

## JENNIFER J. DIDIER\*

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### Education

Ph.D. Kinesiology Louisiana State University, 2003. B.S. Kinesiology Texas A&M University, 1996.  
M.S. Kinesiology Texas A&M University, 1998.

### Professional Experience

2010 – Present Associate Professor Sam Houston State University  
2002 – 2010 Assistant Professor Southeastern Louisiana University  
Motor Behavior Lab Coordinator (2003-2010), Exercise Science Curriculum Chair (2006 - 2010)  
Teacher Certification. Physical Education, grades K-12. State of Texas, 1996 - Life.  
Teacher Certification. Psychology, grades 6-12. State of Texas, 1996 - Life.

### Published Articles

- Hollander, D. B., Worley, J. R., Asoodeh, M., Wakesa, D., Magnuson, M., Dantzler, D. K., Didier, J. J., Kraemer, R. R. (2016). A comparison of resistance exercise perceived exertion and muscle activation at varied submaximal durations, loads, and muscle actions. *Journal of Strength & Conditioning Research*, doi: 10.1519/JSC.0000000000001290. [http://journals.lww.com/nsca-jscr/Abstract/publishahead/A\\_comparison\\_of\\_resistance\\_exercise\\_perceived.96651.aspx](http://journals.lww.com/nsca-jscr/Abstract/publishahead/A_comparison_of_resistance_exercise_perceived.96651.aspx).
- Glave, AP, **Didier, J.J.**, Weatherwax, J. Browning, S. J., & Fiaud, V. (2016). Testing postural stability: Are the Star Excursion Balance Test and Biodex Balance System Limits of Stability test consistent? *Gait & Posture*, 43 (1), 225-227. <http://dx.doi.org/10.1016/j.gaitpost.2015.09.028>.
- Glave, A. P., **Didier, J. J.**, Oden, G. L., Wagner, M. C., & Rivera, S. M. (2015). The relationship between body fat percentage and difference in caloric expenditure as measured by indirect calorimetry and estimated by an elliptical trainer. *Journal of Molecular Pathophysiology*, 4(2), 65-68. doi: 10.5455/jmp.20150525021208
- Didier, J. J.**, Glave, A. P, Fiaud, V., Browning, S & Weatherwax, J. (2014) Reliability of BBS LOS test at two time points in a Healthy Population. *Journal of Fitness Research*, 3 (3), 3-7.
- Didier, J. J.** (2014). Reducing texting and driving behaviors through critical thinking. *Inquiry*, 29 (1), 56-62
- Didier, J. J.**, Glave, A. P., Montz, J. (2013). In-season plyometric training transfers to sport specific movements. *Journal of Fitness Research*, 2 (2), 14-22.
- Glave, A. P., **Didier, J. J.**, Santiago, J. A., Roper, E. A., and Keathley, R. (2013). Fostering mentoring relationships through service-learning. In *Dominguez, N. & Gandert, Y. (Eds.). 6th Annual Mentoring Conference Proceedings: Impact and Effectiveness of Developmental Relationships*. Albuquerque, NM: University of New Mexico.

**Didier, J. J.,** Li, L., and Magill, R. A. (2013). The effect of environmental context on skill learning performance indicated by outcome and kinematic changes. *Perceptual and Motor Skills: Motor Skills & Ergonomics*, 116(3), 953-968. doi: 10.2466/25.23.PMS.116.3.

**Didier, J. J.** & West, V. A. (2011). Vertical Jumping and Landing Mechanics: Female Athletes and Nonathletes. *International Journal of Athletic Therapy & Training*, 16 (6), 17-20.

Rukavina, P. B. & **Jeansonne, J. J.** (2009). Integrating Motor Learning Concepts and Learning Strategies into Physical Education using Guided Discovery. *Journal of Physical Education, Recreation and Dance*, November/December, 23-30.

**Jeansonne, J. J.,** Hoenig, J. R, & Hollander, D. B. (2008). Applying Sport Science Theories to Increase Rehabilitation Adherence. *Athletic Therapy Today*, 13(3), 18-19.

**Jeansonne, J. J.** (2004). Motor Skill Learning Research Looks Beyond Outcomes. *Biomechanics*, 11, 6, 69-76.

Maraj, B. K. V., Li, L., Hillman, R., **Jeansonne, J. J.,** & Robertson, S.D. (2003). Verbal and Visual Instruction in Motor Skill Acquisition for Persons with and without Down Syndrome. *Adapted Physical Activity Quarterly*, 20, 57-69.

### **Books in Development**

Rukavina, P. B. & **Didier, J. J.** Facilitating a Learning Mindset through Physical Education. (Book Proposal to be submitted to Human Kinetics).

### **Grants**

- **Jeansonne, J. J.** & Lew, K. (2008). Louisiana Board of Regents Enhancement Fund. Requested \$140,807. Awarded \$105,605.00. Strengthening Our Exercise Science and Athletic Training Labs and Classes with Equipment for Training, Rehabilitating, and Preventing Injury in Preparation for Health and Kinesiology. \$61,000 Matching funds through Student Technology Funds at Southeastern Louisiana University. **Total awarded: \$166,605. Contract No. LEQSF(2008-09)-ENH-UG-29 (Jeansonne).**
- Kraemer, R. R., Sirikul, B., **Jeansonne, J. J.** (2008). Acquisition of a canopy for student measurement of caloric expenditure during rest and after exercise. Center's Innovative Teaching Initiative (CITI) grant. Awarded \$3000.00.
- Kraemer, R. R., **Jeansonne, J. J.,** Hollander, D. B., & Sirikul, B. (2007). Small Tech Fee Grant. "Developing and Measuring Anaerobic Power in Student Laboratory Experiments Using Visual Feedback of Movement Coordination, Motivation, and Strength." Awarded \$4,325.
- Hollander, D. B., **Jeansonne, J. J.,** and Kraemer, R. R. (2006) "Enhancing student learning experiences through up-grading the strength research laboratory" Small Tech Fee Grant. Awarded \$4,910.
- **Jeansonne, J. J.,** Hollander, D. B., Kraemer, R. R. (2006). Three Dimensional (3-D) Motion Capture System Upgrade to Enhance the Teaching of Human Movement and Prepare Students for Their

Professional Careers. Requested \$125,010 for motion analysis equipment. Student Technology Fee Large Project Grant. Awarded \$92,730.

- Hollander, D. B., Kraemer, R. R., Hebert, E. P. **Jeansonne, J. J.**, Kilpatrick, M. W., & Williamson, L. (2003). Building Technology Rich Classrooms in the Kinesiology and Health Studies Department. Student Technology Fee Large Project Grant. Awarded \$39,192.50.
- **Jeansonne, J. J.** & Hollander, D. (2002). 2D and 3D Motion Analysis Equipment and Software. Student Technology Fee Large Project Grant. Awarded \$63,035.

**Submitted Articles and Grants and Works in Progress**

Glave, A. P., **Didier, J. J.**, Oden, G. L., Wagner, M. C., & Rivera, S. M. In progress. The relationship between caloric expenditure as measured by indirect calorimetry and estimated by an elliptical trainer. To be submitted to the *Journal of Strength and Conditioning*.

**Didier, J. J.** & Rukavina, P. B. Teaching students "How to Learn" from an ecological perspective. *Journal of Physical Education, Recreation, and Dance*.

Williams, B., **Didier, J. J.**, & Hollander, D. B. External versus internal attentional focus usage during motor learning. *Submitted to the International Journal of Applied Sport Psychology*.