer, Shanghai Institute of Physical Education, China
- Sept. 1984- Aug. 1990 Coach, Huangshan High School, China

ACADEMIC AWARDS AND HONORS

- **Fellow**, the Research Consortium of SHAPE, 2007-present.
- **Winner**, Department of Health & Kinesiology Dissertation of the Year Award for 2005, Texas A&M University.

- **Graduate Student Research Award.** Research Consortium of the 1999 AAHPERD Graduate Student Research Award.
- **Top-rated Abstract.** *A Comparison of the Trichotomous and 2 x 2 Achievement Goal Models in a High School Athletic Setting.* 2006 research consortium of the AAHPERD National Convention. Salt Lake City, Utah.
- Nominated for the Helen M. Heitmann Curriculum and Instruction Young Scholar Award (2009).
- Nominated for the 2004 Exemplary Paper Award, the AERA Special Interest Group on Research on Learning and Instruction in Physical Education for the manuscript “Children’s motivation in elementary physical education: An expectancy-value model of achievement choice.” *Research Quarterly for Sport and Exercise*, 74: 25-35.

PEER-REVIEWED PUBLICATIONS

1. Land, W., **Guan, J.**, & Smith, P. (In print). Psychological Skills Inventory for Law Enforcement (PSI-LE): Development and validation of a multidimensional measure of psychological skill use for law enforcement (GPPR-2021-0139). *Police Practice and Research: An International Journal*.
2. Zhang, X., Shu, S., Tylor, Z., **Guan, J.**, Hodges, M., & Keating, X. D. (In print). Longitudinal tracking of health-related fitness in minority college student in China: A multilevel latent growth curve modeling approach. *Journal of American College Health*.
3. Xiang, P., Liu, J., Li, W., & **Guan, J.** (Accepted) Stability and Change in Mastery-Approach Goals in Physical Education/Athletics Classes. *Perceptual and Motor Skills*.
4. Zhang, X., Liu, J., Liu, X., Shangguan, R., Hamilton, X. D., **Guan, J.**, & Bridges, D. (in press). Cross-validation and modifications of the Perceived Mattering Questionnaire – Physical Education in Chinese inservice physical education teachers. *Frontiers in Psychology*.
5. Xiang, P., Liu, J., Li, W., & **Guan, J.** (2020). Students’ ability beliefs about running in physical education: Qualitative findings from longitudinal data. *European Physical Education Review*. <https://doi.org/10.1177/1356336X20949902>. Impact Factor: 3.79.
6. **Guan, J.**, Xiang, P., Keating, X.D., & Land, W. (2020). College Students’ Achievement Goals, Social Goals, and Self-reported Persistence in Physical Activity Class Settings. *Quest*. <https://doi.org/10.1080/00336297.2020.1801472>. Impact Factor: 2.91.
7. **Guan, J.**, Xiang, P., Keating, X.D., & Land, W. (2019). Junior high students’ achievement goals, social goals, and self-reported persistence in physical education setting. *European Physical Education Review*. <https://doi.org/10.1177/1356336X19846912>. Impact Factor: 3.79.

8. Keating, X. D., Liu, J., Liu, X., Colburn, J. **Guan, J.**, & Zhou, K. (2019). An analysis of Chinese preservice physical education teachers' beliefs of the physical education profession. *Journal of Teaching in Physical Education*. <https://doi.org/10.1123/jtpe.2019-0095>. Impact Factor: 1.731.
9. 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*, 6(21), 4128; <https://doi.org/10.3390/ijerph16214128>. Impact Factor: 2.468.
10. Keating, X. D., Liu, X., Stephenson, R., **Guan, J.**, & Hodges, M. (2019). Student health-related fitness testing in school-based physical education: Strategies for student self-testing using technology. *European Physical Education Review*. <https://doi.org/10.1177/1356336X19874818>. Impact Factor: 3.79.
11. Keating, X., 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.
12. Biediger-Friedman, L., Sanchez, B, He, M, **Guan, J.**, & Yin, Z. (2016). Food purchasing behaviors and food insecurity among college students at the University of Texas at San – Antonio. *Journal of Food Security*. 4(3), 52-57. Impact Factor: 2.27
13. **Guan, J.** (2015). Reliability and validity evaluation of the 2 x 2 perceived motivational climate questionnaire in college physical activity settings. *The Journal of Sport Behavior*. 38(4). 404-418.
14. Keating, X.D., Ayers, S., Liu, J., Zhou, K., **Guan, J.**, Castro-Pinero, J., & Huang, Y. (2013). Physical Activity Patterns, Perceived Health, and BMI among University Students. *American Journal of Health Studies*, 28 (4), 163-172.
15. Ye, S., Zhang, H., & **Guan, J.** (2013). Research on Relation between Students' Motivation and Self-Reported Persistence and Effort in Physical Activity Settings: Perspective of Multiple goals. *Journal of TCU*, 28 (6), 519-523.
16. **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).
17. Gao, Z., Xiang, P., Lochbaum, M. Jr., & **Guan, J.** (2013). The impact of achievement goals on cardiorespiratory fitness: Does self-efficacy make a difference? *Research Quarterly for Exercise and Sport*. 84, 313-322.
18. Ye, S., Zhang, H., & **Guan, J.** (2013). Reliability and Validity of Achievement Goal Models in Physical Education Settings. *China Sport Science*. 33, 59-64.

19. 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.
20. Keating, X. D., Chen, L., **Guan, J.**, Harrison, L., & Dauenhauer, B. (2009). An examination of minority 9th graders' fitness knowledge. *Research Quarterly for Exercise and Sport*, 80, 747-755.
21. 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, 72-87.
22. Gao, Z., Xiang, P., Harrison, L. Jr., **Guan, J.**, & Rao, Y. (2008). A cross-cultural analysis of self-efficacy and achievement goals between American and Chinese college students in physical education. *International Journal of Sport Psychology*, 39, 312-328.
23. Sullivan, S.L., Keating, X.D., Chen, L., **Guan, J.**, & Delzeit-McIntire, L. (2008). Physical education and general health course and minority community college student risk levels for poor health and leisure-time exercise patterns. *College Student Journal*, 42, 132-151.
24. **Guan, J.**, McBride, R., & Xiang, P. Reliability and Validity Evidence for Achievement Goal Models in High School Physical Education Settings (2007). *Measurement in Physical Education and Exercise Sciences*. 11, 1-21.
25. Vargas-Tonsing, T., & **Guan, J.** (2007) Preferences for informational and emotional pre-game speech content. *International Journal of Sports Science & Coaching*, 2, 171-180.
26. Shen, B., Chen, A., & **Guan, J.** (2007). Examining the effect of goal orientation and individual interest on students motivational behaviors in physical education. *The Journal of Experimental Education*. 75, 89-108.
27. Ferguson, R., Keating, X. D., **Guan, J.**, Chen, L., & Bridges, D. (2007). California secondary teachers' attitudes toward the Fitnessgram. *Journal of Teaching in Physical Education*, 26, 159-173.
28. Keating, X.D., **Guan, J.**, Chen, L., Castro, J. & Bridges, D. (2007). Promoting university personnel's physical activity behaviors – A review and synthesis. *ICHPER-SD Journal of Research*, 2(1), 5-13.
29. 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.
30. **Guan, J.**, McBride, R., & Xiang, P. (2006). Reliability and Validity Evidence for the Social Goal Scale-Physical Education (SGS-PE) in High School Settings. *Journal of Teaching in Physical Education*. 25, 226-238.

31. **Guan, J.**, Xiang, P., McBride, R., & Bruene, A. (2006). Achievement goals, social goals, and students' persistence and effort in high school physical education. *Journal of Teaching in Physical Education*. 25, 58-74.
32. Keating, X.D., Huang, Y., **Guan, J.**, Deng, M., Zhu, L., & Dwan, C. (2006). An Examination of Southern Chinese Collegiate Leisure-Time Exercise Patterns. *Research Journal of ICHPER-SD*. 18-26.
33. Keating, X.D., **Guan, J.** Piñero, J. C., & Bridges, D. M. (2005). A meta-analysis of college students' physical activity behaviors. *Journal of American College Health*. 52, 116-125.
34. Keating, X. D., **Guan, J.**, Haung, 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, 71-83.
35. **Guan, J.**, McBride, R., & Xiang, P. (2005). Chinese teachers' attitudes toward teaching physical activity and fitness. *Asia-Pacific Journal of Teacher Education*, 33, 147-157.
36. Keating, X.D., **Guan, J.**, Bridges, D., & Huang, Y (2005). Preliminary analysis of student evaluation of teaching used in departments of kinesiology 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.
37. Xiang, P., McBride, R., & **Guan, J.** (2004). Children's motivation in elementary physical education: A longitudinal study. *Research Quarterly for Exercise and Sport*, 75, 71-80.
38. **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 Sciences*, 8(4), 227-241.
39. Xiang, P., McBride, R., **Guan, J.**, & Solmon, M. (2003). Children's motivation in elementary physical education: An expectancy-value model of achievement choice. *Research Quarterly for Exercise and Sport*, 74, 25-35.

BOOK CHAPTER

1. Kulinna, P., A. & **Guan, J.** (2016). "Beyond the Gym: Connecting with Classroom and Community". In Learning for a Lifetime: Effective Secondary Physical Education Programs. Educational Science Publishing House, China.
2. Xiang, P., McBride, R., **Guan, J.**, & Bruene, A. (2008). Changes in children's motivation in physical education running programs: A three-year study. In N. P. Beaulieu (Ed.), Physical activity and children: New research (pp. 177-193). Hauppauge, NY: Nova Science Publishers, Inc.

MANUSCRIPTS IN REVIEW

1. **Guan, J.**, Xiang, P., Keating, X.D., & Land, W. Age and Gender Differences of Achievement Goal Orientations in Physical Activity Settings. Under review in *Journal of teaching and Physical Education*.

PRESENTATIONS

1. **Guan, J.** Xiang, P., Land, W., & Hamilton, X.D. (2022) Students' Perceived Competence, Enjoyment and Self-Reported Persistence in Physical Activities. Paper to be presented at the 2022 at 2022 IAHPEDS World Congress
2. Wang, Y., Liu, X., Smolianov, P., Castro-Pinero, J., **Guan, J.**, & Hamilton, X.D. (2022). Global Youth Fitness Testing Practice: Identified Challenges and Possible Solutions. Paper to be presented at the 2022 at 2022 IAHPEDS World Congress
3. Xiang, P., Liu, J., Li, W., & **Guan, J.** (2022). Long-Term Predictions of Mastery- and Performance-Approach Goals in Physical Education/Athletics. Paper to be presented at the 2022 SHAPE America National Convention & Expo.
4. Xiang, P., Liu, J., Li, W., & **Guan, J.** (2021). Stability and Change in Mastery-Approach Goals in Physical Education/Athletics Classes. Paper to be presented at the 2021 SHAPE America National Convention & Expo.
5. Keating, X. D., Stephenson, R.GJ., Hodges, M.G., **Guan, J.**, Chen, L., & Zhang, (2021). Misclassifications of BMI Assessment used in the National Youth Fitness Test Battery in Chinese College Students. Paper to be presented at the 2021 SHAPE America National Convention & Expo.
6. Xiang, P., Li, W., **Guan, J.**, Su, X. (2020). Understanding At-Risk Boys' Behaviors in a Summer Sports Camp. Paper to be presented at the 2020 SHAPE America National Convention & Expo.
7. 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. Paper to be presented at the 2020 SHAPE America National Convention & Expo.
8. 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.
9. **Guan, J.**, Land, W., Xiang, P., & Keating, X.D. (2019). Achievement Goal Orientations: Gender Differences Across Middle School, High School, and College Students. Paper to be presented at the Southwest Educational Research Association (SERA), San Antonio, TX.
10. 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.

11. **Guan, J.**, Keating, X.D., & Xiang, P. (2018). Measuring Perceived Motivational Climate in Middle School Physical Education. Paper to be presented at the TAHPERD, Galveston, TX.
12. Shangguan, R., Keating, X.D., Clark, L., Liu, J., Zhou, K., & **Guan, J.** (2014). Effects of CPE on changing freshmen self-reported physical activity. Paper to be presented at the annual conference of the AAHPERD, St. Louis, MO.
13. Zhou, K., Shangguan, R., Keating, X.D., **Guan, J.**, Harrison, L. Jr., & Chen, L. (2014). Revalidation of the physical activity enjoyment scale (PACES). Paper to be presented at the annual conference of the AAHPERD, St. Louis, MO.
14. 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. Paper to be presented at the annual conference of the AAHPERD, St. Louis, MO.
15. Keating, X.D., Shangguan, R., Lambdin, D., Zhou, K., Guan, J., & Chen, L. (2014). Analysis of student perceived social support for exercise. Paper to be presented at the annual conference of the AAHPERD, St. Louis, MO.
16. Keating, X.D., Shangguan, R., Lambdin, D., Zhou, K., **Guan, J.**, & Chen, L. (2014, April). Analysis of student perceived social support for exercise. Paper to be presented at the annual conference of the AAHPERD, St. Louis, MO.
17. 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 to be presented at the annual conference of Texas Health, Physical Education, Recreation, and Dance, Dallas, TX.
18. **Guan, J.**, Shangguan, R., & Keating, X. (2013, April). Achievement Goals and Perceived Motivational Climate in Physical Education. Paper presented at research consortium of the AAHPERD National Convention, NC.
19. Shangguan, R., **Guan, J.**, & Keating, X. (2013 April). Factors Affecting Chinese University Administrators' Physical Activity. Paper presented at research consortium of the AAHPERD National Convention, NC.
20. **Guan, J.**, & Xiang, P. (2010). Achievement goals and persistence in college physical activity settings. Paper presented at research consortium of the AAHPERD National Convention, IN.
21. Xiang, P., McBride, R., & **Guan, J.** (2010). Relationships between children's gender role beliefs and motivation in running. paper presented at research consortium of the AAHPERD National Convention, IN.

22. **Guan, J.**, (2009, Feb.). Comparison of Students' Achievement Goals in Physical Activity Settings. Paper presented at the 2009 Annual Meeting of SERA, San Antonio, TX.
23. **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.
24. 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.
25. 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.
26. Keating, X.D., **Guan, J.** Harrison, Jr. L., & 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.
27. **Guan, J.**, & Beyer, R. (April, 2008). Achievement Goals and Social Goals in Middle School Physical Education. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Fort Worth, TX.
28. **Guan, J.**, Keating, X.D., & Beyer, R. (April, 2008). *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.
29. Vargas-Tonsing, T., & **Guan, J.** (April, 2008). Kinesiology Students' Perceptions of Instructors' Efficacy-Enhancing Techniques. Paper presented at the annual meeting of the American Alliance of Health, Physical Education, Recreation and Dance, Fort Worth, TX.
30. **Guan, J.**, Vargas-Tonsing, T., & Keating, D. *Comparison of the Factorial Validity and Internal Consistency Among Three Achievement Goal Models*. Paper presented at the 2007 research consortium of the AAHPERD National Convention. Baltimore, Maryland.
31. **Guan, J.**, McBride, R., & Xiang, P. Examining the 2 x 2 Achievement Goal Model: A Mixed Method. Paper presented at the 2007 research consortium of the AAHPERD National Convention. Baltimore, Maryland.
32. Keating, X., Chen, L., **Guan, J.**, & Bridges, D. An Examination of Ninth-Grade Students' Fitness Knowledge in a Metropolitan Area. Paper presented at the 2007 research consortium of the AAHPERD National Convention. Baltimore, Maryland.
33. Keating, X.D., Harrison Jr., L., **Guan, J.**, Xiang, P. Bridges, D., & Chen, L. (Oct, 2007). 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.

34. 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.
30. 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.
31. **Guan, J.** *Using confirmatory factor analysis: A tutorial*. Paper presented at the 2006 research consortium of the AAHPERD National Convention. Salt Lake City, Utah.
32. **Guan, J.**, Xiang, P., & McBride, R. *A Comparison of the Trichotomous and 2 x 2 Achievement Goal Models in a High School Athletic Setting*. Paper presented at the 2006 research consortium of the AAHPERD National Convention. Salt Lake City, Utah.
33. Sullivan, S., Keating X., Chen, L., **Guan, J.**, Delzeit-McIntyre, L. & Bridges, D. *Minority community college student risk levels for poor health and leisure-time exercise patterns*. Paper presented at the 2006 research consortium of the AAHPERD National Convention. Salt Lake City, Utah.
34. Keating, X. K., Ferguson, R. H., **Guan, J.**, Chen, L., & Bridges, D. *Revalidation of Physical Education Teacher Attitudes Toward Fitness Test Scales*. Paper presented at the 2006 research consortium of the AAHPERD National Convention. Salt Lake City, Utah.
35. **Guan, J.**, McBride, R., & Xiang, P. *Reliability and validity evidence for the social goal scale-physical education in high school settings*. Paper presented at the 2005 research consortium of the AAHPERD National Convention. Chicago, IL.
36. **Guan, J.**, McBride, R., & Xiang, P. *A comparison of the trichotomous and 2 x 2 achievement goal models in high school PE settings*. Paper presented at the 2005 research consortium of the AAHPERD National Convention. Chicago, IL.
37. Bruene, A., McBride, R., & Xiang, P., & **Guan, J.** *Changes in children's motivation in physical education running programs: A 3-year study*. Paper presented at the 2005 research consortium of the AAHPERD National Convention. Chicago, IL.
38. Ferguson, R. H., Keating, X. D., & **Guan, J.** *California physical education teachers' attitudes toward the FITNESSGRAM*. Paper presented at the 2005 research consortium of the AAHPERD National Convention. Chicago, IL.
39. Keating, X. D., **Guan, J.**, & Bridges, D. *Preliminary analysis of assessment on*

kinesiology faculty' teaching in higher education in the United States. Paper presented the 2004 II International Conference for Physical Educators. Hong Kong, China.

40. 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.
41. **Guan, J.**, McBride, R., & Xiang, P. (2004, April). *Achievement goals among high school students in physical education.* Paper presented at the 2004 annual meeting of AERA. San Diego, CA.
42. **Guan, J.**, McBride, R., & Xiang, P. (2004, April). *Validity, reliability, and replicability of the 2 x 2 achievement goal scale-physical education instrument in high school physical education settings.* Paper presented at the 2004 research consortium of the AAHPERD National Convention. New Orleans.
43. Bruene, A. Xiang, P., McBride, & **Guan, J.** (2004, April). *A Longitudinal study of children's motivation and performance in physical education running programs.* Paper presented at the 2004 research consortium of the AAHPERD National Convention. New Orleans.
44. Keating, X. D., Larson, A. A., Lai, Q., & **Guan, J.** (2004, April). *Health and kinesiology professionals' physical activity behaviors.* Paper presented the 2004 research consortium of the AAHPERD National Convention. New Orleans.
45. **Guan, J.**, McBride, R., & Xiang, P. (2004, Feb.). *Achievement goals among high school students in athletic programs.* Paper presented at the 2004 Annual Meeting of SERA, Dallas, TX.

GRANTING ACTIVITIES

1. Center for Naval Analyses. Assessment of the Psychological Skills in Police Officers within the San Antonio Police Department (June 2018-June 2019). \$29,192. Co-I. *Funded*
2. Combining isoflavones and quality proteins as a dietary strategy to prevent abdominal obesity and reduce cancer risks among menopausal women: A randomized controlled trial (March, 2018; \$818726). As Co-PI, submitted to Cancer Prevention and Research Inst of TX 527. Not funded.
3. Light at the end of the tunnel, **J. Guan** (PI), X. Keating (Co-PI). \$200,000. Submitted to State of Department. Not funded.
4. **Guan, J.** (2008-2009). Research Consortium Grant \$ 5,000 (not funded). *Achievement Goals, Social Goals, and Students' Persistence and Effort in Elementary School Physical Activity Settings.*

5. **Guan, J.** (2007-2008). Research Consortium Grant \$ 5,000 (not funded). *Achievement Goals, Social Goals, and Students' Persistence and Effort in Secondary School Physical Activity Settings.*
6. Xiaofen, D. K., & **Guan, J.** (2007-2008). Research Consortium Grant \$ 5,000 (not funded). *Development and Cross-cultural Validation of University Physical Education Program Efficacy Scale.*
7. **Guan, J.** (2008). Awarded the amount of \$1,225.00 from the Provost Research Travel Fund.
8. **Guan, J.** (2007-2008). UTSA. The Faculty Research Award Application: \$5,000 (not funded). *Achievement Goals and Perceived Motivational Climate among Collegiate Students.*
9. **Guan, J.** (2005-2006). UTSA Faculty Research Award \$ 5,000 (not funded). *Achievement Goals and Perceived Motivational Climate among Collegiate Students.*
10. **Guan, J.** (2004-2005). UTSA Faculty Research Award \$ 5,000 (not funded). *Achievement Goals and Perceived Motivational Climate among Middle School Students in Physical Education.*
11. **Guan, J.** (2008). Awarded the amount of \$1,000 from the Dean's Research Travel Fund.
12. **Guan, J.** (2008-2009). COEHD. *Achievement Goals, Social Goals, and Students' Persistence and Effort in middle School Physical Education* (not funded).
13. **Guan, J.** (2007-2008). *Achievement Goals, Perceived Motivational Climate, Students' Persistence and Effort in College Physical Activity Settings.* \$1100 funded by the Research and Development Committee of the College of Education and Human Development of The University of Texas--San Antonio.
14. **Guan, J.** & Vargas-Tonsing, T. (2006-2007). Academy for Teacher Excellence (ATE). *Achievement Goals & Perceived Motivational Climate among College Students in Physical Activity Settings.*
15. **Guan, J.** (2006-2007). *Achievement Goals, Perceived Motivational Climate, Students' Persistence and Effort in Secondary School Physical Activity Settings.* \$1200 funded by the Research and Development Committee of the College of Education and Human Development of The University of Texas--San Antonio.
16. **Guan, J.** (2005-2006). *Achievement Goals and Perceived Motivational Climate among Middle School Students in Physical Education.* \$1000 funded by the Research and Development Committee of the College of Education and Human Development of The University of Texas--San Antonio.

TEACHING ACTIVITIES

Courses Taught (Graduate)

- 1) Statistics & Research in Health & Kinesiology (KAH 5093)
- 2) Measurement & Evaluation in PE (KAH5173)
- 3) Inferential Statistics (EDU 7053)
- 4) Educational Research Statistics (EDU 7113)
- 5) Learning & Teaching Styles in PE (KAH 5243)
- 6) Current Trends-Kin & Hlth Ed (KAH 5003)
- 7) Independent Study (KAH 6953)

Courses Taught (Undergraduate)

- 1) Measurement and Evaluation (KIN 4113)
- 2) Teaching Secondary Physical Education (KIN 4203)
- 3) Computer Application for Kin & Hlth (KIN 2003)
- 4) Motor Development (KIN 3103)
- 5) Cultural and Scientific Foundation (KIN 2303)
- 6) Dual Sports (KIN 3031)
- 7) Team Sports I (KIN 3011)
- 8) Team Sports II (KIN 3021)
- 9) Internship (KAH 4936)

Graduate Thesis/Disertation Committee

- 1) Master's Thesis Committee Member, "The Quiet Eye: The Influence of Motor Priming During a Ball Tossing Task" (2016). Advised Kevin Richards.
- 2) Master's Thesis Committee Member, "Mental practice on muscle strength improving: A systematically review and meta-analysis." (2011 - 2012). Advised: Binyan Liu
- 3) Master's Thesis Committee Member, "An examination of college student food purchasing behavior using analysis." (2010 - November 2011). Advised: Bonnie Dillon
- 4) Master's Thesis Committee Member, "Service delivery models of adapted physical education and the effects of teachers' efficacy toward working with children with disabilities in a physical activity setting." (2010 - April 2011). Advised: Donna Umhoefer
- 5) Disertation Committee Member, "Culturally and Linguistically Diverse Students at the Intersection of Bilingual Education and Special Education in Texas (2007). Advised Norma Guzman
- 6) Master's Thesis Committee Member, "Hispanic college students knowledge and attitudes toward the elderly and the aging process." (2006-2007) Advised Christina Riddock

SERVICE TO UNIVERSITY

- Grievance Committee (2007 – 2009; 2019-2020)
- Committee Member, Athletics Council, UTSA (2012-2014)
- Ad Hoc Task Force for FAIR, UTSA (2012)
- Scholarship Committee (2020- present)

SERVICE TO COLLEGE OF EDUCATION

- Student Scholarship Committee (2008- present)
- SACS Representative

SERVICE TO DEPARTMENT

- Annual review committee
- Dept. Graduate Studies Committee
- Revision of Post bacc PE curriculum
- Dept. Strategic Planning for Physical Education Committee
- Dept. Research Committee
- Dept. Faculty Advisory Committee
- Dept. Faculty Review Advisory Committee
- Academic Policy & Curricula Committee for Kinesiology
- Scholarship Committee (Chair)

SERVICE TO PROFESSION

- Review Panel Chair for the Motivation and Psychology section of 2017 SHAPE AMERICAN
- Chair, College Assessment and Evaluation Section in TAHPERD (2016)
- Editorial Board Member, *Journal of Teaching in Physical Education* (2009 - 2019)

- Reviewer Board Member, *Journal of Measurement in Physical Education and Exercise & Sport* (2009 - present)
- Review Panel Chair for the Measurement section of 2007 & 2012 AAHPERD convention.
- Metzler-Freedman Exemplary Paper Award committee (2012 JTPE)
- Metzler-Freedman Exemplary Paper Award committee (2010 JTPE).
- Credentials Committee for the Research Consortium of AAHPERD (2008-2009).
- Research Consortium Presider, 2008 AAHPERD.
- Assembly committee for the International Chinese Society for PE and Health.
- Reviewer, *Measurement in Physical Education and Exercise Sciences*.
- Reviewer, *Research Quarterly for Exercise & Sport*.
- Reviewer, *Journal of Teaching in Physical Education*.
- Reviewer, *European Physical Education Review*
- Reviewer, *Quest*
- Reviewer (2013), *Multivariate Statistics Using R: A Primer* (Publisher: Sage; Reviewed a chapter).