

**This assessment review was compiled by our students and is intended to be used as a guide in assisting clinicians. We encourage you to review the evaluations and assessments for yourself to guarantee the most accurate and updated information.*

I. General Information

Title of the test: Jebsen Hand Test

Author: Robert H. Jebsen, MD, Neal Taylor, MD, Roberta B. Trieschmann, PhD, Martha J. Trotter, BA, & Linda A. Howard, BA

Publisher: Sammons Preston: Ability One
P.O. Box 5071 Bolingbrook, IL 60441 1-800-323-5547

Time required to administer: Variable. Consists of 7 timed tasks, averaging 10 seconds per item for by normal adults

Cost of the Test: ~\$300

II. Description of Test

Type/Purpose of Test:

Designed to objectively assess a broad range of everyday hand functions through performance of tasks that are representative of functional manual activities.

Population:

Age 5 years and older (Norms represent 5 years to 94 years)

Focus of measurement:

Organic systems Abilities Participation/life habits Environmental Factors

III. Practical Administration

Ease of Administration:

The administration of this test is extremely easy. Test is administered using standardized verbal instructions. All materials needed to perform the test are provided with purchase of the assessment.

Clarity of Directions:

The directions are clear, thorough, and understandable.

Scoring Procedures:

Scoring is based on the time it takes the client to perform the individual tasks. Times are compared to the normative tables provided with the assessment according to age and sex.

Examiner Qualification & Training

Because the interpretation of scores is solely based on time, and not process, the Jebsen Hand Test can be performed by anyone that is able to read and use a stopwatch.

IV. Technical Considerations

Standardization: Norms Criterion Referenced Other _____

Reliability: Test-Retest reliability was examined for patient groups only. 0.60 – 0.99 for adults disabilities and 0.87 – 0.99 for children disabilities

Validity: Content validity is questioned by some due to the thought that the subtest tasks are poor simulations of the actual tasks.

Manual: Excellent Adequate Poor

What is (are) the setting/s that you would anticipate using this assessment?

Hand clinic, schools, inpatient & outpatient.

Summary of strengths and weaknesses:

Weakness:

The test does not seem to focus on the actual performance of the task, but rather the time that it takes. There is no measure for quality of task or level of assistance required. The test seems narrow in the amount of information that it provides.

Strength:

The test is easy to administer and provides a baseline for improvement throughout therapy, if time is the measurement of progress.