Scoring the MMQ-9

Baycrest

Scoring individual items

Each individual item is assigned a score as shown below. The possible range of scores for each scale is 0 to 36.

Satisfaction Scale

Items 1, 3, 4, 7, 8, 9
Strongly Agree = 0
Agree = 1
Undecided = 2
Disagree = 3
Strongly Disagree = 4

Items 2, 5, 6
Strongly Agree = 4
Agree = 3
Undecided = 2
Disagree = 1
Strongly Disagree = 0

Ability Scale (all items)
All the Time = 0
Often = 1
Sometimes = 2
Rarely = 3
Never = 4

Strategy Scale (all items)
All the Time = 4
Often = 3
Sometimes = 2
Rarely = 1
Never = 0

Missing responses

If two or more items from any scale were missed by a respondent, the scale should be considered invalid and should not be used. If one item was missed, the total score for the 8 completed items can be calculated, and a pro-rated score for the MMQ-9 can be computed as:

Prorated score = Score obtained on 8 items X 1.125

This prorated score, rounded to the nearest whole number, can then be used with the norms provided on the next page.

Reference

Troyer A. K., Shaikh, K. T., Baptist-Mohseni, N., Singh, A., Duncan-Kofman, J., Vandermorris, S., & Rich, J. B. Creation and validation of the MMQ-9: A short version of the Multifactorial Memory Questionnaire. *Clinical Gerontologist.* https://doi.org/10.1080/07317115.2024.2421876

For more information about the MMQ visit www.baycrest.org/MMQ.

Normative data

The table below can be used to convert raw scores to T scores for each MMQ-9 scale. T scores have a mean of 50 and standard deviation of 10. T scores between 40 and 60 are generally interpreted as average.

Raw Score	T-Scores			
	Satisfaction	Ability	Strategy (Women)	Strategy (Men)
1	23	13	24	25
2	24	15	26	26
3	26	17	28	28
4	27	19	29	30
5	29	21	31	32
6	30	23	33	33
7	31	25	34	35
8	33	27	36	37
9	34	29	37	39
10	35	31	39	40
11	37	33	41	42
12	38	35	42	44
13	40	37	44	45
14	41	39	46	47
15	42	41	47	49
16	44	43	49	51
17	45	45	51	52
18	47	47	52	54
19	48	48	54	56
20	49	50	56	58
21	51	52	57	59
22	52	54	59	61
23	53	56	60	63
24	55	58	62	65
25	56	60	64	66
26	58	62	65	68
27	59	64	67	70
28	60	66	69	72
29	62	68	70	73
30	63	70	72	75
31	65	72	74	77
32	66	74	75	79
33	67	76	77	80
34	69	78	79	82
35	70	80	80	84
36	71	82	82	85