

Ovande Furtado, Jr., PhD.

1631 Taurus Loop 71B

Charleston, IL 61920

217-581-3999

ofurtado@eiu.edu**WORK
EXPERIENCE****Assistant Professor**

Eastern Illinois University

Charleston, IL

Aug '07 - Present

Courses Taught:

* KSS-2390 - Technique and Theory of Soccer/Speedball

* KSS-3900 - Microcomputers in Physical Education

* KSS-4470 - Measurement and Evaluation in Physical Education

* KSS-4880 - Theory of Motor Behavior

K-8 Physical Education Teacher

Falk School

Pittsburgh, PA

Aug '06 - Jun '07

* Responsible for teaching PE to children grades K-8.

Program Co-director

Kinder Kinetics Movement Program

Pittsburgh, PA

Jan '01 - Jan '05

* Responsible for hiring/training instructors, and supervising activities.

* Responsible for developing and maintaining the program's website.

EDUCATION**Doctor of Philosophy (Motor Development)**

University of Pittsburgh

Pittsburgh, PA

Aug '09

Advisor: Dr. Jere Gallagher

Dissertation Title: Development and initial validation of the Furtado-Gallagher Computerized Observational Movement Pattern Assessment System - FG-COMPASS.

<http://etd.library.pitt.edu/ETD/available/etd-08052009-134650/>**Master of Science (Motor Development)**

University of Pittsburgh

Pittsburgh, PA

Dec '04

Advisor: Dr. Jere Gallagher

Thesis Title: Furtado-Gallagher Movement Skill Assessment: collecting evidence for content-related validity.

<http://etd.library.pitt.edu/ETD/available/etd-12042004-093510/>**Bachelor of Arts (Physical Education)**

Federal University of Parana

Curitiba, Brazil

Dec '97

Monograph title: Developing a motor skill and anthropometric assessment tool for elementary physical education.

Master of Education (Research Methodology)

University of Pittsburgh

Pittsburgh, PA

May '10(Expected)

Advisor: Dr. Suzanne Lane

PUBLICATIONS

Fontana, F., Mazzardo, O, Furtado Jr., O. & Gallagher, J. D. (in Press). Whole and Part Practice: A Meta-Analysis. *Research Quarterly for Exercise and Sport*.

Fontana, F. E., Mazzardo, O., Mokgothu, C., Furtado Jr., O., & Gallagher, J. D. (2009). [Influence of Exercise Intensity on the Decision-Making Performance of Experienced and Inexperienced Soccer Players](#). *Journal of Sport & Exercise Psychology*. 31 (2), 135.

Campos, W., Fontana, F., and Furtado Jr., O. (1997). The influence of gender and social economic status on the performance of fundamental movement skills. *Synopsis*. Curitiba-Paraná-Brazil: v.8, p.21-28.

**FULL WORKS
PUBLISHED IN
CONFERENCE
PROCEEDINGS**

Campos, W. ; Fontana, F. E. ; Furtado Jr, O. . Association between percent body fat and performance of fundamental movement skills in children. In: I Latin American Congress for Motor Learning, 1998, Fóz do Iguauçu - Paraná. Proceedings of the Latin American Congress for Motor Learning. Campinas, SP : FEF/DEM UNICAMP, 1998. v. 1. p. 346-351.

ABSTRACTS

Okazaki, F., Keller, B., Fontana, F.E., Furtado Jr., O. . The relative age effect among female Brazilian youth volleyball players. In: NASPSPA Conference, 2008, Denver, CO. Supplement to *Journal of Sport & Exercise Psychology*. Champaign, IL: Human Kinetics, 2008. v. 30. p. 191.

Fontana, F. E.; Mazzardo Jr., O.; Furtado Jr., O.; Gallagher, J. D. . Do we know when to use whole and part practice?. In: NASPSPA Conference, 2006, Denver. Supplement to *Journal of Sport & Exercise Psychology*. Champaign, IL: Human Kinetics, 2006. v. 28. p. 67-68.

Furtado Jr., O.; Gallagher, J. D. . Furtado-Gallagher movement skill assessment: collecting evidence for content-related validity. In: NASPSPA Conference, 2005, Pete Beach, FL. Supplement to *Journal of Sport & Exercise Psychology*. Champaign, IL: Human Kinetics, 2005. v. 27. p. 65-66.

Furtado Jr., O. ; Fontana, F. E. ; Campos, W. . The influence of sex and social economic status in the performance of fundamental movement skills in children 6 and 7 years of age. In: V Federal University of Parana's Science Conference (EVINCI), 1997, Curitiba, PR - Brazil. Proceedings of the V EVINCI. Editora UFPR, 1997. v.1. p. 173-173.

Fontana, F. E. ; Furtado Jr, O. ; Campos, W. . Association between percent body fat and performance of fundamental movement skills in children. In: V Federal University of Parana's Science Conference (EVINCI), 1997, Curitiba, Paraná - Brazil. Proceedings of the V EVINCI. Curitiba, Paraná : Editora UFPR, 1997. v. 1. p. 172-172.

Campos, W. ; Fontana, F. E. ; Furtado Jr, O. ; Ladewig, I. ; Silva, S. G. . The effects of age and gender on the performance of basic motor skills. In: Ichper-SD 40th World Congress, 1997, Seul - South Korea. Proceedings of the 40th ICHPER - SD World Congress. Kyung Hee University, 1997. v. 1. p. 66-66.

Fontana, F. E.; Furtado Jr, O.; Santos, M. G.; Campos, W. . Association between fundamental movement skills and gender in children. In: III Latin American Conference - ICHPER-SD, 1996, Fóz do Iguauçu, PR. Proceedings of the III Latin American Conference. Foz do Iguauçu, PR, 1996. v. 1. p. 612-612.

Furtado Jr., O.; Campos, W. . The effects of age and skill levels on motor and cognitive components of soccer performance. In: IV Federal University of Parana's Science

Conference (EVINCI), 1996, Curitiba, PR. Proceedings of the IV EVINCI. Curitiba, PR : Editora UFPR, 1996. v. 1. p. 190-190.

MANUSCRIPTS IN PREPARATION

Furtado, Jr., O. Gallagher, J. D. Development and initial validation of the Furtado-Gallagher Computerized Observational Movement Pattern Assessment System - FG-COMPASS.

CONFERENCE PRESENTATIONS

Okazaki, F., Keller, B., Fontana, F.E., Furtado, O., Jr. (2008). The relative age effect among female Brazilian youth volleyball players. Poster presented at the North American Society for the Psychology of Sport and Physical Activity, Niagara Falls, ON, Canada.

Furtado Jr., O. and Gallagher, J. (2005). Furtado-Gallagher movement skill assessment; collecting evidence for content-related validity. Poster presented at the North American Society for the Psychology of Sport and Physical Activity, Saint Pete's Beach, FL.

Furtado Jr., O., Fontana, F., CAMPOS, W. (1997). The influence of gender and SES in the skill performance of children ages 6 and 7. In: EVINCI - V Federal University of Parana's Science Conference, Curitiba, Paraná-Brazil.

Furtado Jr., O., Campos, W. (1997). Developing a motor skill and anthropometric assessment tool for elementary physical education. In: I Motor Behavior Symposium, The University of Sao Paulo, Sao Paulo-Brazil.

Furtado Jr., O., Campos, W. (1996). The effects of age and skill levels on motor and cognitive components of soccer performance. In: EVINCI - IV Federal University of Parana's Science Conference, Curitiba, Paraná-Brazil.

INVITED PRESENTATIONS

2008 - "An Innovative Approach to Assessing Fundamental Movement Skills. Invited Keynote Speaker at the IAHPERD Coles County Regional Institute. Charleston High School, Charleston, IL, October of 2008.

2008 - Development of the Furtado-Gallagher Computerized Observational Movement Pattern Assessment System (FG-COMPASS). Presentation done at the 2008 Convention for the Pennsylvania State Association for Health, Physical Education, Recreation, and Dance - PSAHPERD, Pittsburgh, PA.

2008 - "Recent Advances in the Science of Physical Education: Research Applications for the Teacher. Invited Keynote Speaker at the 2008 IAHPERD State Convention. St. Charles, IL, November of 2008.

2007 "PE Assessment: The use of technology". Invited Keynote Speaker at the IAHPERD Coles County Regional Institute. Matton Middle School, Charleston, IL, October of 2007.

2006 "Fun for Everyone". Invited presentation at the UCP (Unique Community Programs for Kids) Workshop. Freehof Hall - Rodef Shalom, Pittsburgh, PA, October of 2006.

2006 "The Power of Play: Recreation and Leisure for All". Invited presentation at the UCP (Unique Community Programs for Kids) Workshop. Freehof Hall - Rodef Shalom, Pittsburgh, PA, February of 2006.

2003 Integrating Students with Special Needs into Physical Education Classes. Invited presentation at the Penn Hill School District, Pittsburgh, PA.

1997 Growth and Fundamental Motor Skill Assessment. Invited presentation at the 7th Winter Festival of Federal University of Parana, Brazil.

**EDUCATION
EXPERIENCE**

(2005) Data Collection Coordinator, National Association for Sport & Physical Education (NASPE), Pittsburgh, PA.

- Participated in the data collection and data coding for the National Data Collection for Assessments of Standard 1 of the National K-12 Physical Education Standards through AAHPERD.

(2003/Spring) Co-teaching, Graduate course (HPA 2410- Computers in HPRE Research), Health and Physical Activity Dept., University of Pittsburgh.

(2003/Fall) Teaching Assistant, Undergraduate course (HPA 1043- Motor Development), Health and Physical Activity Dept., University of Pittsburgh.

(1999 - 2007) Graduate Research Assistant, Health and Physical Activity Dept., University of Pittsburgh.

- Fitness Center Coordinator

(1999 - 2000) Computer Lab Consultant, School of Education, University of Pittsburgh.

(1998 - 2007) Motor Development/Swimming Teacher/Adapted PE, Kinder Kinetics Movement Program, University of Pittsburgh, Pittsburgh, PA.

**ADMINISTRATIVE
EXPERIENCE**

(1995 - 1997) Project Co-director, Motor Skill Assessment Project, Motor Behavior Center, Federal University of Parana, Curitiba, PR - Brazil.

(1997) Member of Organization Committee, I World Nature Games, Foz do Iguacu, PR, Brazil.

* Responsible for developing the software used to control racing standings for Mounting Biking.

(2001 - 2007) Webmaster, Intramural and Recreational Sports, University of Pittsburgh.

**COMMITTEE
EXPERIENCE**

Eastern Illinois University

- Curriculum Committee

- Website Committee

- Physical Education Committee

- Departmental Portfolio Committee

**PROFESSIONAL
AFFILIATIONS**

North American Society for the Psychology of Sport and Physical Activity

American Alliance for Health, Physical Education, Recreation & Dance

**FUNDING &
GRANTS**

2009 Furtado, O., Jr., Emerging technologies in Physical Education and Exercise Science. Eastern Illinois University. Redden Grant for improvement of Undergraduate Instruction, awarded \$ 1500.

2008 Furtado, O., Jr., Emerging technologies in Physical Education and Exercise Science. Eastern Illinois University. Redden Grant for improvement of Undergraduate Instruction, awarded \$ 1490.

2005 Furtado Jr., O., Gallagher J. Furtado-Gallagher Movement Skill Assessment: collecting

validity and reliability evidence. School of Education, University of Pittsburgh, awarded \$1480.

2002 Furtado Jr., O., Gallagher J. Furtado-Gallagher Movement Skill Assessment: collecting evidence for content-related validity. School of Education, University of Pittsburgh, awarded \$1450.

SKILLS

Website design/development

Teaching/Technology

- WebCT/Blackboard
- TurningPoint
- Online course

RESEARCH INTERESTS

My line of research focuses on two main areas: (1) validation of observational models in psychomotor assessment instruments; and (2) the relationship between fundamental movement skill performance and physical activity participation, and percent body fat in children and adolescents.