

Curriculum Vitae

Laura Jones Petranek, Ph.D.

Education

- Ph.D. Physical Education, **University of South Carolina, Columbia**, August, 2005
Developmental Foundations/ Emphasis: Motor Learning
Dissertation: *“The effects of contextual interference on the acquisition and retention of three volleyball skills.”*
- M.A. Physical Education, **California State University, Chico**, May, 2002
Emphasis: Motor Learning
Thesis: *“The effects of contextual interference on novice swimmers learning the butterfly stroke.”*
- B.S./B.A. Exercise Physiology/Physical Education: Option Teacher Education
California State University, Chico, May, 2000
Cum Laude, Honors in General Education, and Honors in the Major

Professional Experience

- 2017 Interim Graduate Program Coordinator, Boise State University
- 2015-current Director, Center for Physical Activity & Sport (CPAS), Boise State University, Boise, ID
- 2013-2015 Co-Director, Center for Physical Activity & Sport (CPAS), Boise State University, Boise, ID
- 2010-current Associate Professor, Department of Kinesiology, Boise State University, Boise, ID
- 2007- current Graduate Faculty, Department of Kinesiology, Boise State University, Boise, ID
- 2005-2010 Assistant Professor, Department of Kinesiology, Boise State University, Boise, ID
- 2005-2007 Associate Graduate Faculty, Department of Kinesiology, Boise State University, Boise, ID
- 2002-2005 Graduate Teaching Assistant, Department of Physical Education, University of South Carolina, Columbia, SC
- 2000-2002 Graduate Teaching Assistant, Department of Kinesiology, California State University, Chico, Chico, CA
- 1999-2000 Student Assistant, Department of Kinesiology, California State University, Chico, Chico, CA

Teaching

Boise State University

Undergraduate:

KINES 105	Instructional Yoga & Pilates
KINES 290	Club Sports: Health and Human Performance Club
KINES 297	Workshop: Life Guard Training
KINES 251	Introduction to Teaching in Physical Education
KINES 375	Human Growth and Motor Learning
KINES 376	Human Growth and Motor Learning Lab
KINES 438	Qualitative Human Movement Analysis
KINES 461/462	Student Teacher Supervision
KINES 493	Internship

Graduate:

KINES 560	Motor Learning
KINES 581	Special Topics in Youth Sport: Developmental Issues
KINES 590	Graduate Practicum/Project
KINES 593	Graduate Thesis
KINES 595	Graduate Readings and Conference
KINES 596/696	Graduate Independent Study

Guest Lecturer:

KINES 201/101	Foundations of Kinesiology
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Advising Graduate Students:

Master's Project:

Kinnaman, S. (2008, August). *Pole vault coaching manual*. [Behavioral emphasis]. Committee Chair.

Master's Theses:

James, J. (2017). *College aged males conformity to masculine norms across different sports*. [Behavioral emphasis]. Committee member

Seneri, A. (May, 2015). *Effects of Attentional Focus on an Underhand Tossing Task Among Young Children*. [Biophysical/Behavioral emphasis]. Chair.

Eggleston, J. (May, 2014). *The Effect of Attentional Focus Instructions on Golf Swing Performance in Recreational Golfers*. [Biophysical/Behavioral emphasis]. Committee Co-Chair.

Chavez, C. (December, 2013). *Strategies to decrease movement variability in the ankle joint among cyclists*. [Biophysical/Behavioral emphasis]. Committee Co-Chair.

Masterson, C. (April, 2012). *Effects of load carriage and fatigue on gait coordination and variation in healthy males*. [Biophysical emphasis]. Committee member.

Berlin, C. (August, 2011). *Differences in dominant and non-dominant plant leg kinetics and kinematics during soccer kicking*. [Biophysical emphasis]. Committee member.

- Bradburn, D. (August, 2008). *An expanded physical education curriculum guide for Kuna High School*. [Curriculum and Instruction: Physical Education Pedagogy]. Committee member.
- Clayburn, C. (August, 2008). *Reliability and validity of SiliconCoach motion analysis software during static tasks*. [Biophysical emphasis]. Committee member.
- Sharbono, K. (April, 2008). *The effects of stride length alteration on running economy*. [Biophysical emphasis]. Committee member.
- Walters, M. (September, 2008). *Muscle activation differences comparing curveballs to fastballs*. [Biophysical emphasis]. Committee member.
- Keating, M. (December, 2007). *Sport commitment among youth soccer players*. [Behavioral emphasis]. Committee member.

University of South Carolina

Undergraduate

Courses Taught:

PEDU 420	Motor Learning in Physical Education
PEDU 104	Personal Fitness and Wellness
PEDU 142	Life Guard Training
PEDU 140	Beginning Swimming

Courses Assisted:

PEDU 340	Practicum in the Instructional Aspects of Physical Education
PEDU 341	Practicum in the Instruction of Young Learners in Movement Settings
PEDU 360	Instructional Aspects of Physical Education
PEDU 361	Instruction of Young Learners in Movement Settings
PEDU 440	Practicum in Secondary School Physical Education
PEDU 462	Instruction in Secondary School Physical Education

Guest Lecturer:

PEDU 540	Human and Child Adolescent Growth
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California State University, Chico

Undergraduate

Courses Taught:

PHED 154A	Beginning Swimming
PHED 154B	Intermediate Swimming
PHED 162C	Advanced Volleyball

Courses Assisted:

PHED 145	Human Movement, Learning, and Performance
PHED 140	Educational Games, Gymnastics, and Dance
PHED 155	Lifeguard Training

Advising:

Undergraduate Exercise Science Students, 2001-2002

Scholarship

Publications

Peer Reviewed:

- Paul, D., Scruggs, P., Goc Karp, G., Ransdell, L., Robinson, C., Lester, M., Gao, Y., **Petranek, L. J.**, Brown, H., & Shimon, J. (2014). Developing a statewide childhood body mass index surveillance program. *Journal of School Health, 84*(10), 661-667.
- Petranek, L. J.**, & Barton, G. (2011). The Overarm Throwing Pattern Among U-14 ASA Female Softball Players: A Comparative Study of Gender, Culture, and Experience. *Research Quarterly for Sport and Exercise, 82*, 220-228.
- Jones, L.**, & Petlichkoff, L. (2008, May). Early sport specialization vs. quality physical education. *NAKHEPE Chronicle, 19*(2), 5-7.
- Jones, L.**, & French, K. E. (2007). Effects of contextual interference on acquisition and retention of three volleyball skills. *Perceptual and Motor Skills, 105*, 883-890.
- Rink, J., **Jones, L.**, Kirby, K., Mitchell, M., & Doutis, P. (2007). Teacher perceptions of a physical education statewide assessment program. *Research Quarterly for Sport and Exercise, 78*, 204-215.

Non-Peer Reviewed:

- Petranek, L.** (2013, June). *Ask the Expert- Minimize stress, maximize fun*, National Alliance for Youth Sports, pp.30.
- Jones, L.** (2003, Fall). SCAPES Quick tips, hints, and tricks. *The Physical Education and Sports Report, 1*(2), 8.

Presentations

Invited:

- Petranek, L. J.** *Coming off the Stage: Now where do I stand?* (2016, May) presented at Mobile Learning Scholars Summer Institute as part of Boise State Mobile Learning Initiative through the Instructional Design and Educational Assessment (IDEA) Shop.
- Kinesiology: The next 10 years.* An interdisciplinary panel discussion (2015, November) presented at the annual Western Society for Physical Education of College Women [WSPECW] conference, Asilomar, CA.
- McClain, Z., **Petranek, L. J.**, Mache, M., Chin, J., Carlton, E., Williams, C. (2013, November). Perspectives on Physical Activity across the Life Span. Interdisciplinary panel presented at the annual WSPECW conference, Asilomar, CA.
- Jones, L.** (2008, November). *Actions speak louder than words: Getting the most out of your demonstrations.* Presentation made at the South Carolina Alliance for Health, Physical Education, Recreation, and Dance [SCAHPERD] annual conference, Myrtle Beach, SC.
- Jones, L.** (2008, November). *Internal vs. external focus—which do you use and when?* Presentation made at the SCAHPERD annual conference, Myrtle Beach, SC.

Todd, T., **Jones, L.**, Maliszewski, A., Mache, M., Semerjian, T. (2007, November). *Interdisciplinary panel: Perspectives on obesity*. An interdisciplinary panel discussion and presentation presented at the annual WSPECW conference, Asilomar, CA.

International:

Petranek, L. J. (2017, June). *Examining student engagement and learning in a mobile technology enhanced motor behavior class*. To be presented at the 2017 conference at North American Society for the Psychology of Sport and Physical Activity (NASPSPA) annual conference, San Diego, CA in June 2017.

Petranek, L. J., Bolter, N. D., James, J. (2017, June). *Concussion Prevention and Coaching Pedagogy: Coaches' Perspectives*. To be presented at the 2017 conference at NASPSPA annual conference, San Diego, CA in June 2017.

Seneri, A. & **Petranek, L. J.**, Bolter, N. (2016, June). *Attentional Focused Feedback and Underhand Tossing in a First Grade Physical Education Setting*. Poster presentation made at NASPSPA annual conference, Montreal, Canada.

Bolter, N., **Petranek, L.**, & Dorsch, T. (2014, June). *Coaching Education Needs in Youth Sport: A Case Study*. Abstract # 5935 part of symposium entitled, "Understanding and Enhancing the Involvement of Parents, Families, and Coaches in Youth Sport." Oral presentation at NASPSPA, Minneapolis, MN.

Keating, M., Petlichkoff, L.M., & **Jones, L.** (2008, September). *Sport commitment among youth soccer players*. Presentation made at the Association for Applied Sport Psychology [AASP] annual conference, St. Louis, MO.

National:

Petranek, L. J., & Bolter, N. *Youth Sport Coaches' and Administrators' Perspectives on Coaching Education* (March, 2015). Oral presentation at the Society of Health and Physical Educators (SHAPE) annual conference, Seattle, WA.

Paul, D., Scruggs, P., Goc Karp, G., Ransdell, L., Robinson, C., Lester, M., **Petranek, L. J.**, Brown, H., Gibson, T., Shimon, J., Johnson, T., Fitzpatrick, J., Browder, K., & Sahin, Z. (2010, November). Body mass index prevalence estimates of a statewide monitoring initiative in Idaho. Presentation at the American Public Health Association (APHA) annual conference, Denver, CO.

Jones, L., Hartman, J., Jackson, B., & Stanec, A. (2009, March). *Gentile's Taxonomy: Developing and assessing appropriate skill progressions*. Oral presentation at the annual American Alliance for Health, Physical Education, Recreation, and Dance [AAHPERD] conference, Tampa, FL.

Hartman, J., Jackson, B., & **Jones, L.** (2008, April). *Lab time on a dime*. Oral presentation at the annual AAHPERD conference, Fort Worth, TX.

Jones, L., & Barton, G. (2008, April). *Throwing profiles of U-14 ASA softball players*. Research Consortium Poster Presentation at the annual AAHPERD conference, Fort Worth, TX.

Theide, K., Petlichkoff, L.M., Redford, J., & **Jones, L.** (2008, November). *Monitoring performance of processes and products skills in golf*. Presentation made at the Psychonomic Society annual conference, Chicago, IL.

- Jackson, B., Hartman, J., & **Jones, L.** (2007, March). *Applying motor learning concepts to teaching: A sharing of ideas from the experts: Effective and efficient teaching of motor learning*. Presentation at the AAHPERD conference, Baltimore, MD.
- Jones, L.**, & French, K.E. (2006, April). *The effects of contextual interference on the acquisition and retention of three volleyball skills*. Research Consortium Poster Presentation at the annual AAHPERD conference, Salt Lake City, UT.
- Jones, L.**, Kirby, K., Mitchell, M., Doutis, P., & Rink, J. (2005, April). *Teacher perceptions of a high school state physical education assessment program*. Research Consortium Poster Presentation at the annual AAHPERD conference, Chicago, IL.

Regional, State, Local:

- Gallegos, C., & **Petranek, L. J.** (Jan., 2017). *Mobile technology in teaching: Is it worth it?* Poster presentation made at the annual Great Ideas for Teaching and Learning Symposium, hosted by the Center for Teaching and Learning, Boise State University.
- Petranek, L. J.** (Nov. 2016). *Teaching Teachers mTechnology for their Classroom*. Presentation made at annual Western Society of Physical Education of College Women (WSPECW) conference, Asilomar, CA.
- Petranek, L. J.**, & Bolter, N. D. (Nov., 2015). *Links Between Coaching Practices and Concussion Prevention: A Pilot Study*. Presentation made at the annual WSPECW conference, Asilomar, CA.
- Bolter, N. D., **Petranek, L. J.**, Lucas, S. M., & Houghton, E. J. (Nov., 2014). *Coaching Education Needs in Youth Sport: An Interdisciplinary Approach*. Presentation made at the annual WSPECW conference, Asilomar, CA.
- Eggleston, J., Dugan, E., & **Petranek, L.** (2014, April). *Golf swing performance enhancement through attentional focus instructions on recreational golfers: Preliminary data*. Presentation made at the annual Rocky Mountain American Society of Biomechanics conference; hosted by the International Society of Biomechanics, Estes Park, Colorado.
- Chavez, C., **Petranek, L.**, & Dugan, D. (2013, November). *Strategies to Decrease Movement Variability in the Ankle Joint Cyclists*. Presentation made at the annual WSPECW conference, Asilomar, CA.
- Lucas, S., **Petranek, L.**, & Bolter, N. (2012, November). *Early Sport Specializers*. Presentation at the annual WSPECW, conference, Asilomar, CA.
- Petranek, L. J.**, Lucas, S., & Petlichkoff, L. M. (2009, November). *Sport Specialization: What do we need to know and what can (should) we teach?* Presentation at the annual WSPECW conference, Asilomar, CA.
- University of Idaho, Boise State University, Lewis Clark State College, Idaho State University, & IAHPERD (2009, October). *Physical education and weight status in Idaho*. Presentation at the annual State of Idaho Association for Health, Physical Education, Recreation, and Dance (IAHPERD) conference, Moscow, ID.
- Chase, L., **Jones, L.**, Liberti, R., Lilienthal, S., O'Bryant, C., Semerjian, T., & Smith, M. (2008, November). *The Way Forward: Beyond Bylaws and Operating Codes*. Presentation at the annual WSPECW conference, Asilomar, CA.

Jones, L., & Aldinger, C. (2007, October). *Skill assessment in physical education*. Presentation at the annual State IAHPERD conference, Boise, ID.

Jones, L., & Barton, G. (2007, November). *A descriptive developmental analysis of the overarm throwing pattern among U14 ASA softball players*. Presentation at the annual WSPECW conference, Asilomar, CA.

Jones, L. (2006, October). *An examination of the overarm throwing pattern in female softball players*. Presentation at the annual IAHPERD conference, Twin Falls, ID.

Jones, L. (2003, November). *The effects contextual interference has on novice swimmers learning the butterfly stroke*. Presentation at SCAHPERD annual conference, Myrtle Beach, SC.

Grants:

Principal Investigator: Boise State University Faculty Research Grant Program 2006-2007: An examination of the developmental throwing patterns of 13 year old female athletes. Awarded \$4,455.

Principal Investigator: Boise State University Research Associates Program, 2006-2007. An examination of the developmental throwing patterns of 13 year old female athletes. Awarded \$4,950

Awards:

Professional Development Award, Western Society for Physical Education of College Women, November 2011.

Emerging Professional Award, Western Society for Physical Education of College Women, November 2006.

Service

Institutional Service

University:

Search Committee, Director of the Children's Center, Fall 2015

Learning Management System Task Force, Fall 2013

Faculty Senate, 2011-2013

University Curriculum Committee, Faculty Senate Liaison, 2011-2013

Honorary Doctorate Selection Committee, 2012-2013

Search Committee, Aquatics Coordinator—Campus Recreation, 2010

Academic Advising Institute, Fall 2008

Triathlon Club Sport Advisor, 2007-2012

Human Resource Advisory Committee, 2005-2006

College:

College of Health Sciences, Graduate Curriculum Committee, Spring 2017

Dean's Evaluation Committee, February 2012

College of Education Curriculum Committee, 2009-2010

Honor Society of Phi Kappa Phi, College of Education Faculty Representative (Wallace G. Kay Writing Competition), 2009-2011

College of Education Technology Committee, 2006-2007

College of Education Curriculum Committee, 2007-2008

Department:

Search Committee Co-Chair, Sport & Exercise Psychology, 2015-2016
Departmental Course Schedule Coordinator, 2009-2016
Search Committee Chair, Biomechanics, 2014-2015
Health and Human Performance Advisor, 2007-2014
K-12- Cohort Model Task Force, 2012-2013
Department Workload Committee, Fall 2013
Co-Chair, Curriculum mapping task force, 2011-2012
Search Committee Co-chair, Sport and Exercise Psychology, 2011-2012
Instructional strand K-12 curriculum revision committee, 2009-2010
Search Committee, Biomechanics position, 2009
Committee member, Research and Creative Activity committee—Dept. Periodic Review Self Study 2008-2009
Search Committees, Biomechanics and Pedagogy/Adapted Physical Education positions, 2008
Health and Human Performance Co-Advisor, 2006-2007
Full Graduate Faculty Member, 2007-current
Associate Graduate Faculty Member, 2005-2007
Exit Survey Committee, Committee Member, 2006
Search Committee, Aquatics/KIN-ACT Coordinator, 2006

Public Service or Community Outreach

Concussion Education Curriculum Assessment (Fall 2016)— researched concussion curriculum assessment measures on behalf of the Boise School District Unified.

Concussion Working Group Collaboration (Fall 2014 – current) – collaboration between St. Luke’s Concussion Clinic and various Boise State entities (CPAS, College of Health Sciences). As a group we are coordinating efforts to conduct research and apply for grants. I have attended two annual *St. Luke’s Concussion Symposiums*, as part of my involvement with this collaboration.

Bear Camp Freedom Riders Steering Committee Member (2009-2010)— affiliated with the International Rescue Committee (IRC) and Sustainable Community Connections of Idaho (SCC) Bear Camp is a mountain bike camp for refugee children, ages 10-18. I assisted in the preparation for camp in August 2010, sought donations, participated in mechanic bike night, and the week-long camp itself.

Bear Camp Freedom Riders Steering Committee Member (2009-2010)— April 2010 we organized a fundraising event, “Hey World, Don’t Give Up!” featuring Muffy Davis.

Improving health and education outcomes of young people (2008-2009)—a collaborative effort between Idaho State Board of Education, Boise State University, University of Idaho, Idaho State, and Lewis-Clark. I participated in several planning meetings (providing input and comments for the testing measurements) and I collected data through the months of May and June 2009.

Boise State Athletics, Swim team—Volunteer work at a swim meet (2008, January)

LEAN (Lifestyles through Exercise, Attitude, and Nutrition; 2007-2008): Acting a consultant I attended bimonthly meetings in a collaborative effort between Joint School District #2 (Meridian), the YMCA, Intermountain Orthopedic (IO), Idaho State University to address obesity issues in local schools.

State Board of Education meeting (2005, September)—topic of discussion was the physical education curriculum requirement in the state of Idaho. Wrote a follow-up letter providing rationale based in research in support of these requirements

Professional Service

Editorial:

Research Quarterly for Exercise and Sport, Guest Reviewer, 2014
Journal of Physical Education, Recreation, and Dance, Guest Reviewer, 2011, 2016
Perceptual and Motor Skills, Guest Reviewer, 2009-2010
Journal of Physical Education, Recreation, and Dance, Attended Reviewers' Workshop, 2009
Journal of Human Movement Studies, Guest Reviewer, 2006
Tips from the Trenches for Teaching Elementary Physical Education, Guest Reviewer, 2004

Professional Organization Service:

Western Society for Physical Education of College Women (WSPECW):
Conference Planning Committee Member, 2017
Membership and Public Relations Chair, 2012-current
Membership and Public Relations Co-Chair, 2008-2012
Secretary, 2009-2011
Conference Manager, 2009-2010
Idaho Association for Health, Physical Education, Recreation and Dance (IAHPERD):
TOY (Teacher of the Year) Ad Hoc Reviewer, 2010
Convention Planning Committee, 2007
South Carolina Association for Physical Education and Sports (SCAPES):
Research International Chair, 2003-2005
Convention Planning Committee, 2003
Convention Social Chair, 2003

Professional Memberships:

National Association for Kinesiology & Physical Education in Higher Education (NAKPEHE),
2006-current
Western Society for Physical Education of College Women (WSPECW), 2006-current
Idaho Alliance for Health, Physical Education, Recreation, and Dance (IAHPERD), 2005-2010
North American Society for the Psychology of Sport and Physical Activity (NASPSA), 2003-
current
Society of Health and Physical Educators (SHAPE America; formally known as American Alliance
for Health, Physical Education, Recreation, and Dance), 2001-current
American Educational Research Association (AERA), 2002-2005
South Carolina Alliance for Health, Physical Education, Recreation, and Dance (SCAHPERD),
2002-2005
Association for Supervision and Curriculum Development (ASCD), 2002-2005
American College of Sports Medicine (ASCM), 1998-2003
California Alliance for Health, Physical Education, Recreation, and Dance (CAHPERD), 1999-2002

Professional Development and Pedagogical Training Courses:

- Identifying and Preventing Web-Based Cheating and Plagiarism (Oct. – Dec. 2016). Online course offered through CTL. (3hrs)
- mLearning Scholars Program 2.0; IDEA Shop (Aug. – Dec. 2016)
- Bye-Bye Blackboard? (Feb. 2016). Open forum hosted by IDEA Shop to discuss possible LMS options (2 hrs)
- mLearning Scholars Program 1.0; IDEA Shop (Jan. - April 2016)

- Visiting Scholars' Qualitative Method Training Workshop: Scanlan Collaborative Interview Method (SCIM; May, 2014)
- Mobile Summer Institute, IDEA Shop (Aug., 2013)
- Hybrid Course Program Seminar (2012-2013)
- eCampus Quality Instruction Program, eCampus Center Boise State University (eQIP; Spring 2011)
- Online Teacher Training Course (Summer 2010)
- Using Social Media to Build Community in and Outside of the Classroom (9/13/2013)
- Collaborative Learning with Google Sites & Docs (2012)
- Blackboard 9- Level 3, Assessments in Blackboard 9 (07/06/2010)
- Blackboard 9- Level 4, Course Management & Administration (04/23/2010)
- Blackboard 9- Level 2, Communication Tools & Assignments (04/16/2010)
- Introduction to the Online Course and Faculty Development Program (3/24/2010; 1.0hr)
- Blackboard 9- Level 1, Getting Started (01/11/2010)
- Global perspectives: Partnering with refugee organizations for teaching, research, and collaborative grants (11/11/2009; 1.5hrs)
- Designing assignments for better term papers (11/05/2009; 1.5hrs)
- Switching from the DPR to the AAR (9/23/2009)
- Engaging Students in Large Classes with Active and Cooperative Learning (10/9/08; 1.5hrs))
- Writing Exams that Challenge Students...Moving Beyond Knowledge Recall (11/6/08; 1.5hrs)
- Knowledge Surveys (3/19/07)
- Writing and Citing: Helping Students Use Sours Material and Avoid Plagiarism (CTL-5/10/07; 2.0hrs)
- PeopleSoft Training (8/15/07)
- Blackboard 7.3 Upgrade Seminar (8/16/07)
- New Faculty Orientation Seminars (2005-2006)
- EndNoteWeb workshop BSU Library Services (2008, Fall)
- Grant writing team for Centers for Disease Control (CDC), 2002-2005
- ADEPT Evaluator/ Supervisor (Assisting, Developing, Evaluating Professional Teaching) 2003-2005
- Professional Skills Clinic: Created and led a professional development skills clinic for physical education majors club (Pi Epsilon Mu), 2003
- Trained moderator: Led focus groups for South Carolina Physical Education Assessment Program, 2002