



MTAP Validity, Reliability, EBM and Publications

Peer-Reviewed Manuscripts

Verna JL, Matheson LN, Gobbi, Lane J, Bruga DS, Gherscovici E, Mayer JM. Are Self-Reported Measures Becoming More Objective for Determination of Functional and Work Capacity. *Sphera Medical Journal*, 2015 in Press.

Verna JL, Matheson LN, Gables S, Hause R, Mayer JM. Development and Reliability Testing of Spanish Language and English Language Versions of the Multidimensional Task Ability Profile. *Journal Occupational Rehabilitation*, 2013 Jun;23(2):220-7.

Mooney V, Matheson LN, Verna JL, Leggett S, Dreisinger T, Mayer J. Performance-integrated self-report measurement of physical ability. *The Spine Journal* 10 (2010) 433–440.

Matheson L, Mayer JM, Mooney V, Sarkin A, Dreisinger T, Verna J, Leggett S. A method to provide a more efficient and reliable measure of self-report physical work capacity for patients with spinal pain. *Journal of Occupational Rehabilitation*, 2008;18(1):46-57.

Mayer JM, Mooney V, Matheson LN, Erasala GN, Verna JL, Udermann BE, Leggett S. Continuous low-level heat wrap therapy for the prevention and treatment of delayed onset muscle soreness of the low back muscles *Archives of Physical Medicine and Rehabilitation*, 2006;10.

Mayer JM, Ralph L, Look M, Erasala GN, Verna JL, Matheson LN, Mooney V. Treating acute low back pain with continuous low-level heat wrap therapy and/or exercise: A randomized controlled trial. *The Spine Journal* 2005;5(4):395-403.

Mayer JM, Mooney V, Matheson LN, Leggett S, Verna JL, Balourdas G, DeFilippo G. The reliability and validity of a new computerized pictorial activity and task sort. *Journal of Occupational Rehabilitation*, 2005;15(2):185-95.

Matheson LN. History, design characteristics, and uses of the pictorial activity and task sorts. *Journal of Occupational Rehabilitation*, 2004;14(3):175-95.

Bibliography - Spinal Function Sort and Hand Function Sort - Pencil and paper instruments from which the MTAP was derived

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Robinson RC, Kishino N, Matheson LN, Woods S, Hoffman K, Unterberg J, Pearson C, Adams L, Gatchel R. Improvement in postoperative and nonoperative spinal patients on a self-report measure of disability: The Spinal Function Sort (SFS). *J Occup Rehabil*, 2003;13(2):107-13.

Matheson LN, Kaskutas V, Mada D. Development and construct validation of the Hand Function Sort. *J Occup Rehabil*, 2001;11(2):75-86.





Multidimensional Task Ability Profile

Sufka A, Hauger B, Trenary M, Bishop B, Hagen A, Lozon R, Martens B. Centralization of low back pain and perceived functional outcome. *J Orthop Sports Phys Ther*, 1998;27(3):205-12.

Gibson L, Strong J. The reliability and validity of a measure of perceived functional capacity for work in chronic back pain. *J Occup Rehabil*, 1996;6(3):159-75.

Matheson LN, Matheson ML, Grant J. Development of a measure of perceived ability. *J Occup Rehabil*, 1993;3(1):15-30.

Bibliography – EPIC Lift Capacity Test

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Matheson LN, Verna J, Dreisinger TE, Leggett S, Mayer J. Age and gender normative data for lift capacity. *Work*. 2014;49(2):257-69.

Matheson LN, Leggett S, Mooney V, Schneider K, Mayer JM. Contribution of aerobic fitness and back strength to lift capacity. *Spine*, 2002;27(11):1208-12.

Jay MA, Lamb JM, Watson RL, Young IA, Fearon FJ, Alday JM, Tindall AG. Sensitivity and specificity of the indicators of sincere effort of the EPIC Lift Capacity Test on a previously injured population. *Spine*, 2000;25(11):1405-12.

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Matheson LN, Mooney V, Holmes D, Leggett S, Grant J, Negri S, Holmes B. A test to measure lift capacity of physically impaired adults: Part II. Reactivity in a patient sample. *Spine*, 1995;20(19):2130-4.

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