

Curriculum Vitae

Yong Gao, Ph.D
Department of Kinesiology
Boise State University
1910 University Dr.
Boise, ID 83725
Email: yonggao@boisestate.edu
Phone: 208-426-4864
Fax: 208-426-1894

I. EDUCATION AND EXPERIENCE

A. Educational Background

- 1989 - 1992 Medical College, Wuhan University of Science and Technology, Wuhan, China,
Diploma in Medicine
- 1992 - 1994 Hospital of the Second Steel and Iron Factory, Shanghai, Affiliated to Medical College, Wuhan University of Science and Technology, China, Internship, Diploma in Medicine
- 1998 - 2001 Shanghai Institute of Physical Education, Shanghai, China, M.Ed. in Health and Exercise Science (Sports Medicine)
- 2002 - 2008 University of Illinois at Urbana-Champaign, IL, USA
Ph.D in Kinesiology (Measurement and Evaluation)

B. Advanced Academic Training

- 1994 (Apr. - Aug.) Clinic Emergency Treatment training at Shanghai Emergency Center, China
- 1994 – 1995 Further Study for Neurology in Changhai Hospital, the Second Military Medical University in Shanghai, China

C. Employment and Working Experience

- 2008 – current Assistant Professor
Department of Kinesiology, Boise State University, USA
- 2002 - 2008 Research/Teaching Assistant/ Course Instructor
Department of Kinesiology and Community Health, UIUC
- 2003 - 2004 Psychometric Consultant
Certification and Registry Board, American College of Sports Medicine, USA
- 2003 summer Staff
Summer Sports Fitness Program, Department of Kinesiology and Community Health, UIUC
- 2001 - 2002 Lecturer
Department of Health & Exercise Science, Shanghai Institute of Physical Education, China
- 1999 - 2001 Research Assistant
Department of Health & Exercise Science, Shanghai Institute of Physical Education, China
- 1994 - 1998 Doctor (M.D. equivalent)
Hospital of the Second Steel and Iron Factory, Shanghai, China

1992 - 1994 Internship
Hospital of the Second Steel and Iron Factory, Shanghai, China

D. Membership in Professional Associations and Societies

2002 - current American Alliance for Health, Physical Education, Recreation and Dance (AAHPERD)
2003 - current American College of Sports Medicine (ACSM)

E. Awards/Honors

2008 Research Consortium's 2008 Graduate Student Award
AAHPERD, USA
2007 M&E 2007 Graduate Student Scholarship (\$1,000)
AAHPERD, USA
2007 Robert L. Sprague Thesis Award (\$1,000)
Department of Kinesiology and Community Health, UIUC
1999 - 2001 Excellent Student Cadre every year
Shanghai Institute of Physical Education, Shanghai, China
1999 - 2001 First-class Scholarship every year
Shanghai Institute of Physical Education, Shanghai, China
1989 - 1992 First-class Scholarship, Three-Good Student and Excellent Chairman of
College Student Association every year
Medical College, Wuhan University of Science and Technology,
Wuhan, China

II. RESEARCH: PUBLICATIONS

A. Scholarly Books Published (Book Chapters)

1. Zhu, W., Gao, Y., & Kim, M. (in progress). Grading and reporting alternative assessment. In W. Zhu (Ed.). *Physical education assessment: Principles and practices*. Champaign, IL: Human Kinetics.

B. Journal Articles

1. Gao, Y. & Zhu, W. (in submission). DIF analysis of specific activity items used in NHANES 2003-2004 physical activity questionnaire. *Research Quarterly for Exercise and Sport*.
2. Gao, Y. & Zhu, W. (in submission). Impact of classification methods on proportion of U.S. population meeting physical activity recommendation. *Research Quarterly for Exercise and Sport*.
3. Gao, Y., & Wang, R. W. (2001). Effect of exercises on bone mineral density. *Journal of Shanghai Physical Education*, 25(3), 37-41.
4. Wang, R. W., Lu, A. Y., Guo, S. D., & Gao, Y. (2001). Changes of β -EP and sex hormone in hypothalamus pituitary and plasma of rats under athletic menstrual cycle irregularities. *Journal of Shanghai Physical Education*, 25(3), 31-36.
5. Gao, Y., & Wang, R. W. (2001). Changes of sex hormone induced by exercises on bone mineral density of female athletes. *Sports Research in China and South Korea*, 7(1), 1-5.
6. Wang, R. W., Lu, A. Y., Guo, S. D., & Gao, Y. (2001). Expression of GnRH-R in progressive loads training for rats and its relation with sex hormone. *Journal of Shanghai Physical Education*, 25(2), 26-39.

7. Wang, R. W., Lu, A. Y., Guo, S. D., & Gao, Y. (2001). The changes of Ultrastructure of Hypothalamus-Pituitary Axis for athletic menstrual cycle irregularities in rats. *Chinese Journal of Sports Medicine*, 20(3), 260-262.
8. Wang, R. W., Chen, P. J., Lu, A. Y., Guo, S. D., & Gao, Y. (2000). Foundation of rat model of athletic secondary amenorrhoea by endurance training with incremental intensity. *Chinese Journal of Sports Medicine*, 2000, 19(3), 293-296.

C. Abstracts Published in Academic Journals

1. Gao, Y., Zhu, W., Lee, M., & Ragan, B. (in press). Determinants of ADL of the oldest-old Chinese. *Measurement in Physical Education and Exercise Science*.
2. Lee, M., Zhu, W., Gao, Y., & Ragan, B. R. (in press). Culture and ADL measure of the Chinese older adults: A Rasch analysis. *Measurement in Physical Education and Exercise Science*.
3. Gao, Y., & Zhu, W. (2008). DIF detection of activity items across non-Hispanic Whites and Hispanics in NHANES physical activity questionnaire. *Medicine & Science in Sport & Exercise*, 40(5), S200.
4. Zhu, W., Nedovic-Budic, Z., Olshansky, R., Gao, Y., Park, Y., Chandrasekhar, D., et al. (2008). Neighborhood characteristics and older adults' walking behavior: A preliminary report. *Medicine & Science in Sport & Exercise*, 40(5), S28.
5. Gao, Y., & Zhu, W. (2008). Meeting physical activity recommendation or not: Depends on the method. *Research Quarterly for Exercise and Sport*, 79(Suppl 1): A-33.
6. Gao, Y., & Zhu, W. (2007). Potential application of generalized estimating equation method in physical activity research: A tutorial. *Research Quarterly for Exercise and Sport*, 78(Suppl 1): A-8.
7. Park, Y., Zhu, W., & Gao, Y., (2007). Coder agreement in scoring physical activity diary data using the Compendium. *Research Quarterly for Exercise and Sport*, 78(Suppl 1): A-44.
8. Zhu, W., Gao, Y., Youngsik, P., Yang, L., & Chandrasekhar, D. (2007). RC grant findings: Development and validation of a walking space measure. *Research Quarterly for Exercise and Sport*, 78(Suppl 1): A-121.
9. Gao, Y., & Zhu, W. (2007). Walk tests to predict VO₂max: A review. *Medicine & Science in Sport & Exercise*, 39(5), S354.
10. Zhu, W., Hasegawa-Johnson, M., Kantor, A., Roth, D., Gao, Y., Youngsik, P., & Yang, L. (2007). E-coder for automatic scoring physical activity diary data: Development and validation. *Medicine & Science in Sport & Exercise*, 39(5), S190.
11. Lee, M., Zhu, W., Yang, L., Gao, Y., Hedrick, B., Frogley, M., & Gilbert, M. (2006). Physical and psychological profiles of wheelchair athletes. *Research Quarterly for Exercise and Sport*, 77(Suppl 1), A-38.
12. Gao, Y., Boscolo, M., Kraehling, H., Zhu, W., & Lee, M. (2005). Step-count accuracy and instrument equivalence of McDonalds' stepometers. *Medicine & Science in Sport & Exercise*, 37(5), S117.
13. Lee, M., Zhu, W., Gao, Y., Hedrick, B., Crawford, J., Gilbert, M., Frogley, M., & Morse, M. (2005). Preliminary validity evidence of a trunk push-up test for individuals with spinal cord injury. *Medicine & Science in Sport & Exercise*, 37(5), S101.
14. Gao, Y., Zhu, W. (2005). Issues of MET Scoring in Obesity. *Research Quarterly for Exercise and Sport*, 76(Suppl 1), A-23.
15. Gao, Y., Lee, M., Zhu, W., Ragan, B., & Yilmaz, T. T. (2004). Physical activity space of blind individuals: A preliminary investigation. *Research Quarterly for Exercise and Sport*, 75(Suppl 1), A-125.

16. Gao, Y., & Zhu, W. (2004). Score Reporting in Test. *Research Quarterly for Exercise and Sport*, 75(Suppl 1), A-138.
17. Gao, Y., & Zhu, W. (2003). The Angoff method and its extensions for setting cut-off scores. *Research Quarterly for Exercise and Sport*, 74(Suppl 1), 96.

III. RESEARCH: GRANTS/ CONTRACTS

2008	Research Consortium Graduate Student Grant (\$3,000) AAHPERD, USA
2008	Conference travel grant (\$500) Graduate College, UIUC
2007	Conference travel grant (\$700) Graduate College, UIUC
2004	Conference travel grant (\$100) Department of Kinesiology and Community Health, UIUC

IV. RESEARCH: PRESENTATIONS

1. Gao, Y., & Zhu, W. (May, 2008). DIF Detection of Activity Items across Non-Hispanic Whites and Hispanics in NHANES Physical Activity Questionnaire. Paper presented at the 55th American College of Sports Medicine's Annual Meeting, Indianapolis, Indiana.
2. Zhu, W., Nedovic-Budic, Z., Olshansky, R., Gao, Y., Park, Y., Chandrasekhar, D., McAuley, E., & Chodzko-Zajko, W. (May, 2008). Neighborhood characteristics and older adults' walking behavior: A preliminary report. Paper presented at the 55th American College of Sports Medicine's 55th Annual Meeting, Indianapolis, Indiana.
3. Gao, Y., & Zhu, W. (April, 2008). Meeting physical activity recommendation or not: Depends on the method. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance National Conference, Fort Worth, Texas.
4. Gao, Y., & Zhu, W. (October, 2007). DIF analysis of specific activity items used in NHANES 2003-2004 physical activity questionnaire. Paper presented at the Cooper Institute 2007 Scientific Conference, Dallas, Texas.
5. Gao, Y., & Zhu, W. (June, 2007). Walk tests to predict VO₂max: A review. Paper presented at the 54th American College of Sports Medicine Annual Meeting, New Orleans, Louisiana.
6. Zhu, W., Hasegawa-Johnson, M., Kantor, A., Roth, D., Gao, Y., Youngsik, P., & Yang, L. (June, 2007). E-coder for automatic scoring physical activity diary data: Development and validation. Paper presented at the 54th American College of Sports Medicine Annual Meeting, New Orleans, Louisiana.
7. Gao, Y., & Zhu, W. (March, 2007). Potential application of generalized estimating equation method in physical activity research: A tutorial. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance National Conference, Baltimore, Maryland.
8. Park, Y., Zhu, W., & Gao, Y., (March, 2007). Coder agreement in scoring physical activity diary data using the Compendium. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance National Conference, Baltimore, Maryland.
9. Zhu, W., Gao, Y., Youngsik, P., Yang, L., & Chandrasekhar, D. (March, 2007). RC grant findings: Development and validation of a walking space measure. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance National Conference, Baltimore, Maryland.
10. Lee, M., Zhu, W., Yang, L., Gao, Y., Hedrick, B., Frogley, M. & Gilbert, M. (April, 2006). Physical and psychological profiles of wheelchair athletes. Paper presented at the

- American Alliance for Health, Physical Education, Recreation and Dance National Conference, Salt Lake City, Utah.
11. Park, Y., Gao, Y., & Zhu, W. (Oct, 2005). Accuracy of Armband in Measuring Walking Steps. Paper presented at the Walking for Health: Measurement and Research Issues and Challenges (ACSM-UIUC Kinesmetrics Symposium Series), Champaign/Urbana, Illinois.
 12. Yang, L., Park, Y., Gao, Y., & Zhu, W. (Oct, 2005). Impact of Daily Variation and Measurement Device on Estimating Walking Behavior: A Generalizability Study. Paper presented at the Walking for Health: Measurement and Research Issues and Challenges (ACSM-UIUC Kinesmetrics Symposium Series), Champaign/Urbana, Illinois.
 13. Gao, Y., Boscolo, M. S., Krahling, H., Zhu, W., & Lee, M. (June, 2005). Step-count accuracy and instrument equivalence of McDonalds' stepometers. Paper presented at the 52nd American College of Sports Medicine Annual Meeting, Nashville, Tennessee.
 14. Lee, M., Zhu, W., Gao, Y., Hedrick, B., Crawford, J., Gilbert, M., Frogley, M., & Morse, M. (June, 2005). Preliminary validity evidence of a trunk push-up test for individuals with spinal cord injury. Paper presented at the American College of Sports Medicine annual meeting, Nashville, Tennessee.
 15. Gao, Y., Zhu, W. (April, 2005). Issues of MET Scoring in Obesity. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance National Conference, Chicago, Illinois.
 16. Gao, Y., Lee, M., Zhu, W., Ragan, B., & Yilmaz, T. T. (April, 2004). Physical activity space of blind individuals: A preliminary investigation. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance National Conference, New Orleans, Louisiana.
 17. Gao, Y., & Zhu, W. (April, 2004). Score Reporting in Test. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance National Conference, New Orleans, Louisiana.
 18. Gao, Y., Zhu, W., Lee, M., & Ragan, B. (Oct, 2003). Determinants of ADL of the oldest-old chinese. Paper presented at the 10th Measurement and Evaluation Symposium: Measurement Issues and Challenges in Aging Research. Urbana, IL.
 19. Lee, M., Zhu, W., Gao, Y., & Ragan, B. (Oct, 2003). Culture and ADL measure of the Chinese older adults. Paper presented at the 10th Measurement and Evaluation Symposium: Measurement Issues and Challenges in Aging Research. Urbana, IL.
 20. Gao, Y., & Zhu, W. (April, 2003). The Angoff method and its extensions for setting cut-off scores. Paper presented at the American Alliance for Health, Physical Education, Recreation and Dance National Conference, Philadelphia, Pennsylvania.

V. SERVICE

2008 – current	Advisory Committee – Measurement and Evaluation Council, AAHPERD
1998 - 2001	President of Graduate Student Union Shanghai Institute of Physical Education, Shanghai, China
1992 - 1998	Member of Youth League Committee Hospital of the Second Steel and Iron Factory, Shanghai, China
1989 - 1992	Chairman of College Student Association Medical College, Wuhan University of Science and Technology, Wuhan, China