

Variable (Source)	Description
Spatial visualization	
Form boards (Ekstrom, French, Harman, & Dermen, 1976)	Select which smaller shapes are need to create a larger shape
Paper folding (Ekstrom et al., 1976)	Select the pattern that would result from a series of paper folds and hole punches
Spatial relations (Bennett, Seashore, & Wesman, 1997)	Evaluate the correspondence between a 3-D figure and several 2-D figures
Reasoning	
Matrix reasoning (Raven, 1962)	Select which pattern best completes a missing cell in a matrix
Shipley abstraction (Zachary, 1986)	Determine which answer best completes a sentence or sequence of information
Letter sets (Ekstrom et al., 1976)	Select which letter string is different from among five sets of letter strings
Memory	
Paired associates (Salthouse, Fristoe, & Rhee, 1996)	Number of words recalled after the presentation of the first word of a previously presented pair
WMS Word recall (Wechsler, 1997b)	Number of words recalled from a list of 12 unrelated words, across 4 trials
WMS Logical memory (Wechsler, 1997b)	Amount of information recalled across three stories
Processing speed	
Letter comparison (Salthouse & Babcock, 1991)	Participants presented with a series of pairs of letter strings and must determine whether they are the same or different as quickly as possible
Pattern comparison (Salthouse & Babcock, 1991)	Participants presented with a series of pairs of line patterns and must determine whether they are the same or different as quickly as possible

WAIS Digit Symbol (Wechsler, 1997a)

Participants provided with a table with digits associated with numbers and then must write the appropriate symbol for each provided number as quickly as possible

Vocabulary

Antonym vocabulary (Salthouse, 1993)

Select the word from a set of five words that is the best antonym of a target word

Synonym vocabulary (Salthouse, 1993)

Select the word from a set of five words that is the best synonym of a target word

WAIS vocabulary (Wechsler, 1997a)

Provide a definition of each target word

WJ-R picture vocabulary (Woodcock & Johnson, 1990)

Number of pictures correctly identified
