**Western Kentucky University**

**Collage of Health and Human Services**

**Doctor of Physical Therapy**

**Dr. Beth Norris, PhD, PT, OCS**

**Scholarly Activity**

**(2008-2013)**

**Dr. Elizabeth Norris**

**Refereed and Peer-Reviewed Publications:**

* **Norris, B**. Concurrent validity and reliability of two-dimensional video analysis of hip and knee motion during mechanical lifting. *Physiotherapy Theory and Practice.* 2011; 27(7): 521-530.
* **Norris B**, Trudelle-Jackson E. Hip and thigh muscle activity during performance of the star excursion balance test. *Journal of Sport Rehabilitation*. 2011; 20(4): 428-441.
* **Norris B**, Medley A. The effect of attentional context and balance confidence on functional reach ability in healthy older adults. *Physical Medicine & Rehabilitation*. 2011; 3(9): 811-816.

**Abstracts:**

* **Norris B,** Trudelle-Jackson E. Hip and thigh muscle activity during the starexcursionbalance test. *J Orthop Sports Phys Ther 2010;40(1):A99-A109*.
* **Norris B**, Medley A. (2010). The effect of balance confidence and context on functional reach in healthy older adults. *Journal of Geriatric Physical Therapy.* Available at <http://www.geriatricspt.org>
* **Norris B**, Medley A (2009). The effect of context and age on functional reach ability in healthy adults ages 21-89. *Journal of Geriatric Physical Therapy.* Available at <http://www.geriatricspt.org>

**Peer Reviewed Scientific and Professional Presentations:**

* **Norris B,** Medley A, Antes K, Bireley J, Kunze C, Mandeville H, Miller C, Selby K. (2012). Test-Retest reliability and minimal detectable change for spatio-temporal gait parameters during dynamic gait tasks in healthy young and older adults. APTA, CSM, Chicago, IL.
* **Norris B,** Medley A. (2011). Poster Presentation. Postural control during context oriented functional reach in healthy adults. APTA, CSM, New Orleans, LA.
* **Norris B**, Petterborg L. (2011). Poster Presentation. Computer assisted instruction as a supplement to traditional learning in a professional physical therapist education program. APTA, CSM, New Orleans, LA.
* **Norris B,** Medley A, Hoverstadt K, Lipman B, Rea J, Rooney M, Simonson S, Terrell T. Poster Presentation. (2010). Center of pressure measures of postural stability during context oriented functional reach in healthy adults. Texas Physical Therapy Association Annual Conference, Arlington, TX.
* **Norris B**., Medley A. (2010). Poster Presentation. The effect of context and balance confidence on functional reach ability in healthy, older adults. APTA, CSM, San Diego, CA.
* **Norris B**, Trudelle-Jackson. (2010). Poster Presentation. Hip and thigh muscle activity during the star excursion balance test. APTA, CSM, San Diego, CA.
* Medley A**, Norris B,** Lea M, Mason M, Pham N, Rankin A, Green J, Moeller J, Young J. The effect of context and balance confidence on functional reach ability in healthy, older adults. Texas Physical Therapy Association Annual Conference, Austin, Tx
* **Norris B.** (2009). Invited Presentation. The development of a multimedia instructional tool for medical kinesiology. Texas Physical Therapy Faculty Summit Annual Conference, Dallas, Tx
* **Norris B**, Medley A. (2009). Poster Presentation. The effect of context and age on functional reach ability in healthy adults ages 21-89. APTA, CSM, Las Vegas, NV.
* **Norris, B**. (2009). Poster Presentation. Reliability and validity of two-dimensional motion analysis of a dynamic lifting task. APTA, CSM, Las Vegas, NV.
* **Norris B**, Medley A. (2008). Platform Presentation. The effects of context on functional reach ability in healthy adults. APTA, CSM, Nashville, TN.