

Professional Activity Report ***2009-2010***

Division of Health and Physical Education



Western Oregon University

**Division of Health and Physical Education
Professional Activities**

July 1, 2009 - June 30, 2010

Refereed Publications

Armstrong, W. J., Grinnell, D. C., & Warren, G. S. (2010). The acute effect of whole-body vibration on the vertical jump height. *Journal of Strength and Conditioning Research* (in print).

Armstrong, W. J., Yaggie, J. A., McGregor, S. J., Bailey, J., Johnson, S. M., Goin, A. M. & Kelly, S. R. (2010). Reliability of mechanomyography and triaxial accelerometry in the assessment of balance. *Journal of Electromyography and Kinesiology*. 2010. doi:10.1016/j.jelekin.2010.02.002.

Hill, R. D. & **Armstrong, W. J.** (2009). Clinical applications of mechanomyography: Technical brief. *Clinical Kinesiology*, 63(4):49-52.

Cardinal, M. K. (2009). Wellness education for dancers: A 15-year retrospective. *Journal of Physical Education, Recreation and Dance*, 80(5), 29-39.

Little, T., **Henderson, J., Pedersen, P., Stonecipher, L.** (2010). Perceptions of teen pregnancy among high school students in Sweet Home, Oregon. *Health Education Journal*, 69 (3).

Lopez-Cevallos DF & Braza J. [Community-Campus Partnership in Action: HE471 Program Planning at WOU](#). CES4Health.info Product ID#4GLD5DJF; May 3, 2010.

Lopez-Cevallos DF & Chi C (2010). [Assessing the context of health care utilization in Ecuador: A spatial and multilevel analysis](#). *BMC Health Services Research*, 10: 64.

Lopez-Cevallos DF & Chi C (2010). [Health care utilization in Ecuador: A multilevel analysis of socioeconomic determinants and inequality issues](#). *Health Policy and Planning*, 25(3): 209-218.

Other Published Works

Cardinal, M. K. (2009). Current status of wellness education for dancers in United States higher education. [Dance, dance education in human life](#), 71-86. Conference proceedings from the International Congress by The Korean Association of Dance, Seoul, South Korea.

Cardinal, M. K. (2009). Current status of wellness education for dancers in United States higher education (abstract). [Exploring the role of physical activity for healthy community](#), 320. Conference proceedings from the International Sport Science Congress, Korean Association for Health, Physical Education, Recreation, and Dance, Hanyang University, Seoul, South Korea.

Cardinal, M. K. (2009). Trends in dance wellness-related education in higher education: 1990-2008. *The futuristic insight for the sports science*. Conference proceedings from the International Sports Science Symposium, Hanyang University, Education Research Industry Cluster at Ansan, Seoul, South Korea.

Cardinal, M. K. (2010). 2009 Scholar/Artist Lecture: Wellness education for dancers: A 15-year retrospective. In S. Weeks (Ed.): Collection of Scholar-Artist Lectures. Reston, VA: National Dance Association.

Cardinal, M. K. (2010). Foreward. In S. Weeks (Ed.): Collection of Scholar-Artist Lectures. Reston, VA: National Dance Association.

Lopez-Cevallos, D.F. (2009). [Epidemiologia del Error Refractivo Pediatrico](#) (Epidemiology of Pediatric Refractive Error). *Revista Optometria y Vision* No. 6, November, 28-30.

Timken, G. & Watson, D. (2010). Teaching all kids: Valuing students through culturally responsive and inclusive practice. In J. Lund and D. Tannehill (Eds.) Standards Based Curriculum Development (2nd edition). Boston: Jones & Bartlett.

Refereed Presentations

International and National

Armstrong, W. J., McGregor, S. J. Bollt, E. M. Bailey, J. Johnson, S. M. Goin, A. M. & Kelly, S. R. (2010, June). *Reliability of triaxial accelerometry and mechanomyography in the assessment of balance and the effects of fatigue*. Presentation at the American College of Sports Medicine Annual Meeting, Baltimore, MD.

Hill, R. D., **Armstrong, W. J.,** Stegenga, N. A., Forro, D., Bangert, K., & Eggleston, J. (2010, June). *Mechanomyography and H-reflex responses to electrical stimulation*. Presentation at the American College of Sports Medicine Annual Meeting, Baltimore, MD.

Bruce, E. (2009, July). *Exercise as a factor in the job satisfaction of law enforcement officers*. Presentation at the National Strength and Conditioning Association National Conference, Las Vegas, NV.

Daramola, C. O., (2010, March). *An internet survey investigating relationships amongst medication adherence, health status and coping experiences with racism and/or oppression among hypertensive African Americans*. Poster presented at the Healthy People 2010 Conference, Loma Linda, CA.

Hautala, R., (March, 2010). *Motor learning for coaches: Updating your practices*. Presentation at the American Alliance for Health, Physical Education, Recreation and Dance Annual Meeting, Baltimore, MD.

Henderson, J., (May, 2010). *Integrative oncology for women diagnosed with breast cancer*. Panel presentation presented at the National Breast Cancer Coalition Advocacy Conference, Washington, DC.

Lopez-Cevallos, D.F. & Chi, C. (July 13, 2009). *Health care utilization in Ecuador: A multilevel analysis of socioeconomic determinants and equity issues*. Poster session presented at the 7th World Congress of the International Health Economics Association, Beijing-China.

Timken, G. (2009). *New perspectives for teaching physical education: Preservice teachers' reflections on outdoor and adventure education*. Presented at the 2009 NASPE Physical Education Teacher Education conference in Myrtle Beach, SC.

Timken, G., McNamee, J., & van der Mars, H. (2009). *Formal assessment of student learning in Physical Education: "Oh, they can do it. . . but will they?"* Presented at the 2009 NASPE Physical Education Teacher Education conference in Myrtle Beach, SC.

Refereed Presentations

Local, State and Regional

Burrus, B., Caster, B., Henderson, J. & Kelly, T. (2010, March). *Effects of a college-age walking/jogging class with a pedometer intervention on cardiorespiratory fitness*. Presentation at Annual Meeting of the American College of Sports Medicine – Northwest Chapter, Portland, OR

Muñoz, R., **Lopez-Cevallos, D. F.**, Volkmann, K. & Dierwechter, T. (2010, May). *Building Leadership and Civic Engagement Capacity for Health: The Voceros de Salud Program*. Poster session presented at the 11th Community-Campus Partnership for Health Conference, Portland, OR.

Rothenberger, K., Polanco, K. & **Lopez-Cevallos, D. F.** (2010, May). *A Service Learning Approach for Planning Community Health Programs: The Western Oregon University Experience*. Poster presented at the 11th Community-Campus Partnership for Health Conference, Portland, OR.

Muñoz, R., Volkmann, K. & **Lopez-Cevallos, D. F.** (2009, October). *Voceros de Salud: Building a Latino Outreach and Civic Engagement Initiative in Benton County, Oregon*. Oral presentation at the 65th Annual Meeting and Conference of the Oregon Public Health Association, Corvallis, OR.

Lopez-Cevallos, D. F. (2009, October). *Social Perspectives of Immigration: Immigrant Health Issues*. Roundtable session presented as part of the Series on Economic, Political & Social Perspectives of Immigration in a Globalized World at 1st United Methodist Church, Corvallis, OR.

Lopez-Cevallos, D. F. (2009, May). *Inequalities in Use of Health Care Services in Ecuador: How Can Health Reform Address Them?* Oral session presented at the Toward Equitable Health Development International Health Conference, Oregon State University, Corvallis, OR.

Invited Presentations

Allen, W. (2010) Guest class lectures

Honors class, *Qigong energy work and personal energetic awareness*.

February, guest presentation in PE 115, *Alternative training*.

February, guest lecture in HE 211, *Qigong*.

April, guest lecture in HE 366, *GHB, Date Rape Drug and Its Unseen Dangers*.

April, guest lecture in PE 143, *Qigong and Energetic Awareness*.

Hammermeister, A. (2009, September). Guest presentation for WOU Summer Bridge Program, *Healthy Living*.

Hammermeister, A. (2009, November). Presentation, Monmouth Senior Center, Monmouth OR, *How to be a Healthier Version of You*.

Hammermeister, A. (2010, March). Presentation, Abby's House, *Eating Disorders*.

Hammermeister, A. (2010, April). Presentation, Abby's House, *Nutrition*.

Cardinal, M. K. (2010). *Zumba and African Highlife folk dance*. Invited presentation for the session Dance and Share, Council on Children's Expanded Physical Education Conference, Portland, OR.

Cardinal, M. K. (2009, August). *Injury prevention for dancers*. Invited workshop presented for the Dance Department, Korean National Sports University, Seoul, South Korea.

Cardinal, M. K. (2009, August). *Current status of wellness education for dancers in United States higher education*. Invited lecture presented at the International Congress by The Korean Association of Dance, Seoul, South Korea.

Cardinal, M. K. (2009, August). *Current status of wellness education for dancers in United States higher education*. Invited lecture presented at the International Sport Science Congress, Korean Association for Health, Physical Education, Recreation, and Dance, Hanyang University, Seoul, South Korea.

Cardinal, M. K. (2009, August). *Trends in dance wellness-related education in higher education: 1990-2008*. Invited lecture presented at the International Sports Science Symposium, Hanyang University, Education Research Industry Cluster at Ansan, Seoul, South Korea.

Kelly, T. (2010, March). Faculty panel member for Learning Seminar, Academic Advising and Learning Center, WOU.

Kelly, T. (2010). Clinic presentation, *1-3-1 Match Up Zone*, Philomath High School Boys Basketball Program, Philomath, OR.

Lopez-Cevallos, D. F. (2010, May). [*Latino Civic Engagement as a Pathway to Improving Equity in Health*](#). Oral session presented at 2010 and Beyond: Latino Health Equity Conference, Portland, OR.

- Lopez-Cevallos, D. F.** (2009, August). *Optometría y Atención Primaria en Salud en el Ecuador (Optometry and Primary Health Care in Ecuador)*. Oral session presented at Centro de Investigaciones Optometricas, Santa Lucia Ophtalmology Foundation Auditorium, Quito-Ecuador.
- Lopez-Cevallos, D. F.** (2009, July). *Desigualdad en el acceso a servicios de salud: la situación de la población indígena en el Ecuador (Inequality in accessing health care services: the situation of the indigenous population in Ecuador)*. Oral session presented at Medical Anthropology Seminar, Universidad San Francisco de Quito, Ecuador.
- Lopez-Cevallos, D. F.** (2009, July). *Equidad en salud y cambios sociales: aportes de la OMS y su Comisión de Determinantes Sociales de la Salud (Equity in health and social changes: contributions of the WHO Commission on the Social Determinants of Health)*. Oral session presented at *Medical Anthropology Seminar*, Universidad San Francisco de Quito, Ecuador.
- Lopez-Cevallos, D. F.** (2009, July). Guest lecturer, [Postgraduate Program in Primary Health Care](#) (Module II: Research in Primary Health Care), Universidad San Francisco de Quito, Ecuador.
- Thomas, D.** (2009, September). Invited speaker. Orientation for Non-Tenure Earning Faculty, Center for Teaching and Learning, WOU.
- Thomas, D.** (2010, March). Faculty panel member for Learning Seminar, Academic Advising and Learning Center, WOU.
- Thomas, D.** (2010, May). Faculty Presenter, Oregon Cannibus Tax Act. Sponsored by ASWOU, WOU.

Grants and Contracts Awarded

- Asleson, E. & Ineck, M.** (March, 2010). WOU Triathlon Support, City of Monmouth (\$500).
- Allen, W. & Flatt, P.** (2010). Western Oregon University, Student Technology Fee Committee (\$650). *Development of online resources to enhance remote/distance learning options in the health and natural sciences.*
- Armstrong, J.** (2010). Academic Infrastructure Award (\$20,455) Biopac System for new EXS lab.
- Armstrong, J.** (2010). Western Oregon University, Student Technology Fee Committee (\$910). *Wireless e-Technology Accelerometry in the Measurement of Human Movement.*
- Cardinal, M.K.** (2010). Academic Infrastructure Award (\$12,500). Sound system for NPE 201.
- Caster, B.** (2010). Capital Project Funds Award (\$24,000) Force Platforms for new EXS lab
- Caster, B.** (2010). WOU Foundation, Program for Undergraduate Research Experience (\$1,400). Travel support for eight EXS students presenting at the National Conference on Undergraduate Research (NCUR), Missoula, MT

Lopez-Cevallos, D. F. (2010-2011). Evaluator: Community Needs and Assets Assessment, *Casa Latinos Unidos de Benton County*. Northwest Health Foundation Kaiser Community Fund (Total grant: 50,000; Evaluator: \$6,000).

Lopez-Cevallos, D. F. (2010). Western Oregon University, Student Technology Fee Committee (\$1754.78). *Video/GPS capacity to map and document community projects in HE 471*.

Faculty Development Awards

Category I Travel

Armstrong, J. (2 awards)

Cardinal, M.

Caster, B.

Daramola, C.

Hautala, R.

Henderson, J.

Timken, G.

Category II Travel

Farrell, K.

Hautala, R.

Lopez-Cevallos, D.

Ward, P.

Category III Research

Lopez-Cevallos, DF. Research (\$3200)

Assessing patient utilization and satisfaction with health care services provided by Salud Services.

Category IV Course Reassignment

Daramola, C. Fall, 2010

Cardinal, M. Winter, 2011

Timken, G. Spring, 2011

Professional Service

Allen, W.: (2010). Workshop at Oregon State Penitentiary, “Mindfulness Practices in Qigong”. Fifty-five inmates with no release date (Lifers).

HPE Curriculum Committee

HPE Ad Hoc Alumni Committee

Armstrong, J.: Managing Editor, *Clinical Kinesiology*
Manuscript Reviewer: *Medical Engineering & Physics*

HPE Ad Hoc EXS Professional Certification Committee

HPE Curriculum Committee, Chair

WOU Academic Requirements Committee
WOU Institutional Review Board Committee

Asleson, E.: Faculty Advisor to ASWOU Swim Club 2009-2010.
WOU Prof Chat for freshman orientation
Albany Triathlon Training Series: provided training seminars for YMCA
WOU Triathlon bike (cycle) clinics (2)

Bruce, E.: Committee Membership
Tactical Strength & Conditioning Committee, National Strength and Conditioning Association

OAPE-Higher Education Representative, Vice Chair, 2009-current.

Co-chair and Coordinator, HPE Division Sessions for Academic Excellence, 2010.
WOU Faculty Development Committee
Library Liaison (Physical Education)
HPE Ad Hoc EXS Professional Certification Committee

Cardinal, M.: Committee Memberships
Scholar/Artist Selection Committee, National Dance Association, American Alliance for Health, Physical Education, Recreation and Dance(AAHPERD), 2010

Research Committee, National Dance Association, AAHPERD, 2009-10

Alliance Scholar Committee, AAHPERD, 2009-10

Presider, Scholar-Artist Lecture, AAHPERD Convention, 2010

Coordinator, WOU Health/Physical Education Majors' Volunteer Assistance at the Oregon Alliance for Health, Physical Education, Recreation, and Dance Conference, (2009)
HPE Personnel Review Committee
HPE Awards Committee (Physical Education)
COE Faculty Peer Mentoring Committee

Caster, B.: Manuscript Reviewer
Clinical Kinesiology, 2009-10
Medicine & Science in Sport & Exercise, 2009-10

German American Partnership Program (GAPP) Exchange Assistant Coordinator, Corvallis High School, Corvallis, OR, 2010.

WOU Health & Wellness Center Building Committee, 2009-present
HPE Ad Hoc EXS Professional Certification Committee
University Personnel Review Committee

Farrell, K.: HPE Union Representative
HPE Social Committee
HPE Ad Hoc Alumni Committee

Senate Curriculum Committee

Hammermeister, A.: HPE Alumni Committee
HPE Library Liaison (Health)

Hautala, R.: (2008-present). Board Member, Oregon Physical Education Association

Committee Member: Monmouth Parks & Recreation Committee (2009-10)
HPE Ad Hoc Alumni Committee
HPE Curriculum Committee
HPE Personnel Review Committee
COE Assessment Council
Faculty Senate
Committee on Committees
Honors Committee (Chair)
Pastega Faculty Awards Selection Committee
Werner Center Advisory Committee
GreenSpace Sustainability Committee

Henderson, J.: Manuscript Reviewer
Journal of Health Communication, 2009

Advisory Panelist, Endocrinology and Metabolic Drugs Committee, Food and Drug Administration (FDA), Washington, DC. 2006- present.

Emerging Leader Program, National Breast Cancer Coalition

HPE Curriculum Committee
HPE Personnel Review Committee
HPE Ad Hoc Alumni Committee
Senate Graduate Committee

Kelly, T.: Advisor – Oregon State Fair Sports, Health, & Recreation venue
Faculty Advisor, WOU Outdoor Recreation Club

Outdoor survival & orienteering training for the Salem area Boy Scouts of America

HPE Ad Hoc EXS Professional Certification Committee
COE Policy and Procedure Committee

Lopez-Cervillos, D. F.: Manuscript Reviewer
Social Science & Medicine (2008-present);
Journal of Health Care for the Poor and Underserved (2008-present);
Journal of Rural Health (2009-present);
Ethnicity & Health (2010-present);
Revista Panamericana de Salud Publica (2010-present)

Essay Reviewer, [Young Voices in Research for Health 2009: Innovating for the Health of All](#), Havana-Cuba Forum 2009, Global Forum for Health Research.

Board Member, [*Upstream Public Health*](#), Portland, OR, 2009-present.

Board Member, *Casa Latinos Unidos de Benton County*, Corvallis, OR, 2008-present.

Planning Committee Member, Soccer Tournament & Family Weekend, Benton County Health Department, Corvallis, 2006-present.

WOU Faculty Development Committee

Pedersen, P. J.: (2010). Textbook Editing

Access to Health: 12th Ed., Pearson Benjamin Cummings Publishers, Chapter 2: Psychosocial Health, Chapter 5: Healthy Relationships and Chapter 6: Sexuality.

WOU Representative to the OUS Inter-Institutional Planning Conversation, “Reflection, Renewal, and Rigor: Giving Faculty a Compass”, La Grande, OR, April 2010.

Arts Selection Committee, Oregon Arts Commission, WOU Health & Wellness Center, 2010.

COE Assessment Council

WOU LACC/General Education Review Committee

WOU Joint Committee on Teaching Evaluations

WOU Health & Wellness Center Building Committee, 2009-present

Timken, G.: Manuscript Reviewer

European Physical Education Review (2010)

Co-Chair: Council for Children’s Expanded Physical Education (CCEPE) 2010 Annual Conference.

NASPE PIPEline Trainer – conducted four teacher workshops, Lapwai, Idaho (April 2010). Assessment strategies K-12 Physical Education and Mississippi (July, 2009). Instructional practices, Assessment strategies, Instructional Models.

Member, Council for Children’s Expanded Physical Education (CCEPE)

Member, Corvallis Montessori School Board of Trustees

Chair, Corvallis Montessori School Strategic Planning Committee

Consultant, Corvallis Montessori School – physical activity planning

HPE Ad Hoc EXS Professional Certification Committee

Faculty Senate

WOU Academic Infrastructure Committee

Thomas, D.: (2010, April). Coordinator for GYT / Sexual Health Campaign on WOU campus in cooperation with the CDC, Abby House, Student Health Center, and Polk County Health Dept.

Co-chair and Coordinator, HPE Division Sessions for Academic Excellence, 2010.

HPE Awards Committee (Health)

COE Diversity Workgroup

WOU International Education and Services Committee

Awards

Cardinal, M. (2010). Distinguished Alumni Award: Outstanding Achievement in Professional Endeavors, Alumni Association, Eastern Washington University.

Cardinal M. (2010). Outstanding Advising Certificate of Merit (Faculty Academic Advising category), National Academic Advising Association.

Caster, B. (2010, April). Nominated and inducted into the Honor Society of Phi Kappa Phi.

Hammermeister, A. (2009, December). Residence Hall Association, Faculty Member of the Month

Lopez-Cevallos, D. F., (2010, June). *Selected Participant*, [Built Environment Assessment Institute](#), University of Pennsylvania School of Medicine, Philadelphia, PA.

Pedersen, P. J. (2010, March). *Selected Participant*, American Cancer Society/Centers for Disease Control and Prevention School Health Education –Higher Education Academy, Emory University, Atlanta, GA.

Timken, G. OAHPERD Higher Education Teacher of the Year in Physical Education, 2009.

Recognitions

Cardinal, M. (2010). Nominee for Pastega Excellence in Teaching Award

Henderson, J. (2010). Nominee for Pastega Excellence in Scholarship Award

Henderson, J. (2010). Nominee for Outstanding Faculty Advisor Award

Henderson, J. (2010). National Breast Cancer Coalition member visit with Jill Biden at the Vice President's House in Washington DC