

*\*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:** The Rivermead Behavioral Memory Test (RBMT)

**Author:** Barbara Wilson, Janet Cockburn, and Alan Baddeley

**Publisher:** Thames Valley Test Company

**Time required to administer:** 30 minutes

**Cost of the Test:** Approximately \$300.00

## II. Description of Test

**Type/Purpose of Test:** Detects impairment of everyday memory functioning and also monitors changes following treatment for memory difficulties. The aim of the test is to provide task analogues of everyday memory problems that appear challenging for patients with memory impairment.

**Population:** Adults with memory problems; individuals with traumatic or acquired brain injury, dementia, or MS.

**Focus of measurement:**

Organic systems    Abilities    Participation/life habits    Environmental Factors

## III. Practical Administration

**Ease of Administration:** The RBMT manual provides clear directions following an itemized format. For each item, directions are provided, which tell the administrator exactly what to do and what prompts to give the patient. The test can be administered within 20-30 minutes and allows the administrator to identify areas of memory strength and memory weakness within subtests.

**Clarity of Directions:** Clear directions are provided for the administrator. Test provides explicit directions for each item (word-for-word and procedural directions).

**Scoring Procedures:** Administrator will provide two scores for test (pass/fail or Screening Score and Standardized Profile Score). Points from 11 subtests will be added to determine both scores. To obtain a raw score for each sub-test, administrator follows requirements in order to give points specified. Administrator will also obtain a standardized profile score from the raw score for each sub-test.

**Examiner Qualification & Training:** Developed to assist clinical psychologists, occupational therapists, and speech therapists; administrator should have training in order to administer a standardized test.

## IV. Technical Considerations

**Standardization:**  Norms    Criterion Referenced    Other \_\_\_\_\_

**Reliability:** Shows good test re-test reliability

**Validity:** External construct

Manual:   X   Excellent                             Adequate                             Poor

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

This assessment would be useful in neurology rehabilitation settings which treat patients with memory impairments. i.e.: patients with TBI and MS. This test would also be useful in SNFs to detect memory problems with patients with dementia.

**Summary of strengths and weaknesses:**

**Weakness:**

- Patients must have cognitive abilities in order to perform test
- This test was published in 1985; not current (other new editions of test have been published).
- Because test is older, I could not find articles supporting its validity and reliability. Newer versions of RBMT are supported.

**Strength:**

- Includes prospective memory items; targets everyday memory problems
- Quick and easy to administer
- Identifies a patient's strengths and weaknesses of memory
- Norm-based
- Designed to administer several times (with alternate changes) so changes in memory can be detected