

## CURRICULUM VITAE

Harry J Meeuwsen  
 Director, Physical Education Teacher Education Program  
 Department of Kinesiology  
 The University of El Paso, El Paso, TX 79968  
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### Professional Preparation

- 1983/87      Doctor of Philosophy in Physical Education, concentration motor learning and control. Related area cognitive psychology and statistics. Louisiana State University, Baton Rouge, Louisiana.
- 1981/82      Masters of Science in Physical Education. University of New Hampshire, Durham, New Hampshire.
- 1979/81      Akte MO-P (National Teaching Diploma in Physical Education). Catholic Academy for Physical Education, Tilburg, Netherlands.
- 1978/79      Akte J (Physical Education Teaching Diploma for Secondary Education), Academy of Pedagogy, Utrecht, Netherlands.
- 1975/78      National Coaching Diploma, Emphasis in Gymnastics and Recreational Sports. Central Institute for the Education of Coaches. Overveen, Netherlands.

### Certifications

- 1998          Certified as Low and High Challenge Course Instructor and Experiential Education Facilitator by the National University Experiential Resources Association. Denton TX, July.

### Professional Experiences

- 2014-Present    Professor, Department of Kinesiology, and Director Physical Education Teacher Education program. The University of Texas at El Paso, El Paso, TX.
- 2012-2014      Director, Center for Excellence in Teaching and Learning, Professor of Kinesiology at The University of Texas at El Paso, El Paso, TX.
- 2008-2012      Associate Provost and Director, Center for Excellence in Teaching and Learning at The University of Texas at El Paso, El Paso, TX.
- 2007-2008      Professor and Chair of the Department of Kinesiology and Director of the Center for Effective Teaching and Learning at The University of Texas at El Paso, El Paso, TX.
- 2006-2007      Interim-dean College of Health Sciences and Professor of Kinesiology at The University of Texas at El Paso, El Paso, TX
- 2000-2006      Professor and Chair of the Department of Kinesiology at The University of Texas at El Paso, El Paso, TX
- 1988-2000      Full-time faculty member in the Department of Kinesiology at Texas Woman's University, Denton, TX. Promoted from assistant to associate professor and tenured in 1994. Director of the Motor Learning and Control Laboratory.
- 1987-1988      Lecturer in motor learning and control. Department of Physical Education and Dance at

the University of Wisconsin, Madison.  
 Researcher in motor control on NIH grant AG06445-02, "Sensory motor dysfunctions related to falling in the elderly", at the Motor Behavior Laboratory of the University of Wisconsin, Madison

### **Selected Administrative Responsibilities at UTEP**

#### *Director Center for Excellence in Teaching and Learning January 2012-January 2014.*

- Directed Collaborative Faculty Mentoring Program for new faculty members
- Directed the Leadership Development Institute
- Organized regular workshops on teaching and learning
- Assessed program effectiveness
- Organized the Fall Faculty Retreat and International Sun Conference on Teaching and Learning
- Advised individual faculty members on teaching and learning; including conducting classroom observations
- Mentor Provost's Faculty Fellow in Residence: Dr. Ivonne Santiago and Dr. Larry Lesser (now interim director of CETaL)
- Directed development of the CETaL's website including [multimedia Teacher's Toolkit](#)
- Developed portfolio standards for the UT-Regent's Outstanding Teaching Award and directed the application process. Wrote substantial number of letters of support.
- Developed observation tool for peer observations of classroom teaching.

#### *Associate Provost June 2008-January 2012:*

- Directed the Center for Effective Teaching and Learning, 2008-2012
- Coordinated SACS program learning outcomes assessment for Fifth Year Interim Report, 2010-2011
- Co-PI of the Teachers for New Era Carnegie Foundation grant, 2008-2011
- Chair Internal Advisory Board of the NSF STEP grant, 2010-2012
- Co-PI Title V grant mentoring doctoral students, 2011-2013
- Collaborated with VP of Enrollment Services on the implementation of Digital Measures, 2009-2012
- Coordinated university-wide space allocation issues 2008-2010
- Taught GRAD 6300 as part of future faculty preparation, 2009-2013
- Initiated and directed the Leadership Development Institute, Fall 2009-Spring 2013
- Member of the IT Strategic Financial and Operational Review Committee, part of complete financial and operational review of the university, 2010- 2011
- Member UTEP Campus Environment Master Planning Executive Committee, 2010-2011

#### *Interim Dean October 2006-June 2007:*

- Managed the daily affairs of the College of Health Sciences
- With college faculty created and implemented a strategic plan to prepare the College for the new dean

#### *Department Chair August 2000-October 2006; June 2007-June 2008:*

- Managed the daily affairs of the Department of Kinesiology.
- Recommended appointment, re-appointment, retention, dismissal, promotion, tenure, and merit ratings of tenure-track faculty (7), full-time lecturers (2), staff (1), teaching

- assistants (4), and part-time instructors (7-9 annually).
- Recommended, maintained, and controlled the budget for the Department of Kinesiology which grew to \$540,500 in faculty salaries; \$27,000 in Maintenance and Operations, and \$60,000 in gift funds over 6 years.
- Managed a program of about 450 undergrad and grad student (2006) and a Physical Education Activity Program that served about 1000 students (\$8400 M&O annually.
- Developed course schedules and faculty teaching assignments
- Coordinated use of facilities for teaching, research, and service with Continuing Education, Recreational Sports, and Athletics
- Planned development of the academic program in the department:
- Program policies development;
- Development of curriculum outcomes, assessment and evaluation of program effectiveness and revision;
- Appointment of department committees and chairmen of committees
- Coordinated and led faculty meetings
- Mentored of junior faculty in Kinesiology and other programs in the college
- Advised and mentored undergraduate and graduate students
- Developed and maintained the department website
- Represented the Department of Kinesiology in the College, University, and Community
- Facilitated shared governance and strategic planning for the department by faculty
- Taught 2 courses each semester
- Served on College and University committees and SACS review task force
- Coordinated and supervised online education efforts for the department
- Participate actively in state and national professional organizations
- Continued personal research in teaching effectiveness of team-based-learning

### **Teaching Responsibilities:**

KIN 2332 Motor Learning and Control  
 KIN 3313 Statistics and Measurement  
 KIN 3331 Anatomical Kinesiology  
 KIN 4222 Outdoor education and Survival Skills  
 KIN 4301 Personal Training  
 KIN 4310 Special Topics: Low Challenge Course Facilitator Training  
 KIN 4320 Adventure Curricula in Physical Education  
     KINS 5373 Motor Learning and Control  
 TED 4698 Physical Education Teacher Education student teaching  
 GRAD 6300, Seminar in Teaching and Learning for Graduate Student Instructors  
 CHSC 6345 Designing educational programs in health professions  
 GRAD 6300/CHSC 6347 Graduate seminar on Teaching and Learning/ Innovative Teaching  
     Strategies in the Health Professions  
 CHSC 6380 Pro Seminar PhD class

### **Graduate Student Committee Responsibilities**

*Dissertations Directed at Texas Woman's University:*

Mike Greenwood. (May 1989). Co-director with Ron French. Effects of Cognitive Learning Strategies, Verbal Reinforcement, and Gender on the Acquisition of

Closed Motor Skills in Older Adults. Dissertation published in *Activities, Adaptation, & Aging*: Greenwood, M., Meeuwsen, H.J., & French, R. (1993). Effects of Cognitive Learning Strategies, Verbal Reinforcement, and Gender on the Acquisition of Closed Motor Skills in Older Adults *Activities, Adaptation, & Aging*. 17, pp. 39-54.

Jeff E. Goodwin. (May 1994). Effects of bandwidth knowledge of results on the acquisition and retention of the golf putt. Graduated May 1994. Dissertation published in *Research Quarterly for Exercise and Sport*. Goodwin, J.E., & Meeuwsen, H.J. (1995). Using bandwidth knowledge of results to alter relative frequencies during motor skill acquisition. *Research Quarterly for Exercise and Sport*, 66, pp.99-104.

Seung-oh Choi. (May 1996). Memory representation of motor skills in individuals with profound mental retardation. Graduated May 1996. Dissertation published Choi, S, Meeuwsen, H.J., French, R., Sherrill, C., McCabe, R. (2001). Motor Skill Acquisition, Retention, and Transfer in Adults with Profound Mental Retardation. *Adapted Physical Activity Quarterly*. Vol. 18 Issue 3, pp. 257-272.

Rozena McCabe. (August 1998). Verification of a Dynamical Systems Approach to Skill Acquisition.

Lisa Protsman. (August 2000). Quantification of the global dynamics of gait through the application of chaos theory and nonlinear dynamics.

Catherine Orr. (December 2000). Implicit Learning of a Perceptual Cue in Children with and without Developmental Coordination Disorder. *American Journal of Occupational Therapy*. 56, 429-435.

Rockie Pederson. (December 2000). Effect of Instructional Strategies on Learning Invariant Features in Archery.

#### *Committee Member Thesis and Professional Papers at UTEP*

Mike Benson (May 2001.) The Effects of Roman Chair Exercise on the Erector Spinae Muscle Activation With and Without the Pelvis Restrained. Committee Member

Ryan R. Pena (May 2001). The effect of an aquatic stretching program versus land stretching program on hamstring flexibility among healthy adults. Committee Member

Kathy Crowe (December 2001). A Biomechanical Analysis of the Snatch Lift. Professional Paper. Committee Member

Kevin Sinibaldi. Prevention of Spinal Injuries in Rugby. (Graduated May 2006). Committee Member. Paper published: Sinibaldi, K. & Smith, D. R. (2007). Prevention of Spinal Injuries in Rugby. *Strength and Conditioning Journal*, 29 (3), 2-8.

Chris Estrada (2007-2009). Effects of Selected Physical Activities on Maintenance of Target Heart Rate in Hispanic Middle School Students. Completed.

#### *Chair Thesis and Professional Papers at UTEP*

Jenna Swengross, (May 2015). Implications of diverse research findings in the design of internet-based physical activity programs.

Stacey Bridges (spring 2015 - ) in progress.

## Service Responsibilities (since 2000)

### *University Service*

- Faculty advisor to the UTEP Bicycling Club, 2000-2001
- Member UTEP Athletic Council, Chair NCAA Governance and Rules Compliance Review Committee, 2001—2006
- Member of the UTEP Health Advisory Committee, 2001-2002
- Member of CETaL Collaborative Teaching Workgroup, spring 2001
- Faculty facilitator during the Winter Leadership Retreat organized by the Student Development Center, Lone Tree Ranch, February 2001 & 2002
- Member of the Instructional Technology Future Directions Workgroup, summer 2001
- Member of the Ad-hoc Committee on constructing a ropes course on the UTEP campus. Dr. William Schafer, Chair. Fall 2001-Summer 2002. Course completed August 18, 2002
- Lead Challenge Course Facilitator, 2002-2006
- Challenge Course Facilitator Trainer, 2002-2004
- Mentor in the UTEP Faculty Mentoring Program for Women, 2002-2003
- Member of the UTEP Centennial Commission Task Force on Campus Climate charged with creating a 10-yr vision in advance of the 100-yr anniversary of UTEP in 2014, 2005-2006.
- Member of the Foundations of Excellence Initiative Steering Committee, Chair Faculty Dimension Subcommittee 2006-2008
- Member President's Task Force on Efficiency, 2009
- Member Student Advisers Training Committee, 2008-2009
- Member Bachelor in Multidisciplinary Studies Curriculum Committee, 2009-2010
- Member of the Faculty Senate Student Conduct Committee pool of Hearing Officers, since 2001
- Member of the University's Behavioral Assessment Team, since 2011
- **Faculty Marshal of students Since 2006**

### *College Service*

- Member Administrative Council, College of Health Sciences 2000-2008
- Participated in and led several Departmental and College of Health Sciences Strategic Planning initiatives
- Serve on numerous ad-hoc task-oriented committees
- Member College of Health Sciences Interdisciplinary Ph.D. Program Advisory Committee, 2003-2006
- Chair College Advisory Board Development and Community Relations Committee, 2005-2006
- Chair College SACS Quality Enhancement Committee, 2004-2006
- Member Master of Public Health program development committee, 2006-2007
- Chair CHS Building Committee, 2006-2008
- Member university CHS-SON Building Planning Committee 2006-2008
- Member of several faculty search committees
- Chair of Tenure Track Third Year Review Committee (current)
- Member of Tenure and Promotion Review and Post Tenure Review ad-hoc committees (current)
- Chair College of Health Sciences Faculty Grievance Committee (current)

*Service to the Profession*

- Kinesiology Academic Affairs Committee for the UT-TeleCampus
- Member College Division of TAHPERD
- Chair College Administrators Section of TAHPERD
- External reviewer of the application for Tenure and Promotion for Dr. Melanie A. Hart, faculty member at Texas Tech University, Department of Health, Exercise and Sport Sciences, Lubbock, TX.
- Session moderator at the Annual Conference of the National Association of Kinesiology and Physical Education in Higher Education, Tucson, AZ, January 5-8, 2005.
- Organized the second Texas Deans of Allied Health Conference, March 29-30, 2007, El Paso, TX
- Member Executive Committee of the TX Faculty Developers Network for the TX-West Region
- Reviewer International Journal of Teaching and Learning in Higher Education (current)
- External Referee for Dr. John Miller, promotion and tenure. Texas Tech University
- External Referee for Dr. Melanie Hart promotion to full professor. Texas Tech University

*Advisory Board Positions*

- Member Advisory Board of the Hispanic Health Disparities Research Center, 2006-2007
- Member Advisory Board of the Border Biomedical Research Center, 2006-2007

*Department Service 2013-current*

- Junior faculty mentoring and coaching, currently working with 3 faculty members
- SACS Program Learning Outcomes Assessment Coordinator for the 2016 reaffirmation of accreditation
- Departmental Library Liaison
- Chair Search Committee PETE Assistant Professor
- Member Graduation Dinner Organizing Committee

**Professional Memberships (former and current)**

- American Alliance for Health, Physical Education, Recreation, and Dance
- North American Society for the Psychology of Sport and Physical Activity
- Southern District of the American Alliance for Health, Physical Education, Recreation, and Dance
- Texas Association for Health, Physical Education, Recreation, and Dance
- The North American Society for Physical Education
- The Research Consortium of the American Alliance for Health, Physical Education, Recreation, and Dance
- Project Adventure, an organization for experiential education.
- Professional Dive Instructors Corporation
- Professional and Organizational Development Network in Higher Education

**Awards**

- TWU five-year and ten-year distinguished faculty service award.
- Recipient of the Mary Mason Lyon Award for outstanding junior faculty at TWU, 1995.

- Recognition for services as secretary/treasurer by the North American Society for the Psychology of Sport and Physical Activity, 1996-1998.
- Faculty Development Award. Attend Outward Bound Educator Course, Ross Lake, WA, July 27-August 5, 2000. Declined because of resignation.
- Faculty Language and Culture Development Program Award. Attend a 2 week intensive course at the Bilingual Multicultural Center in Cuernavaca, Mexico, June 23-July 8, 2000. Declined because of resignation.
- Fellow in the Center for Effective Teaching and Learning, UTEP, 2001-2004.
- Nominated for the Piper Teaching Excellence Award by Dr. Karen Schmaling, Interim-Dean College of Health Sciences, Fall 2003.
- Nominated for the UTEP Faculty teaching Award, 2005 by Dr. Leslie Schulz, Dean College of Health Sciences.
- Nominated for the UTEP Faculty Teaching Award, 2006 by Dr. Christine Reimers, Director UTEP-CETaL and Dr. William Roberson, Director UTEP-ISS.
- Nominated for the UTEP Faculty Teaching Award, 2008 by Dr. Darla Smith, Associate Dean College of Health Sciences.
- To acknowledge my dedication and efforts as the director of the UTEP Center for Excellence in Teaching and Learning from 2007-2014 the UTEP Provost Office and the Center instituted the "The Harry J. Meeuwsen Scholarship of Teaching and Learning Award" to be bestowed upon the authors of meritorious scholarship of teaching and learning articles published in peer reviewed journals each year during the International Sun Conference. During the 2014 Sun Conference this award was presented for the first time to Drs. Amy and Ron Wagler, Elsa Villa and Kerrie Kephart, et al, and Kien Lim.

## Publications

### *Peer-reviewed Publications:*

- Meeuwsen, H.J., & Magill, R.A. (1987). The role of vision in gait control during gymnastics vaulting. In T.B. Hoshizaki, J.H. Salmela, & B. Detrot (Eds.), Diagnostics, treatment and analysis of gymnastics talent (pp. 137-155). Montreal: Psyche Edition.
- Meeuwsen, H.J. (1988). Motorisch leren in de Verenigde Staten in vogelvlucht (An overview of motor learning in the United States). Richting, 42, 155-158.
- Meeuwsen, H.J. (1988). Aanwijzingen en het aanleren van bewegingen (Knowledge of results, feedback, and motor learning). Richting, 43, 22-25.
- Meeuwsen, H.J. (1989). Transfer bij het leren van bewegingen (Transfer in motor skill learning). Richting, 43, 1-6.
- Meeuwsen, H.J. (1990). De video-opname en het geven van aanwijzingen in het bewegingsonderwijs. Richting, 44, 1-4.
- Meeuwsen, H.J. (1991). Variables affecting perceptual boundaries in bipedal stair climbing. Perceptual and Motor Skills, 72, 539-543.
- Meeuwsen, H.J. (1991). Organisatie van de onderwijsleerstof en leren van bewegingen. (Organization of practice an the learning of movements). Richting, 45, 123-127.
- Meeuwsen, H.J. (1991). On the problem of simplifying reality: Implications for research on individual differences. Perceptual and Motor Skills, 73, 1055-1058.
- Meeuwsen, H.J., & Konczak, J. (1991). Age related changes and perceived action boundaries in a stair climbing task. Activities, Adaptation and Aging, 16 (2), 87-105.
- Meeuwsen, H.J., & Magill, R.A. (1991). Spacing of repetitions and contextual interference effects in motor learning. Journal of Human Movement Studies, 20,

213-228.

- Meeuwsen, H.J., Tesi, J.M., & Goggin, N.L. (1991). Psychophysics of arm movements and human aging. Research Quarterly for Exercise and Sport, 63, 19-25.
- Teasdale, N., Stelmach, G.E., Breunig, A., & Meeuwsen, H.J., (1991). Age differences in visual sensory integration. Experimental Brain Research, 85, 691-696.
- Meeuwsen, H.J. (1992). Individuele Prestatieverschillen en het Voorspellen van Succes (Individual differences and the prediction of success). Richting-Sportgericht, 46,
- Meeuwsen, H.J. (1992). Effects of altering board placement on the control of gait in the women's gymnastics vault. 1992 USGF Sport Science Congress Proceedings. Indianapolis, IN: USGF Publications. 240-247.
- Goggin, N.L., & Meeuwsen, H.J. (1992). Age-related differences in the control of spatial aiming movements. Research Quarterly for Exercise and Sport, 63, 366-372.
- Konczak, J., Meeuwsen, H.J., & Cress, M.E. (1992). Changing affordances in stair climbing: The perception of maximum climbability in young and older adults. Journal of Experimental Psychology: Human Perception and Performance, 18, 691-697.
- Meeuwsen, H.J. (1993). Het Voorbeeld bij het leren van bewegingen. (Modeling in Motor Learning). Richting-Sportgericht, 47, 122-126.
- Meeuwsen, H.J. (1993). Feedback: Toepassing van extrinsiek toegevoegde feedback bij het leren van motorische vaardigheden. (Application of Extrinsic Augmented Feedback to Teaching Motor Skills). Richting-Sportgericht, 48, 48-55.
- Greenwood, M., Meeuwsen, H.J., & French, R. (1993). Effects of Cognitive Learning Strategies, Verbal Reinforcement, and Gender on the Acquisition of Closed Motor Skills in Older Adults. Activities, Adaptation, & Aging, 17, pp. 39-54.
- Meeuwsen, H.J., Sawicki, T.M., & Stelmach, G.E. (1993). Improved foot position sense as a result of repetitions in older adults. Journal of Gerontology: Psychological Sciences, 48, pp 137-141.
- Choi, S., Meeuwsen, H.J., & Arnhold, R.W. (1995). On the psychophysics of arm-positioning movements. Perceptual and Motor Skills, 80, pp. 1163-1169.
- Goodwin, J.E., & Meeuwsen, H.J. (1995). Using bandwidth knowledge of results to alter relative frequencies during motor skill acquisition. Research Quarterly for Exercise and Sport, 66, pp. 99-104.
- Meeuwsen, H.J., Goode, S.L., & Goggin, N.L. (1995). Coincidence-Anticipation timing. Women in Sport and Physical Activity Journal, 4, pp. 59-75.
- Goodwin, J.E., & Meeuwsen, H.J. (1996). Investigation of the contextual interference effects in the manipulation of the motor parameter of overall force. Perceptual and Motor Skills, 83, 735-743.
- Choi, S., Meeuwsen, H.J., & French, R. (1996). Memory representation in individuals with profound mental retardation. Korean Journal of Adapted Physical Education, 4, 95-132.
- Meeuwsen, H.J., Goode, S.L., Goggin, N.L. (1997). Effects of aging on coincidence anticipation timing in females. Journal of Aging and Physical Activity, 5, 285-297.
- Goode, S.L., & Meeuwsen, H.J., & Magill, R.A. (1998). Benefits of imposing solution strategies to beginners learning a complex motor skill. Perceptual and Motor Skills, 86, 976-978.
- Choi, S., French, R., Meeuwsen, H.J., & Stenwall, J. (1999). Motor learning and control of simple aiming movements by individuals with profound mental retardation. Adapted Physical Activity Quarterly, 16, 167-177.
- Meeuwsen, H.J. (1999). Bewegingsactiviteiten voor Ouderen: De "Babyboomers" worden een dagje ouder. Is fitness nu nog meer van belang voor dagelijks functioneren? Deel 1. (Movement activities for seniors: The baby boomers are



- getting older. Is fitness even more important for daily functioning? Part 1)". *Richting-Sportgericht*, 4, 32-35.
- Meeuwsen, H.J. (1999). Bewegingsactiviteiten voor Ouderen: De "Babyboomers" worden een dagje ouder. Is fitness nu nog meer van belang voor dagelijks functioneren? Deel 2. (Movement activities for seniors: The baby boomers are getting older. Is fitness even more important for daily functioning? Part 2)". *Richting-Sportgericht*, 5, 46-49.
- Meeuwsen, H.J. (1999). Bewegingsactiviteiten voor Ouderen: De "Babyboomers" worden een dagje ouder. Is fitness nu nog meer van belang voor dagelijks functioneren? Deel 3. (Movement activities for seniors: The baby boomers are getting older. Is fitness even more important for daily functioning? Part 3)". *Richting-Sportgericht*, 6, 26-31.
- Choi, S., Meeuwsen, H.J., French, R., Sherrill, C., & McCabe, R. (2001). Motor Skill acquisition, retention, and transfer in adults with profound mental retardation. *Adapted Physical Activity Quarterly*, 18, 257-272.
- Flohr, J. & Meeuwsen, H.J. (January, 2001). Validity of rhythm timing software with college age students. *Technological Directions in Music Learning*. E-journal. <http://music.utsa.edu/tmdl/>
- Meeuwsen, H.J. & King, G. (2002). Michaelsen's Model of Team Learning Applied in Undergraduate Kinesiology Classes. Education Innovation in Economics and Business (EDiNEB) Network Electronic paper, <http://www4.fdw.b.unimaas.nl/edinebweb/papers.asp?conferenceID=9>
- Candler, C. & Meeuwsen, H.J. (2002). Implicit Learning in Children with and without Developmental Coordination Disorder. *American Journal of Occupational Therapy*, 56, 429-435.
- Meeuwsen, H. J., King, G. A. & Pederson, R. (2005). Effects of Cooperative Learning Strategy on Undergraduate Kinesiology Students' Learning Styles. *Perceptual and Motor Skills*, 101, 525-530.
- Meeuwsen, H. J. & Pederson, R. (2006, January 27). Group cohesion in Team-based Learning. *Mountain Rise: An electronic journal dedicated to the scholarship of teaching and learning*, 3, Retrieved January 27, 2006, from <http://mountainrise.wcu.edu/archive/vol3no1/html/meeuwsen.htm>

#### *Peer-reviewed Book Chapters*

- Flohr, J. & Meeuwsen, H.J. (January, 2001). Validity of rhythm timing software with college age students. *Technological Directions in Music Learning*. E-journal. <http://music.utsa.edu/tmdl/>
- Candler, C. & Meeuwsen, H.J. (2004). Implicit Learning in Children with and without Developmental Coordination Disorder. In C. B. Royeen (Ed.). *Pediatric issues in occupational therapy: A compendium of leading scholarship*. AOTA Press, Bethesda, MD.
- Meeuwsen, H. J., & King, G. A. (2004). Michaelsen's model of team-based learning applied in undergraduate Kinesiology classes. In R. Milter, V.S. Perotti, & M.S.R. Segers, (2004). *Educational Innovation in Economics and Business IX: Breaking boundaries for global learning*. Springer, Dordrecht, The Netherlands (pp. 33-48).

#### *Peer-reviewed Published Abstracts:*

- Goggin, N.L., Meeuwsen, H.J., & Goodwin, J.E. (1993). Movement control processes and accuracy demands of simple aiming movements in older adults. *Journal of Sport and Exercise Psychology*, 15, pp. s34.
- Choi, S., Meeuwsen, H.J., & Arnold, R.W. (1994). Conflicts between psychophysical

- measures in arm positioning movements. Journal of Sport and Exercise Psychology, 16, pp. s41.
- Goodwin, J.E., & Meeuwsen, H.J. (1994). Effects of distribution of relative frequency of KR on acquisition and retention of golf putting. Journal of Sport and Exercise Psychology, 16, pp. s59.
- Meeuwsen, H.J., Goode, S.L., & Goggin, N.L. (1994). Factors affecting coincidence-anticipation timing performance in males and females. Journal of Sport and Exercise Psychology, 16, pp. s88.
- Meeuwsen, H.J., Phillips, J.G., Teasdale, N., & Stelmach, G.E. (1994). Factors contributing to Parkinsonian micrographia. Journal of Sport and Exercise Psychology, 16, pp. s89.
- Goodwin, J.E., & Meeuwsen, H.J. (1995). The contextual interference effect in the manipulation of the motor parameter overall force. Research Quarterly for Exercise and Sport, 66, supplement, pp. a53.
- Choi, S., Meeuwsen, H.J., French, R. & McCabe, R. (1996). Memory representation of motor skills in individuals with profound mental retardation. Journal of Sport and Exercise Psychology, 18, pp. s25.
- McCabe, D.R., Smith, D.R., & Meeuwsen, H.J. (1997). Effects of static and dynamic models on the acquisition of a complex motor skill. Journal of Sport and Exercise Psychology, 19, S84.
- Meeuwsen, H.J., & McCabe, D.R. (1997). Androcentric bias in the Journal of Motor Behavior, 1969-1995. Journal of Sport and Exercise Psychology, 19, S88.
- McCabe, D. R., Zimmermann, W. J., Meeuwsen, H. J. (1999). Verification of a dynamical systems approach to skill acquisition (Abstract). Journal of Sport and Exercise Psychology, 21 (Suppl.), S82.
- Protsman, L.A., Meeuwsen, H. J., Hamilton, P., West, B. J., & Wilkerson, J. (2001). Nonlinear analysis of the scaling properties of human gait: Use of a Hurst Exponent as a clinical tool. Journal of Sport and Exercise Psychology, 21 (Suppl.), S67.
- Pederson, R. D., & Meeuwsen, H. J. (2001). Effect of instructional strategies on learning an invariant in archery. Journal of Sport and Exercise Psychology, 21 (Suppl.), S88.
- Candler, C. (2001). Implicit learning in children with and without developmental coordination disorder. Journal of Sport and Exercise Psychology, 21 (Suppl.), S78. Result of dissertation, H.J. Meeuwsen, dissertation director.
- Flohr, J. W., Miller, D. C., Meeuwsen, H., & French, R. (2001). Gender differences in young children's responses to music instruction. Early Childhood Music Newsletter, 31(Spring), 9-10. R
- Meeuwsen, H. J. (2002). The effective use of learning teams in the classroom. Journal of Sport and Exercise Psychology, 24 (Suppl.), S4.
- Meeuwsen, H. J. (2003) Using Team-based Learning Strategies in undergraduate Motor Learning and Control Courses: A Continuation. Journal of Sport and Exercise Psychology, 21 (Suppl.), S88.
- Meeuwsen, H.J. & Pederson, R. (2006). TBL and cohesion. Journal of Sport and Exercise Psychology, 24 (Suppl.).

*Not peer-reviewed publications*

- Flohr, J. W., Miller, D. C., Meeuwsen, H., & French, R. (2001). Gender differences in young children's responses to music instruction. Early Childhood Music Newsletter, 31(Spring), 9-10.
- Meeuwsen, H. J. (2002). A symposium on effective teaching and learning. Newsletter of the North American Society for the Psychology of Sport and Physical Activity, 27, (1), Winter issue, 9-10.

Meeuwsen, H.J. (2002). Team-based Learning in Motor Learning and Control. Retrieved October 3, 2003 from the University of Oklahoma Team Learning Web site: <http://atlas.services.ou.edu/idp/teamlearning/catalog.htm>

Meeuwsen, H. J. (2003). Changing your students' learning: From apathy to engagement. Newsletter of the North American Society for the Psychology of Sport and Physical Activity, 28, (3), Fall issue, 10-30.

*Research projects in progress:*

Enhancing undergraduate student participation and success rates in STEM disciplines through a research. With UTEP College Office of Undergraduate Research Initiatives

Effectiveness of team-based learning on professional development of undergraduate students, content learning, leadership, and the understanding of group dynamics. Homework, note taking and academic performance.

**Presentations (since 2000)**

Schell, L.A., Goode, S.L., Meeuwsen, H.J., & Shaw, L. (2000). The LEEP: Leadership through Experiential Education Program. Paper presented during the 13th Annual International Conference on Women in Higher Education sponsored by National Association for Women in Education, New Orleans, LA, January 8-11.

Flohr, J., & Meeuwsen, H.J. (2001). Validity of Rhythm Timing Software with College Age Students," at the eighth International Technological Directions in Music Learning Conference, San Antonio, TX, January 25-27,

Flohr, J.W., Miller, D.C., Meeuwsen, H.J., & French, R. (2001). Gender differences in young children's responses to music. Paper presented at the Texas Music Educators Association, 2001 convention, San Antonio, TX, Feb. 9,

Protsman, L.A., Meeuwsen, H. J., Hamilton, P., West, B. J., & Wilkerson, J. (2001). Nonlinear analysis of the scaling properties of human gait: Use of a Hurst Exponent as a clinical tool. Paper presented during the annual congress of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO. June.

Pederson, R. D., & Meeuwsen, H. J. (2001). Effect of instructional strategies on learning an invariant in archery. Paper presented during the annual congress of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO.

Candler, C. (2001). Implicit learning in children with and without developmental coordination disorder. Paper presented during the annual congress of the North American Society for the Psychology of Sport and Physical Activity, St. Louis, MO. June. Result of dissertation, H.J. Meeuwsen, dissertation director.

Flohr, J. W., Miller, D.C., Meeuwsen, H.J. & Persellin, D.C. (2002). Music listening and four-year old children. Paper presented at the Texas Music Educators Association Annual Convention, San Antonio, TX, February 22, 2002.

Flohr, J. W., deBeus, R, Miller, D.C., Meeuwsen, H.J. & Persellin, D.C. (2002). Relationships between recorded music and young children's brain activity. Paper presented at the International Society for Music Education, Early Childhood Conference "Children's Musical Connections," Copenhagen, Denmark, 5-9 August 2002.

Flohr, J. W., deBeus, R, Miller, D.C., Meeuwsen, H.J. & Persellin, D.C. (2002). Relationships between recorded music and young children's brain activity. Paper presented at the International Society for Music Education, Early Childhood

- Commission Session at the 2002 World Conference in Bergen, Norway, 11-16 August 2002.
- Meeuwsen, H. J. (2002). The effective use of learning teams in the classroom. Oral presentation during the annual international congress of the North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD, June 6.
- Meeuwsen, H. J., Smith, D. R., McCabe, D. R., & Guadagnoli, M. (2002) Pre-Conference Workshop Panel: Effective teaching methods in the classroom. Meeuwsen organizer and lead moderator. Workshop presented during the annual international congress of the North American Society for the Psychology of Sport and Physical Activity, Baltimore, MD, June 6.
- Meeuwsen, H. J., King, G. (2002). Michaelson's Model of Team Learning Applied in Undergraduate Kinesiology Classes. Presented at the Annual International Conference of the Education Innovation in Economics and Business (EDiNEB) Network. Guadalajara, Mexico. June 19-21.
- Meeuwsen, H.J (2002). Using Team Learning Strategies Effectively in Kinesiology Undergraduate Classes. Paper presented at the IX Simposio Internacional en Ciencias del Deporte, el Ejercicio y la Salud, Sna Jose, Costa Rica, October 23-26
- Smith, D.R, O'Quinn, G. & Meeuwsen, H.J (2002). Teaching Human Movement Online: Is it possible?. Paper presented at the annual convention of the Texas Association for Health, Physical Education, Recreation and Dance, Fort Worth, TX, December 4-7.
- Meeuwsen, H.J. (2003). Readiness Assessment Procedure leads to students preparing for class. Paper presented at the Second Annual Sun Conference. El Paso, March 7.
- Meeuwsen, H.J., King, G., Teller, P, Weber, R. (2003). Roundtable discussion on Team-Based Learning Strategies. Moderator. Second Annual Sun Conference. El Paso, March 8.
- Meeuwsen, H. J. (2003) Using Team-based Learning Strategies in undergraduate Motor Learning and Control Courses: A Continuation. Presented during the annual international congress of the North American Society for the Psychology of Sport and Physical Activity, Savannah, GA, June 6.
- Meeuwsen, H.J., Pederson, R., King, G., O'Quinn, G. (2003). Using Challenge Course Activities to increase trust, communication and effective social behavior in multidisciplinary and multicultural settings. Post-conference workshop presented at the American School Health Association 77<sup>th</sup> Annual School Health Conference , El Paso, TX. October 18.
- Meeuwsen, H.J. & King, G. (2003). Using team-based learning strategies to promote social interaction and accountability among health and physical education preservice teachers. Paper presented at the American School Health Association 77<sup>th</sup> Annual School Health Conference , El Paso, TX. October 18.
- Meeuwsen, H.J. (2003). Team-based learning strategies as a vehicle to enhance undergraduate students' understanding and application of critical thinking. Paper presented at the Convention of the Texas Association for Health, Physical Education, Recreation, and Dance, Galveston, TX. December 4.
- Meeuwsen, H.J., Smith, D. R., & O'Quinn, G. D. (2003). A comparison of team-based learning and conventional strategies in web-based graduate Kinesiology courses. Paper presented at the Convention of the Texas Association for Health, Physical Education, Recreation, and Dance, Galveston, TX. December 4.
- Meeuwsen, H.J., O'Quinn, G. D., & Pederson, R. (2003). Using low challenge courses to teach undergraduate students sense of self, teamwork and communication skills, and trust in others. Paper presented at the Convention of the Texas Association for Health, Physical Education, Recreation, and Dance, Galveston, TX. December 4.

- Meeuwsen, H.J., Pederson, R., O'Quinn, G., & Keeton-Pettit, K. Teaching Students Teamwork through Challenge Course Initiatives. Paper presented at the annual Sun Conference on Teaching and Learning, El Paso, TX, March 4-5, 2004.
- Meeuwsen, H. J. & Murray, A. M. (2004) Strategies for designing assignments and assessing student understanding. Podium presentation at the Convention of the American Association for Health, Physical Education, Recreation, and Dance, New Orleans, LA. March 30-April 4.
- Coker, C., Magill, R., Meeuwsen, H.J., Bryden, P., & Hebert, E. (2004). Teaching undergraduate motor learning: sharing our passion and strengths. Symposium, workshop, and panel discussion presentation at the Convention of the American Association for Health, Physical Education, Recreation, and Dance, New Orleans, LA. March 30-April 4.
- Murray, A. M. & Meeuwsen, H. J. (2004). Team-based learning in 5<sup>th</sup> Grade physical education classes. Paper presented at the Convention of the Texas Association for Health, Physical Education, Recreation, and Dance, Arlington, TX. December 4.
- Meeuwsen, H. J., & Pederson, R. (2005) Do We Assume or Do We Know? Assessing the True Impact of our Curricula on student learning. Paper presented at the Annual Conference of the National Association of Kinesiology and Physical Education in Higher Education, Tucson, AZ, January 5-8.
- Murray, A. M., Meeuwsen, H. J., & King, G. A. (2005). Increasing Student Learning Through Practical Application of Theoretical Concepts Using Meaningful Challenges. Paper presented at the Annual Conference of the National Association of Kinesiology and Physical Education in Higher Education, Tucson, AZ, January 5-8.
- Murray, A. M., Pederson, R., Meeuwsen, H. J. (2005). Restructuring student teaching: Moving from a traditional model to and apprenticeship model. Paper presented at the Annual Conference of the National Association of Kinesiology and Physical Education in Higher Education, Tucson, AZ, January 5-8.
- Meeuwsen, H.J. (2005). SACS on our minds: A Prototype Tool to Assess Program Effectiveness. Paper presented at the annual Sun conference on Teaching and Learning, March 4-5,
- Pederson, R., Meeuwsen, H. J., Dorgo, S., & King, G. (2006). Connections and Collaborations??? We got 'em!! Paper presented at the Annual Conference of the National Association of Kinesiology and Physical Education in Higher Education, San Diego, CA, January 4-7.
- Meeuwsen, H.J. & Pederson, R. (2006). Do students exposed to Team-based Learning strategies start to like each other? Paper presented at the annual Sun Conference on Teaching and Learning, El Paso, TX, March 3-4, 2006.
- Meeuwsen, H.J. & Pederson, R. (2006). TBL and cohesion. Presented during the annual international congress of the North American Society for the Psychology of Sport and Physical Activity, Denver, CO, June 1.
- Pederson, R. Coggins, K. & Meeuwsen, H.J. (2006). The Environmental Context Impacting PE. Paper presented at the Convention of the Texas Association for Health, Physical Education, Recreation, and Dance, Arlington, TX. December 4.
- Coggins, K., Meeuwsen, H. J., & Pederson, R. D. (2006). The Environmental Context impacting Physical Education: Understanding School and Community Variables. Paper presented at the Convention of the Texas Association for Health, Physical Education, Recreation, and Dance, Arlington, TX. November 30.
- Meeuwsen H. J. & Pederson, R.D. (2006). Stepping It Up: Combining Team-Based Learning Critical Thinking Strategies to Increase Student Thinking in College Courses. Paper presented at the Convention of the Texas Association for Health,

- Physical Education, Recreation, and Dance, Arlington, TX. November 30.
- McCabe, R. & Meeuwsen, H.J. (2006). Team based learning in outdoor education. Paper presented at the Convention of the Texas Association for Health, Physical Education, Recreation, and Dance, Arlington, TX. November 30.
- Meeuwsen, H.J. (2007). Stepping it Up: Combining Team-Based Learning and Critical Thinking Strategies to Increase Student Thinking Skills in College Courses. International Team-Based Learning Conference. UBC Robson square Vancouver, Canada. May 31- June 1.
- Flohr, J.W., Persellin, D.C., W., Miller, D.C., & Meeuwsen, H. (2012). Relationships among music listening, temperament, and cognitive abilities of four-year-old children. Paper presented at the 30th World Conference of the International Society for Music Education, Thessaloniki, Greece.

*Invited Presentations (since 2000)*

- Meeuwsen, H.J., & Goode, S.L. (2000). Individual Learning Styles and Teaching SCUBA to Beginners. Presentation at the 40<sup>th</sup> Anniversary Meeting of the National Association of Underwater Instructors. Houston, TX, November 10-12.
- Keeton-Pettit, K. & Meeuwsen, H.J. (2002) Challenge Courses: A different landscape in higher education. Paper presented at the Annual Conference of the Texas Association of College and University Student Personnel Administrators. El Paso, TX, October 6.
- Meeuwsen, H.J. (2002) UTEP's Challenge Courses: New directions in teacher education. Paper presented to the PESO and CATCH physical educators in El Paso. El Paso, TX, October 12.
- Meeuwsen, H.J. (2003) UTEP's Challenge Course: A new directions in teaching. Paper presented to the lunch meeting of the El Paso Rotary Club. El Paso, TX, October 16.
- Meeuwsen, H.J. (2008). Teaching Methods/Strategies to Enhance Student Learning. Preparing Future Faculty Summer Institute June 11 – 14, 2008. El Paso, TX.
- Meeuwsen, H.J. (2008). Teaching the Millennial Student: Technology in the Classroom. Preparing Future Faculty Summer Institute June 11 – 14, 2008. El Paso, TX.
- Meeuwsen, H.J. (2009). Teaching Methods/Strategies to Enhance Student Learning. Preparing Future Faculty Summer Institute June 12, 2009. Washington, DC.

## **Research and Sponsored Projects Funding**

*Grant Leadership*

- Director and Co-PI with Dr. Richard Jarvis, former Provost University of Texas at El Paso. Teachers for a New Era: A model for teacher preparation. Funded by the Carnegie Corporation grant # B7458.R04, total \$2,250,000. April 2008- March 2010.

*Consultant or Co-PI*

- NIH MARC Enhancing of Quantitative Science in Biology Curricula. Co-PI 10% effort. Fall 2008-2013. PI Dr. Stephen Alely. Total award: \$1,291,537
- HHMI grant consultant as Director of CETaL 10% time, Fall 2008-2013. PI Dr. Stephen Alely. Total award: \$1,500,000.
- National Science Foundation, STEM Talent Expansion Program (STEP) Grant, co-chair Internal Advisory Board. Ended Spring 2012. PI Dr. Jim Becvar. Total award: \$1,964,912.
- US-Department of Education Promoting Postbaccalaureate Opportunities for Hispanic Americans (PPOHA) Program, Title V grant, Mentoring of PhD students. Co-PI. Fall

2010 -. PI Dr. Benjamin Flores. Board member. Total award: \$498,000.  
 Campus Office of Undergraduate Research Initiatives (COURI) STEM-RTI grant  
 consultant. Spring 2012 -2014. PI Dr. Lourdes Echegoyen  
 USAID Grant. Stacey Sowards & Bill Hargrove Co-PIs. Lead Instruction Capacity  
 Building 20% time. March 2012 - March 2015. Total award: \$997,313.  
 US-Department of Education, Graduate Assistance in Areas of National Need (GAANN).  
 PI Dr. Ahsan Choudouri. Grant consultant as Director of CETaL. Fall 2012-2015.  
 Total award: \$399,798  
 US-Department of Education, MSEIP Developing Metacognitive Learners – Achieving  
 Timely Completion of Engineering. Co-PI with Drs. Peter Golding, Elsa Villa, Erika  
 Mein. 25% credit. Fall 2013-2016. Total award: \$632,513.

#### *Grants Submitted*

NSF ADVANCE Partnerships for Learning and Adaptation Networks (PLAN IHE):  
 Empowering Latinas in Leadership and Advancement in STEM: ELLAS at the Border. PI  
 Dr. Ivonne Santiago, Co-PI. \$750,000, 60 months, start date 1-1-2015.

#### *Other Funding received (since 2000)*

Meeuwsen, H.J., Schafer, W., & Padilla, R. (2001). Proposal to construct a low and high  
 challenge course on the UTEP campus to the President of UTEP for Dodson  
 Endowment funds. \$77,316.75 requested, \$40,000 received.  
 King, G., O'Quinn, G., Smith, D, Pederson, R. (2003-2004). Paso del Norte Health  
 Foundation – 1082, PI: King, G. Border Health Promotion Center: *Physical Activity  
 Initiative*; Grant \$65,000. Meeuwsen H. provided initial contact with Foundation and  
 facilitated the application process.  
 Meeuwsen, H.J. (2007) Contract to provide salary and travel expenses to upper division  
 and graduate students to teach Health Education curriculum in the middle schools in  
 the El Paso regions school districts with the El Paso Community College. With  
 Souraya Hajjar. March 07-March 08. \$10,000.  
 Brunk-Chavez, B., Shaffer, N., Varela, S., Storey-Gore, T, & Meeuwsen, H.J. (2008).  
 Professional Development Modules Project in Reading Comprehension. Grant  
 proposal to the Texas Higher Education Coordinating Board, January 29, 2008.  
 \$245,389.

#### *Funding Applications submitted but not funded (since 2000)*

Meeuwsen, H.J. (2002). Cortical activity of the brain and cerebellum during implicit and  
 explicit learning of a perceptual-motor skill. Submitted to the UTEP University  
 Research Institute. October 1. \$3979.58.  
 Meeuwsen, H.J, Pederson, R, Salvatory, A., & Biswas, A. (2003) Cortical activity of the  
 brain and cerebellum during implicit and explicit learning of a perceptual-motor  
 skill. Submitted to the Office of the UTEP Provost and VP of Academic Affairs.  
 January. \$ 12,359.58  
 Pederson, R, Meeuwsen, H.J, & O'Quinn, G. (2003). Innovative curriculum in Physical  
 Education. Submitted to the Fund for the Improvement of Post-Secondary Education  
 (FIPSE). February. \$347,843  
 Meeuwsen , H.J., Pederson, R., Modave, F. Lush, G.B., & Brenzovich, G. T. (2004).  
 Development of a Comprehensive Marksmanship Training System (MTS<sup>®</sup>).  
 Submitted to the Army Research Laboratories, one year project proposal at \$52,635.  
 Meeuwsen, H.J (2005). University of Texas STAR award for capital improvements to  
 enhance departmental research efforts. Submitted to the University of Texas System,

January 14, 2005 Total Requested amount \$495,925.

Project SALUD! Brown, D., Pederson, R., Meeuwsen, H., Awalt, C., & Rodriguez, D. RO1 grant application submitted October 12, 2005 to Centers and Offices of the National Institutes of Health (NIH) and the Agency for Healthcare Research and Quality (AHRQ). \$1,850,000

Webking, R. & Meeuwsen, H.J. (2008). Professional Development Modules Project to Improve Teaching Critical Thinking Across the Curriculum. Grant proposal submitted to the Texas Higher Education Coordinating Board, January 29, 2008. \$249,873.

Courtney, E., Urzua Beltran, A., & Meeuwsen, H.J. (2008). Professional Development Modules Project in Second Language Instruction. Grant proposal submitted to the Texas Higher Education Coordinating Board, January 29, 2008. \$230,159.

Ivonne Santiago, PI. US-Environmental Protection Agency. Training and Technical (T2) Program for Small Public Water Systems. Consultant 5% effort. Total award: 3,292,423. Fall 2013.

**Past Journal Reviewer:**

Adapted Physical Activity Quarterly

British Journal of Sports Medicine

Experimental Aging Research

Journal of Gerontology

Perceptual and Motor Skills

Women in Sport and Physical Activity Journal

Research Quarterly for Exercise and Sport

International Journal on Teaching and Learning in Higher Education.