

Curriculum Vitae
Victor E. Pinheiro, Ph.D.

Professional Address:

School Director
School of Sport Science & Wellness Education
College of Health Professions
InfoCision Stadium 317
The University of Akron
Akron, Ohio 44325-5103
Office: (330) 972-6055
Cell: (330) 990-9149
victor@uakron.edu

Residential Address:

1525 Grayfox Drive
North Canton, Ohio 44720

(330) 896-2049

EDUCATION

- 1989 Ph.D., Teacher Education/Pedagogy of Sport; Biomechanics/Motor Learning (Kinesiology)
University of Pittsburgh, Pennsylvania
Dissertation: *Motor Skill Diagnosis: Diagnostic Processes of Expert and Novice Coaches.*
- 1983 M.P.E., Kinesiology
Jiwaji University
Gwalior, India
Thesis: *Relationship of Strength, Flexibility, Agility, Reaction Time and Speed of Movement to Acceleration Phase in Sprinting.*
- 1980 B.P.E., Kinesiology
Jiwaji University
Gwalior, India
- 1976 F.Y.Sc., Science
Bombay University
Bombay, India

RECENT SELECTIVE ADMINISTRATIVE PROJECTS AND ACCOMPLISHMENTS

- Exploring the STEM education in Basketball Camp through Health Professions at St. V& M High School Dru Joyce's (Lebron James's H/S BB coach) BB camp 2017.
- World Health Organization (Brazzaville, Republic of Congo): Blazing a New Path towards Health and Wellness: Ending Childhood Obesity 2017.
- News show and discussions with Jason Kelly, New York Bureau Chief for Bloomberg News and Author of "Sweat Equity: Inside the New Economy of Mind and Body 2016
- Provided Leadership Workshop Training for Leadership Akron-Bridgestone Community Leadership Institute: Developing People and Teams, Akron, Ohio 2014, 2015 and 2016

- Green Local School District: School Board of Education Member and Vice President 2008-2011

SELECTED ADDITIONAL PROFESSIONAL EXPERIENCES AND ACCOMPLISHMENTS

Leadership

- College of Health Professions: Academy of Health and Human Services at North High School 2017
- Actively represent The University of Akron on the Executive Leadership Team for American Heart Association – Heart Walk 2017
- Successfully transferred Radiologic Technology program from the Akron Children Hospital to The University of Akron 2016
- Successfully transferred the School of Sport Science and Wellness Education from the College of Education to the College of Health Professions 2013 at The University of Akron
- Advisor to the Track & Field Akron Summit 2012
- The University of Akron Athletics Advisory Board 2010–2014 - Community and business leaders help guide the Athletic Department in future decisions.
- Ohio Board of Regents: Department of Education 2010: Ohio educator licensure standards for Adapted Physical Education Endorsement were reviewed by an advisory committee that consisted of representatives for public and private teacher preparation institution of higher education. (advisory committee member)
- Member of Academic Leadership Forum 2010 – Selected by the Council of Deans to be a member in the Leadership Forum, The University of Akron
- Chair, Student Engagement Initiatives: Student Success, Retention and Graduation Committee. [2006 University-wide Committee, University of Akron]
- University of Akron First-Year Council for Serving First-Year Students (2006): Key departments that provide service to first-year students act as an advisory board.
- Zips Programming Network Faculty Advisory board member 2004 - 2008: Serve as a connection between the all campus program board and the faculty at the University of Akron. Provide leadership for students programming, initiatives, co-curricular connections with the faculty, marketing strategies, recruitment and retention and program planning.
- American Association of Colleges for Teacher Education (AACTE): Academy for Leadership Development 1998 – AACTE 1998 Spring Institute: University of Akron, Teaching, Learning, and Technology: Transforming Teacher Education.
- U.S.A. Member (Pedagogy); plan and organize scientific sessions for the 2nd International Congress on Physical Education, Sport Medicine and Exercise Science, India 2008
- Chaired, Bank One Educational Grant Program for Elementary Schools. Akron, Ohio 1999-2001
- Provided leadership as a member of faculty negotiation team for the first collective bargaining agreement University of Akron-AAUP 2005
- Developed Enrollment Management strategies for SSWE 2006

Student Success: Recruitment, Retention and Graduation

- The School of Sport Science and Wellness Education (SSWE) has the highest enrollment and credit hours generated in the College of Health Professions among the seven schools. Additionally, SSWE is ranked fourth highest among the schools at The University of Akron in credit hours produced.
- Student Appreciation Day Celebration: University of Akron-wide event (September 6, 2006, September 10, 2007). Initiated, planned and organized student engagement events. In 2006, a total of 5000 students were catered for with free t-shirts, hot dogs, Pepsi, M & M's and other free give-a-ways. Interactive activities were designed to provide an opportunity to interact with the university community (faculty, staff and administrators) outside of the classroom setting. Four hundred members of the university community volunteered and participated in the event. In 2007 a total of 10,000 students and 850 administrators, faculty and staff participated. This major event was institutionalized in 2008.
- Evening Student Appreciation Day Celebration: University of Akron-wide event (November 15, 2006). Initiated, planned and organized student engagement events. A total of 2000 students were catered for with free "Fear the Roo" t-shirts, hot chocolate, coffee and cookies. Ninety-five members of the university community volunteered and participated in the event.'
- Study Break I: Free Coffee: Initiated, planned and organized fall event at the University of Akron. Free coffee was provided for students during finals week of December 10-13, 2006 from 9:00 p.m. – 12:00 midnight to facilitate and enhance student studying. A total of 3500 students were catered to in Bierce Library and the Science Libraries.
- Study Break II: Free Coffee: Initiated, planned and organized spring event. Free coffee will be provided for students during finals week of May 6-9, 2007 from 9:00 p.m. – 12:00 midnight to facilitate and enhance student studying.
- Student Visitation Days: Organized, managed and provided leadership for all student visitation days at the University of Akron for potential students to learn more about the department programs; provide marketing strategies, recruitment and program planning to attract students.
- Organized Majors Mosaic: University of Akron-wide event for prospective students seeking information on possible majors. 2005-present
- Design for Our Future Student Planning Committee (2005): Jointly appointed by the University of Akron, Office of the Provost and Faculty Senate Executive Committee.

Speaker

- ESPN3 TV interview: Student-athletes in Sport, Health and Wellness Professions 2017.
- Keynote Speaker: Austen BioInnovation Summer Academy on Concussion, Akron, OH 2014. Topic - Biomechanics of Sport's Injuries, Prevention and Rehabilitation.
- Careers in Sport Medicine at WVIZ/Public Broadcasting, Cleveland, OH. 2014. Topic - Careers in Sport, Health and Wellness Education professions.
- Keynote Speaker: III International Congress of Sport Medicine, Exercise Science and Yogic Science, India 2008 Topic - Interactive Technology for Training Teachers and Coaches.
- Keynote Speaker: The National Society of Collegiate Scholars (October 26, 2006). Topic - Career Professions in Health Care and Wellness Centers.
- Organized Annual Celebration of Student Athletes' Functions: Keynote speakers for these functions are world/Olympic caliber ex-athletes. Topic - Journey of Elite Athletes to the Olympic Podium

- Leading an Educational Initiative to Puerto Rico 2005. Topic – Using Interactive Technology to Diagnosis Motor Skills

Design and Development

- Allied Health Technology: Planned for a designated simulation center for all the five schools in Polsky building 2017
- Oversaw the design and development of a \$300,000 Radiologic Technology classroom/ laboratory with state-of- the-art with Quantum DS-4 Radiographic System at the University of Akron 2017.
- Austen BioInnovation Institute of Akron: Designing Simulation Laboratory 2012
- Oversaw the design and development of Sport Science & Wellness Education new complex \$8.0 M – University of Akron, InfoCision Stadium 2008

Awards

- University of Akron, College of Education: Honorary Zip Alumni Award 2011
- The University of Akron: Unit shared Leadership 2006
- University of Akron, Leadership Award 2007: “Ideas That Work” – Awarded for initiating, planning and organizing the first university-wide student engagement activities that were designed to develop new spirit, culture and tradition on campus.
- Ohio Youth Soccer Association, Coach of the Year 2004

THE UNIVERSITY OF AKRON ADMINSTRATIVE ROLLS

2005 –2009 **Department Chair, Sport Science and Wellness Education (College of Education)**

2010- Present **School Director, Sport Science and Wellness Education (College of Health Professions)**

Responsibilities:

- Provide leadership
- Interdisciplinary collaboration
- Provide leadership to inter-professional education in Health Care working with other University units
- Represent the Dean and Dean’s office at Dean’s request
- Developing and reviewing programs at bachelor’s and master’s levels as well as General Studies Courses; chair and coordinating National Council for Accreditation of Teacher Education (NCATE), Ohio Department of Education (ODE) and other professional accrediting organizations site visits
- Chair and direct reports for Council for Accreditation of Educator Preparation (CAEP)
- Chair and coordinate the reports for The Commission on Accreditation of Allied Health Education (CAAHEP)
- Direct and coordinate Athletic Training Education program for Commission on Accreditation of Athletic Training Education (caATe)
- Chair and direct accreditation reports to the Society of Health and Physical Education (SHAPE)

- Directing self-study review, undergraduate and graduate assessment plans, coordinating teacher education policies and program initiatives
- Direct programs which fulfill accreditation requirements for the American Association of Health Education
- Initiate and direct curriculum changes
- Direct Student Learning Outcome Assessments
- Direct and manage student affairs activities
- Initiate, plan and implement enrollment management strategies
- Direct the General Studies Program; select and train fifteen graduate assistants to teach in general studies courses. Provide workshops for professional development in teaching, research, athletic training and administration
- Direct and prepare guidelines/rubrics for portfolios for Health and Physical Education students
- Evaluate and approve undergraduate and graduate admissions to the school
- Approve personnel decisions for full-time tenure track faculty, part-time faculty and staff and mediated personnel and professional issues
- Appoint and mentor new non-tenure/tenure track and part-time faculty to accomplish RTP requirements

WORK EXPERIENCE

School Director of Sport Science and Wellness Education.

Transformational changes were brought about using teamwork, effective managerial and leadership skills to provide new vision. Promoted faculty collaborations and student success with service and operational excellence in the School. From 2005 to 2009 served as the Department Chair of Sport Science and Wellness Education, when it was housed in the College of Education, The University of Akron, Akron, Ohio. 2010-present appointed as the School Director of Sport Science and Wellness Education, when it was housed in the College of Health Professions, The University of Akron, Akron, Ohio. Provided leadership to successfully transfer the School from the College of Education to the newly created Inaugural College of Health Professions with the following schools: Audiology, Nursing, Social Work, Nutrition, Counseling, Allied Health, and Sport Science. Directed interdisciplinary initiatives related to sport, health and wellness in the university, community (Summit County), and disadvantaged/underserved population. Oversaw the planning, design and development of a \$8.0 M capital project for building the new School of Sport Science and Wellness Education with state-of-the-art six clinical laboratories, classrooms, and offices for undergraduate and graduate degrees in Athletic Training Education, Sport Studies, Physical and Health Education, Exercise Science, in the newly constructed InfoCision Stadium. One of the labs houses the Hydro Worx pool with immersed treadmill and video to analyze biomechanics of gait/running and also used for rehabilitation protocols. The Program Coordinators are directly supervised along with eighty-five full and part-time faculty. Facilitated development, organization, faculty/staff hiring and operations of the School with a budget of \$1.5 M. Initiated and facilitated inter-professional collaboration initiatives within programs in the school, programs in College of Health Professions and with other university schools. Mentored faculty in research and grant activities which generated many refereed publications and obtained competitive grant funding of \$2.0 M. Responsible for enhancing and increasing the school's enrollment and student

credit production which is the highest in the College of Health Professions and the fourth highest in the university overall. There has been a tremendous steady enrollment growth which is continuing.

2015- Present **Interim Director, School of Allied Health Technology (College of Health Professions)**

Interim School Director of the School of Allied Health Technology. Provided leadership, both administrative and managerial to the following Associate and Bachelor Degree Programs: Respiratory Therapy, Medical Assisting Technology, Surgical Technology, Radiologic Technology and Health Simulation Technology with a total budget of \$1.0 M. Facilitated development, organization, faculty hiring for clinical experiences and classroom teaching on line and face-to-face. Program directors, assistant program directors/clinical coordinators were mentored and assisted in running their respective units effectively. All five directors, assistant directors/clinical coordinators and twenty full and part-time faculty members were directly or indirectly supervised. Promoted and assisted in forging new partnerships and collaboration with various community partners in and around Summit County. The School's main office was reorganized to operate effectively and efficiently by empowering the Administrative Assistant to make decisions to run the office. Provided leadership to successfully transfer the Radiologic Technology program from the Akron Children Hospital to The University of Akron. Oversaw the design and development of a \$300,000 Radiologic Technology classroom/laboratory with the state-of-the-art Quantum DS-4 Radiographic System.

2004 – 2005 **Assistant Department Chair**

Responsibilities:

- Administrate the general studies program
- Coordinate undergraduate programs, assign advisors
- Complete documentation and reports for the National Council for Accreditation of Teacher Education
- Conduct PRAXIS II, Educational Testing services - prep sessions for students year round. Current passing rate is 92%
- Advise chair on scheduling, student issues, student teaching, clinical and field experiences, and curricular issues
- Handle transfer-course articulations and evaluations
- Evaluate teaching of graduate students
- Handled discipline problems in general studies program

2002 – 2004 **Undergraduate/Graduate Coordinator School of Sport Science and Wellness Education**

Responsibilities:

- Assign student advisors, advise undergraduate and graduate students about their program study courses and careers
- Process paperwork for degree clearance and other requirements for program study courses
- Administrator of Master's Comprehensive Examinations
- Evaluate and approve undergraduate/graduate admissions to department

1997 – 2002 **Undergraduate Coordinator School of Sport Science and Wellness Education**

Responsibilities:

- Assign student advisors, advise undergraduate students about their program study courses and careers
- Process paperwork for degree clearance and other requirements for program study courses
- Advisor of student clubs of the department

PROFESSIONAL SERVICE: TEACHING/COACHING

- 2007 – 2012 Track & Field (Horizontal Jumps Coach) Green Middle/High Schools
 1996 – 2004 Instructional soccer, Classic I Travel Teams, Green Soccer Association, Green, Ohio
 1987 – 1988 Folk Elementary School, Pittsburgh, PA. Taught Health and Physical Education
 1984 – 1989 Ellis High School, Pittsburgh, PA. Coached Girls Field Hockey
 1986 – 1987 Track & Field (Jumps Coach) Central Catholic High School, Pittsburgh, PA

GRADUATE COURSES TAUGHT (School of Sport Science and Wellness Education and College of Education)

- Teaching and Learning Strategies in the College of Education
- Research Seminar (Team taught) in the College of Education
- *Curriculum Planning: Health and Physical Education
- *Graduate Seminar
- Field Experience: Master's
- Workshop: Ethical Issues in Sports
- *Biomechanics Qualitative Diagnosis of Motor Skills

** I developed these courses*

UNDERGRADUATE COURSES TAUGHT (School of Sport Science and Wellness Education)

- | | |
|---------------------------------------|---|
| - *Fundamentals: Badminton/Volleyball | - *Fundamentals: Soccer/Field Hockey |
| - Concepts: Health & Fitness | - *Methods of Teaching Physical Education |
| - *Motor Skill Diagnosis | - *PE Activities II: Soccer/Swimming |
| - Principles of Physical Education | - *PE Activities IV: Badminton/Golf |
| - *PE Activities V: Volleyball/Tennis | - *Theory & Techniques: Soccer |

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| - *Theory & Techniques: Volleyball | - *Games & Rhythms for Elementary Grades |
| - *Instructional Techniques: Elem. P. E. | - *Instructional Techniques: Sec. P. E. |
| - *Student Teaching Seminar | - *Student Teaching Colloquium: PHE |
| - *Student Teaching PHE K-12 | - *Student Teaching: PHE 7-12 |
| - Independent Study | - *Teaching & Learning Strategies |

** I developed these courses*

COACHING/TEACHING AWARDS

- 2011 College of Education: Honorary Zip Alumni Award
 2007 University of Akron: Leadership Award
 2004 Mark A. Jacobs, Girls Coach of the Year. Presented by the Ohio Youth Soccer Association
 2003 League Girls Coach of the Year. Presented by the Ohio Youth Soccer Association North

FACULTY EXPERIENCE

1989 – **THE UNIVERSITY OF AKRON**
 Present **Assistant (1989), Associate Professor (1993), Professor (2013), Teacher Education/Sport Pedagogy/Biomechanics**

- Serve as chair of undergraduate and graduate curriculum committee
- Teach courses in undergraduate and graduate courses (pedagogy, biomechanics, supervision) in Sport Science and Wellness Education programs
- Supervise student teachers, master's students
- Direct Teacher Behavior laboratory and motor skills diagnosis (Biomechanics) laboratory
- Advise physical and health education students
- Conduct scholarship and research in areas of diagnostic model, assessment using criteria sheet, microteaching and instructional technology
- Teach in the College of Education core courses
- Department Chair
- School Director

1984 – **THE UNIVERSITY OF PITTSBURGH**
 1989

- Graduate Assistant to Dr. Michael Sherman, Director of Teacher Education in the College of Education
- Assisted to teach method classes in physical education
- Supervised the teacher behavior laboratory
- Taught fitness, personal health, track and field, volleyball and soccer classes for the majors in physical education
- Supervised microteaching experiences for preservice teachers
- Supervised preservice student teaching in schools

RELEVANT PROFESSIONAL /ADMINISTRATIVE SERVICE – UNIVERSITY OF AKRON

1989 – 1991 Chair, Faculty Development and Research Committee
 1998 – 1999 Chair, College of Education Undergraduate Committee
 1999 – 2000 Chair, College Faculty Council
 1999 – 2000 Chair, College Council Executive Committee
 2002 – 2004 Chair, College-Wide RTP Committee
 2006 – 2007 Chair, Harrington Innovation Team
 1989 – 1995 Member, Teacher Education Assembly
 1990 – 1995 Member, Program Development and Curriculum
 1992 – 2000 Member, Core Courses Committee
 1994 – 1995 Member, NCATE Task Force
 1996 – 1997 Member, Personnel Committee
 1996 – 1998 Member, Grievance Committee
 1996 – 1997 Member, Dean’s Task Force on Professional Development
 1999 – 2003 Senator, University Faculty Council
 2001 – 2003 Member, University Technology Committee
 2004 – 2006 Member, Zips Programming Network, Faculty Advisory Board
 2004 – 2006 Member, College Scholarship Program
 2004 – 2006 Member, College Harrington Core Team
 2005 – 2006 Co-Chair, College Harrington Innovation Team
 2002 – 2004 Member, College Technology Committee
 2005 – 2006 Member, University Wellness Committee
 2005 – 2006 Member, Greek Scholarship Awards
 2005 – 2014 Member, Honor’s Scholarship Interviews
 2005 – 2013 Member, Professional Education Council
 2005 – 2009 Department Chair
 2010- Present School Director

RELEVANT DEPARTMENT SERVICES (School of Sport Science and Wellness Education)

1989 – 1992 Chair, Curriculum Revision Committee
 1996 Chair, RTP Committee
 1997 Chair, Search Committee(s) - Health Education, General Studies Program
 2006 – 2007 Member, Educational Talent Search
 2006 – 2007 Reviewer, Outstanding Teacher-Scholar Award
 1990 Coordinator, Project 419 – Clinical and Field Experiences
 1989 – Pres. Director, Teacher Behavior and Motor Skills Diagnostic Lab.
 1991 Pres. Organizer, Fourth Annual Spring Convocation/Recognition
 1989 – 1994 Faculty Advisor, Student Sport Club

RELEVANT AREA COMMUNITY PROFESSIONAL SERVICE

1996 – 2004	Coach, Instructional Soccer for Boys and Girls Travelling Teams, Green, Ohio
1998 – 2003	Board Member, Green Soccer Association, Green, Ohio
1999	All-Day Workshop, “The Science of Coaching Soccer to Young Kids”
1999 – 2005	Coach, Traveling C 1 Boys’ and Girls’ Teams
1999 – 2000	Chair, Player Development Committee
2000	Organizing Secretary, Green Soccer Fiesta
2005	Design of the Green Soccer Complex
2006	Turf Committee for Green School Stadium
2008 – 2011	Green Local School District: School Board of Education Member and Vice President
2017	Chair, Cleveland Clinic Akron General Sons and Daughters Scholarship

STUDENT RESEARCH, THESIS/DISSERTATIONS DIRECTED

- Adedipe, A. (2017). *Social identity, professional collective self-esteem, and attitudes toward interprofessional education and learning in health professions faculty*. (Unpublished doctoral dissertation). The University of Akron, Akron, OH
- Mahamadi, A. (2016). *Bond graphs for human behavior*. (Unpublished doctoral dissertation). The University of Akron, Akron, OH.
- Chippa, M. K. (2016). *Goal-seeking decision support system to empower personal wellness management*. (Unpublished doctoral dissertation). The University of Akron, Akron, OH.
- Pidarathy, H. (2015). *Recognizing and detecting errors in exercises using kinect skeleton data*. (Unpublished master’s thesis). The University of Akron, OH.
- Brueck, J. (2014). *A Qualitative understanding of teaching in an ebook equipped early elementary classroom*. (Unpublished doctoral dissertation). The University of Akron, Akron, OH.
- Everhart, C. (2007). *In depth analysis of division I-A college football video technology: A study of college football video coordinators*. (Unpublished master’s thesis). The University of Akron, Akron, OH.
- Streicher, M. (2007). *Kinematic comparison of marker set techniques used in biomechanical analysis of the pitching motion*. (Unpublished master’s thesis). The University of Akron, Akron, OH.
- Singh, A. (2005). *Effect of plyometric training on jumping ability of volleyball players*. (Unpublished doctoral dissertation). Banaras Hindu University, India, Board of Examiners
- Gullia, G. (2005). *Prosthetic Foot Gait Deviance Qualitative Diagnosis: Flex-Foot Ceterus and Sach*. (Unpublished research report).

- Harvey, J. (2001). *The Effects of performance goal discrepancy and progress rate feedback on task satisfaction, goal commitments and persistence: How one's self concept makes a difference.* (Unpublished doctoral dissertation). The University of Akron, Akron, OH.
- Ahmed, K. (2002). *Comparative investigation of performance of jumpers in relation to physical, physiological and anthropometrical measures of S. A. I. athlete's.* (Unpublished doctoral dissertation). Banaras Hindu University, India. Board of Examiners.
- Donohew, B. (1997). *Experts' Problems Diagnosing Live Performance.* (Unpublished research project).
- Farrell, F. (1996). *Test of Ackerman's model of skill acquisition.* (Unpublished doctoral dissertation). The University of Akron, Akron, OH.
- Corl, S. F. (1995). *A description of the problem-solving abilities and attitudes of high and low vivid images among college developmental students.* (Unpublished doctoral dissertation). The University of Akron, Akron, OH.
- Gilliland, M. (1992). *Qualitative method of analyzing motor skills.* National Presentation.

GRANTS FUNDED

- 2017 **Akron Safe Routes to School.** PI (with A. Davis). Ohio Department of Transportation and City of Akron. Sponsor-Award #: 19904. \$60,000.00 funding ending date: 06/30/2017.
- 2016 **Safe Routes to Schools Program.** PI (with A. Davis). Ohio Department of Transportation and City of Akron. \$60,000.00 for one year.
- 2015 Akron Safe Routes to School- NACCHO PI (with A. Davis). Summit County General Health District Award #: CB16219. \$5,000.00 for one year.
- 2015 **Complete Streets and Safe Routes to School Planning and Implementation.** PI (with A. Davis). Summit County General Health District Sponsor-Award #: 132382. \$25,000.00 for one year.
- 2015 **Complete Streets and Safe Routes to School Planning and Implementation.** PI (with A. Davis). Summit County General Health District Sponsor-Award #: 132383. \$30,000.00 for one year.
- 2014 **Akron Public School-Safe Routes to school District Wide Program.** Co-PI (with A. Davis). \$ 46,338.00 for one year.

- 2013 **United States Tennis Association Serves: Promote tennis and computer literacy among children with developmental disabilities.** Co-PI (With S. Cai). \$10,000.00 for 1 year.
- 2012 **National Science Foundation Grant: A Goal-seeking Framework to Empower Personalized Wellness Management.** Co-PI (With S. Sastry, J. Juvancic-Heltzel, and F. Douglas) Interdisciplinary collaboration between SSWE, Electrical and Computer Engineering and Austen BioInnovation Institute of Akron. \$1,285,613.00 for 4 years.
- 2012 **Ohio Department of Transportation: The University of Akron [SSWE] – Area 2012 Cyclist Safety Project.** PI (With A. Davis, and S. Sastry) “How we Roll” Bike/Pedestrian Safety Education Initiative in collaboration with The City of Akron, Department of Public Service \$ 154,647.00 for 2 years.
- 2012 **United States Tennis Association Serves: Promote tennis and computer literacy among children with developmental disabilities.** Co-PI (With S. Cai). \$10,000.00 for 1 year.
- 2006 **College of Education Personnel Committee Grant** - \$800. Enjoyment of physical exercise among children with autism Co-PI (With S. Cai).
- 2000 **College of Education Technology Grant** - \$2650 (PI). To design and format conceptual framework, pilot run of the template, digitize the video, and complete the knowledge-base for the framework.
- 2001 **Bank One: Educational Grant Program** - \$4000 (PI). Designed and manufactured an interactive CD-ROM initiative that will provide teacher educators with conceptual framework to design/develop and implement an innovative, hands-on CD-ROM project, through the integration of interactive technology

GRANTS NOT FUNDED

- 2012 **Collaborative Research: Promoting students interests, engagement and achievement in STEM subjects within the context of Physical Education.** Co-PI [senior personal] (With E. Porfeli, M. Penn, A. Lee, P. Thornborough, R. Otterstetter, T. Sisson, J. Juvancic-Heltzel, R. Kappler, G. Lax and L.). Requested amount \$ 407,000 (Received Very Good Rating: High quality proposal in nearly all respects; should be supported if all possible. DRK-12 grant rating scale)
- 2011 **Northeast Ohio Health Career Opportunity Program (HCOP).** Interdisciplinary collaboration between SSWE, Cleveland State, and NEOMED. Co-PI (With E. Porfeli, R. Otterstetter, S. Sastry and T. Sisson). Requested amount \$750,000.00 .

- 2002 **National Science Foundation Grant** - \$700,000. Co-PI (With P. Lam) Member of the grant team that wrote and submitted the proposal entitled: Learning Science through Engineering Technology, Preparing Middle School Teachers in Science, Math, Engineering and Technology through Emerging Technology Workshops
- 2001 **US Soccer Foundation** - \$86,615 (PI). Interactive Technology CD-ROM: Youth Coaches Soccer Education Program. An innovative project that would have provided the much-needed soccer coaching education for novice coaches.

SCHOOL GRANTS

- 1999 – 2001 **Educational Grant Program for Elementary Schools in Five Northeast Ohio Counties.** Chaired the reviewing and evaluation process for total of approximately 300 grant applications each year. The total grants amounting to approximately \$50,000 to \$70,000. Each individual project encourages educational creativity and innovation, makes genuine impact on a child's life and helps shape the future. Grants ranging from \$500 to \$1000 per classroom or building were awarded.
- 2017 **Cleveland Clinic Akron General Sons and Daughters Scholarship.** Chaired the scholarship committee to select 3 or 5 students to be awarded this scholarship.

REVIEWER / EDITOR / EDITORIAL BOARD

- 2012 – 2013 Invited Editor for Proceedings of International Conference on Sport Medicine, Exercise Science, Physical Education, and Yogic Science, India. March 2013
- 2011 – 2012 Board of Editors: Indian Journal of Physical Education, Sport Medicine and Exercise Science
- 2011 – 2013 Editorial Board: Research Journal in Physical Education and Yogic Science.
- 2008 Member, Scientific Committee; Keynote Speaker: III International Congress on Sports Medicine, Exercise Science, Physical Education and Yogic Science. Gwalior, India.
- 1999 – 2001 Chair, Review of School Grant Proposals: Bank One Foundation

SCHOLARLY PUBLICATIONS

Refereed Publications:

- Baisch, B., Cai, S., Li, Z., & Pinheiro, V. E. (in Press). Reaction Time of Children with and without Austisc Spectrum Disorders. *Open Journal of Medical Psychology*.
- Lee, S., & Pinheiro, V. E. (2014). Outsourcing sport sponsorship sales to sport management class: Understanding the benefits and risks. *Journal of Brand Strategy*, 1(3),184-192.
- Pinheiro, V.E. (2013). On the Road to Effective Teaching: A Pedagogical Triptik for Student Teachers. *Strategies*, 26 (4), 18-24.
- Everhart, C., Kornspan, A. S., Cai, S. & Pinheiro, V. E. (2013). Qualitative Analysis of the Use of Football Video Technology: A Study of College Football Video Coordinators. *Annual of Applied Research in Coaching and Athletics*, 28, 201-226.
- Mookerjee, S., & Pinheiro, V. E. (2013). Physical education and after school programs in modern India – Policies polity, and contemporary developments. In R. Chepyator-Thomson (Ed.), *Global perspectives on physical education and sport*. Lanham, Maryland: University Press of America, pp. 97-111.
- Kornspan, A. S., Cai, S., Duve, M. A., & Pinheiro, V. E. (2012). The Development of a Distance Learning Program: Sport Management Education. *Journal of the Ohio Association of Two Year Colleges*, 35, 19-30.
- Pinheiro, V. E. D. (2000). Technology pedagogy: Designing an interactive CD-ROM for instruction to teach pedagogical skills. *Proceedings of the Thirtieth Annual Conference of the International Society for Exploring Teaching Alternatives*, Redondo Beach, CA, pp. 147-148.
- Pinheiro, V. E. D. (2000). Qualitative analysis for the elementary grades. *Journal of Physical Education, Recreation and Dance*, 71 (1), 18-21, 25.
- Pinheiro, V. E. D., & Cai, S. (1999). Preservice teachers diagnosing live motor performance. *Research Quarterly for Exercise and Sport*, 70(1), (Suppl. 1), A98-A99.
- Pinheiro, V. E. D. & Marson, B. (1998). Teaching/training aid for the golf swing. *Strategies*, 11(4), 20-24.
- Pinheiro, V., & Donohew, B. (1997). Experts' problems diagnosing live performance. *Research Quarterly for Exercise and Sport*, 68(1), 87.
- Pinheiro, V. E. D. (1994). A method of diagnosing motor skills: A practical approach. *Journal of Physical Education, Recreation and Dance*, 65 (2), 49-54.

- Pinheiro, V. E. D. (1993). Chunking: Perceptual advantage in motor skill diagnosis. *Eighth World Congress of Sport Psychology, Proceeding*, Lisbon, Portugal, pp.375-378.
- Pinheiro, V. E. D., & Simon, A. H. (1992). An operational model of motor skill diagnosis. *Journal of Teaching in Physical Education*, 11, 288-302.
- Pinheiro, V. E. D. (1992). Novices' problem areas in skill diagnosis. *Research Quarterly for Exercise and Sport*, 63(1), 71.
- Pinheiro, V. E. D. (1991). Knowledge base and motor skill diagnosis. *Abstracts, Research, Papers, American Alliance for Health, Physical Education, Recreation and Dance*, San Francisco, California, p. 67.
- Gangstead, S., & Pinheiro, V. E. D. (1991). Teaching for diagnostic competence. *Abstracts, 58th Annual Convention of the Southern District of the American Alliance for Health, Physical Education, Recreation and Dance*, p. 116.
- MacCracken, M. J., Pinheiro, V. E. D., Stadulis, R. E., Stull, S.I, Turner, D. J. (1991). *Teaching critical thinking through collaboration of research and practitioner; Collaboration between researchers and physical education: an international dialogue*. World Congress, p. 122.
- Pinheiro, V. E. D. (1990). Motor Skill diagnosis: Diagnostic processes of expert and novice coaches. *Abstracts, Research Papers, American Alliance for Health, Physical Education, Recreation and Dance Convention*, New Orleans, p. 226.

Non-refereed Publications:

- Pinheiro, V. E. D. (1992). *A new approach to run the 100 m-dash*. Track and Field Coaching Workshop.
- Pinheiro, V. E. D. (1991). *Specific warm-up for badminton game*. Asian Games Badminton Selection Tournament.
- Pinheiro, V. E. D. (1991). *Knowledge base and motor skill diagnosis*. Research Abstracts, OAHPERD, Ohio.
- Pinheiro, V. E. D. (1990). *Motor skill diagnosis: Diagnostic processes of expert and novice coaches*. Research Abstracts, OAHPERD, Cleveland, Ohio
- Pinheiro, V. E. D. (1990). *Motor skill diagnosis. Diagnostic processes of expert and novice coaches*. University Microfilms, Inc.
- Pinheiro, V. E. D. (1990). *History of marathon race in Modern Olympic Games*. All India Invitation Marathon Race Souvenir.

RESEARCH & INNOVATION: TECHNOLOGY PROJECTS

Pinheiro, V. (2002). *Set-Induction: An Innovative Way to Teach Pedagogical Skills*. An interactive CD-ROM initiative was designed and developed from scratch. The interactive learning module has four (4) phases that provided students with declarative and procedural knowledge base.

Pinheiro, V. (2004). *Use of interactive criteria sheet for diagnosing motor skills*. Designed and developed from scratch CD-ROM with three (3) modules consisting of: (1) knowledge-base (2) actual interactive criteria sheet and (3) the format/guidelines to design criteria sheet.

Refereed Presentations: International, State and National:

Pinheiro, V.E., Chippa, M.K., Juvancic-Heltzel, J.A. & Sastry, S. (2016). *Blazing New Technology: Future direction for online sport pedagogy and physical activity*. International Association for Physical Education in Higher Education, International Conference. Laramie, Wyoming.

Mookerjee, S., Pinheiro, V. Kornspan, A. (2015). *Early scientific investigation in yoga: The Miles-Behanan collaboration*. Presentation at 20th Annual Congress of European College of Sport Science. Copenhagen, Denmark.

Davis, A. & Pinheiro, V.E. (2014). *The “How We Roll” bicycle safety program- Ohio’s investment in college campus*. Presentation at Ohio Transportation Engineering Conference. Columbus, Ohio.

Pinheiro, V. E. & Juvancic-Heltzel, J. (2014). *Careers in sport medicine and sport science*. Presentation at WVIZ/Public Broadcasting Station, Cleveland, Ohio.

Pinheiro, V. E. (2014). *Using baseball to teach inter-disciplinary subjects in middle schools*. Presentation at Society of American Baseball Research, Jack Graney Chapter Winter Meeting, Progressive Field, Cleveland Ohio.

Pinheiro, V. E. (2014). *Concussions and the effects they have on players, society and medical professionals*. Keynote Speaker: Austen BioInnovation Summer Academy on Concussion, Akron, OH.

Duve, M. A., Kornspan, A. S. & Pinheiro, V. E. (2012). *Service learning in sport management: An analysis of a sport management service learning course*. Poster presentation presented at the second annual meeting of The Indiana University of Pennsylvania Sport Business Conference, Indiana, PA.

Baisch, B. & Pinheiro, V. E. (2010). *Qualitative and quantitative analysis for static balance skill diagnosis*. Poster presentation presented at the CUGSR Conference, Akron, Ohio.

Cai, S., Pinheiro, V. E., & Kornspan, A. S. (2009). *Tennis practice among children with Autism: Effects of the Nintendo Wii on physical activity learning behaviors*. Poster presentation presented at the 17th International Symposium of Adapted Physical Activity, Gavle, Sweden.

- Cai, S., Pinheiro, V. E., Kornspan, A. S., & Xin, D. (2009). *Physical activity and lifestyle patterns of children with and without disabilities in North America and China*. Poster presentation presented at the annual meeting of the American Alliance for Health, Physical Education, Recreation and Dance, Tampa, Florida.
- Pinheiro, V. (2008). *Influence of Technology in the Science of Sport Pedagogy*. III International Congress on Sport Medicine, Exercise Science, Physical Education and Yogic Science. Gwalior, India.
- Pinheiro, V. (2008). *Use of Technology in Teacher Education*. Paper [Keynote] presented at the III International Congress of Sport Medicine, Exercise Science and Yogic Science, Gwalior, India.
- Carpenter, C., Cai, C., & Pinheiro, V. (2008). *Effect on chronic experience on pre-service professions perceptions of applied special needs services*. International Convention on Science, Education and Medicine in Sport, Beijing, China.
- Kornspan, A. S., Shimokawa, K., Duve, M. A., & Pinheiro, V. (2007). *Sport psychology service provision: A content analysis of NCAA Division IA athletic department websites*. Poster presented at the annual meeting of the Association for Applied Sport Psychology. Louisville, Kentucky.
- Cai, S. & Pinheiro, V. (2006). *Motivation and perceptions of future participation among children participating in swimming*. Paper presented at the Ohio Alliance of Health, Physical Education, Recreation and Dance, Columbus, Ohio.
- Pinheiro, V. & Cai, S. (2006). *Global education – Study student teaching and work abroad*. Paper presented at the Ohio Alliance of Health, Physical Education, Recreation and Dance, Columbus, Ohio.
- Pinheiro, V. (2005). *Pinheiro's diagnostic model of motor skills*. Paper Presented at the University of Puerto Rico, San Juan, Puerto Rico. (Invited)
- Pinheiro, V. (2005). *Diagnosing Motor Skills – A Practical Approach Using Criteria Sheet*. Paper presented at the University of Puerto Rico, San Juan, Puerto Rico. (Invited)
- Pinheiro, V. (2003). *Using interactive criteria sheets for effective instruction*. Paper presented to the Institute for Teaching and Learning. The University of Akron, Akron, Ohio.
- Pinheiro, V. (2003). *Use of interactive technology in sport pedagogy*. Paper presented at The 2nd International Congress on Physical Education, Sport Medicine and Exercise Science. Gwalior, India.
- Pinheiro, V. (2002). *Using technology and interactive criteria sheets to systematically observe and record data*. Paper presented to the Institute for Teaching and Learning. The University of Akron, Akron, Ohio.

- Pinheiro, V. (2001). *Using interactive cd-rom technology: New options for teaching content skills*. Paper presented to Institute for Teaching and Learning, The University of Akron. Akron, Ohio.
- Pinheiro, V. (2002). *Technical analysis of basic skills*. Paper presented at the Ohio Youth Soccer Association Northeast, Cuyahoga Falls, Ohio.
- Pinheiro, V. (2002). *How kids understand and learn soccer*. Paper presented Ohio Youth Soccer Association Northeast, Cuyahoga Falls, Ohio.
- Pinheiro, V. (2002). *Using interactive cd-rom technology: New options for teaching content skills*. Paper presented to Institute for Teaching and Learning. The University of Akron, Akron, Ohio.
- Pinheiro, V. (2001). *Technology pedagogy: Designing an interactive cd-rom to teach pedagogical Skills*. Poster presented at the American Alliance of Health, Physical Education, Recreation and Dance, National Convention & Exposition, Cincinnati, Ohio.
- Pinheiro, V. E. D. (2000). *Technology pedagogy: Designing an interactive cd-rom for instruction to teach pedagogical skills*. Paper presented at the International Society for Exploring Teaching alternatives, Redondo Beach, CA.
- Pinheiro, V. E. D., & Cai, S. (1999). *Preservice teachers diagnosing live motor performance*. Poster presented at the American Alliance for Health, Physical Education, Recreation, Dance, National Convention, Boston.
- Pinheiro, V., & Donohew, B. (1997). *Experts' problems diagnosing live performance*. Poster presented at the American Alliance for Health, Physical Education, Recreation, and Dance, National Convention, St. Louis, Missouri.
- Pinheiro, V. (1995). *Genes do a sportsman make*. Paper presented at The Sports Authority of Goa, India.
- Pinheiro, V. E. D. (1993). *Science of motor skills diagnosis*. Paper presented at The Sports Authority of Goa, India.
- Pinheiro, V. E. D. (1993). *Chunking: Perceptual advantage in motor skill diagnosis*. Paper presented at the Eight World Congress of Sport Psychology, Lisbon, Portugal.
- Pinheiro, V. E. D. (1992). *Novice problems areas in skills diagnosis*. Poster presented at the American Alliance for Health, Physical Education, Recreation, and Dance, National Convention, Indianapolis, Indiana.
- Gilliland, M. C. & Pinheiro, V. E. D. (1992). *Qualitative method of analyzing motor skills*. Poster presented at the American Alliance for Health, Physical Education, Recreation and Dance, National Convention, Indianapolis, Indiana.

Pinheiro, V. E. D. (1991) *Knowledge base and motor skills diagnosis*. Poster presented at the American Alliance for Health, Physical Education, Recreation and Dance, National Convention, California.

MacCracken, M. J., Pinheiro, V. E. D., Turner, D. J., Stadulis, R. E., & Stull, S. (1991). *Teaching critical thinking through collaboration of researchers and practitioners*. Paper presented at the National Association for Physical Education, World Congress, Atlanta, Georgia.

Pinheiro, V. E. D. & Gangstead, S. (1991). *Teaching for diagnostic competencies: Technology for observing sport/dance skill*. Poster presented at The 58th Annual Convention of the Southern District American Alliance for Health, Physical Education, Recreation and Dance, Norfolk.

Pinheiro, V. E. D. (1991). *Knowledge base and motor skill diagnosis*. Poster presented at the American Alliance for Health, Physical Education, Recreation, and Dance, National Convention and Exposition, San Francisco, California.

Pinheiro, V. E. D. (1990). *Motor skill diagnosis: Diagnostic process of expert and novice coaches*. Alliance for Health, Physical Education, Recreation, and Dance, National Convention and Exposition, Louisiana.

Pinheiro, V. E. D. (1990). *Motor skill diagnosis: Diagnostic processes of expert and novice coaches*. Poster presented at the American Alliance of Health, Physical Education, Recreation and Dance, National Convention and Exposition, New Orleans, Louisiana.

Pinheiro, V. E. D. (1990). *Motor skill diagnosis*. Paper presented at The 60th Annual Ohio Association for Health, Physical Education, Recreation and Dance, National Convention and Exposition, Cleveland.

PROFESSIONAL AFFILIATIONS

- American Alliance for Health, Physical Education, Recreation and Dance (Past)
- Society of Health and Physical Education
- National Association for Physical Education in Higher Education
- Ohio Association for Health, Physical Education, Recreation and Dance
- Midwestern District of the American Alliance for Health, Physical Education, Recreation and Dance
- International Association for Physical Education in Higher Education
- The International Society for Exploring Teaching Alternatives

- **Selected Few Articles, Books, and Dissertations Citations of Victor Pinheiro's Scholarly Activity (2012)**

- Bauman, J. (2011). *The influence of a resistance band apparatus on maximal parallel squat power performance and agility*. Unpublished master's thesis. University of Akron, Akron, OH.
- Bian, W. (2003). Examination of expert and novice volleyball coaches' diagnostic ability. Unpublished doctoral dissertation. University of Georgia, Athens, GA.
- Carlton, B., & Henrich, T. (2000). Strategies for enhancing the performance of low skilled students. *Journal of Physical Education Recreation and Dance*, 71,
- Cappel, S. (2004). *Learning to teach physical education in the secondary school: A companion to the school experience*. New York: Routledge Falmer.
- Cloes, M., Deneve, A., & Pieron, M. (1995). Inter-Individual variability of teachers' Feedback: Study in simulated teaching conditions. *European Physical Education Review*, 1, 83-93.
- Ericsson, K. A., & Lehman, A. C. (1996). Expert and exceptional performance. Evidence of maximal adaptation to task constraints. *Annual Review of Psychology*, 47, 273-305.
- Faust, R. E. (2004). *Perceived usefulness of three mentoring strategies for beginning physical education teachers*. Unpublished doctoral dissertation. Ohio State University, Columbus, OH.
- Gallahue, D. L. & Donnelly, F. C. (2003). *Developmental physical education for all children*. Champaign, IL: Human Kinetics Publishers.
- Gallahue, D., & Cleland-Donnelly, F. (2007). *Developmental physical education for all children* 4th Edition. Champaign, IL: Human Kinetics Publishers.
- Graves, M. A. (2002). *The effects of a One-Week training course on preservice PETE students' knowledge of critical elements, error detection skill and feedback precision*. Unpublished Doctoral Dissertation, West Virginia University, Morgantown, WV.
- Hall, S. J. (2003). *Basic Biomechanics, Volume 1*. Boston: McGaw-Hill.
- Hall, T. J. (2003). *Content development decision making of elementary physical education teachers*. Unpublished master's thesis. University of Georgia, Athens, GA.
- Henderson, H. L., French, R., & Kinnison, L. (2001). Reporting grades for students with disabilities in general physical education. *Journal of Physical Education, Recreation and Dance*, 72 (August), 50-55.

- Huang, C. Y. (2000). The effects of cooperative learning and model strategies on motor skill performance during video instruction. *Proceedings of the National Science Council ROC, 10*, 255-268.
- Ignico, A. A. & Tannehill, D. (2002). *Video tools for teaching motor skills assessment*. Washington, D. C.: NASPE.
- Jiang, Y. (2003). *Computer assisted observational learning of novice tai chai learners*. Unpublished Masters thesis. McGill University. Montreal, CA.
- Kornspan, A. S. (2009). *Fundamentals of Sport and Exercise Psychology*. Champaign, IL: Human Kinetics Publishers.
- Knudson, D. V., & Morrison, C. S. (1996). An integrated analysis of overarm throwing. *Journal of Physical Education Recreation and Dance, 67*(6),
- Knudson, D. V., & Morrison, C. S. (2002). *Qualitative Analysis of Human Movement*. Champaign, IL: Human Kinetics Publishers.
- Langendorfer, S. J., Jenkins, M. S., Crawford, SAGM, Young, E., & Martens, T. (2000). How could physical educators be better trained to use qualitative analysis in their classes? *Journal of Physical Education Recreation and Dance, 71*(5), 8-9.
- Liang, G. (2001). *Teaching children qualitative analysis of fundamental motor skill*. Unpublished Doctoral Dissertation, West Virginia University, Morgantown, WV.
- Lounsbery, M. & Coker, C. (2008). Developing skill analysis competency in physical education teachers. *Quest, 60*, 255-267.
- McLester, J. & Pierre, P. S. (2008). *Applied Biomechanics: Concepts and connections*. Belmont, CA: Thomson Wadsworth.
- Morrison, C. S. (2000). Qualitative analysis: Putting it all together. *Journal of Physical Education, Recreation and Dance, 71* (1), 22-25.
- Nadeau, L., Richard, J. F., & Godbout, P. (2008). The validity and reliability of a performance assessment procedure in ice hockey. *Physical Education and Sport Pedagogy, 13*, 65-83.
- Person, L. J. (1999). *Preservice teachers analysis of appropriate teaching practices in physical education: A qualitative comparison of two programs*. Unpublished doctoral dissertation, Virginia Tech, Blacksburg, Va.
- Pieron, M., & Carreiro da Costa, F. (1996). Seeking expert teachers in physical education and sport. *European Journal of Physical Education, 1*, 5-18.

- Reinhardt, C. A. (2009). *Assessment techniques of physical educators in the State of Indiana*. Unpublished Research Paper for Masters of Art Degree. Indiana University, Bloomington, Indiana.
- Rhoades, J. L. (2010). *National board certified physical education teachers: A descriptive analysis*. Unpublished doctoral dissertation. University of Illinois, Champaign, IL.
- Silverman, S. J., & Ennis, C. D. (2003). *Student learning in physical education: Applying research to enhance instruction* 2nd edition. Champaign, IL: Human Kinetics Publishers.
- Sternberg, R. J. (ed.). (1998). *Thinking and problem solving*. San Diego, CA: Academic Press.
- Sylvester, B. R. (2006). *An examination of the interaction between exemplary teachers and struggling writers*. Unpublished doctoral dissertation. University of South Florida, Tampa, Florida.
- Veal, L. M., & Anderson, W. G. (2011). *Teaching and learning in physical education*. Sudbury, MA: Jones and Bartlett Learning.
- Woorons, S. I. (2001). *An analysis of expert and novice tennis instructors' perceptual capacities*. Unpublished doctoral dissertation. University of Georgia, Athens, GA.
- Wilkinson, S. (2000). Transfer of qualitative skill analysis ability to similar sport specific skills, *Journal of Health, Physical Education, Recreation and Dance*, 71.
- Yanofsky, K. (1998). *Volleyball coaches perceptions of performance*. Unpublished master's thesis. Dalhousie University, Canada.