

Curriculum Vitae

JOSE A. SANTIAGO

PERSONAL INFORMATION

Office Address: Sam Houston State University
Department of Health and Kinesiology
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EDUCATION

Ed.D. *Texas Southern University (Major: Education, Specialization Curriculum & Instruction), 2008*

Continuing Education *University of Houston (Completed graduate courses in Kinesiology and Education), 1998-2001*

M.A. *Indiana State University (Major: Physical Education, Specialization Exercise Science with emphasis in Sport Biomechanics), 1999*

B.A. *University of Puerto Rico-Rio Piedras (Major: Physical Education, Specialization Pedagogy), 1993*

PROFESSIONAL EXPERIENCE

*2009-present Assistant Professor
Department of Health and Kinesiology
College of Education
Sam Houston State University, Huntsville, Texas*

Undergraduate courses taught: Adaptive Kinesiology, Motor Programming, and Laboratory Experiences in the Motor Domain. Other responsibilities/activities: departmental and university service committees.

*2007-2009 Elementary Health & Physical Education Manager
Department of Curriculum, Instruction & Assessment
Houston Independent School District, Houston, Texas*

Duties included: Direct, design, and develop the district K-5 Health and Physical education curriculum for district-wide implementation, aligned to national, state, and local policies, mandates, and research-based educational practices. Analyze and use district data to direct ongoing needs-based identification and evaluation of health and physical education instructional

Beginning Volleyball

SCHOLARLY ACTIVITIES

- Morales, J., & Santiago, J. (2009). *Health-related fitness of elementary school children after one year of participation in a regular physical education program*. (submitted for publication)
- Santiago, J., Morales, J., & Disch, J.G. (2010, March). *Comparison of physical education teachers' physical activity and fitness knowledge*. American Alliance for Health, Physical Education, Recreation and Dance, Indianapolis, Indiana. (abstract accepted)
- Santiago, J., & Morales, J. (December, 2009). *Moving beyond walls: The use of a social network as a professional development tool in physical education*. Texas Association for Health, Physical Education, Recreation and Dance, Arlington, Texas. (paper accepted)
- Santiago, J., Morales, J., & Disch, J.G. (December, 2009). Relationship between health-related fitness and academic achievement in fourth and fifth grade hispanic students. Texas Association for Health, Physical Education, Recreation and Dance, Arlington, Texas. (abstract accepted)
- Santiago, J., Morales, J., & Disch, J.G. (2009, March). *Differences in physical activity and health-related fitness knowledge of in-service physical education teachers*. Poster session presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Tampa, Florida.
- Santiago, J., Morales, J., & Disch, J.G. (2008, December). *The reliability and validity of an instrument to assess physical activity and health-related fitness content knowledge of in-service elementary physical education teachers*. Poster session presented at the annual meeting of the Texas Association for Health, Physical Education, Recreation and Dance, Corpus Christi, Texas.
- Santiago, J. (2008). *Differences in physical activity and health-related fitness content knowledge of in-service elementary physical education teachers*. Unpublished doctoral dissertation, Texas Southern University, Houston.
- Morales, J. & Santiago, J. (2008, May). *Relationship between physical activity and aerobic fitness of Hispanic elementary school children*. Poster session presented at the annual meeting of the American College of Sports Medicine, Indianapolis, Indiana.
- Morales, J. & Santiago, J. (2007, March). Teaching physical education to hispanic children at the elementary school. Symposium conducted at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Baltimore, Maryland.
- Santiago, J., Morales, J. & Rodríguez, A (2007, March). *Health-related fitness changes in hispanic elementary school children after one year of regular physical education*. Poster

presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Baltimore, Maryland.

- Castino, A., Morales, J., & Santiago, J. (2005, December). *Seasonal changes in strength and motor performance variables of division I female college volleyball players*. Poster session presented at the annual meeting of the Texas Association for Health, Physical Education, Recreation and Dance, Corpus Christi, Texas.
- Morales, J., Santiago, J. & Rodríguez, A. (2005, December). *Physical education and fitness of hispanic elementary school children*. Paper presented at the annual meeting of the Texas Association for Health, Physical Education, Recreation and Dance, Corpus Christi, Texas.
- Santiago, J., Morales, J. & Rodríguez, A. (2004, December). *Changes in health related fitness components measures over 2 years of participation in physical education*. Poster session presented at the annual meeting of the Texas Association for Health, Physical Education, Recreation and Dance, Arlington, Texas.
- Santiago, J. & Rodriguez, A. (2003, November). *Changes in health-related fitness component in elementary school students over one year of physical education*. Paper presented at the Forty- ninth Annual Convention Puerto Rico Association for Physical Education and Recreation, Cayey, Puerto Rico. (Spanish)
- Santiago, J. & Rodriguez, A. (2003, November). *Activities for elementary physical education teachers to develop health-related fitness and social skills*. Symposium conducted at the Forty-ninth Annual Convention Puerto Rico Association for Physical Education and Recreation, Cayey, Puerto Rico. (Spanish)
- Santiago, J., Rodriguez, A., Morales, J., & Johnson, S. (2003, November). *Changes in health related fitness components in fourth and fifth grade students over one year of physical education*. Poster session presented at the annual meeting of the Texas Association for Health, Physical Education, Recreation and Dance, Galveston, Texas.
- Rodriguez, A., Santiago, J., Killion, L. (2002, April). *The relationship between exercise identity and fitness levels among college students*. Poster session presented at the annual conference of the American Alliance for Health, Physical Education, Recreation and Dance, San Diego, California.
- Santiago, J., Finch, A., & Morales, J. (2001, November). *The effects of plyometric training on vertical jumping performance with female collegiate volleyball players*. Poster session presented at the annual meeting of the Texas Association for Health, Physical Education, Recreation and Dance, Corpus Christi, Texas.
- Killion, L., Rodriguez, A., & Santiago, J. (2001, November). *Gender differences in body type preference among college students*. Poster session presented at the annual meeting of the

Texas Association for Health, Physical Education, Recreation and Dance, Corpus Christi, Texas.

Santiago, J. (1999). *Effects of six weeks of plyometric training in female collegiate volleyball players on vertical jumping performance*. Unpublished master thesis, Indiana State University, Terre Haute, Indiana.

Disch, J.G., Morales, J., Lopez, V., & Santiago, J. (1997, April). *Applications of measurement and evaluation in coaching*. Paper presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Saint Louis, Missouri.

Finch, A. & Santiago, J. (1996, March). *Comparison of vertical ground reaction forces at impact while vertical jumping using soft and pretensed landing mechanics*. Paper presented at the Fifteenth Southern Biomedical Engineering Conference, Dayton, Ohio.

Santiago, J. (1996, March). *Effective plyometric training*. Paper presented at the Mizuno Volleyball Coaches Clinic, Terre Haute, Indiana.

Finch, A., Santiago, J., & Sasaki, K. (1995, July). *Alterations in ground forces during tethered walking*. Paper presented at the International Symposium on Biomechanics in Sport, Thunder Bay, Ontario, Canada.

Santiago, J., & Finch, A. (1995, June). *Identification of good and poor jumping mechanics using ground reaction parameters*. Paper presented at the Graduate Midwest Biomechanics meeting, Terre Haute, Indiana.

Santiago, J., & Finch, A. (1994, June). *Comparison of counter-movement and hop vertical jumping techniques*. Paper presented at the Graduate Midwest Biomechanics meeting, West Lafayette, Indiana.

Muñoz, M., Morales, J., Santiago J., & Ramírez F. (1993, December). *Correlation of the caloric expenditure, rpe, and heart rate during the spike in volleyball*. Paper presented at the Annual Convention Puerto Rico Association for Physical Education and Recreation, San Juan, PuertoRico. (Spanish)

HONORS AND AWARDS

TAHPERD; Poster Session Graduate Student Research Award, December 2008
TAHPERD; Poster Session Graduate Student Research Award, December 2004
Indiana State University Teaching Assistantship and Scholarship, 1994-1996
Indiana State University Minority Scholarship, 1993-1994
University of Puerto Rico, Dept. of Physical Education, Academic Excellence Award, 1994
University of Puerto Rico, Intercollegiate Men's Volleyball League, MVP, 1993
Two Time All-Star Team Selection, Puerto Rico National Volleyball Club League, 1991, 1992
Puerto Rico 2004 Olympic Bid Committee, Intercollegiate Volleyball League, MVP, 1993
University of Puerto Rico, Athletic Scholarship, 1988-1993

Cum Laude, University of Puerto Rico, College of Education, June 1993

GRANTS

Kids in Motion Grant: Awards to elementary schools, Texas Education Agency, 2002. (not funded)

Jordan Fundamentals Grant Program, Scholarship America, 2005. (not funded)

PROFESSIONAL AFFILIATIONS

American Educational Research Association (2008-present)

American Alliance for Health, Physical Education, Recreation and Dance (1992-present)

National Association for Sport and Physical Education (1992-present)

American Association for Active Lifestyles and Fitness (2003-present)

Texas Association for Health, Physical Education, Recreation and Dance (2001-present)

Puerto Rico Association for Physical Education and Recreation (1990-present)

CERTIFICATES

Texas Teaching Certificate, Secondary Teacher, Physical Education (2003-present)

Texas Teaching Certificate, All Levels Physical Education (2004-present)

OTHER PROFESSIONAL ACTIVITIES

Houston Independent School District (2007-2009)

- Developed the Houston Independent School District elementary physical education curriculum, Clarifying Learning to Enhance Achievement Results (CLEAR)
- Designed a social network for professional development purposes
- Implemented the Coordinated Approach to Child Health Program (CATCH)
- Implemented the Fitnessgram assessment program
- Developed a web based program to collect the students' Fitnessgram assessment results
- Revised the elementary health and physical education guidelines
- Conducted and organized over 25 professional development workshops for elementary physical education teachers
 - Elementary Health and Physical Education Learning Communities Day
 - Fitnessgram: District Implementation
 - Elementary Health and Physical Education Winter Conference
 - First Tee National Program
 - Coordinated Approach for Child Health Program

Texas Association for Health, Physical Education, Recreation & Dance. Region 4
Representative Delegate to the General Assembly & President of the Ethnic Minority Division
(December 2004-December 2007)

Telemundo Network Group. Interviewed for a local broadcast news on the role of physical activity in Hispanic school children (July 2004) (Spanish)

Houston Independent School District Press Office. Interviewed for a local broadcast on the role and promotion of physical activity in Hispanic school children (October 2003) (Spanish)

Benavidez Elementary School. Member of the School Decision Making Committee (2003-2004)

Benavidez Elementary School. Participated in the hiring of a new physical education teacher (2002)

Rice University Volleyball Camps. Teach fundamentals and advanced skills of volleyball to girls ranging from 8 to 18 years of age (Summer 1997, 1998, 1999, 2000, 2001, 2002)

Women's Volleyball Volunteer Assistant Coach. Helped with team strength training and conditioning program, Indiana State University, (1994-1996)

OTHER COMPETENCIES

Fully bilingual (English and Spanish)