

Mihae Bae, Ph.D

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EDUCATION

Ph. D. University of Maryland, Kinesiology, 2011.

M.A. Seoul National University, Sport Pedagogy, 2001.

B. S. Seoul National University (Cum Laude), Physical Education, 1993.

PROFESSIONAL CERTIFICATIONS

CPR/First Aid/AED, American Heart Association, August 2019.

Online Instructor Certification for Teaching and Learning, SFASU, July 2021.

PROFESSIONAL WORK EXPERIENCE

Fall 2018 - Present	Assistant Professor, Kinesiology & Health Science, Stephen F. Austin State University, Nacogdoches, Texas.
Fall 2010 - May 2018	Assistant Professor, Health & Kinesiology, Lamar University, Beaumont, Texas.
Fall 2004 - Fall 2008	Research Assistant on NIH grant (\$1.5 million, 5yrs. 2003-2008; Science and Physical Education: The Perfect Partnership. C. D. Ennis, PI. Curriculum & Instruction Laboratory, University of Maryland, College Park, Maryland.
Spring 2008 - May 2008	Teaching Assistant, Department of Kinesiology, School of Public Health, University of Maryland, College Park, Maryland.
Spring 1993 - May 2004	Full-Time Secondary Physical Education Teacher, Incheon, South Korea.

PEER-REVIEWED PUBLICATIONS

- Bae, M., & Kang, H.** (2022). Older adults' physical activities and subjective well-being. *Journal of Human Services: Training, Research, and Practice*, 8(1), 1- 17.
- Kang, H., & Bae, M.** (2020). Health benefits of staying active after retirement. *Review of European Studies*, 12(4), 43-48.
- Doozan, A., & Bae, M.** (2016). Teaching physical literacy to promote healthy lives: TGfU and related approaches. *Physical Educator*, 73(3), 470-486.
- Joshi, P., & Bae, M.** (2016). Role of educators in identifying family environment and sexual abuse among African-American youth. *National Teacher Education Journal*, 9(1), 51-56.
- Joshi, P., & Bae, M.** (2016). Violent behaviors among African American youth: Substance abuse connection. *National Social Science Journal*, 47(1), 43-49.
- Bae, M., & Ennis, C. D.** (2015). The caring physical education environment. *Korean Journal of Sport Pedagogy*, 22(3), 1-21.
- Bae, M., & Ennis, C. D.** (2014). What happens at P. E. experimenting classes?: Perception of a teacher and students toward a science-based curriculum. *Korean Journal of Sport Pedagogy*, 21(1), 1-21.
- Bae, M., & Ennis, C. D.** (2013). An emotionally safe environment that promotes student interactions. *Research Quarterly for Exercise and Sport*, 84: Supplement 1, A-34.
- Bae, M., & Ennis, C. D.** (2012). Different faces of caring. *Research Quarterly for Exercise and Sport*, 83(1): Supplement 1, A-37.
- Bae, M., & Ennis, C. D.** (2012). Role of caring in three physical education teachers' classroom environments. *Research Quarterly for Exercise and Sport*, 83(1): Supplement 1, A-37.
- Zhu, X., Chen, A., Ennis, C. D., Sun, H., Hopple, C.J., Bonello, M., Bae, M., & Kim, S.** (2009). Student situational interest, cognitive engagement, and learning achievement in physical education. *Contemporary Educational Psychology*, 34(3), 221-229.

- Kim, S., Chen, A., Sun, H., Ennis, C. D., Hopple, C., Bonello, M., **Bae, M.**, Zhu, X. (2007). Situational Interest: content specificity and content generality. *Research Quarterly for Exercise and Sport*, 78(1): p. A-63.
- Ennis, C. D., Chen, A., Hopple, C., Bonello, M., Sun, H., Kim, S., & **Bae, M.** (2006). Enhancing student engagement and connectedness through curricular coherence. *Research Quarterly for Exercise and Sport*, 77(1): Supplement 1, A-55-A-56.
- Sun, H., Chen, A., Ennis, C.D., Kim, S., Bonello, M., Hopple, C.J., & **Bae, M.** (2006). Curriculum matters: Situational interest and learning in Elementary school physical education. *Research Quarterly for Exercise and Sport*, 77(1): Supplement 1, A-70.

RESEARCH PRESENTATIONS

INTERNATIONAL

- Yu, H., **Bae, M.**, & Choi, H. (2015, September). *Promoting transfer of learning based on the TGfU approach and its derivatives*. Paper presented at the 4th East Asian Alliance of Sport Pedagogy Conference, Tokyo, Japan.
- Bae, M.** (2012, June). *Theoretical and practical perspectives on caring in physical education*. Paper presented at 2012 Korean Sport Scientific Conference, Kang-won, Korea. Served as (invited speaker).
- Bae, M.**, & Ennis, C. D. (2008, May). *How does the TGfU curriculum contribute to conceptual change in physical education*. Paper presented at the International Teaching Game for Understanding Conference, Association Internationale des Ecoles Superieures d'Education Physique [International Association for Physical Education in Higher Education], Vancouver, Canada.
- Ennis, C. D., Sun, H., Bonello, M., **Bae, M.**, & Kim, S. (2005, April). Data collection and management strategies for large-scale funded research. Paper presented at the annual meeting of the American Education Research Association, Montreal, Canada.

NATIONAL

- Bae, M.**, & Tatum, S. (2023, July). *Providing elementary school students with practice: Action verbs, adverbs, and verb tenses through fundamental movements*. Paper presented at the Assembly for Teaching English Grammar (ATEG), an Assembly of the National Council of Teachers of English, Charlottesville, Virginia.
- Bae, M.** (2023, April). *Value orientation profiles among Kinesiology students with different concentrations*. Paper presented at the National Social Science Association, Las Vegas, Nevada.
- Bae, M.** (2022, September). *Promoting health for students through physical activity and proper nutrition*. Paper presented at the National Social Science Association, San Diego, California.
- Kang, H., & **Bae, M.** (2022, March). *Ethnic diverse facts for older adults: Health disparities*. Paper presented at the National Social Science Association, Las Vegas, Nevada.
- Bae, M.**, & Kang, H. (2021, July). *Effect of cardiorespiratory and muscular endurance exercise on older adults*. Paper presented at the virtual conference of the National Social Science Association.
- Bae, M.**, & Kang, H. (2020, October). *Functional difficulties of aging adults and potential effects of exercise*. Paper presented at the virtual conference of the National Social Science Association.
- Joshi, P., & **Bae, M.** (2019, October). *Trends in violent behavior among high school students*. Paper presented at the National Social Science Association, Albuquerque, New Mexico.
- Bae, M.**, & Joshi, P. (2019, October). *Impact of screen-time on mental well-being among youth*. Paper presented at the National Social Science Association, Albuquerque, New Mexico.
- Bae, M.**, & Joshi, P. (2019, April). *Teaching movement, sport, and performance fitness concepts through Harry Potter's Quidditch*. Paper presented at the National Social Science Association, Las Vegas, Nevada.
- Bae, M.**, & Waldman, J. (2017, August). *Word order in movement concepts for young children*. Paper presented at the Assembly for Teaching English Grammar(ATEG), an Assembly of the National Council of Teachers of English, Mount Pleasant, Michigan.

- Bae, M., & Joshi, P.** (2016, March). *Changing cultural and social norms: Are college students happy about their body image?* Paper presented at the National Social Science Association, Las Vegas, Nevada.
- Bae, M., & Bai, S.** (2016, March). *How to sustain quality volunteers? A study of determining factors on the durability of volunteer activity.* Paper presented at the National Social Science Association, Las Vegas, Nevada.
- Bae, M., & Webb, L.** (2015, October). *Legalizing performance enhancing drugs in sports: social implications.* Paper presented at the National Social Science Association, New Orleans, Louisiana.
- Joshi, P., & Bae, M.** (2015, October). *Violent behaviors and substance abuse among African American youth.* Paper presented at the National Social Science Association, New Orleans, Louisiana.
- Ennis, C. D., Lindsay, E., Bonello, M., Bae, M., Chen, S., Sun, H., & Schweighardt, R.** (2014, April). *Physical education, science, and me!* Presentation at the annual meeting of American Alliance for Health, Physical Education, Recreation, and Dance, St. Louis, MO.
- Bae, M., & Ennis, C. D.** (2013, April). *An emotionally safe environment that promotes students' interaction in physical education.* Paper presented at the annual meeting of American Alliance for Health, Physical Education, Recreation, and Dance, Charlotte, NC.
- Bae, M., & Ennis, C. D.** (2012, March). *Role of caring in three physical education teachers' classroom environments.* Paper accepted for the annual meeting of American Alliance for Health, Physical Education, Recreation, and Dance, Boston, MA. Meeting cut short because of power outage.
- Bae, M., & Ennis, C. D.** (2012, March). *Different face of caring.* Poster accepted for the annual meeting of American Alliance for Health, Physical Education, Recreation, and Dance, Boston, MA.
- Bae, M., & Ennis, C. D.** (2009, April). *Beliefs that limited teacher's willingness to permit student interaction.* Paper presented at the annual meeting of the American Education Research Association, San Diego, CA.
- Bae, M., & Ennis, C. D.** (2008, April). *How does curriculum contribute to conceptual change in physical education: The health-related science based physical education curriculum.* Paper presented at the annual meeting of the American Education Research Association, New York, NY.
- Kim, S., Chen, A., Sun, H., Ennis, C. D., Hopple, C., Bonello, M., Bae, M., & Zhu, X.** (2007, April). *Situational interest: Content specificity and content generality.* Paper presented at the annual meeting of American Alliance for Health, Physical Education, Recreation, and Dance, Baltimore, Maryland.
- Ennis, C. D., Chen, A., Bonello, M., Hopple, C., Bae, M., Sun, H., & Kim, S.** (2006, April). *Contributing to the academic mission of school: Enhancing the value of physical education to principals and classroom teachers.* Paper presented at the American Educational Research Association 2006 annual meeting, San Francisco, CA.
- Sun, H., Chen, A., Ennis, C. D., Kim, S., Bonello, M., Hopple, C., & Bae, M.** (2006, April). *Curriculum Matter: Situational interest and learning in elementary school physical education.* Paper presented at the annual meeting of American Alliance for Health, Physical Education, Recreation, and Dance, Salt Lake City, Utah.
- Ennis, C. D., Chen, A., Hopple, C., Bonello, M., Sun, H., Kim S., & Bae, M.** (2006, April). *Enhancing student engagement and connectedness through curricular coherence.* Paper presented at the annual meeting of American Alliance for Health, Physical Education, Recreation, and Dance, Salt Lake City, Utah.

STATE/REGIONAL

- Bae, M., & Rice, S.** (2019, December). *Benefits of connecting vocabulary and movement concepts.* Paper presented at the annual meeting of Texas Alliance for Health, Physical Education, Recreation, and Dance, Arlington, Texas.
- Bachani, N., & Bae, M.** (2017, April). *Critical thinking strategies for physical therapy educators.* Paper presented at the 14th Annual Education Research Conference, Lamar University.
- Bae, M., & Josh, P.** (2016, March). *Changing perception of body image: Increasing the educator's role.* Paper presented at Education Research Conference, Lamar University.
- Ferguson, S., & Bae, M.** (2016, March). *Effect of beta alanine on middle long- distance runners: Events ranging from 800m - marathon.* Paper presented at Education Research Conference, Lamar University.
- Joshi, P., & Bae, M.** (2015, March). *Family environment and prevalence of sexual abuse among African-American youth.* Paper presented at Education Research Conference, Lamar University.

- Bae, M., & Ennis, C. D. (2007).** *Beliefs that limited a teacher's willingness to permit student interactions.* Poster presented at the University of Maryland, College Research Interaction Day, October 2007.
- Bonello, M., Hopple, C., **Bae, M.**, Sun, H., Kim, S., Zhu, X., Ennis, C. D., & Chen, A. (2006, October). *Be active kids! curriculum teacher materials and resources.* Paper presented at the meeting of Maryland Association for Health, Physical Education, Recreation, and Dance, Maryland.
- Zhu, X., Bonello, M., Hopple, C., **Bae, M.**, Sun, H., Kim, S., Ennis, C. D., & Chen, A. (2006, October). *Be active kids! science based physical education media.* Paper presented at the meeting of Maryland Association for Health, Physical Education, Recreation, and Dance, Edgewater, Maryland.
- Hopple, C., Bonello, M., **Bae, M.**, Sun, H., Kim, S., Zhu, X., Ennis, C. D., & Chen, A. (2006, October). *Be active kids science based physical education program for grades 3-5.* Paper presented at the meeting of Maryland Association for Health, Physical Education, Recreation, and Dance, Edgewater, Maryland.
- Ennis, C. D., Bonello, M., **Bae, M.**, Sun, H., Kim, S., Zhu, X., & Chen, A. (2005, October). *Be Active Kids science based physical education example lessons for elementary teachers: Flex Coolbody's Fitness Club.* Paper presented at the meeting of Maryland Association for Health, Physical Education, Recreation, and Dance, Edgewater, Maryland.
- Bonello, M., **Bae, M.**, Sun, H., Kim, S., & Zhu, X. (2005, October). *Be active kids science based physical education: developing teaching resources.* Paper presented at the meeting of Maryland Association for Health, Physical Education, Recreation, and Dance, Edgewater, Maryland.
- Chen, A., Sun, H., Kim, S., Zhu, X., Bonello, M., & **Bae, M.** (2005, October). *Be Active Kids science based physical education: Blending physical activity with cognitive concepts.* Paper presented at Maryland Association for Health, Physical Education, Recreation, and Dance, Edgewater, Maryland.
- Bonello, M., Ennis, C. D., Sun, H., Kim, S., & **Bae, M.** (2004, October). *Creating teaching resources within an elementary physical education program.* Paper presented at the meeting of Maryland Association for Health, Physical Education, Recreation, and Dance, Towson, Maryland.

PROFESSIONAL/SKILLS

REVIEWER

2015: Reviewer for *Korean Journal of Sport Pedagogy*

2011: Reviewed abstracts and symposia submitted to the Research Consortium for the 2012 National Convention.

2022: Reviewed a manuscript for the *Action in Teacher Education*

UNIVERSITY OF MARYLAND PROFESSIONAL/LABORATORY SKILLS

RESEARCH ASSISTANT (Fall 2004 to Fall 2008)

As a research assistant for the *Be Active Kids! Curriculum* funded by NIH, I have had valuable opportunities to participate in the implementation of a large-scale health related, science based physical education curriculum. I organized knowledge tests for each of three units for 3rd, 4th, and 5th grades for distribution to project team schools, including 35 schools in Maryland and 12 schools across the country. I tracked all data, maintained the teacher email list serve, and responding personally to teacher questions and concerns.

TEACHER LEADER (Fall 2006-Fall 2008)

As a teacher leader of the *Be Active Kids!* project team schools, I had opportunities to interact and share ideas for student learning with more than 300 elementary physical education teachers during both formal staff development workshops and informal meetings. Further, I coordinated a staff development workshop for all 300 elementary physical education teachers in Prince George's County in Maryland in summer, 2007.

TEACHING EXPERIENCE

COURSES AT STEPHEN F. AUSTIN STATE UNIVERSITY, NACOGDOCHES, TEXAS

UNDERGRADUATE

KINE 3349: Psychomotor Development Movement Activities

KINE 3330: Measurement and Evaluation

KINE 3332: Health & Kinesiology for Children

KINE 3331: Concepts of Elementary Physical Education
 KINE 2236: Individual Games & Sport
 KINE 2235: Team Games & Sports
 KINE 2234: Innovative Games & Sports
 KINE 1310: Foundation of Kinesiology

COURSES TAUGHT AT LAMAR UNIVERSITY, BEAUMONT, TEXAS

UNDERGRADUATE

PEDG 4340 Managing the Early Childhood & Elementary Classroom Environment
 PEDG 3380 Secondary Curriculum and Methodology in Teaching Physical Education
 KINT 3371 Growth & Motor Development
 KINT 3370 Motor Development
 KINT 3320 Management Skills
 KINA 3390 Movement Experiences for Children
 KINT 1301 Introduction to Kinesiology

GRADUATE

KINT 5320 Kinesiology and Sport Pedagogy
 KINT 5311 Sport Leadership
 KINT 5312 Independent Study

COURSES TAUGHT AT THE UNIVERSITY OF MARYLAND, COLLEGE PARK, MARYLAND

UNDERGRADUATE

KNES161N Conditioning
 KNES132N Badminton

PROFESSIONAL SERVICE

STEPHEN F. AUSTIN STATE UNIVERSITY

Fall 2018 - Present	The Department Policy Committee
Spring 2019 - Present	The PCOE Diversity Committee
Spring 2019 - 2020	The PCOE Syllabus Template Committee
Fall 2019 – April 2020	Department GATP Faculty Search Committee
Spring 2021- Summer 2021	Department GATP Faculty Search Committee
Spring 2022 - Present	The Educator Preparation Plan (EPP) Continuation Committee
Spring 2021 - Present	The PCOE Assessment Oversight Committee
Fall 2022 - Present	The PCOE Teaching Excellence Award Committee
Fall 2022 - Present	The Diversity Conference Committee

LAMAR UNIVERSITY

Spring 2014 – May 2017	The College of Education and Human Development (COEHD) Honors Day Committee
Spring 2013 – May 2018	The COEHD Phase II Committee (Teacher Education)
Spring 2016 – May 2017	The College Newsletter Committee
Spring 2013 – May 2018	The Payton Scholarship Committee in the Department of Health & Kinesiology
Spring 2012 – May 2013	The Scholar-in-Residence Committee
Fall 2011 - May 2013	The Department Website Committee
Fall 2012 – May 2018	The Thesis and Non-Thesis Committee as Graduate Faculty

UNVIERSITY OF MARYLAND

Fall 2008 - Spring 2009 Member of Graduate Student Advisory Council in the Department Kinesiology (elected).

INTERNATIONAL

Fall 2008 - Spring 2009 Member of National Curriculum Writing Team, Physical Education National Curriculum, Korea Institute Curriculum and Evaluation Office, Seoul, Korea (appointed).

NATIONAL

Spring 2022 - Present The National Social Science Board member

LOCAL

Fall 2022 - Present Student Health Advisory Council (SHAC) member

Fall 2006 - Spring 2008 Member of the Department Chair's Graduate Student Council in the Department of Kinesiology (elected).