

### **Functional Capacity Evaluation**

(peer-reviewed text, 29 references) Sourcebook of Occupational Rehabilitation, Edited by Phyllis M. King, Plenum Press, New York, 1998. Chapter 11, pages 209-227, Deborah E. Lechner, PT, MS

This chapter in a textbook provides an overview of the features of a well-designed FCE: 1) Comprehensive, 2) standardized, 3) Objective, 4) Feasible/cost effective, 5) Reliable and 6) Valid. The chapter also provides a discussion of the importance of reliability and validity and reviews the existing literature that addresses reliability safety, the role of normative data, job-specific vs. comprehensive FCE, report-writing, and clinical implications.

### **Detecting Sincerity of Effort: A Summary of Methods and Approaches**

(peer-reviewed, 124 references) Physical Therapy, Volume 78, Number 8, August 1998, pages 867-888. Deborah E. Lechner, PT, MS, Sam F. Bradbury, Laurence A. Bradley

The purpose of this article is to review the literature on the reliability and validity of scores for a variety of approaches to determining sincerity of effort. The authors of the articles reviewed conclude that not all of the widely used methods have been examined adequately for the purpose of detecting sincerity of effort. Some of the methods, were not even developed for this purpose. Clinicians are encouraged to critically read the literature and to use only tests of sincerity of effort that have solid research behind them.

### **A Critical Review of Functional Capacity Evaluations**

Physical Therapy, Volume 78, Number 8, August 1998, pages 852-866. Phyllis M. King, Nicola Tuckwell, Tanya E. Barrett

This article provides information that can be used to make informed decisions in the selection of an FCE and in functional assessment practices. Features of well-designed FCEs are discussed. Ten well-known FCE systems are analyzed according to these features and other common characteristics. Current issues such as the qualifications of the evaluators, reliability and validity, length of assessments, projection of endurance to eight-hour workdays, standards of practice, safety protocols, and behavioral assessment and management strategies are examined at length.