



# Appendix A

## Cognitive Ability Constructs and Measures

*Note:* alphabetically ordered; compound traits at the end of the table; components of compounds are separated by '&'; *italicized measures* are reversed (i.e., high scores appear to indicate lower cognitive ability). Some tests here may appear to be misclassified (e.g., American College Test (ACT)---Natural Science as a measure of g), but wherever possible we aimed to classify tests based on what they actually measured, not just based on their name or what they were advertised to measure.

### Acquired Knowledge

8th Annual, 9th First Terminal, and 9th Annual tests of each school subject---Academic Achievement

Armed Services Vocational Aptitude Battery (ASVAB)---Combat

Armed Services Vocational Aptitude Battery (ASVAB)---composite (General Science, Paragraph Comprehension, and Word Knowledge)

Armed Services Vocational Aptitude Battery (ASVAB)---Operators and Food

Armed Services Vocational Aptitude Battery (ASVAB)---Skilled Technical

Armed Services Vocational Aptitude Battery (ASVAB)---Surveillance and Communication

Armed Services Vocational Aptitude Battery (ASVAB)---Verbal composite (General Science, Paragraph Comprehension, and Word Knowledge)

Brief Cognitive Measure (BCM; Morisano, 2008)---composite (Quantitative (Algebra, Geometry, and Trigonometry) and Verbal (Critical Reading))

Comprehensive Test of Basic Skills (no citation given by Chang, 1975)---Total

Cooperative (Coop) General Culture Test / Cooperative (Coop) General Culture Test Revised (Blair, Bradford, Bryan, Burke, & Danzer, 1947)---composite (Fine Arts, Literature, Mathematics, Science, and Social Studies)

Education Longitudinal Study (Ingels, Pratt, Wilson, Burns, Currivan, Rogers, & Hubbard-Bednasz, 2007)---composite (Math and Reading Item Response Theory Estimated Number Correct)

Florida Aptitude Test (no citation given by Ross & Fletcher, 1974)---General Academic Aptitude

General Educational Development (GED)---Pretest Total composite (Mathematics, Reading, Science, Social Science, and Writing)

Hong Kong Certificate of Education Examination (HKCEE)---composite (Chinese Language and Chinese History)

Intelligence Structure Test---Crystallized Intelligence composite (Culture Knowledge (Figural), Culture Knowledge (Numerical),

Culture Knowledge (Verbal), Geography/History Knowledge (Figural), Geography/History Knowledge (Numerical), Geography/History Knowledge (Verbal), Mathematics Knowledge (Figural), Mathematics Knowledge (Numerical), Mathematics Knowledge (Verbal), Science Knowledge (Figural), Science Knowledge (Numerical), and Science Knowledge (Verbal)

Iowa Test of Basic Skills---Total

Multidimensional Aptitude Battery (MAB)---composite (Comprehension and Information)

Multidimensional Aptitude Battery (MAB)---Comprehension

Royal Military Academy Sandhurst Measure (Allender & Greig, 2000)---Overall Academic Scores composite (Communication Skills, Defence International Affairs, and Written Skills)

Thailand 9th grade Ordinary National Education Test (National Institute of Educational Testing Service, 2013)---composite (Art, Career and Technology, English, Health and Physical Education, Mathematics, Science, Social Science, and Thai Language)

Verbal Reasoning Test (VRT; Kleitman, 2008)---Accuracy

### **Acquired Knowledge--Domain Specific Knowledge**

Assessment and Learning in Knowledge Spaces (ALEKS)---Total

Preliminary Scholastic Aptitude Test (PSAT)/Scholastic Aptitude Test (SAT)---Social Science

Project TALENT Battery---Miscellaneous Information

Project TALENT Battery---Technical Aptitude composite (Aeronautics and Space Information, Biological Science Information, Electricity and Electronics Information, Mechanical Information, Mechanical Reasoning, and Physical Science Information)

### **Acquired Knowledge--Domain Specific Knowledge (Unspecified Specific Construct/Miscellaneous Version of this Higher Order Construct)**

Project TALENT Battery---Architecture Information

Project TALENT Battery---Journalism Information

Project TALENT Battery---Military Information

Royal Military Academy Sandhurst Measure (Allender & Greig, 2000)---Defense and International Affairs

Royal Military Academy Sandhurst Measure (Allender & Greig, 2000)---Overall Military

Scores composite (Military Knowledge, Military Technical, Range Management Qualification, and Signals)

### **Acquired Knowledge--Domain Specific Knowledge---Arts and Humanities---Artistic Knowledge**

Project TALENT Battery---Art Information

Project TALENT Battery---Colors Information

Project TALENT Battery---Music Information

Project TALENT Battery---Theater and Ballet Information

### **Acquired Knowledge--Domain Specific Knowledge---Arts and Humanities---Culinary Knowledge**

Project TALENT Battery---Foods Information

### **Acquired Knowledge--Domain Specific Knowledge---Arts and Humanities---Literature Knowledge**

Iowa High School Content Examination (Stuit, Greene, & Ruch, 1942)---English Literature

National College Entrance Examination [China]---Chinese Literature

Project TALENT Battery---Literature Information

### **Acquired Knowledge--Domain Specific Knowledge---Behavioral/Psychological---Behavioral Content Knowledge**

APIS (Maczak, Jaworowska, Szustrowa, & Ciechanowicz, 1995)---Social Abilities

Police Training Academy Exam (Baehr, Furcon, & Froemel, 1968)---Interpersonal Skills

Test of Cognitive Complexity (Bieri, Atkins, Briar, Leaman, Miller, & Tripodi, 1966)---Total

Whiteman Test of Social Perception (Whiteman, 1954)---Social Perception

### **Acquired Knowledge--Domain Specific Knowledge---Business Knowledge**

Project TALENT Battery---Accounting, Business, Sales Information

### **Acquired Knowledge--Domain Specific Knowledge---Conventional Knowledge**

Project TALENT Battery---Bible Information  
 Project TALENT Battery---Clerical Information  
 Project TALENT Battery---Etiquette Information  
 Project TALENT Battery---Home Economics Information

### **Acquired Knowledge--Domain Specific Knowledge---Foreign Language Proficiency**

American Council on Education Psychological Examination---Artificial Language  
 American Council on the Teaching of Foreign Languages---Oral Proficiency  
 Citywide Standardized Achievement Test (no citation given by Bong, 2002)---English  
 Defense Language Proficiency Test (Defense Language Institute)---Total composite (Listening and Reading)  
 Hong Kong Certificate of Education Examination (HKCEE)---English Language  
 Inter-University Psychometric Entrance Test (no citation given by Zeidner, 1990 or 1991)---English Proficiency  
 Singapore Primary and Secondary School Leaving Examinations (no citation given by Chan & Drasgow, 2001; Goh, 1994; or Ng, Ang, & Chan, 2008)---English Language  
 Test of English as a Foreign Language Internet Based Test (TOEFL)---Form B composite (Listening, Reading, Speaking, and Writing)  
 Test of English as a Foreign Language (TOEFL)---Listening  
 Test of English as a Foreign Language (TOEFL)---Non-Speaking composite (Listening, Reading, and Writing)  
 Test of English as a Foreign Language (TOEFL)---Reading  
 Test of English for International Communication (TOEIC; Woodford, 1982)---Total composite (Listening Comprehension and Reading Comprehension)  
 Test of English as a Foreign Language (TOEFL)---Writing

### **Acquired Knowledge--Domain Specific Knowledge---Investigative Knowledge**

Police Training Academy Exam (Baehr, Furcon, & Froemel, 1968)---Criminal Investigation  
 Project TALENT Battery---Games (Sedentary) Information

### **Acquired Knowledge--Domain Specific Knowledge---Occupational**

Air Traffic Scenarios Test (Nickels, Bobko, Blair, Sands, & Tartak, 1995)---Procedures Score

### **Acquired Knowledge--Domain Specific Knowledge---Occupational---Military**

Royal Australian Air Force Groundstaff Test Battery (GTB)---Technical Ability  
 Royal Military Academy Sandhurst Measure (Allender & Greig, 2000)---Military Knowledge

### **Acquired Knowledge--Domain Specific Knowledge---Occupational---Police**

Police Training Academy Exam (Baehr, Furcon, & Froemel, 1968)---Patrol/Traffic  
 Police Training Academy Exam (Baehr, Furcon, & Froemel, 1968)---Written Exam composite (Criminal Investigation, Interpersonal Skills, Law, and Patrol/Traffic)  
 Skill Development exam (no citation given by Detrick, Chibnall, & Luebbert, 2004)---composite (Defensive Tactics, Driver Training, and Firearms)

### **Acquired Knowledge--Domain Specific Knowledge---Realistic Knowledge**

Project TALENT Battery---Farming Information  
 Project TALENT Battery---Sports Information  
 Royal Military Academy Sandhurst Measure (Allender & Greig, 2000)---Range Management Qualification  
 Royal Military Academy Sandhurst Measure (Allender & Greig, 2000)---Technical

### **Acquired Knowledge--Domain Specific Knowledge (Applied)**

Project TALENT Battery---Fishing Information  
 Project TALENT Battery---Hunting Information  
 Project TALENT Battery---Other Outdoor Activities Information

### **Acquired Knowledge--Domain Specific Knowledge---Sciences---General Science Knowledge**

Air Force Officer Qualifying Test---General Science  
 Armed Services Vocational Aptitude Battery (ASVAB)---General Science

College Entrance Examination Board---Science  
 Educational Testing Service (ETS)---Science  
 High School and Beyond Test Battery (National  
 Center for Education Statistics, 2006)---Science  
 Intelligence Structure Test---Science Knowledge  
 (Figural)  
 Intelligence Structure Test---Science Knowledge  
 (Numerical)  
 Intelligence Structure Test---Science Knowledge  
 (Verbal)  
 Iowa High School Content Examination (Stuit,  
 Greene, & Ruch, 1942)---General Science  
 Korean Institute of Curriculum and Evaluation  
 Standardized Tests (no citation given by Joo,  
 Bong, & Choi, 2000)---Science  
 Medical College Admission Test (MCAT)---Science  
 National Education Longitudinal Study (NELS  
 1988) (US Department of Education, 1988)---  
 Science IRT Theta  
 Navy Classification Battery---Electronics  
 Technician Selection Test

#### **Acquired Knowledge--Domain Specific Knowledge---Sciences---Life Sciences Knowledge**

National College Entrance Examination  
 [China]---Biology  
 Optometry Admission Test (Optometry Admission  
 Testing Program, 1999)---Biology  
 Project TALENT Battery---Biological Science  
 Information

#### **Acquired Knowledge--Domain Specific Knowledge---Sciences---Life Sciences Knowledge (Applied)**

English Longitudinal Study---Health Literacy Score  
 Health and Lifestyle Survey (HALS; Cox, 1988)---  
 Recall of Which Foods Are High Fiber and  
 Which Contain No Fiber  
 National Longitudinal Study of Adolescent to  
 Adult Health Knowledge Quiz (Harris, 2009)---  
 Sexual Knowledge  
 Project TALENT Battery---Health Information  
 Short Test of Functional Health Literacy in Adults  
 (STOFHLA)---Functional Health Literacy Level

#### **Acquired Knowledge--Domain Specific Knowledge---Sciences---Mechanical Knowledge**

Air Force Mechanical Aptitude Test (no citation  
 given in Kerrick, 1955)---Total  
 Armed Services Vocational Aptitude Battery  
 (ASVAB)---Mechanical Comprehension

Armed Services Vocational Aptitude Battery  
 (ASVAB)---Mechanical Maintenance  
 Aviation-Selection Test Battery (Naval Operational  
 Medicine Institute & Educational Testing Service  
 (ETS), 1992)---Mechanical Comprehension Test  
 Bennett Mechanical Comprehension Test---Total  
 Differential Aptitude Test---Mechanical Reasoning  
 Guilford-Zimmerman Aptitude Survey---  
 Mechanical Knowledge  
 Navy Basic Test Battery---Mechanical Knowledge  
 Navy Classification Battery---Mechanical Test  
 Navy Classification Battery---Shop Practices Test  
 Project TALENT Battery---Mechanical Information  
 Project TALENT Battery---Mechanical Reasoning  
 Project TALENT Battery---Photography Information  
 Washington Pre-College Test (de Wolf, 1972)---  
 Mechanical Reasoning  
 Wiesen Test of Mechanical Aptitude (WTMA;  
 Wiesen, 1999)---Total

#### **Acquired Knowledge--Domain Specific Knowledge---Sciences---Natural Sciences Knowledge**

National Merit Scholarship Qualifying Test---  
 Natural Science  
 Optometry Admission Test (Optometry Admission  
 Testing Program, 1999)---Survey Natural Sciences

#### **Acquired Knowledge--Domain Specific Knowledge---Sciences---Physical Sciences Knowledge**

College Board Achievement Tests---Chemistry  
 College Board Achievement Tests---Physics  
 German Educational Standards in Mathematics and  
 Physics (Pant, Stanat, Schroeders, Roppelt,  
 Siegle, & Pöhlmann, 2014)---Physics Knowledge  
 Optometry Admission Test (Optometry Admission  
 Testing Program, 1999)---General Chemistry  
 Optometry Admission Test (Optometry Admission  
 Testing Program, 1999)---Organic Chemistry  
 Optometry Admission Test (Optometry Admission  
 Testing Program, 1999)---Physics  
 Project TALENT Battery---Physical Science  
 Information  
 Purdue Physical Science Test (no citation given by  
 Jacobson & Rettig, 1959)---Total

#### **Acquired Knowledge--Domain Specific Knowledge---Sciences---Physical Sciences Knowledge (Applied)**

Air Force Officer Qualifying Test---Aviation  
 Information

Armed Services Vocational Aptitude Battery (ASVAB)---Auto  
 Armed Services Vocational Aptitude Battery (ASVAB)---Auto & Shop Information  
 Armed Services Vocational Aptitude Battery (ASVAB)---Electronics Information  
 Armed Services Vocational Aptitude Battery (ASVAB)---General Maintenance  
 Armed Services Vocational Aptitude Battery (ASVAB)---Shop  
 Armed Services Vocational Aptitude Battery (ASVAB)---Technical  
 Armed Services Vocational Aptitude Battery (ASVAB)---Technical composite (Auto & Shop Information, Electronics Information, and Mechanical Comprehension)  
 Multiple Aptitude Test (no citation given by Sassenrath, 1967)---Applied Science and Mechanics  
 Navy Basic Test Battery---Electrical Knowledge  
 Project TALENT Battery---Aeronautics and Space Information  
 Project TALENT Battery---Electricity and Electronics Information  
 Project TALENT Battery---Engineering Information  
 Royal Australian Air Force Groundstaff Test Battery (GTB)---Electrical Knowledge  
 Royal Military Academy Sandhurst Measure (Allender & Greig, 2000)---Signals

### **Acquired Knowledge--Domain Specific Knowledge---Social Studies Knowledge**

Cooperative Social Studies II Test---Total  
 de Lanerolle's Measurement of the Knowledge of Democracy (de Lanerolle, 1941)---Knowledge of Democracy  
 Educational Testing Service (ETS)---Social Studies  
 High School and Beyond Test Battery (National Center for Education Statistics, 2006)---Civics Education  
 Intelligence Structure Test---Geography/History Knowledge (Figural)  
 Intelligence Structure Test---Geography/History Knowledge (Numerical)  
 Intelligence Structure Test---Geography/History Knowledge (Verbal)  
 Iowa High School Content Examination (Stuit, Greene, & Ruch, 1942)---Social Science  
 National Education Longitudinal Study (NELS 1988) (US Department of Education, 1988)---Social Studies composite (American History, Citizenship/Civics, and Geography)  
 National Merit Scholarship Qualifying Test---Social Studies

Project TALENT Battery---Social Studies Information  
 Royal Military Academy Sandhurst Measure (Allender & Greig, 2000)---War Studies  
 Preliminary Scholastic Aptitude Test (PSAT)/Scholastic Aptitude Test (SAT)---Social Science

### **Acquired Knowledge--Domain Specific Knowledge---Social Studies Knowledge (Applied)**

Police Training Academy Exam (Baehr, Furcon, & Froemel, 1968)---Law  
 Project TALENT Battery---Foreign Travel Information  
 Project TALENT Battery---Law Information

### **Acquired Knowledge--Quantitative Ability**

American College Test (ACT)---Math  
 Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Math Ability  
 Computerized Assessment System (COMPAS; Drasgow, Keenan, Olson, Moberg, & Mead, 1991)---Quantitative  
 Cooperative Mathematics I Test---Total  
 Graduate Record Examination (GRE)---Quantitative Ability  
 Health Sciences Mathematics Entry Test (no citation given by Amichand, 1994)---Total  
 Iowa Test of Basic Skills---Arithmetic Problem Solving  
 Iowa Test of Basic Skills---Mathematic Ability composite (Arithmetic Concepts and Arithmetic Problem Solving)  
 Mathematical Aptitude Test (MAT; no citation given by Sarason & Mandler, 1952)---Total  
 Mathematical Aptitude Test (MAT; no citation given by Sarason, 1957)---Total  
 National Education Longitudinal Study (NELS 1988) (US Department of Education, 1988)---Mathematics IRT Theta  
 New South Wales Department of Education and Training Intelligence Test---Numerical Ability composite (Data, Measurement, Number, Numeracy Problem Solving, and Space)  
 Peabody Individual Achievement Test-Revised (Markwardt, 1989)---Math  
 Programme for International Student Assessment (PISA)---Total  
 Project TALENT Battery---High School Math (Math II + III)  
 Project TALENT Battery---Quantitative Aptitude composite (Math I, Math II, Math III, and Math Information)  
 Stanford Achievement Tests---Math Achievement  
 Stanford Achievement Tests---Quantitative



Watts Vernon (National Foundation for Educational Research; Pigeon, 1964)---Mathematics  
Woodcock-Johnson---Applied Problems

### **Acquired Knowledge--Quantitative Ability---Mathematics Achievement**

APU Arithmetic Test (Closs & Hutchings, 1976)---Total  
California Achievement Test---Mathematics Grade Equivalent  
citywide Standardized Achievement Test (no citation given by Bong, 2002)---Math  
Cognitive Abilities Test 4-13 [Kognitiver Fähigkeitstest; KFT-Ergebnisse] (Heller, Schön-Gaedike, & Weinläder, 1976, 1985)---Quantitative  
Education Longitudinal Study (Ingels, Pratt, Wilson, Burns, Currihan, Rogers, & Hubbard-Bednasz, 2007)---Math Item Response Theory Estimated Number Correct  
German Educational Standards in Mathematics and Physics (Pant, Stanat, Schroeders, Roppelt, Siegle, & Pöhlmann, 2014)---Mathematics Knowledge  
High School and Beyond Test Battery (National Center for Education Statistics, 2006)---Math composite (Parts 1 and 2)  
Hong Kong Certificate of Education Examination (HKCEE)---Mathematics  
Indiana Statewide Testing for Educational Progress---Mathematics  
Iowa High School Content Examination (Stuit, Greene, & Ruch, 1942)---Mathematics  
Iowa Test of Basic Skills---Arithmetic Concepts Mathematics (Martinussen & Torjussen, 1997)---Mathematical Knowledge and Skills  
Medical College Admission Test (MCAT)---Quantitative  
Missouri Mathematics Placement Test (MMPT; Krauskopf, Burcham, & Willis, 1967)---Advanced Computational and Algebraic Items  
National College Entrance Examination [China]---Mathematics  
National Institute for Educational Testing Secondary School Entry Test (Kuyper, Lubbers, & van der Werf, 2003)---Arithmetic  
National Longitudinal Study of Mathematical Abilities (NLSMA; Dowling, 1978)---Mid Range Difficulty Items  
National Merit Scholarship Qualifying Test---Mathematics  
Probabilistic Reasoning Test (PRT; Marlin & Nilsson, 1999)---Total  
Project TALENT Battery---composite (Math I and Math II)

Project TALENT Battery---Math I Arithmetic Reasoning  
Project TALENT Battery---Math II Introductory High School Mathematics  
Project TALENT Battery---Math III Advanced High School Mathematics  
Project TALENT Battery---Math Total composite (Math I, Math II, and Math III)  
Purdue Mathematic Training Test (no citation given by Jacobson & Rettig, 1959)---Total  
Singapore Primary and Secondary School Leaving Examinations (no citation given by Chan & Drasgow, 2001; Goh, 1994; or Ng, Ang, & Chan, 2008)---Mathematics  
Washington Pre-College Test (de Wolf, 1972)---Quantitative Tests composite (Applied Mathematics, Mathematical Achievement, and Quantitative Skills)  
Word and Number Assessment Inventory (Johansson & Johansson, 1971)---Number

### **Acquired Knowledge--Quantitative Ability---Mathematics Knowledge**

3T Test (National Child Development Study, 1958) (University of London, 2013)---Mathematics Comprehension  
Air Force Officer Qualifying Test---Math Knowledge Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Math Knowledge  
Armed Services Vocational Aptitude Battery (ASVAB)---Math Knowledge  
Differential Aptitude Test---Numerical Reasoning Intelligence Structure Test---Mathematics Knowledge (Figural)  
Intelligence Structure Test---Mathematics Knowledge (Numerical)  
Intelligence Structure Test---Mathematics Knowledge (Verbal)  
Project TALENT Battery---Mathematics Information Revised Examination M Test of Intelligence and Aptitude (Blair, 1959)---Arithmetic  
Skill Acquisition Lab (SAL; no citation given by Ackerman, 1995)---Mathematics Knowledge  
Staffordshire Test of Computation (Hebron & Pattinson, 1975)---Total  
Test of Hamley (Lee, 1951)---Variable-Generalized Number  
Test of Hamley (Lee, 1951)---Variable-Particular Number

### **Acquired Knowledge--Verbal Ability**

11+ Moray House IQ Test---English Achievement composite (Reading Comprehension, Usage, and Vocabulary/Word Knowledge)

- Adult Development and Enrichment Project Test (ADEPT) Battery (Baltes & Willis, 1982) / ADEPT Test Battery Revised---Crystallized
- American College Test (ACT)---composite (English and Reading)
- American College Test (ACT)---English
- American College Test (ACT)---Verbal
- American Council on Education Psychological Examination---Language
- California Achievement Test---Language Grade Equivalent
- College Board Achievement Tests---English
- College Entrance Examination Board---English
- Cooperative English Test of Reading Comprehension---English Reading Comprehension Total composite (Level of Comprehension, Speed of Reading, and Vocabulary)
- Degrees of Reading Power (Touchstone Applied Science Associates, 1983)---Total Correct
- Finnish Defence Forces Basic Ability Test---Verbal Ability
- General Ability Battery (GAB)---Verbal
- General Aptitude Test Battery (GATB)---Verbal Aptitude (V) / Verbal Aptitude composite (Comprehension and Vocabulary)
- General School Abilities Test (College Entrance Examination Board, 1976)---Verbal
- General Social Survey (Davis, Smith, & Marsden, 2006)---Verbal Ability
- Graduate Record Examination (GRE)---Verbal Ability
- Intelligenz Struktur Analyse (ISA)---Verbal
- Iowa Test of Basic Skills---Verbal
- Leistungsprüfsystem (LPS; Horn, 1962)---Orthography [Rechtschreibung] composite (Subtest 1 and Subtest 2)
- National Institute for Educational Testing Secondary School Entry Test (Kuyper, Lubbers, & van der Werf, 2003)---Dutch Language
- National Merit Scholarship Qualifying Test---English
- Nelson-Denny Reading Test---Total
- New South Wales Department of Education and Training Intelligence Test---Verbal Ability (Language Achievement, Reading Achievement, and Writing Achievement)
- Preliminary Scholastic Aptitude Test (PSAT)/ Scholastic Aptitude Test (SAT)---Verbal
- Programme for International Student Assessment (PISA)---Reading Literacy
- Project TALENT Battery---Verbal composite (English Total, Literature Information, Vocabulary I, and Vocabulary II)
- Purdue Placement Test in English (no citation given by Jacobson & Rettig, 1959)---Total
- Stanford Achievement Tests---Verbal
- Verbal Aptitude Test (Peace Corps; no citation given by Christie, 1970)---Total
- Washington Pre-College Test (de Wolf, 1972)---Verbal Tests composite (English Usage, Reading Comprehension, Spelling, and Vocabulary)
- Watts Vernon (National Foundation for Educational Research; Pigeon, 1964)---Verbal
- Wonderlic Personnel Test (WPT)---Verbal IQ
- Acquired Knowledge--Verbal Ability---  
Comprehension Knowledge**
- Comprehensive Ability Battery (CAB)---Verbal Ability
- Estonian Cognitive Ability Scale (Pulver, 1999)---Verbal Abilities
- Hamburg-Wechsler-Intelligenztest für Erwachsene---General Understanding [Allgemeines Verständnis]
- Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 1
- Morrisby General Mental Ability Test---composite (Perception of Relationships between Verbal Concepts, Speed of Apprehension of Verbal Concepts, and Word Analysis)
- Wechsler Intelligence Scale---composite (Information and Vocabulary)
- Wechsler Intelligence Scale---Comprehension
- Woodcock-Johnson---Comprehension-Knowledge
- Acquired Knowledge--Verbal Ability---  
Comprehension Knowledge---  
Communication Ability**
- Project TALENT Battery---Effective Expression
- Project TALENT Battery---English Total
- Royal Military Academy Sandhurst Measure (Allender & Greig, 2000)---Communications Skills
- Acquired Knowledge--Verbal Ability---  
Comprehension Knowledge---General  
Verbal information**
- Army Alpha---General Information
- Behavioural Assessment of the Dysexecutive Syndrome (BADS; Wilson, Evans, Emslie, Alderman, & Burgess, 1998)---Time Estimation
- Component Processes Task (Hannon & Daneman, 2001)---High-Knowledge Access
- Component Processes Task (Hannon & Daneman, 2001)---Low-Knowledge Access
- General Information Survey (Gough, 1954)---Total

- General Knowledge Test (Irwing, Cammock, & Lynn, 2001) Short--Total / Total Score composite (Fashion, Finance, Games, General Science, Literature, and Medicine)
- Halpern Critical Thinking Assessment using Everyday Situations (HCTAES; Halpern, 2007)---Multiple-choice questions
- Halpern Critical Thinking Assessment using Everyday Situations (HCTAES; Halpern, 2007)---Open-ended questions
- Halpern Critical Thinking Assessment using Everyday Situations (HCTAES; Halpern, 2007)---Total Score
- Hamburg-Wechsler-Intelligenztest für Erwachsene---General Knowledge [Allgemeines Wissen]
- Intelligence Structure Test---Culture Knowledge (Figural)
- Intelligence Structure Test---Culture Knowledge (Numerical)
- Intelligence Structure Test---Culture Knowledge (Verbal)
- Inter-University Psychometric Entrance Test (no citation given by Zeidner, 1990 or 1991)---General Information
- Kaufman Adolescent and Adult Intelligence Test (KAIT)---Famous Faces
- Medical College Admission Test (MCAT)---General Information
- Multidimensional Aptitude Battery (MAB)---Information
- Naylor-Harwood Adult Intelligence Scale---Information
- Project TALENT Battery---Information Part I Total
- Project TALENT Battery---Information Part II Total
- Project TALENT Battery---Information Total composite (Information I and Information II)
- Project TALENT Battery---Practical Knowledge Information
- Quickie Test Battery (Stankov, 1997)---General Information
- Wechsler Intelligence Scale---Information
- Acquired Knowledge--Verbal Ability---Comprehension Knowledge---Language Development**
- American Council on Education Psychological Examination---Completion
- Army Alpha---Opposites
- Brown-Carlsen Listening Comprehension Test---Recognizing Transitions
- Idioms Test (no citation given by Ho, 1987)---Total
- Instruction Test (no citation given by Caspy, Reisler, & Mendelson, 1987)---Total
- Intelligence Structure Test---Sentence Completion [Satzergänzen, SE]
- Project TALENT Battery---Disguised Words
- Schonell's Reading Test (Schonell, 1956)---Sentence Completion
- Schonell's Reading Test (Schonell, 1956)---Total
- Science Research Associates Achievement Tests (SRA)---Writing Skills composite (Grammar, Punctuation, Sentence Building, Sentence Recognition, Spelling, and Vocabulary)
- Work Skills Series Production (SHL)---Understanding Instructions
- Acquired Knowledge--Verbal Ability---Comprehension Knowledge---Lexical Knowledge**
- Air Force Officer Qualifying Test---Word Knowledge
- Air Force Word Knowledge Test (no citation given by Kerrick, 1955 or Taylor, Ghiselin, & Yagi, 1967)---Total
- American Council on Education Psychological Examination---Opposites
- Amsterdam Cognitive Ability Battery (Elshout, 1976)---Vocabulary
- APIS (Matczak, Jaworowska, Szustrowa, & Ciechanowicz, 1995)---Verbal Abilities composite (New Words and Synonyms)
- Armed Services Vocational Aptitude Battery (ASVAB)---Word Knowledge
- Army General Classification Test (AGCT)---Verbal
- Army General Technical Test (AGTT)---Verbal
- Astington-Olson Test of Metacognitive and Metalinguistic Language---Choose the Synonym that Best Replaces the Word in the Story
- Ball Aptitude Battery---Vocabulary
- Basic Skills Test (BST)---Vocabulary
- Bruce Vocabulary Inventory (Bruce, 1974)---Vocabulary
- California Vocabulary Inventory (Sassenrath, no date)---Vocabulary
- Chicago Test of Primary Mental Abilities (Thurstone & Thurstone, 1943)---Verbal Ability
- Clerical Aptitudes (Science Research Associates)---Office Vocabulary Test
- Cognitive Abilities Test 4-13 [Kognitiver Fähigkeitstest; KFT-Ergebnisse] (Heller, Schön-Gaedike, & Weinläder, 1976, 1985)---Verbal
- Cognitive Ability Test (KFT4-12+R; Heller & Perleth, 2000)---Vocabulary
- College Vocabulary Test (Gough & Sampson, no date; cited by Gough, 1987)---Total



- Columbia Testing Laboratory Simple Vocabulary Test (no citation given by Bown, 1941)---Total
- Common Entrance Tests (no citation given by Clark, 1968)---Vocabulary
- Cooperative English Test---Vocabulary
- Cooperative English Test of Reading Comprehension---Vocabulary
- Cooperative Vocabulary Test---Total
- Diagnostic Reading Test (Committee on Diagnostic Reading Tests, 1947)---Survey Section-Vocabulary
- Dureman-Sälde Battery (Dureman, Keebon, & Österberg, 1971)---Vocabulary
- Educational Testing Service (ETS)---Advanced Vocabulary
- Educational Testing Service (ETS)---Advanced Vocabulary I
- Educational Testing Service (ETS)---composite (Verbal Reasoning, Vocabulary, and Word Beginnings)
- Educational Testing Service (ETS)---Extended Range Vocabulary
- Educational Testing Service (ETS)---Vocabulary
- Employee Aptitude Survey (EAS)---Verbal Comprehension
- English Recognition Vocabulary Test (Seashore & Eckerson, 1937)---Correct Responses
- ESA (Pearson)---Vocabulary
- Gates-MacGinitie Reading Test (Gates & MacGinitie, 1972)---Vocabulary
- General Aptitude Test Battery (GATB)---Vocabulary
- General Survey Intelligence Scale (Russell & Hulson, 1992 modification)---Vocabulary
- General Survey of Intelligence Scale (Kritzer, Hare, & Blumber, 1974)---Vocabulary
- Guilford-Zimmerman Aptitude Survey---Verbal Comprehension
- Hawaii Family Study of Cognition Battery---Vocabulary
- Health and Retirement Study (2013)---Vocabulary (Wechsler Intelligence Scale adaptation)
- High School and Beyond Test Battery (National Center for Education Statistics, 2006)---Vocabulary composite (Parts 1 and 2)
- Intelligence Structure Test---Verbal Similarities
- Kaufman Adolescent and Adult Intelligence Test (KAIT)---Double Meaning
- Kyodai NX Test (Osaka & Umemoto, 1953)---Verbal
- LEXI (S & F Personalpsychologie, 2009)---Vocabulary Test
- Lexical Knowledge Test (Wagner-Menghin, 1998)---Total
- Michigan Vocabulary Profile Test (no citation given by Scholl, 1957)---Vocabulary
- Mill Hill (Raven, Court, & Raven, 1988)---Vocabulary
- Multidimensional Aptitude Battery (MAB)---Vocabulary
- Multiple-Choice Vocabulary Test [Mehrfachwahl Wortschatz-Intelligenztest] (MWT; Lehl, 1999)---Vocabulary
- National Longitudinal Study of Adolescent to Adult Health Picture Vocabulary Test (Harris, 2009)---Total
- National Merit Scholarship Qualifying Test---Vocabulary
- Nelson-Denny Reading Test---Vocabulary
- Norwegian Draft Board Assessment of Intellectual Ability---Vocabulary
- Norwegian Draft Board Assessment of Intellectual Ability---Word Similarities
- NV5-R (Thiébaud & Bidan-Fortier, 2003)---Vocabulary
- Occupational Aptitude Survey and Interest Schedule 2 (OASIS-2; Parker, 1991)---Vocabulary
- Office Skills Assessment Battery (Vangent)---Skills (Office Vocabulary)
- Ohio State Psychological Examination---Same--Opposite
- Peabody Picture Vocabulary Test (Dunn, 1965)---Total
- Primary Mental Abilities---Verbal Ability
- Primary Mental Abilities---Vocabulary
- Project TALENT Battery---Vocabulary I
- Project TALENT Battery---Vocabulary II
- Project TALENT Battery---Vocabulary Total composite (Vocabulary I and Vocabulary II)
- Quick Test (Ammons & Ammons, 1962)---Total
- Quick Word Test (Borgatta & Corsini, 1964)---Total
- Quickie Test Battery (Stankov, 1997)---Vocabulary
- Revised Examination M Test of Intelligence and Aptitude (Blair, 1959)---Vocabulary
- Royal Australian Air Force Groundstaff Test Battery (GTB)---Word Knowledge
- Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Rare Word Matching
- Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Recognition Vocabulary
- Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Vocabulary
- Shipley Institute of Living Scale---Vocabulary
- Skill Acquisition Lab (SAL; no citation given by Ackerman, 1995)---Vocabulary
- Stanford Achievement Tests---Word Meaning
- Synonyms Vocabulary Test (no citation given by Stankov, 2009)---Accuracy
- Taylor Test Battery (Taylor, 1947)---Verbal Comprehension composite (Completion and Same or Opposite)
- Terman Concept Mastery Test---Vocabulary
- Test Collectif d'Intelligence Generale (Lavoie & Laurendeau, 1960)---Vocabulary

The IQ Test ([www.allthetests.com/tests/iqtest.php3](http://www.allthetests.com/tests/iqtest.php3))---Verbal Intelligence composite (Fill-In the Letter and Synonyms)  
 Thurstone Test of Mental Alertness---Linguistic composite (Definitions and Same--Opposite Word Meanings)  
 University of British Columbia (UBC) Word Test (Paulhus & Nathanson, 2003)---Total  
 Vocabulary (Carroll, no date, cited by Taylor, Ghiselin, & Yagi, 1967)---Total  
 Wechsler Intelligence Scale---Vocabulary  
 Wide Range Vocabulary Test (WRVT; Atwell & Wells, 1945)---Form C  
 Woodcock-Johnson---Picture Vocabulary  
 Word and Number Assessment Inventory (Johansson & Johansson, 1971)---Word  
 Word Familiarity Survey (Sperbeck, Whitbourne, & Hoyer, 1986)---General  
 Word Halo Test (Armstrong & McConaghy, 1977)---Synonyms (Total Number of Words)  
 Words/A40 (Uttl, 2006)---Total  
 Words/B40 (Uttl, 2006)---Total  
 Wortschatztest (WST; Schmidt & Metzler, 1992)---Vocabulary  
 YouthsCan Test Booklet (British Cohort Study, 1970)---Vocabulary

### **Acquired Knowledge--Verbal Ability--- Comprehension Knowledge---Listening Ability**

Basic Skills Test (BST)---Memory (Following Oral Directions)  
 Brown-Carlsen Listening Comprehension Test---Listening Comprehension  
 Defense Language Proficiency Test (Defense Language Institute)---Listening  
 International French Achievement Test Battery (International Association for the Evaluation of Educational Achievement, 1966 / Carroll, 1975)---Listening Comprehension  
 Kaufman Adolescent and Adult Intelligence Test (KAIT)---Auditory Comprehension  
 Situation XII Interview Listening (Taylor, Ghiselin, & Yagi, 1967)---Total  
 Test of English for International Communication (TOEIC; Woodford, 1982)---Listening Comprehension

### **Acquired Knowledge--Verbal Ability---Reading and Writing**

Abstracting (Taylor, Ghiselin, & Yagi, 1967)---Number of Important Ideas Noted in the Summary  
 Comprehensive Test of Basic Skills (no citation given by Chang, 1975)---Language

Indiana Statewide Testing for Educational Progress---English Language  
 Iowa Placement Examinations (Stoddard, 1925)---English Training  
 Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 2  
 Sequential Tests of Educational Progress (Educational Testing Service (ETS), 1969)---English  
 Wollack ALERT (Wollack & Associates, 1988)---composite (Reading and Writing)

### **Acquired Knowledge--Verbal Ability---Reading and Writing---Native Language Usage**

Basic Skills Test (BST)---Language Skills  
 Cooperative English Test---Usage  
 Differential Aptitude Test---Language Usage  
 Differential Aptitude Test---Sentences  
 ESA (Pearson)---Grammar  
 Iowa Placement Examinations (Bureau of Educational Research and Services, 1941)---English Training Test---English Usage  
 Iowa Placement Examinations (Bureau of Educational Research and Services, 1941)---English Training Test---Punctuation  
 Office Skills Assessment Battery (Vangent)---Skills (Grammar)  
 Office Skills Assessment Battery (Vangent)---Skills (Punctuation/Capitalization)  
 Project TALENT Battery---Capitalization  
 Project TALENT Battery---English Usage  
 Project TALENT Battery---Punctuation  
 Project TALENT Battery---Word Functions in Sentences  
 Stanford Achievement Tests---Language Grammar

### **Acquired Knowledge--Verbal Ability--- Reading and Writing---Reading Comprehension**

3T Test (National Child Development Study, 1958) (University of London, 2013)---Reading Comprehension  
 Air Force Officer Qualifying Test---Reading Comprehension  
 American College Test (ACT)---Reading  
 Armed Services Vocational Aptitude Battery (ASVAB)---Paragraph Comprehension  
 Basic Skills Test (BST)---Reading Comprehension  
 California Achievement Test---Reading Grade Equivalent  
 Canadian Dental Aptitude Test (DAT)---Reading Comprehension

- CAST (Cognitive Ability Selection Test; Nalodka, 1995)---Reading Comprehension
- Common Entrance Tests (no citation given by Clark, 1968)---Reading Comprehension
- Comprehensive Test of Basic Skills (no citation given by Chang, 1975)---Reading
- Cooperative English Test of Reading Comprehension---Level of Comprehension
- Davis Reading Test---Level
- Davis Reading Test---Total
- Defense Language Proficiency Test (Defense Language Institute)---Reading
- Descriptive Tests of Language Skills (College Board, 1978)---Total
- Diagnostic Reading Test (Committee on Diagnostic Reading Tests, 1947)---Survey Section-Comprehension
- Education Longitudinal Study (Ingels, Pratt, Wilson, Burns, Currivan, Rogers, & Hubbard-Bednasz, 2007)---Reading Item Response Theory Estimated Number Correct
- Educational Testing Service (ETS)---Reading
- ESA (Pearson)---Reading Comprehension
- Gates-MacGinitie Reading Test (Gates & MacGinitie, 1972)---Comprehension
- High School and Beyond Test Battery (National Center for Education Statistics, 2006)---Reading
- High School Battery of the Metropolitan Achievement Tests (Durost, Bixler, Wrightstong, Prescott, & Balow, 1962)---Reading Test
- Indiana Statewide Testing for Educational Progress---Reading
- Industrial Reading Test (no citation given by Hogan & Hogan, 1996)---Total
- Iowa Silent Reading Tests (Greene, Jorgensen, & Kelley, 1943)---Reading Comprehension
- National Education Longitudinal Study (NELS 1988) (US Department of Education, 1988)---Reading IRT Theta
- Nelson-Denny Reading Test---Comprehension
- Ohio State Psychological Examination---Reading Comprehension
- Optometry Admission Test (Optometry Admission Testing Program, 1999)---Reading Comprehension
- Primary Mental Abilities---Reading
- Primary Mental Abilities---Reading I
- Project TALENT Battery---Reading Comprehension
- Reading Achievement Test (no citation given by Garner & Cole, 1986)---Reading
- Reading Span (Durette, 2009)---Process
- Science Research Associates Achievement Tests (SRA)---Reading
- Sentence Verification Test (Royer, Greene, & Sinatra, 1987)---Total
- Situation XIII (Taylor, Ghiselin, & Yagi, 1967)---Reading Comprehension
- Stanford Achievement Tests---Reading Achievement
- Stanford Achievement Tests---Reading Comprehension/Paragraph Meaning
- Stanford Test of Academic Skills (STAS), Third Edition---Reading
- Swiss military cognitive battery (no citation given by Annen, 2013)---Verbal Comprehension
- Test of English for International Communication (TOEIC; Woodford, 1982)---Reading Comprehension
- Thorndike Intelligence Examination for High School Graduates (no citation given by Broom, 1930)---Reading
- Wechsler's Test of Adult Reading---Total
- Whipple's High School and College Reading Test (no citation given by Bown, 1941)---Form A
- Wide Range Achievement Test (WRAT)---Reading
- Wollack ALERT (Wollack & Associates, 1988)---Reading
- Woodcock-Johnson---Passage Comprehension
- Acquired Knowledge--Verbal Ability---  
Reading and Writing---Reading Decoding**
- National Adult Reading Test (NART)---Oral Reading
- National Adult Reading Test (NART)---Total
- Woodcock-Johnson---Letter Word Identification
- Woodcock-Johnson---Word Attack
- Acquired Knowledge--Verbal Ability---  
Reading and Writing---Reading Speed**
- Cooperative English Test of Reading Comprehension---Level of Comprehension---Speed of Comprehension
- Diagnostic Reading Test (Committee on Diagnostic Reading Tests, 1947)---Survey Section---Rate of Reading
- Iowa Silent Reading Tests (Greene, Jorgensen, & Kelley, 1943)---Reading Rate
- Michigan Speed of Reading Test (Science Research Associates)---Speed of Reading
- Nelson-Denny Reading Test---Reading Rate
- Acquired Knowledge--Verbal Ability---  
Reading and Writing---Spelling Ability**
- Australian Council for Educational Research (ACER) Shorthand Aptitude Test---Phonetic Word Association Test (PWAT)

Cooperative English Test---Spelling  
 Differential Aptitude Test---Spelling  
 Iowa Placement Examinations (Bureau of Educational Research and Services, 1941)---English Training Test---Spelling  
 Office Skills Assessment Battery (Vangent)---Skills (Spelling)  
 Old German vs. New German Spelling Test (Kröner & Biermann, 2007)---Spelling Proficiency  
 Project TALENT Battery---Spelling  
 Stanford Achievement Tests---Spelling  
 Wide Range Achievement Test (WRAT)---Spelling

### **Acquired Knowledge--Verbal Ability---Reading and Writing----Writing Ability**

High School and Beyond Test Battery (National Center for Education Statistics, 2006)---Writing  
 Sequential Tests of Educational Progress (Educational Testing Service (ETS), 1969)---Writing  
 Wollack ALERT (Wollack & Associates, 1988)---Writing  
 Writing Organization (Taylor, Ghiselin, & Yagi, 1967)---Total

### **Auditory Processing**

Woodcock-Johnson---Auditory Processing

### **Auditory Processing--Absolute Pitch**

Navy Classification Battery---Sonar Pitch Memory Test  
 Seashore (no citation given by Thurstone, Thurstone, & Strandkov, 1953)---Absolute Pitch

### **Auditory Processing--Maintaining and Judging Rhythm**

Seashore (no citation given by Thurstone, Thurstone, & Strandkov, 1953)---Rhythm

### **Auditory Processing--Memory for Sound Patterns**

Auditory Retention (Taylor, Ghiselin, & Yagi, 1967)---Total  
 Navy Classification Battery---Radio Code Aptitude Test

Seashore Tonal Memory Test (no citation given by Thurstone, Thurstone, & Strandkov, 1953)---Total

### **Auditory Processing--Sound Discrimination**

SynWin (Elsmore, 2004) adaptation---Auditory Accuracy

### **Auditory Processing--Speech Sound Discrimination**

Speech Sound Discrimination (Taylor, Ghiselin, & Yagi, 1967)---Total

### **Fluid**

Adult Development and Enrichment Project Test (ADEPT) Battery (Baltes & Willis, 1982) / ADEPT Test Battery Revised---Fluid  
 Alice Heim---composite (Directions, Numerical Series, Similar Relationships, and Verbal Analogies)  
 Alice Heim---Verbal Ability  
 American Council on Education Psychological Examination---Arithmetic  
 American Council on Education Psychological Examination---Quantitative  
 APIS (Matczak, Jaworowska, Szustrowa, & Ciechanowicz, 1995)---General Reasoning composite (Classification & Conversion of Numbers and Logical Reasoning Using Abstract Material)  
 Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Necessary Facts  
 Arlin Test of Formal Reasoning---composite (Combinatorial Reasoning, Coordination of Two or More Systems of Frames of Reference, Correlations, Forms of Conservation Beyond Direct Verification, Mechanical Equilibrium, Multiplicative Compensations, Probability, and Proportional Reasoning)  
 Army Beta---Total  
 Australian Council for Educational Research (ACER) Higher Test---Form M composite (Analogies, Arithmetical Reasoning, Classifications, Logical Reasoning, Number Matrices, Number Series, and Proverbs)  
 Basic Skills Test (BST)---Reasoning  
 Berlin Intelligence Structure Test---Processing Capacity  
 Berlin Intelligence Structure Test---Reasoning Test  
 Birkman Abilities Inventory---composite (Problem Identification (Quantitative, Spatial,

- and Verbal) and Problem Solving (Quantitative, Spatial, and Verbal))
- Birkman Abilities Inventory---Problem Solving  
Birkman Abilities Inventory---Problem Solving---Verbal
- Birkman Abilities Inventory---Verbal
- Canadian Forces Aptitude Test (CFAT)---Verbal Skills
- Captain Test (Van Leeuwen, 2004)---composite (Abstract Reasoning, Number Series, and Verbal Reasoning)
- CareerHarmony General Mental Ability Assessment (CareerHarmony, 2003)---Numerical and Verbal Ability
- Cognitive Ability Test (KFT4-12+R; Heller & Perleth, 2000)---composite (Figure Analogies, Number Sequences, and Verbal Analogies)
- Computer Aptitude, Literacy and Interest Profile (Poplin, Drew, & Gable, 1984)---Total
- Counterfactual Analogies (CFA; Matthew, Beckman, & Sternberg, 2008)---Mental Flexibility composite (Figural and Verbal)
- Culture Fair Intelligence Test (CFIT)---composite (Classification, Conditions, Matrices, and Series)
- Culture Fair Intelligence Test (CFIT)---Nonverbal Fluid Intelligence (Classification, Matrices, Series, and Topologies)
- Culture Fair Intelligence Test (CFIT)---Total Score
- D-48 (Black, 1963)---Total
- Educational Testing Service (ETS)---Fluid Intelligence
- Educational Testing Service (ETS)---Numeric composite (Arithmetic Aptitude, Mathematic Aptitude, and Necessary Arithmetic Operations)
- General Ability Tests (GAT; Smith & Whetton, 1988)---Abstract Reasoning
- General Reasoning Test (Budd, 1993)---Total
- Graduate and Managerial Assessment (Blinkhorn, 1985)---composite (Numerical Reasoning and Verbal Reasoning)
- Graduate and Managerial Assessment (Blinkhorn, 1985)---Total composite (Abstract Reasoning, Numerical Reasoning, and Verbal Reasoning)
- Graduate Record Examination (GRE)---Analytical Ability
- Group Test of General Mental Ability (Jalota & Tandon, 1959)---composite (Analogies, Antonyms, Best Responses, Classification, Inference, Number Series, and Synonyms)
- Hogan Business Reasoning Inventory---Strategic Reasoning
- Intelligence Structure Test---Number of Rows [Zahlenreihen, ZR]
- Inter-University Psychometric Entrance Test (no citation given by Zeidner, 1990 or 1991)---Analytical Thinking
- Kerala University Group Test of Intelligence for Adults (Revised Version)---composite (Letter Matrices, Numerical Reasoning, Verbal Analogy, and Verbal Classification)
- Kognitive Fähigkeitsmodule [Cognitive Abilities Modules] (KFM; S & F Personalpsychologie, 2001)---composite (Figural Matrices and Number Series)
- Leistungsprüfsystem (LPS; Horn, 1962)---Reasoning composite (Subtest 3 (Figure Arrange [Figurenreihen]) and Subtest 4 (Number Arrange [Zahlenreihen]))
- Les Editions du Centre de Psychologie Appliquée Test de Raisonnement 85/Test de Raisonnement 2000---Total
- London House Test Catalog for Business (London House, 1989)---Nonverbal Reasoning
- Lorge-Thorndike IQ Test---Nonverbal Intelligence
- Luchins Arithmetic Einstellung Problems (Luchins, 1942)---Total
- Management Graduate Item Bank (Saville & Holdsworth, 1989)---composite (Numerical Reasoning and Verbal Reasoning)
- Non-Language Test of Verbal Intelligence (Chatterji & Mukerjee, 1968)---composite (Analogy, Classification, Opposite, and Picture Arrangement)
- Norwegian Draft Board Assessment of Intellectual Ability---composite (Arithmetics, Figure Reasoning, and Word Similarities)
- Norwegian Draft Board Assessment of Intellectual Ability---Figure Reasoning (Percentile)
- NV5-R (Thiébaud & Bidan-Fortier, 2003)---General Reasoning
- Orientierungs Test (was-studiere-ich.de)---Numerical composite (Arithmetic, Estimation, Number Sequences, Quantitative Comparisons, and Tables)
- Personnel General Reasoning Test [Personel Genel Muahakeme Testi] (PGMT; no citation given by Sümer, Erol-Korkmaz, Özen, & Eris, 2013)---Benzetim Benzerlik [Similarity Simulation]
- Personnel General Reasoning Test [Personel Genel Muahakeme Testi] (PGMT; no citation given by Sümer, Erol-Korkmaz, Özen, & Eris, 2013)---Esleme [Pairing]
- Personnel General Reasoning Test [Personel Genel Muahakeme Testi] (PGMT; no citation given by Sümer, Erol-Korkmaz, Özen, & Eris, 2013)---Siralama [Arrangement]
- Personnel General Reasoning Test [Personel Genel Muahakeme Testi] (PGMT; no citation given by Sümer, Erol-Korkmaz, Özen, & Eris, 2013)---Toplam Puan [Total Score]
- Personnel General Reasoning Test [Personel Genel Muahakeme Testi] (PGMT; no citation given by Sümer, Erol-Korkmaz, Özen, & Eris,



- 2013)---Zihinsel Yapilandirma [Mental Configuration]
- Piagetian Tasks (no citation given by Ackerman, 1980)---composite (Light Switch Box and Liquid Test)
- PROFFICE (S & F Personalpsychologie, 2004)---Numerical and Figural Reasoning
- Reynolds Intellectual Assessment Scales (RIAS; Reynolds & Kamphaus, 2003)---Verbal Index composite (Guess What and Verbal Reasoning)
- Saville Selling Skills Series---Semantic Reasoning Test
- Scottsdale Test of Critical Thinking (Ricker, 2001)---Total
- SHL Critical Reasoning Test battery---composite (Inductive Reasoning, Numerical Reasoning, and Verbal Reasoning)
- Soluble/Insoluble Analogy Test (Thurstone, 1925)---Figural Analogy
- Terman Concept Mastery Test---Analogies
- Test de Intelligencia General (TIG-1; Cordero, Seisdedos, González, & de la Cruz, 1994)---Dominoes Test
- Test of Educational Ability Level 2 (TEA-2; Science Research Associates, 1963)---Abstract Reasoning
- Tests of Verbal Reasoning, Nonverbal Reasoning, and Spatial Ability (Jarman & Abram, 1998)---Total
- Verbal Critical Reasoning Test (Klaczynski, Gordon, & Fauth, 1997)---Total
- Verbal Group Test of General Mental Ability (Hundal, 1962)---composite (Analogies, Classifications, Following Directions, Inferences, Number Series, Opposites, and Synonyms)
- Wagner Assessment Test (WAT; Wagner & Harvey, 2006)---Total composite (Deduction, Evaluation of Arguments, Inference, Interpretation, and Recognition of Assumptions)
- Water Jars Test (Luchins & Luchins, 1959)---Total
- Watson-Glaser Critical Thinking Appraisal---Drawing Conclusions composite (Deduction, Inference, and Interpretation)
- Watson-Glaser Critical Thinking Appraisal---Total / Total composite (Deduction, Evaluation of Arguments, Inference, Interpretation, and Recognition of Assumptions)
- Wesman Personnel Classification Test (WPCT)---composite (Numerical and Verbal)
- Wesman Personnel Classification Test (WPCT)---Total
- Wonderlic Personnel Test (WPT)---Non-Verbal IQ
- Analytical Intelligence Test [Analytischer Intelligenztest / Allgemeine Intelligenz-Test] (AIT; Meili, 1966)---Image Series [Bilderreihen]
- Baddeley Grammatical Reasoning Test---Total
- Basic Skills Test (BST)---Decision Making
- Basic Skills Test (BST)---Following Written Directions
- Coding Task (Savage, 1984)---Total
- Cognitive Abilities Test 4-13 [Kognitiver Fähigkeitstest; KFT-Ergebnisse] (Heller, Schön-Gaedike, & Weinläder, 1976, 1985)---Verbal Reasoning composite (Finding Analogies, Missing Words in a Sentence, Opposites, and Similarities)
- Component Processes Task (Hannon & Daneman, 2001)---Text Inferencing
- Comprehensive Test of Nonverbal Intelligence-Second Edition (CTONI-2)---Sequential Reasoning
- Conditional Reasoning Test (CRT; Stankov, 1997)---Accuracy
- Directions Test (DuBois, 1932)---Total
- Divergent Thinking (Guilford & Merrifield, 1960)---Match Problems III
- Dutch Police Intelligence Test (Rijks Psychologische Dienst, 1975)---Picture Arrangement
- Educational Testing Service (ETS)---Inference
- Educational Testing Service (ETS)---Nonsense Syllogisms
- Employee Aptitude Survey (EAS)---Verbal Reasoning
- eTest Online Assessment (Haygood & Golson, 1995)---Deductive Reasoning
- Graduate and Managerial Assessment (Blinkhorn, 1985)---Verbal Reasoning
- Graduate Management Admission Test (GMAT)---Data Sufficiency Problems
- Hamburg-Wechsler-IntelligenztestfürErwachsene---Image Ordering [Bilderordnen]
- Hogan Business Reasoning Inventory---Tactical Reasoning
- Inferential Reasoning Test (RI; no citation given by Andrade, 2012)---Total
- International Cognitive Ability Resource (ICAR)---Verbal Reasoning IQ
- Kaufman Adolescent and Adult Intelligence Test (KAIT)---Logical Steps
- Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 3 (Conclusions [Schlussfolgerndes Denken])
- Management Graduate Item Bank (Saville & Holdsworth, 1989)---Verbal Critical Reasoning
- Measure of Latent Inhibition (Carson, Peterson, & Higgins, 2003)---Trials Required to Identify the Rule*
- Multidimensional Aptitude Battery (MAB)---Picture Arrangement
- Non-Verbal Reasoning Test (Corsini, 1957)---Non-Verbal Reasoning

### Fluid--General Sequential Reasoning

- Amsterdam Cognitive Ability Battery (Elshout, 1976)---Conclusion

Primary Mental Abilities (Thurstone, 1938)--- Logical Relations [Logische Relationen]	Wagner Assessment Test (WAT; Wagner & Harvey, 2006)---Deduction
Proverbs Test (no citation given by Ho, 1987)--- Total	Wagner Assessment Test (WAT; Wagner & Harvey, 2006)---Evaluation of Arguments/ Argument Strength
Ship Destination Test (Christensen & Guilford, 1956)---Total	Wagner Assessment Test (WAT; Wagner & Harvey, 2006)---Inference/Fact Based Conclusions
Short Penn Logical Reasoning Test (Gur, Ragland, Moberg, Turner, Bilker, Kohler, Siegel, & Gur, 2001)---Total	Wason Card Selection Task (Wason, 1966)--- Speed Factor
Syllogistic Reasoning Problems (Markovits & Nantel, 1989)---Total	Watson-Glaser Critical Thinking Appraisal--- Deduction
Symbol Digit Modalities Test (SDMT; Smith, 1982)---Total	Watson-Glaser Critical Thinking Appraisal--- Evaluating Arguments
Symbol Letters Modalities Test (SLMT; Gilmore, Spinks, & Thomas, 2006)---Total	Watson-Glaser Critical Thinking Appraisal---Inferences
The University of Newcastle Research Associates (TUNRA) Cognitive Skills (unpublished meas- ure with no citation given by Lumsden, Bore, Millar, Jack, & Powis, 2005)---Logical Reasoning and Problem Solving (LRPS)	Wechsler Intelligence Scale---Picture Arrangement Woodcock-Johnson---Analysis Synthesis Working with Information Assessment (SHL, 2005)---Total

**Fluid--Induction**

- 16 Personality Factor Questionnaire (16PF) / High School Personality Questionnaire (HSPQ) / Children's Personality Questionnaire (CPQ; Porter & Cattell, 1960)---Factor B
- Adaptive Matrices Test (Hornke, Etzel, & Rettig, 2003)---Total
- Advanced Test Battery Spatial Reasoning (Saville & Holdsworth, 1979)---Spatial Reasoning
- Advanced Test Battery Spatial Reasoning (Saville & Holdsworth, 1979)---Verbal Concepts
- Air Force Officer Qualifying Test---Verbal Analogies
- American Council on Education Psychological Examination---Analogies
- Amsterdam Cognitive Ability Battery (Elshout, 1976)---Verbal Analogies
- Analytical Intelligence Test [Analytischer Intelligenztest / Allgemeine Intelligenz-Test] (AIT; Meili, 1966)---Analogy [Analogien]
- Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Directional Heading
- Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Spatial Analogy
- Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Verbal Analogy
- Army Alpha---Analogies
- Ball Aptitude Battery---Analytical Reasoning
- Ball Aptitude Battery---Inductive Reasoning
- Basic Skills Test (BST)---Classifying
- Birkman Abilities Inventory---Problem Identification
- Birkman Abilities Inventory---Problem Identification---Spatial
- Birkman Abilities Inventory---Problem Identification---Verbal
- Birkman Abilities Inventory---Problem Solving---Spatial
- Birkman Abilities Inventory---Spatial
- Bonnardel 53 (B53; Bonnardel, 1977)---Total
- Cambridge Examination for Mental Disorders of the Elderly (CAMDEX; Roth, Tym, Mountjoy, Huppert, Hendrie, Verma, & Goddard, 1986)---Visual Reasoning
- Captain Test (Van Leeuwen, 2004)---Abstract Analytical Skills
- Cattell Intelligence Tests, Scale III---composite (Analogies, Classifications, Completion, Inferences, Opposites, and Synonyms)
- Center for Basic Interactive Research (CEBIR; 2009)---Letter Series/Number Series
- Chicago Test of Primary Mental Abilities (Thurstone & Thurstone, 1943)---Inductive Reasoning
- Cognitive Abilities Test 4-13 [Kognitiver Fähigkeitstest; KFT-Ergebnisse] (Heller, Schön-Gaedike, & Weinläder, 1976, 1985)---Non Verbal
- Cognitive Ability Test (KFT4-12+R; Heller & Perleth, 2000)---composite (Figure Analogies and Verbal Analogies)
- Cognitive Ability Test (KFT4-12+R; Heller & Perleth, 2000)---Figural Classification
- Cognitive Ability Test (KFT4-12+R; Heller & Perleth, 2000)---Figure Analogy
- Cognitive Ability Test (KFT4-12+R; Heller & Perleth, 2000)---Word Classification
- Compound Series Test (Morrisby, 1995)---Total
- Comprehensive Ability Battery (CAB)---Inductive Reasoning
- Comprehensive Test of Nonverbal Intelligence-Second Edition (CTONI-2)---Analogical Reasoning
- Comprehensive Test of Nonverbal Intelligence-Second Edition (CTONI-2)---Categorical Classification
- Computer Programmer Aptitude Battery (Vangent, 1993)---Diagramming
- Computer Programmer Aptitude Battery (Vangent, 1993)---Letter Series
- Concept Information (Long & Ziller, 1965)---Number of Decision Delays*
- Concept Learning Tasks (Corder, 1966)---Total
- Culture Fair Intelligence Test (CFIT)---Classifications (Test 2)
- Culture Fair Intelligence Test (CFIT)---composite (Matrices and Series)
- Culture Fair Intelligence Test (CFIT)---Matrices
- Culture Fair Intelligence Test (CFIT)---Series Task
- Differential Aptitude Test---Abstract Reasoning
- Differential Aptitude Test---Total
- Differential Aptitude Test---Verbal Reasoning
- Dureman-Sälde Battery (Dureman, Keebon, & Österberg, 1971)---Figure Logic
- Dutch Police Intelligence Test (Rijks Psychologische Dienst, 1975)---Inductive Reasoning
- Dutch Police Intelligence Test (Rijks Psychologische Dienst, 1975)---Verbal Comprehension
- Educational Testing Service (ETS)---Convergent Thinking
- Educational Testing Service (ETS)---Diagramming Relationships Score-Logical Reasoning RL-2
- Educational Testing Service (ETS)---Figure Classification
- Educational Testing Service (ETS)---Letter Sets
- Educational Testing Service (ETS)---Locations
- Employee Aptitude Survey (EAS)---Symbolic Reasoning
- Federal Aviation Administration (FAA) Abstract Reasoning Test---(OPM-157) Raw Score
- Federal Aviation Administration (FAA) Abstract Reasoning Test---Total

- Feuerstein Set Variations (Feuerstein, 1979)---Variation 1
- Finnish Defence Forces Basic Ability Test---Visuospatial Ability
- General Reasoning Test (Budd, 1993)---Abstract Reasoning
- General Reasoning Test---Abstract Reasoning
- Göteborg Studies of Aging (Marlow & Skoog, 2013)---Figure Classification Part 1
- Göteborg Studies of Aging (Marlow & Skoog, 2013)---Figure Classification Part 2
- Graduate and Managerial Assessment (Blinkhorn, 1985)---Abstract Reasoning
- Groninger Intelligence Test (Kooreman & Luteijn, 1987)---Word Matrix
- Hamburg-Wechsler-Intelligenztest für Erwachsene---Find Commonalities [Gemeinsamkeitenfinden]
- Hawaii Family Study of Cognition Battery---Pedigrees
- Health and Retirement Study (2013)---Verbal Analogies
- Idea Classification Test (no citation given by Feist & Barron, 2003)---Total
- Intelligence Structure Test---Commonalities [Gemeinsamkeiten, GE]
- Intelligence Structure Test---Figural
- Intelligence Structure Test---Figural composite (Abstract Pieces, Cubes, and Matrices)
- Intelligence Structure Test---Find Commonalities
- Intelligence Structure Test---Matrices
- Intelligence Structure Test---Verbal Analogies
- Intelligence Structure Test---Word Selection [Wortauswahl, WA]
- International Cognitive Ability Resource (ICAR)---Letter Number Series IQ
- International Cognitive Ability Resource (ICAR)---Matrix Reasoning IQ
- Inter-University Psychometric Entrance Test (no citation given by Zeidner, 1990 or 1991)---Figural Reasoning
- Jenkin's Non-Verbal Group Test of Intelligence (no citation given by Dutt, Kaushal, & Sabhrawal, 1972)---Total
- Kaufman Adolescent and Adult Intelligence Test (KAIT)---Four Letter Words
- Kaufman Adolescent and Adult Intelligence Test (KAIT)---Mystery Codes
- Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 4 (Number Arrange [Zahlenreihen])
- Lovibond Object Sorting Test (1966)---Total Matrices---Total
- MatrixDeveloper (Hofer, 2004; Freund & Holling, 2011)---Total
- Mental Flexibility Test (Matthew, Beckman, & Sternberg, 2008)---Flexible Mapping
- Military Selection Figural Reasoning Measure (no citation given by Ong & Emler, 2005)---Total
- Miller Analogies Test---Total
- Multidimensional Aptitude Battery (MAB)---Similarities
- Nufferno Test (Furneaux, 1956)---Accuracy
- Nufferno Test (Furneaux, 1956)---Level
- Ohio State Psychological Examination---Analogies
- Piagetian Tasks (no citation given by Ackerman, 1980)---Pendulum
- Primary Mental Abilities (Thurstone, 1938)---Grouping [Gruppen]
- Primary Mental Abilities---Inductive Reasoning
- Primary Mental Abilities---Letter Series
- Project TALENT Battery---Abstract Reasoning
- Quickie Test Battery (Stankov, 1997)---Esoteric Analogies
- Quickie Test Battery (Stankov, 1997)---Letter Series
- Raven's Progressive / Raven's Colored / Raven's Advanced / Raven's Short Form---Matrices
- Reasoning Tests for Higher Levels of Intelligence (Valentine, 1954)---Total
- Revised Examination M Test of Intelligence and Aptitude (Blair, 1959)---Verbal Analogies
- Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Letter Series
- Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Word Series
- School and College Ability Test (SCAT)---Verbal
- Shipley Institute of Living Scale---Abstraction
- SHL Ability Screening Online (ASO)---Online Verbal Test (OVT)
- SHL AccessAbility---Verbal
- SHL Critical Reasoning Test battery---Diagrammatic Reasoning (DC3.1)
- Swiss military cognitive battery (no citation given by Annen, 2013)---Figural Test
- Taylor Test Battery (Taylor, 1947)---Reasoning composite (Letter Grouping and Letter Series)
- Test for Non-Verbal Abstraction (Drenth, 1965; Drenth, Van Wieringen, & Hoolwerf, 2001)---Total
- Test of Hamley (Lee, 1951)---Classification-Generalized Number
- Test of Hamley (Lee, 1951)---Classification-Particular Number
- Test of Hamley (Lee, 1951)---Classification-Spatial Figures
- Test of Hamley (Lee, 1951)---Correspondence-Spatial Figures
- Thurstone Letter Series Form B-L (Thurstone & Thurstone, 1984)---Total
- Wagner Assessment Test (WAT; Wagner & Harvey, 2006)---Interpretation/Fact Interpretation
- Wagner Assessment Test (WAT; Wagner & Harvey, 2006)---Recognition of Assumptions
- Wason Card Selection Task (Wason, 1966)---Accuracy

- Watson-Glaser Critical Thinking Appraisal--- Interpretation  
 Watson-Glaser Critical Thinking Appraisal--- Recognizing Assumptions  
 Wechsler Intelligence Scale---Matrix Reasoning  
 Wechsler Intelligence Scale---Similarities  
 Wesman Personnel Classification Test (WPCT)--- Verbal Analogies  
 Wesman Personnel Classification Test (WPCT)--- Verbal Reasoning  
 Westrin Intelligence Test III (WIT III; Westrin, 1969)---Analogies  
 Wilde Intelligence Test 2 [Wilde-Intelligenz-Test 2] (WIT-2; Kersting, Althoff, & Jäger, 2008)--- Revised Analogies  
 Wisconsin Longitudinal Study (Hauser & Sewell, 2013)---Cognition Similarities  
 Wolfe Programming Aptitude Test (Wolfe, 1982)---Programming Language  
 Woodcock-Johnson---Fluid Reasoning

### Fluid--Quantitative Reasoning

- Advanced Numerical Reasoning Appraisal (ANRA)---Total  
 Air Force Arithmetic Reasoning Test (no citation given in Kerrick, 1955)---Total  
 Air Force Officer Qualifying Test---Arithmetic  
 Alice Heim---Mathematics  
 Amsterdam Cognitive Ability Battery (Elshout, 1976)---Number Series  
 Analytical Intelligence Test [Analytischer Intelligenztest / Allgemeine Intelligenz-Test] (AIT; Meili, 1966)---Number Series [Zahlenreihen]  
 Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Problem Solving  
 Armed Services Vocational Aptitude Battery (ASVAB)---Arithmetic Reasoning  
 Army Alpha---Arithmetic  
 Army Alpha---Number Completion  
 Army General Classification Test (AGCT)--- Arithmetic Reasoning  
 Army General Technical Test (AGTT)--- Arithmetic Reasoning  
 Australian Council for Educational Research (ACER) Higher Test PL-PQ---Numeric  
 Ball Aptitude Battery---Numerical Reasoning  
 Ball Numerical Reasoning Test---Total  
 Basic Arithmetic Skills Survey Test and American Council on Education Arithmetic Examination--- Section A  
 Basic Skills Test (BST)---Problem Solving  
 Birkman Abilities Inventory---Problem Identification---Quantitative  
 Birkman Abilities Inventory---Problem Solving--- Quantitative  
 Birkman Abilities Inventory---Quantitative  
 British Cohort Study (1970) (University of London, 2008)---Numeracy  
 Cardall Arithmetical Reasoning Test (no citation given by Barrows & Zuckerman, 1960)---Total  
 Clerical Aptitudes (Science Research Associates)--- Office Arithmetic Test  
 College Board Achievement Tests---Advanced Mathematics  
 College Entrance Examination Board--- Mathematics  
 Comprehensive Test of Basic Skills (no citation given by Chang, 1975)---Arithmetic  
 Customer Service Applicant Inventory---Applied Math  
 Drenth Test Series Higher Level (Drenth, Van Wieringen, & Hoolwerf, 2001)---Numerical Series  
 Dutch Police Intelligence Test (Rijks Psychologische Dienst, 1975)---Numerical Reasoning  
 Educational Testing Service (ETS)---Arithmetic Reasoning  
 Educational Testing Service (ETS)--- Mathematics  
 Educational Testing Service (ETS)---Mathematics Aptitude  
 Employee Aptitude Survey (EAS)---Numerical Reasoning (EAS 6)  
 English Longitudinal Study---Numeracy  
 ESA (Pearson)---Estimation  
 ESA (Pearson)---Numerical Reasoning  
 Estonian Cognitive Ability Scale (Pulver, 1999)--- Mathematical Abilities  
 Finnish Defence Forces Basic Ability Test--- Arithmetic Ability  
 Gauss Mathematics Contest (Center for Education in Mathematics and Computing, 2007)---Total  
 General Ability Battery (GAB)---Numerical  
 General Ability Tests (GAT; Smith & Whetton, 1988)---Numerical Reasoning  
 General Aptitude Test Battery (GATB)--- Arithmetic Reasoning  
 General Reasoning Test (Budd, 1993)---Numerical Reasoning  
 General School Abilities Test (College Entrance Examination Board, 1976)---Math  
 Graduate and Managerial Assessment (Blinkhorn, 1985)---Numerical Reasoning  
 Guilford-Zimmerman Aptitude Survey---General Reasoning  
 Health and Retirement Study (2013)---Number Series (Woodcock-Johnson Revised adaptation)  
 Health and Retirement Study (2013)---Numeracy  
 Intelligence Structure Test---Number Series



- Intelligence Structure Test---Numeric
- Intelligence Structure Test---Numerical composite (Number Series, Numerical Calculations, and Signs)
- Intelligenz Struktur Analyse (ISA)---Numeric
- Kansas University Math (no citation given by Clark, 1968)---Total
- Management Graduate Item Bank (Saville & Holdsworth, 1989)---Numerical Critical Reasoning
- Mathematical Progressions (no citation given by Caspy, Reisler, & Mendelson, 1987)---Total
- McArdle Number Series Task---Total
- Multidimensional Aptitude Battery (MAB)---Arithmetic
- Multidimensional Aptitude Battery (MAB)---Numerical Ability
- Multiple Aptitude Test (no citation given by Sassenrath, 1967)---Arithmetic Reasoning subtests
- National Child Development Study (1958) (University of London, 2013)---Numeracy Assessment (National Foundation for Educational Research)
- Navy Basic Test Battery---Arithmetic Reasoning
- Navy Classification Battery---Arithmetic Reasoning Test
- Normal Number Series (Salhouse & Prill, 1987)---Number Correct
- Norwegian Draft Board Assessment of Intellectual Ability---Arithmetics
- Norwegian Draft Board Assessment of Intellectual Ability---Number Series
- Number Series---Total
- Optometry Admission Test (Optometry Admission Testing Program, 1999)---Quantitative Reasoning
- Personnel Assessment Form (PAF-R; Sigma Assessments, unpublished, no citation given by Lewis, 2013)---Math (Theta)
- PREVUE Ability Scale (Bartram, 1993)---Working with Numbers
- Primary Mental Abilities---Number Series
- Royal Australian Air Force Groundstaff Test Battery (GTB)---Advanced Mathematics
- Royal Australian Air Force Groundstaff Test Battery (GTB)---Basic Mathematics
- Saville Selling Skills Series---Data Reasoning Test
- SHL Ability Screening Online (ASO)---Online Numerical Test (ONT)
- SHL AccessAbility---Numerical
- Stanford Achievement Tests---Applied Arithmetic
- Stanford Achievement Tests---Arithmetic Concepts
- Stanford Achievement Tests---Arithmetic Reasoning
- Stanford Test of Academic Skills (STAS), Third Edition---Mathematics
- Survey of Health, Ageing and Retirement in Europe (SHARE; Börsch-Supan, Hank, & Jürges, 2005)---Numeracy Score - Mathematical Performance
- Swiss military cognitive battery (no citation given by Annen, 2013)---Numeric Test
- Test of Hamley (Lee, 1951)---Correspondence-Generalized Number
- Test of Hamley (Lee, 1951)---Correspondence-Particular Number
- Test of Hamley (Lee, 1951)---Order-Generalized Number
- Test of Hamley (Lee, 1951)---Order-Particular Number
- The IQ Test ([www.allthetests.com/tests/igttest.php3](http://www.allthetests.com/tests/igttest.php3))---Mathematical Intelligence (Number Series)
- Third International Mathematics and Science Study (TIMSS), Short Version---Math Achievement Test
- Thurstone Test of Mental Alertness---Quantitative composite (Arithmetic and Number Series)
- Vangent Retail Management Assessment Inventory---Managerial Arithmetic
- Wesman Personnel Classification Test (WPCT)---Arithmetic Problems
- Wesman Personnel Classification Test (WPCT)---Numerical Ability
- Wesman Personnel Classification Test (WPCT)---Quantitative Skills
- Wilde Intelligence Test 2 [Wilde-Intelligenz-Test 2] (WIT-2; Kersting, Althoff, & Jäger, 2008)---Number Sequences
- Woodcock-Johnson---Calculation
- Work Skills Series Production (SHL)---Working with Numbers

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- 11+ Moray House IQ Test---Total
- 11+ Moray House IQ Test---Verbal Reasoning
- Admiralty Interview Board Measures (no citation given by Beadle, 2011)---Numeracy Test (SP225)
- Air Defense Task Performance (Hattrup, 1998)---Total Performance
- Air Force Officer Qualifying Test---Total
- Alice Heim---Total
- American College Test (ACT)---composite (English and Reading)
- American College Test (ACT)---Natural Science
- American College Test (ACT)---Science Reasoning
- American College Test (ACT)---Social Science
- American College Test (ACT)---Total composite (Comprehension, English, and Math)
- American College Test (ACT)---Total composite (English, Mathematics, Reading, and Science Reasoning)

- American College Test (ACT)---Total composite (English, Mathematics, Science Reasoning, and Social Science)
- American College Test (ACT)/Scholastic Aptitude Test (SAT)---composite (Natural Sciences (American College Test (ACT)) and Verbal (Scholastic Aptitude Test (SAT)))
- American College Test (ACT)/Scholastic Aptitude Test (SAT)---Total (Quantitative and Verbal)
- American College Test (ACT)/Scholastic Aptitude Test (SAT)---Verbal composite (Analogies, Antonyms, Diction and Style, English Punctuation, Grammar, Logic and Organization, Sentence Completion, Reading Comprehension, and Sentence Structure)
- American Council on Education Psychological Examination---Total
- American Council on Education Psychological Examination---Total composite (Linguistic and Quantitative)
- Amsterdam Cognitive Ability Battery (Elshout, 1976)---Total
- Analytical Intelligence Test [Analytischer Intelligenztest / Allgemeine Intelligenz-Test] (AIT; Meili, 1966)---AIT Average [AIT-Mittel]
- Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Verbal Ability
- Armed Forces Qualification Test (AFQT)---Total
- Armed Services Vocational Aptitude Battery (ASVAB)---composite (Arithmetic Reasoning, Auto & Shop Information, Electrical Information, General Science, and Mechanical Comprehension)
- Armed Services Vocational Aptitude Battery (ASVAB)---composite (Arithmetic Reasoning, Coding Speed, Mathematics Knowledge, Paragraph Comprehension, and Word Knowledge)
- Armed Services Vocational Aptitude Battery (ASVAB)---composite (Arithmetic Reasoning, Mathematics Knowledge, Paragraph Comprehension, and Word Knowledge)
- Armed Services Vocational Aptitude Battery (ASVAB)---Clerical
- Armed Services Vocational Aptitude Battery (ASVAB)---Electronics
- Armed Services Vocational Aptitude Battery (ASVAB)---Field Artillery
- Armed Services Vocational Aptitude Battery (ASVAB)---General Cognitive Ability
- Armed Services Vocational Aptitude Battery (ASVAB)---General Technical
- Armed Services Vocational Aptitude Battery (ASVAB)---Total
- Army Alpha---Total
- Army General Classification Test (AGCT)---Combined Intelligence Measure composite (Arithmetic Reasoning, Pattern Analysis, and Reading/Vocabulary)
- Army General Classification Test (AGCT)---composite (mathematical and verbal)
- Army General Classification Test (AGCT)---General Score composite (Numerical Ability, Spatial Ability, and Verbal Ability)
- Army General Classification Test (AGCT)---Total
- Army General Classification Test (AGCT)---Total Civilian composite (Arithmetic Work Problems, Block Counting, and Vocabulary)
- Army General Technical Test (AGTT)---Total
- Australian Council for Educational Research (ACER) AL Test---Verbal
- Australian Council for Educational Research (ACER) B40 Advanced Test---Total
- Australian Council for Educational Research (ACER) Higher Test PL-PQ---Verbal
- Ball Aptitude Battery---g (first principal component of 12 scales)
- Ball Aptitude Battery---General Intelligence (g)
- Basic Skills Test (BST)---Total
- Berlin Intelligence Structure Test---General Mental Ability
- British Cohort Study (1970) (University of London, 2008)---Literacy
- California Test of Mental Maturity (Sullivan, Clark, & Tiegs, 1950) / California Test of Mental Maturity - Short Form---Total
- Canadian Dental Aptitude Test (DAT)---Academic Average
- Canadian Forces Aptitude Test (CFAT)---Total Score
- Canadian Forces General Classification Test---Total
- Civil Service Exam (CSE; no citation given by Palmatier, 1996)---Total
- Cognitive Abilities Test 4-13 [Kognitiver Fähigkeitstest; KFT-Ergebnisse] (Heller, Schön-Gaedike, & Weinläder, 1976, 1985)---Total
- Cognitive Ability Test (KFT4-12+R; Heller & Perleth, 2000)---g
- Component Processes Task (Hannon & Daneman, 2001)---High-Knowledge Integration
- Computerized Assessment System (COMPAS; Drasgow, Keenan, Olson, Moberg, & Mead, 1991)---Administrative Decision Making
- Computerized Assessment System (COMPAS; Drasgow, Keenan, Olson, Moberg, & Mead, 1991)---Verbal
- Cooperative Personnel Service (no citation given by Hilliard, 2000)---Written Test
- Draw-a-person Test (DAP; Witkin, Dyk, Faterson, Goodenough, & Karp, 1962)---Total
- Ennis-Weir Critical Thinking Essay Test (Ennis & Weir, 1985)---Total

- Ferrell's Test of Test-Wisness---Deductive Reasoning Strategies and Cue-Using Strategies
- General Ability Battery (GAB)---Total
- General Aptitude Test Battery (GATB)---Intelligence (g)
- General Aptitude Test Battery (GATB)---Total
- General Mental Ability Test (Jalota, 1976)---Total
- General Reasoning Test (Budd, 1993)---Verbal Reasoning
- Graduate Management Admission Test (GMAT)---Total
- Graduate Management Admission Test (GMAT)---Total (Quantitative and Verbal)
- Hamburg-Wechsler-Intelligenztest für Erwachsene---Mathematical Thinking [Rechnerische Denken]
- Hamburg-Wechsler-Intelligenztest für Erwachsene---Plot Scale [Handlungsskala]
- Hamburg-Wechsler-Intelligenztest für Erwachsene---Total Scale [Gesamtskala]
- Hamburg-Wechsler-Intelligenztest für Erwachsene---Verbal Scale [Verbalskala]
- Henmon Nelson---Total
- Henmon Nelson---Verbal Ability
- Hogan Business Reasoning Inventory---Total
- Indiana Statewide Testing for Educational Progress---Cognitive Skills Index (CSI)
- Indiana Statewide Testing for Educational Progress---composite (English Language, Mathematics, and Reading)
- Intelligence Structure Test---Total
- Inter-University Psychometric Entrance Test (no citation given by Zeidner, 1990 or 1991)---Mathematics
- Iowa Tests of Educational Development---composite (Ability to Do Quantitative Thinking, Ability to Interpret Literature, Ability to Interpret Reading Materials in Social Studies, Ability to Interpret Reading Materials in Natural Sciences, Correctness and Appropriateness of Expression, General Background in the Natural Sciences, General Vocabulary, Understanding of Basic Social Concepts, and Use of Source Materials)
- Kaufman Adolescent and Adult Intelligence Test (KAIT)---Mental Status
- Kaufman Adolescent and Adult Intelligence Test (KAIT)---Total IQ
- Kaufman Brief Intelligence Test (K-BIT; Kaufman & Kaufman, 1990)---Total
- Korean Army General Intelligence Scale (no citation given by Jeung, Harms, & Paterson, 2013)---Total
- Kuhlmann-Anderson IQ Test---Total
- Kyodai NX Test (Osaka & Umemoto, 1953)---Total
- Law School Admission Test (LSAT)---Total
- Leistungsprüfsystem (LPS; Horn, 1962)---Processing Complex Information [Verarbeitung Komplexer Information]
- Leistungsprüfsystem (LPS; Horn, 1962)---Total
- Literacy Assessment (Ekinsmyth & Bynner, 1994)---Total
- Lorge-Thorndike IQ Test---Total
- Lorge-Thorndike IQ Test---Verbal Battery (Arithmetic Reasoning, Sentence Completion, Verbal Analogy, Verbal Classification, and Vocabulary)
- Lorge-Thorndike IQ Test---Verbal Scale
- Mattis Dementia Rating Scale, 2nd Edition (Jurica, Leitten, & Mattis, 2001)---Total
- Medical College Admission Test (MCAT)---Total
- Medical College Admission Test (MCAT)---Verbal
- MIDUS II Brief Test of Adult Cognition by Telephone (BTACT)---General Cognition Factor
- Mini-Mental State Examination (MMSE)---Total
- Montreal Cognitive Assessment (MoCA; Nasreddine, Phillips, Bédirian, Charbonneau, Whitehead, Collin, Cummings, & Chertkow, 2005)---Total
- Moray House Verbal Reasoning Test---Total
- Multidimensional Aptitude Battery (MAB)---g
- Multidimensional Aptitude Battery (MAB)---Nonpictorial
- Multidimensional Aptitude Battery (MAB)---Total
- National College Entrance Examination [China]---Total
- National Education Longitudinal Study (NELS 1988) (US Department of Education, 1988)---Standardized Test composite (Math and Reading)
- National Institute of Industrial Psychology---Verbal Ability Test (GT90A)
- National Merit Scholarship Qualifying Test---composite (English, Mathematics, Natural Science, Social Studies, and Vocabulary)
- National Teacher Examination (American Council on Education, 1940)---composite (Area Tests and Common Tests)
- National Teacher Examination (American Council on Education, 1940)---Weighted Common Examinations Total
- Naval General Classification Test---Total
- Navy Basic Test Battery---General Classification Test (Verbal Ability)
- Navy Basic Test Battery---Verbal Aptitude
- Navy Verbal--Numerical Test (no citation given by Fleishman, 1996)---Total
- Netherlands Primary Education Final Test (National Institute for Educational Measurement; Cito Groep, 1999)---Total composite (Arithmetic, Information Processing, and Language)

- New South Wales Department of Education and Training Intelligence Test---Total composite (Verbal Ability (Language Achievement, Reading Achievement, and Writing Achievement) and Numerical Ability (Data, Measurement, Number, Numeracy Problem Solving, and Space))
- Ohio State Psychological Examination---composite (Analogies, Reading Comprehension, and Same--Opposite)
- Ohio State Psychological Examination---Total
- Ohio State University College Entrance Examination (no citation given by Patrick & Rowles, 1933)---Total
- Otis---Advanced Level
- Otis---Beta Test / Beta Test (Short Form)
- Otis---Gamma Test
- Otis---Higher Examination, Form A
- Otis---Total
- Personnel Assessment Form (PAF-R; Sigma Assessments, unpublished, no citation given by Lewis, 2013)---Verbal (Theta)
- Preliminary Scholastic Aptitude Test (PSAT)/ Scholastic Aptitude Test (SAT)---Math
- Preliminary Scholastic Aptitude Test (PSAT)/ Scholastic Aptitude Test (SAT)---Quantitative
- Preliminary Scholastic Aptitude Test (PSAT)/ Scholastic Aptitude Test (SAT)---Social Science
- Preliminary Scholastic Aptitude Test (PSAT)/ Scholastic Aptitude Test (SAT)---Total (Quantitative and Verbal)
- PREVUE Ability Scale (Bartram, 1993)---Working with Words
- Primary Mental Abilities---Total
- Queensland Core Skills Test (Queensland Studies Authority, 2003)---Total
- Royal Military Academy Sandhurst Measure (Allender & Greig, 2000)---Overall Academic and Military Scores composite (Communication Skills, Defence International Affairs, Military Knowledge, Military Technical, Range Management Qualification, Signals, and Written Skills)
- School and College Ability Test (SCAT)---Quantitative
- School and College Ability Test (SCAT)---Total Score (Quantitative and Verbal)
- Science Research Associates Achievement Tests (SRA)---composite (Mathematics and Reading)
- Science Research Associates Achievement Tests (SRA)---Educational Ability Series (EAS)
- Science Research Associates Achievement Tests (SRA)---Mathematics
- Shipley Institute of Living Scale--First Principal Component of Abstraction and Verbal
- Shipley Institute of Living Scale---IQ
- Shipley Institute of Living Scale---Total
- Short Form Test of Academic Aptitude (SFTAA; California Testing Bureau, 1970/Sullivan, Clark, & Tiegs, 1970)---Total
- Singapore Nationwide Examinations (no citation given by Chan & Drasgow, 2001 or Ng, Ang, & Chan, 2008)---Total
- Slosson Intelligence Test (SIT)---Total
- Stanford Achievement Tests---composite (Arithmetic Computation, Arithmetic Reasoning, Dictation, Geography, History and Civics, Language Usage, Literature, Paragraph Meaning, Physiology and Hygiene, and Word Meaning)
- Stanford Achievement Tests---composite (Language, Mathematics, and Reading)
- Stanford-Binet---General Mental Ability
- Stankov (1997) Battery---composite (Cattell's Matrices, Concealed Words, Esoteric Analogies, General Knowledge, and Letter Series)
- Teachers College General Examination (Pintner, 1932)---Total
- Telephone Interview for Cognitive Status (Health and Retirement Study, 2013)---Total
- Terman Concept Mastery Test---Total
- Terman-McNemar Test of Mental Ability---Total
- TerraNova 2nd Edition Achievement Test---composite (Language, Math, and Reading)
- Test of Educational Ability Level 2 (TEA-2; Science Research Associates, 1963)---Verbal
- Test of Scholastic Abilities (TOSCA; Reid, Jackson, Gilmore, & Croft, 1981)---Total
- Thomas Tests for Selection and Training---Total
- Thorndike College Aptitude Test (no citation given by Tinsley, 1931)---Total
- Thorndike Intelligence Examination for High School Graduates (no citation given by Flemming, 1928; Herrington, 1928; or Broom, 1930)---Total
- University of Utah Intelligence Test (no citation given by Hatch, 1934)---Total
- Wechsler Intelligence Scale---Arithmetic
- Wechsler Intelligence Scale---Total
- Wechsler Intelligence Scale---Verbal IQ (Arithmetic, Comprehension, Digit Span, Information, Similarities)
- Wechsler Intelligence Scale---Verbal IQ (Arithmetic, Comprehension, Digit Span, Information, Similarities, Vocabulary)
- Wilde Intelligence Test 2 [Wilde-Intelligenz-Test 2] (WIT-2; Kersting, Althoff, & Jäger, 2008)---Processing Emails
- Wonderlic Personnel Test (WPT)---Total
- Woodcock-Johnson---General Intellectual Ability
- WorkKeys Foundational Skills System (ACT, 2006)---composite (Applied Mathematics and Reading for Information)
- Zyve Scientific Aptitude Test (Zyve, 1927)---Total

**Memory**

- California Verbal Learning Test (CVLT; Delis, Kramer, Kaplan, & Ober, 1987)---composite (Long Delay Cued Recall, Long Delay Free Recall, Short Delay Cued Recall, and Short Delay Free Recall)
- Computerized Memory Function Test [Computerunterstützter Gedächtnis-Funktion-Test] (Perrig, Hofer, Kling, Meier, Perrig, Ruch, & Serafin, 1994)---Recognition
- Consortium to Establish a Registry for Alzheimer's Disease (CERAD)---composite (Animal Naming, Delayed Word List Recall, and Immediate Word List Recall)
- English Longitudinal Study---Total Cognitive Index composite (Executive and Memory)
- Intelligenz Struktur Analyse (ISA)---Memory
- Leistungsprüfsystem (LPS; Horn, 1962)---Memory [Gedächtnis]
- Rey Auditory Verbal Learning Test---Total
- Wechsler Memory Scale---Total

**Memory--Long Term Storage and Retrieval**

- Berlin Intelligence Structure Test---Memory composite (City Map, Paired Associates, and Story)
- Comprehensive Test of Creative Thinking (Devi, 1993)---Verbal composite (Associational Fluency, Ideational Fluency, Plot Titles, Product Improvement, Remote Consequences, Unusual Uses, and Word Fluency)
- Divergent Thinking Battery (Parisi, Stine-Morrow, Noh, & Morrow, 2009)---composite (Alternate Uses, FAS, Opposites, Ornamentation, Substitute Uses, and Word Association)
- English Longitudinal Study---Memory Function Index
- English Longitudinal Study---Prospective Memory
- Event Cued Prospective Memory (Uttl, White, Wong Gonzalez, McDouall, & Leonard, 2013)---Total
- Guilford Creativity Battery---composite (Match Problems, Planning Elaborations, Plot Titles, Seeing Problems, Simile Insertions, Simile Interpretations, Suffixes, Topics, and Utilities)
- Kaufman Adolescent and Adult Intelligence Test (KAIT)---Rebus Learning
- Structure of Intellect (Guilford & Hoepfner, 1966)---Semantic Divergence
- Wisconsin Longitudinal Study (Hauser & Sewell, 2013)---Delayed Word List Recall (Number Correct)
- Woodcock-Johnson---Long-Term Retrieval

**Memory--Long Term Storage and Retrieval---Learning Efficiency**

- Comprehensive Ability Battery (CAB)---Spontaneous Flexibility
- Concept Identification Task (Levine, 1966) adaptation---Total
- Consortium to Establish a Registry for Alzheimer's Disease (CERAD) 10 Word List---Recognition
- Mexican Health and Aging Study (MHAS, 2013)---Delayed Verbal Recall (Lists A and B)
- Rey Auditory Verbal Learning Test---Recognition
- Rivermead Behavioural Memory Test (Wilson, Cockburn, Baddeley, & Hiorns, 1989)---Face Recognition
- Rivermead Behavioural Memory Test (Wilson, Cockburn, Baddeley, & Hiorns, 1989)---Word Recognition
- Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Delayed Recognition Score
- Serial Reaction Time (SRT) Learning (Kaufman, 2009)---Implicit Learning
- Serial Reaction Time (SRT) Learning Task (adapted from Kaufman, DeYoung, Gray, Jimenez, Brown, & Mackintosh, 2010)---Total SRT Learning Score
- Text Recall Measures (Lorch & Lorch, 1996)---Overall Recall
- Wechsler Memory Scale---Faces II

**Memory--Long Term Storage and Retrieval---Learning Efficiency---Associative Memory**

- Associative Learning---composite (3-Term Contingency Learning and Paired-Associates Learning)
- Ball Aptitude Battery---Associative Memory
- Chicago Test of Primary Mental Abilities (Thurstone & Thurstone, 1943)---Memory
- Comprehensive Ability Battery (CAB)---Associative (or Rote) Memory
- Conditional Association Task (CAT; Petrides, 1985)---Total Trials+Total Errors (Square Root Transformed)*
- Face-Name Recall Assessment (modified; Yesavage & Rose, 1983)---Face--Name Recall
- High School and Beyond Test Battery (National Center for Education Statistics, 2006)---Picture--Number
- Kaufman Adolescent and Adult Intelligence Test (KAIT)---Rebus Delayed Recall
- Names and Faces (Plomin & Kuse, 1975; no citation information given by DeFries, Plomin, Vandenberg, & Kuse, 1981)---Immediate Association



Paired-Associate Recall Test (Kleinsmith & Kaplan, 1964)---Control Immediate (2 Minutes After Learning)  
 Paired-Associates Learning (Williams & Pearlberg, 2006)---Number Correct  
 Primary Mental Abilities---Memory  
 Three-Term Contingency Learning (Williams & Pearlberg, 2006)---Total  
 Wechsler Memory Scale---Associate Learning

### **Memory--Long Term Storage and Retrieval---Learning Efficiency---Episodic Memory**

MIDUS II Brief Test of Adult Cognition by Telephone (BTACT)---Episodic Memory

### **Memory--Long Term Storage and Retrieval---Learning Efficiency---Free Recall Memory**

15-Words test (Rey, 1964)---Delayed Recall After 20 Minutes  
 California Verbal Learning Test (CVLT; Delis, Kramer, Kaplan, & Ober, 1987)---Long Delay Recall  
 Computerized Memory Function Test [Computerunterstützter Gedächtnis-Funktion-Test] (Perrig, Hofer, Kling, Meier, Perrig, Ruch, & Serafin, 1994)---Free Recall  
 Consortium to Establish a Registry for Alzheimer's Disease (CERAD) 10 Word List---Delayed Recall (Proportion Correct)  
 English Longitudinal Study---Delayed Word Recall  
 Free Recall Memory Task (Gordon, no date given by Whitbourne, 1976)---Total  
 Health and Retirement Study (2013)---Delayed Recall (2004)  
 Health and Retirement Study (2013)---Delayed Recall (2006)  
 Health and Retirement Study (2013)---Delayed Recall (2008)  
 Health and Retirement Study (2013)---Delayed Recall (2012)  
 Kaufman Adolescent and Adult Intelligence Test (KAIT)---Auditory Delayed Recall  
 National Child Development Study (1958) (University of London, 2013)---Word List Delayed Recall  
 Paired-Associate Recall Test (Kleinsmith & Kaplan, 1964)---Control Delayed (1 Day After Learning)  
 Primary Mental Abilities---Picture Memory  
 Revised Hopkins Verbal Learning Test (Benedict, Schretlen, Groninger, & Brandt, 1998)---Cued

Revised Hopkins Verbal Learning Test (Benedict, Schretlen, Groninger, & Brandt, 1998)---Delay  
 Rey Auditory Verbal Learning Test---Delayed Recall  
 Rey Complex Figure---Delayed Memory  
 Survey of Health, Ageing and Retirement in Europe (SHARE; Börsch-Supan, Hank, & Jürges, 2005)---Ten Words List Learning Delayed Recall Total  
 Thurstone Picture Memory (Dureman-Sälde Battery (Dureman, Keebon, & Österberg, 1971))---Total  
 Wechsler Memory Scale---Delayed Memory  
 Wechsler Memory Scale---Free Recall  
 Wisconsin Longitudinal Study (Hauser & Sewell, 2013)---Word List Delayed Recall

### **Memory--Long Term Storage and Retrieval---Learning Efficiency---Long Term Visual Memory**

Hawaii Family Study of Cognition Battery---Delayed Visual Memory

### **Memory--Long Term Storage and Retrieval---Learning Efficiency---Meaningful Memory**

Army Alpha---Disarranged Sentences  
 Comprehensive Ability Battery (CAB)---Meaningful Memory  
 Wechsler Memory Scale---Logical Memory

### **Memory--Long Term Storage and Retrieval---Retrieval Fluency**

Alternate/Unusual Uses---composite (from principal components analysis of Alternate Uses Test items)  
 Alternate/Unusual Uses---Total  
 Christensen-Guilford Tests---composite (Associational Fluency, Consequences, Expressional Fluency, Ideational Fluency, and Word Fluency)  
 Christensen-Guilford Tests---Total Creativity composite (Alternate Uses, Associational Fluency, Consequences, Expressional Fluency, Ideational Fluency, & Word Fluency)  
 Guilford Creativity Battery---Total  
 Health and Retirement Study (2013)---Basic Cognition  
 Health and Retirement Study (2013)---Prospective Memory  
 Selective Reminding Test (Grober, Buschke, Crystal, Bang, & Dresner, 1988)---Free Recall

Torrance Tests of Creative Thinking (TTCT)---  
Total  
Torrance Tests of Creative Thinking (TTCT)---  
Total composite (Ask-and-Guess Activities 1,  
2, and 3 and Incomplete Figures Activity)  
Torrance Tests of Creative Thinking (TTCT)---  
Verbal

### **Memory--Long Term Storage and Retrieval---Retrieval Fluency---- Associational Fluency**

Christensen-Guilford Tests---Associational  
Fluency  
Controlled Associations (Guilford, Christensen,  
Frick, & Merrifield, 1957)---II  
Controlled Associations (Guilford, Christensen,  
Frick, & Merrifield, 1957)---IIIa  
Divergent Thinking (Guilford & Merrifield,  
1960)---Associational Fluency  
Divergent Thinking (Guilford & Merrifield,  
1960)---Possible Jobs  
Draw Figures Test (Jones-Gotman & Milner,  
1977)---Quality of Designs  
Educational Testing Service (ETS)---Association  
Fluency I [Assoziationsflüssigkeit I FA-2]  
Educational Testing Service (ETS)---Associations  
IV [Assoziationen IV FA-3]  
Educational Testing Service (ETS)---Controlled  
Associations [Kontrollierte Assoziationen FA-1]  
Educational Testing Service (ETS)---Inventive  
Opposites  
Educational Testing Service (ETS)---Symbol  
Production  
Educational Testing Service (ETS)---Verbal  
Fluency composite (Controlled Associations,  
Figures of Speech, and Opposites)  
English Longitudinal Study---Executive Function  
Index (Fluency)  
Primary Mental Abilities---Inventive Opposites  
Similar Words (no citation given by Merrifield,  
Gardner, & Cox, 1964)---Total  
Structure of Intellect (Guilford & Hoepfner,  
1966)---Associational Fluency  
Word Association (Guilford)---Total

### **Memory--Long Term Storage and Retrieval---Retrieval Fluency---- Expressional Fluency**

Berlin Intelligence Structure Test---Creativity  
composite (Drawing Object, Masselon, and  
Telephone Numbers)  
Christensen-Guilford Tests---Expressional  
Fluency  
Compounding Words II (Taylor, Ghiselin, & Yagi,  
1967)---Quality of Sound Patterns

Divergent Thinking (Guilford & Merrifield,  
1960)---Simile Insertions  
Educational Testing Service (ETS)---Expressional  
Fluency FE-1  
Educational Testing Service (ETS)---Simile  
Interpretation FE-2  
Educational Testing Service (ETS)---Word  
Arrangement FE-3  
Sentence Building (Taylor, Ghiselin, & Yagi,  
1967)---Total Sentences  
Similes I (Carroll, no date, cited by Taylor, Ghiselin,  
& Yagi, 1967)---Total Acceptable Similes  
Similes II (Taylor, Ghiselin, & Yagi, 1967)---  
Acceptable Responses  
Structure of Intellect (Guilford & Hoepfner,  
1966)---Expressional Fluency

### **Memory--Long Term Storage and Retrieval--- Retrieval Fluency----Figural Fluency**

Cattell (Cattell, 1936)---Cattell Figures [Cattell  
Zeichnung]  
Draw Figures Test (Jones-Gotman & Milner,  
1977)---Number of Designs  
Ruff Figural Fluency (RFF; Ruff, Light, & Evans,  
1987)---Total Unique Designs  
Test of Creative Thinking (Urban & Jellen, 1996;  
Matczak, Jaworowska, & Stańczak, 2000)---  
Drawing Production  
Torrance Tests of Creative Thinking (TTCT)---  
Circles Task

### **Memory--Long Term Storage and Retrieval---Retrieval Fluency----Ideational Fluency**

Alternate/Unusual Uses (Guilford, Christensen,  
Frick, & Merrifield, 1957)---Fluency  
Alternate/Unusual Uses and Instances---Fluency  
Alternate/Unusual Uses---Fluency  
American Haiku Task (Amabile, 1985)---Total  
Ball Aptitude Battery---Idea Generation  
Ball Aptitude Battery---Ideophoria  
Brick Uses (Guilford)---Ideational Fluency  
Cattell (Cattell, 1936)---Cattell Words [Cattell  
Wörter]  
Christensen-Guilford Tests---Ideational Fluency  
Compounding Words II (Taylor, Ghiselin, & Yagi,  
1967)---Total Compound Words  
Comprehensive Ability Battery (CAB)---  
Ideational Fluency  
Consequences (Guilford)---Ideational Fluency  
Consequences Test (Guilford, Christensen,  
Merrifield, & Wilson, 1978)---Number of  
Responses  
Consequences Test---Ideational Fluency

Creativity Test (Wallach & Kogan, 1965)---Instances (Fluency)  
 Creativity Test (Wallach & Kogan, 1965)---Line Meanings (Fluency)  
 Creativity Test (Wallach & Kogan, 1965)---Pattern Meanings (Number)  
 Divergent Thinking---Fluency  
 Educational Testing Service (ETS)---Consequences, Numbers [Folgen O-3 Zahl]  
 Educational Testing Service (ETS)---Ideational Fluency  
 Educational Testing Service (ETS)---Seeing Problems  
 Educational Testing Service (ETS)---Theme FI-2  
 Educational Testing Service (ETS)---Topics [Themen-Test FI-1]  
 Educational Testing Service (ETS)---Utility, Numbers [Verwendungsmöglichkeiten XS-1 Zahl]  
 Guilford Creativity Battery (Guilford, Frick, Christensen, & Merrifield, 1957)---Brick Uses Number [Ziegelsteinmenge]  
 Guilford Utility Test---Divergent Thinking  
 Guilford Utility Test---Fluency  
 Hawaii Family Study of Cognition Battery---Things  
 Making a Plan (no citation given by Merrifield, Gardner, & Cox, 1964)---Planning Elaboration  
 Remote Associations Test---Creativity  
 Remote Associations Test---Total  
 Structure of Intellect (Guilford & Hoepfner, 1966)---Ideational Fluency  
 Structure of Intellect (Guilford & Hoepfner, 1966)---Spontaneous Flexibility  
 Things Categories Test (TCT; Cattell & Taylor, 1962)---composite (Part 1 and Part 2)  
 Things Categories Test (TCT; Cattell & Taylor, 1962)---Part 1  
 Things Categories Test (TCT; Cattell & Taylor, 1962)---Part 2  
 Topics (Cattell)---Ideational Fluency  
 Topics (Cattell)---Total  
 Torrance Tests of Creative Thinking (TTCT)---Asking Questions Fluency  
 Torrance Tests of Creative Thinking (TTCT)---Consequences Fluency  
 Torrance Tests of Creative Thinking (TTCT)---Fluency composite (Ask-and-Guess Activities 1, 2, and 3)  
 Torrance Tests of Creative Thinking (TTCT)---Uses  
 Wisconsin Longitudinal Study (Hauser & Sewell, 2013)---Category Fluency (Total Number of Scored Words Named)  
 Word Association Test (Getzels & Jackson, 1962)---Association Fluency (Total Number of Different Meanings)  
 Word List Generation Test (no citation given by Irving, Booth, Nyborg, & Rushton, 2012)---Total

## Memory--Long Term Storage and Retrieval---Retrieval Fluency---Naming Facility/Speed of Lexical Access

Animal Naming Test (Goodglass & Kaplan, 1983)---Fluency  
 Animal Naming Test---Total  
 Berlin Intelligence Structure Test---Part--Whole  
 Boston Naming Test (Kaplan, Goodglass, & Weintraub, 1983)---Total  
 Dutch Adult Reading Test (Schmand, Bakker, Saan, & Louman, 1991)---Total  
 Educational Testing Service (ETS)---Object Naming, Categories [Gegenstände Nennen XS-3 Kat]  
 Educational Testing Service (ETS)---Object Naming, Numbers [Gegenstände Nennen XS-3 Zahl]  
 English Longitudinal Study---Orientation to the Date  
*Health and Retirement Study (2013)---Animal Naming (Mistakes) (2012)*  
 Health and Retirement Study (2013)---Orientation to the Date  
 Mexican Health and Aging Study (2003)---Orientation to the Date  
 Mexican Health and Aging Study (2012)---Animal Naming Test (Number of Animals Named)  
 MIDUS II Brief Test of Adult Cognition by Telephone (BTACTION)---Animal Naming (Total Unique Items)  
 Mini-Mental State Examination (MMSE)---Orientation to the Date  
 Naming Names (Carroll, no date, cited by Taylor, Ghiselin, & Yagi, 1967)---Total Number  
 Naming States (Carroll, no date, cited by Taylor, Ghiselin, & Yagi, 1967)---Total Number  
 National Child Development Study (1958) (University of London, 2013)---Animal Naming  
 Picture Memory Test (The Irish Longitudinal Study on Ageing (TILDA), 2014)---Acquisition  
 Picture Memory Test (The Irish Longitudinal Study on Ageing (TILDA), 2014)---Recognition  
 Science Research Associates Adaptability Test (Tiffin & Lawshe, 1954)---Intelligence  
 Survey of Health, Ageing and Retirement in Europe (SHARE; Börsch-Supan, Hank, & Jürges, 2005)---Orientation to the Date  
 Survey of Health, Ageing and Retirement in Europe (SHARE; Börsch-Supan, Hank, & Jürges, 2005)---Verbal Fluency

## Memory--Long Term Storage and Retrieval---Retrieval Fluency---Originality/Creativity

Alternate/Unusual Uses (Guilford, Christensen, Frick, & Merrifield, 1957)---Flexibility

- Alternate/Unusual Uses and Instances---Originality
- Alternate/Unusual Uses---Divergent Thinking / Flexibility / Originality
- Alternate/Unusual Uses---Total Acceptable Responses Belonging to Different Classes of Uses
- Berlin Intelligence Structure Test---Creativity
- Brick Uses (Guilford)---Spontaneous Flexibility composite (Consequences of Unusual Events and Unusual Uses Test)---Originality
- Compounding Words II (Taylor, Ghiselin, & Yagi, 1967)---Originality of Compound Words
- Comprehensive Ability Battery (CAB)---Originality
- Consequences (Guilford)---Originality
- Consequences of Unusual Events---Flexibility
- Consequences Test (Guilford, Christensen, Frick, & Merrifield, 1957)---Remote Consequences/Originality
- Consequences Test---Flexibility / Remote Consequences / Originality
- Consequences Test---Obvious Consequences*
- Creative Thinking Aptitudes Convergent Production Tests---Gestalt Transformations
- Creativity Test (Wallach & Kogan, 1965)---Instances (Uniqueness)
- Creativity Test (Wallach & Kogan, 1965)---Line Meanings (Uniqueness)
- Creativity Test (Wallach & Kogan, 1965)---Pattern Meanings (Uniqueness)
- Creativity Test (Wallach & Kogan, 1965)---Similarities (Uniqueness)
- Creativity Test (Wallach & Kogan, 1965)---Uses (Uniqueness)
- Divergent Thinking (Carson, Peterson, & Higgins, 2003)---Divergent Thinking composite (Flexibility, Fluency, and Originality)
- Divergent Thinking (Guilford & Merrifield, 1960)---Consequences Obvious*
- Divergent Thinking (Guilford & Merrifield, 1960)---Consequences Remote
- Divergent Thinking (Guilford & Merrifield, 1960)---Plot Titles High Quality
- Divergent Thinking (Guilford & Merrifield, 1960)---Plot Titles Low Quality*
- Divergent Thinking---Creativity
- Divergent Thinking---Flexibility
- Divergent Thinking---Originality
- Educational Testing Service (ETS)---Consequences
- Educational Testing Service (ETS)---Consequences, Categories [Folgen O-3 Kat]
- Educational Testing Service (ETS)---Divergent Thinking
- Educational Testing Service (ETS)---Gestalt Transformation [Gestalt Umwandlung RE-1]
- Educational Testing Service (ETS)---Object Synthesis [Gegenstandsdarstellung RE-2]
- Educational Testing Service (ETS)---Plot Titles [Überschriften Finden O-1]
- Educational Testing Service (ETS)---Utility, Categories [Verwendungsmöglichkeiten XS-1 Kat]
- Guilford Creativity Battery (Guilford, Frick, Christensen, & Merrifield, 1957)---Brick Uses Categories [Ziegelsteinkategorien]
- Guilford Creativity Battery---Unusual Uses
- Guilford Unusual Uses---Alternate/Unusual Uses
- Guilford Utility Test---Spontaneous Flexibility
- Guilford Utility Test---Uniqueness
- Insight Test (Matthew, Beckman, & Sternberg, 2008)---Mental Flexibility composite (Fixx, 1972; Metcalfe, 1986; Seifert & Patalano, 1991; Sternberg & Davidson, 1982; and Weisberg, 1988)
- Leistungsprüfsystem (LPS; Horn, 1962)---Ideational Fluency
- Plot Titles (Guilford)---Originality
- Plot Titles (no citation given by Merrifield, Gardner, & Cox, 1964)---High Cleverness
- Plot Titles (no citation given by Merrifield, Gardner, & Cox, 1964)---Low Cleverness*
- Project TALENT Battery---Creativity
- Similes I (Carroll, no date, cited by Taylor, Ghiselin, & Yagi, 1967)---Total High Quality Similes
- Structure of Intellect (Guilford & Hoepfner, 1966)---Originality
- Topics (Cattell)---Number of Category Changes
- Torrance Tests of Creative Thinking (TTCT)---Consequences Scale
- Torrance Tests of Creative Thinking (TTCT)---Flexibility
- Torrance Tests of Creative Thinking (TTCT)---Flexibility composite (Ask-and-Guess Activities 1, 2, and 3 and Incomplete Figures Activity)
- Torrance Tests of Creative Thinking (TTCT)---Incomplete Figures Activity Elaboration
- Torrance Tests of Creative Thinking (TTCT)---Originality
- Torrance Tests of Creative Thinking (TTCT)---Originality composite (Ask-and-Guess Activities 1, 2, and 3 and Incomplete Figures Activity)
- Ways to Use It (no citation given by Merrifield, Gardner, & Cox, 1964)---Utility Test
- Memory--Long Term Storage and Retrieval---Retrieval Fluency---Sensitivity to Problems and Alternate Solutions**
- Creativity Test (Wallach & Kogan, 1965)---Uses (Number)
- Divergent Thinking (Guilford & Merrifield, 1960)---Alternate Uses

Educational Testing Service (ETS)---Alternate Uses  
 Educational Testing Service (ETS)---Alternate Uses, Categories [Andere Verwendungsmöglichkeiten XS-2 Kat]  
 Educational Testing Service (ETS)---Alternate Uses, Numbers [Andere Verwendungsmöglichkeiten XS-2 Zahl]  
 Educational Testing Service (ETS)---Apparatus [Verbesserungen SEP-1]  
 Educational Testing Service (ETS)---Deficiency Detection [Mängel Erkennen SEP-3]  
 Educational Testing Service (ETS)---Questions Generation [Probleme Sehen SEP-2]  
 List Uses for Common Objects (Locke, 1966)---Practice Trial Number of Uses

### **Memory--Long Term Storage and Retrieval---Retrieval Fluency---Word Fluency**

Chicago Test of Primary Mental Abilities (Thurstone & Thurstone, 1943)---Word Fluency  
 Christensen-Guilford Tests---Word Fluency  
 Comprehensive Ability Battery (CAB)---Word Fluency  
 Controlled Oral Word Generation Test (Lezak, 1995)---Number of FAS Words  
 Controlled Oral Word Generation Test (Lezak, 1995)---Verbal Fluency (Number of CFL Words)  
 Divergent Thinking (Guilford & Merrifield, 1960)---Word Fluency  
 Dutch Police Intelligence Test (Rijks Psychologische Dienst, 1975)---Word Fluency  
 Educational Testing Service (ETS)---Thing Categories [Kategorien FI-3]  
 Educational Testing Service (ETS)---Word Beginnings [Wortanfangstest FW-2]  
 Educational Testing Service (ETS)---Word Beginnings and Endings [Wortanfangs und -Endungs FW-3]  
 Educational Testing Service (ETS)---Word Ending [Wortendungs FW-1]  
 Educational Testing Service (ETS)---Word Fluency  
 Employee Aptitude Survey (EAS)---Word Fluency  
 English Longitudinal Study---Word Fluency  
 First and Last Letters (Thurstone)---Total  
 Generate Words Beginning with F, A, S, T, E, and N (Gyurak & Ayduk, 2013)---Number of FASTEN Words  
 Hawaii Family Study of Cognition Battery---Word Beginning and End  
 Multilingual Aphasia Examination (Benton & Hamsher, 1976)---Number of FAS Words  
 Primary Mental Abilities---Word Fluency  
 Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Word Fluency

Structure of Intellect (Guilford & Hoepfner, 1966)---Word Fluency  
 Taylor Test Battery (Taylor, 1947)---Verbal Versatility composite (Letter Star and Similes)  
 Taylor Test Battery (Taylor, 1947)---Word Fluency composite (First & Last Letters and Suffixes)  
 Thurstone Word Fluency Test (TWFT; Thurstone, 1938)---Total  
 Wisconsin Longitudinal Study (Hauser & Sewell, 2013)---Letter Fluency (Total Number of Scored Words Named)  
 Word Fluency (Christensen & Guilford, 1958b)---Total  
 Word Fluency (Human Resources Center, University of Chicago, 1961)---Total  
 Word Fluency (Thurstone & Thurstone, 1949)---Total

### **Memory--Short Term Memory**

Wechsler Memory Scale---Working Memory composite (Number Sequencing and Spatial Span)  
 Woodcock-Johnson---Short-Term Memory

### **Memory--Short Term Memory---Attentional Executive Control**

Cognitron (Wagner & Karner, 2001)---Selective Attention  
 d2 Test---Selective Attention  
 Letter Factory Test (no citation given by Broach, 2014)---Situation Awareness Score  
 MIDUS II Brief Test of Adult Cognition by Telephone (BTACT)---Executive Functioning  
 MIDUS II Brief Test of Adult Cognition by Telephone (BTACT)---Stop and Go Switch Task  
 Peripheral Perception Test (Schuhfried, Prieler, & Bauer, 2002)---Tracking Deviation/Divided Attention  
 Test Battery for Attentional Performance (Zimmermann & Fimm, 1993)---Alertness (With Warning Tone)  
 Test Battery for Attentional Performance (Zimmermann & Fimm, 1993)---Alertness (Without Warning Tone)  
 Test Battery for Attentional Performance (Zimmermann & Fimm, 1993)---Divide Attention (Squares)  
 Test Battery for Attentional Performance (Zimmermann & Fimm, 1993)---Divide Attention (Tones)

### **Memory--Short Term Memory---Meaningful Memory**

Component Processes Task (Hannon & Daneman, 2001)---Text Memory  
 Project TALENT Battery---Memory for Sentences



### Memory--Short Term Memory---Memory Span

- 15-Words Test (Rey, 1964)---Number of Words Correctly Recalled in Trial 1
- Adult Development and Enrichment Project Test (ADEPT) Battery (Baltes & Willis, 1982) / ADEPT Test Battery Revised---Memory Span
- Automated Working Memory Assessment (AWMA; Alloway, 2007)---Backward Digit Span
- Automated Working Memory Assessment (AWMA; Alloway, 2007)---Forward Digit Span
- Ball Aptitude Battery---Auditory Memory Span
- California Verbal Learning Test (CVLT; Delis, Kramer, Kaplan, & Ober, 1987)---Short Delay Recall
- California Verbal Learning Test (CVLT; Delis, Kramer, Kaplan, & Ober, 1987)---Total Recognition
- California Verbal Learning Test (CVLT; Delis, Kramer, Kaplan, & Ober, 1987)---Total Score
- Cambridge Neuropsychological Test Automated Battery (CANTAB; 2004)---Backward Spatial Span
- Cambridge Neuropsychological Test Automated Battery (CANTAB; 2004)---Forward Spatial Span
- Component Processes Task (Hannon & Daneman, 2001)---Low-Knowledge Integration
- Comprehensive Ability Battery (CAB)---Memory Span
- Consortium to Establish a Registry for Alzheimer's Disease (CERAD) 10 Word List---Immediate Recall (Proportion Correct)
- Corsi Block (Colom, Abad, Rebollo, & Shih, 2005)---Number of Taps Reproduced Appropriately
- CVB Skalen (Jonsson & Molander, 1964)---Digit Span
- Digit Span---Forward
- Digit Span---Short-Term Memory
- Digit Span---Total
- English Longitudinal Study---Immediate Word Recall
- Göteborg Studies of Aging (Marlow & Skoog, 2013)---Digit Span Forward
- Göteborg Studies of Aging (Marlow & Skoog, 2013)---Short Term Memory (Number of Correct Level)
- Hamburg-Wechsler-Intelligenztest für Erwachsene---Repeat Number [Zahlennachsprechen]
- Health and Retirement Study (2013)---Immediate Recall
- Intelligence Structure Test---Memorize Task [Merkaufgaben, ME]
- Jyvaskyla Longitudinal Study of Personality and Social Development Digit Memory Span Test (Kokko & Lyyra, 2013)---Digit Span Backward
- Mexican Health and Aging Study (2013)---Immediate Verbal Recall (Lists A and B)
- National Child Development Study (1958) (University of London, 2013)---Word List Immediate Recall
- National Longitudinal Study of Adolescent to Adult Health (Harris, 2009)---Number Recall
- Nuremberg Age Inventory [Nürnberger-Alters-Inventar] (NAI; Oswald & Fleischmann, 1995)---Digit Span Backward
- Nuremberg Age Inventory [Nürnberger-Alters-Inventar] (NAI; Oswald & Fleischmann, 1995)---Digit Span Forward
- Picture Memory Test (The Irish Longitudinal Study on Ageing (TILDA), 2014)---Recall
- Project A (Peterson, Hough, Dunnette, Rosse, Houston, Toquam, & Wing, 1990)---Short-Term Memory composite (Short-Term Memory (Decision Time) and Short-Term Memory (Proportion Correct))
- Project TALENT Battery---Memory for Words
- Revised Hopkins Verbal Learning Test (Benedict, Schretlen, Groninger, & Brandt, 1998)---Total
- Rey Auditory Verbal Learning Test---Immediate Recall
- Rey Auditory Verbal Learning Test---Learning
- Rey Complex Figure---Immediate Memory
- Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Immediate Recall
- Survey of Health, Ageing and Retirement in Europe (SHARE; Börsch-Supan, Hank, & Jürges, 2005)---Ten Words List Learning First Trial Total
- Verbal Learning Test/Unrelated 20 (Uttl, 2006)---Total Recalled
- Visual Short-Term Retention Task (Neill, 1966)---Total
- Wechsler Intelligence Scale---composite (Alpha Span, Digit Span Backward, and Digit Span Forward)
- Wechsler Intelligence Scale---Digit Span
- Wechsler Intelligence Scale---Digit Span Backward
- Wechsler Intelligence Scale---Digit Span Forward
- Wechsler Intelligence Scale---Digit Span Total composite (Backward and Forward)
- Wechsler Memory Scale---Digit Span Backward
- Wechsler Memory Scale---Digit Span Forward
- Wechsler Memory Scale---Faces I
- Wechsler Memory Scale---Immediate Memory
- Wisconsin Longitudinal Study (Hauser & Sewell, 2013)---immediate Word List Recall (Number Correct)
- Wisconsin Longitudinal Study (Hauser & Sewell, 2013)---Word List Immediate Recall
- Word Memory Test (Hultsch, Hertzog, & Dixon, 1990)---Word Recall

### Memory--Short Term Memory---Working Memory Capacity

Auditory Consonant Trigram Test (Brown, 1958)---Total  
 Automated Operation Span (AOSPAN; Unsworth, Heitz, Schrock, & Engle, 2005)---Total  
 Dual N-Back Task (Jaeggi, Studer-Luethi, Buschkuhl, Su, Jonides, & Perrig, 2010)---Total  
 Göteborg Studies of Aging (Marlow & Skoog, 2013)---Digit Span Backward  
 Health and Retirement Study (2013)---Counting Backwards  
 Health and Retirement Study (2013)---Serial 7s  
 Letter N-Back---0 Back True Positive Responses  
 Letter N-Back---1 Back True Positive Responses  
 Letter N-Back---2 Back True Positive Responses  
 Letter N-Back---True Positive Responses  
 Listening Span (Cowan, Elliott, Sauls, Morey, Mattox, Hismjatullina, & Conway, 2005)---Working Memory  
 Location Task (Green, Nuechterlein, & Breitmeyer, 2002)---Backward Masking  
 Memory-Word List (no citation given by Gale, Deary, Kuh, Huppert, Richards, and HALCYon Study Team, 2010)---Word List  
 MIDUS II Brief Test of Adult Cognition by Telephone (BTACT)---Backward Counting Total Number Correct  
 N-Back (Shelton, Elliott, Hill, Calamia, & Gouvier, 2009)---N-Back  
 N-Back (Shelton, Elliott, Hill, Calamia, & Gouvier, 2009)---Operation Span  
 N-Back---D prime  
 N-Back---D prime (Letter)  
 N-Back---D prime (Spatial)  
 N-Back---D prime (Word)  
 Operation Span (Conway & Engle, 1994)---Total  
 Operation Span (Durette, 2009)---Storage  
 Operation Span (Engle, Nations, & Cantor, 1990)---Total  
 Operation Span (OSPAN; Turner & Engle, 1989)---Total  
 Operation Span (OSPAN; Unsworth, Heitz, Schrock, & Engle, 2005)---Absolute Operation Span  
 Operation Span (OSPAN; Unsworth, Heitz, Schrock, & Engle, 2005)---Total  
 Operation Span (OSPAN; Unsworth, Miller, Lakey, Young, Meeks, Campbell, & Goodie, 2009)---Total  
 Operation Span (Rosen & Engle, 1998)---Total  
 Quickie Test Battery (Stankov, 1997)---Temporal Tracking  
 Reading Span (Daneman & Carpenter, 1980)---Number of Letters Recalled in the Correct Order  
 Reading Span (Durette, 2009)---Storage  
 Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Letter Number Sequencing

Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Working Memory  
 Single N-Back Task (Studer-Luethi, Jaeggi, Buschkuhl, & Perrig, 2012)---Total  
 Survey of Health, Ageing and Retirement in Europe (SHARE; Börsch-Supan, Hank, & Jürges, 2005)---Numeracy Subtraction Total  
 Symmetry Span (Turner & Engle, 1989)---Total  
 SynWin (Elsmore, 2004) adaptation---Short-Term Memory Accuracy  
 The Irish Longitudinal Study on Ageing (TILDA; 2014)---Immediate Recall composite (1 and 2)  
 Wechsler Intelligence Scale---Digit Span Sequencing  
 Wechsler Intelligence Scale---Letter-Number Sequencing  
 Wechsler Intelligence Scale---Working Memory  
 Wechsler Memory Scale---Family Picture I  
 Wisconsin Longitudinal Study (Hauser & Sewell, 2013)---Digit Ordering  
 Working Memory (Eysenck, 1985)---Letters Transformation  
 Working Memory (Eysenck, 1985)---Numbers Transformation  
 Working Memory (Keio Twin Registry; no citation given by Ando, Shikishima, Kijima, Yoshimura, Yamagata, & Takahashi, 2013)---Spatial Executive  
 Working Memory (Keio Twin Registry; no citation given by Ando, Shikishima, Kijima, Yoshimura, Yamagata, & Takahashi, 2013)---Spatial Storage  
 Working Memory (Keio Twin Registry; no citation given by Ando, Shikishima, Kijima, Yoshimura, Yamagata, & Takahashi, 2013)---Verbal Executive  
 Working Memory (Keio Twin Registry; no citation given by Ando, Shikishima, Kijima, Yoshimura, Yamagata, & Takahashi, 2013)---Verbal Storage  
 Working Memory (Salthouse & Babcock, 1990)---Computation Span  
 Working Memory (Salthouse & Babcock, 1990)---Listening Span  
 Working Memory (Séguin, Pihl, Harden, Tremblay, & Boulerice, 1995)---Total

### Processing Speed

Ball Clerical Speed and Accuracy Test---Total  
 Basic Skills Test (BST)---Visual Speed and Accuracy  
 Berlin Intelligence Structure Test---Processing Speed [Bearbeitungsgeschwindigkeit, B]  
 British Ability Scales---Speed of Information Processing  
 Employee Aptitude Survey (EAS)---Visual Speed and Accuracy

ESA (Pearson)---Speed and Accuracy  
 Frequency Accrual Speed Test (Vickers, 1995)---Total  
 Leistungsprüfsystem (LPS; Horn, 1962)---  
 Processing Speed [Bearbeitungsgeschwindigkeit]  
 Nufferno Test (Furneaux, 1956)---Speed  
 Woodcock-Johnson---Processing Speed

### Processing Speed--Number Facility

Ability Factor Battery [Batterie Factorielle d'Aptitudes] (Manziona, 1977)---Numerical Addition  
 Amsterdam Cognitive Ability Battery (Elshout, 1976)---Arithmetic  
 Armed Services Vocational Aptitude Battery (ASVAB)---Numerical Operations  
 Ball Aptitude Battery---Numerical Computation  
 Basic Banking Skills Battery---Arithmetic Computation  
 Basic Banking Skills Battery---Error Recognition  
 Basic Skills Test (BST)---Computation  
 Berlin Intelligence Structure Test---X-Greater  
 Chicago Test of Primary Mental Abilities (Thurstone & Thurstone, 1943)---Numerical Ability  
 Comprehensive Ability Battery (CAB)---Numerical Ability  
 Educational Testing Service (ETS)---Addition  
 Educational Testing Service (ETS)---Division  
 Educational Testing Service (ETS)---Multiplication and Subtraction  
 Employee Aptitude Survey (EAS)---Numerical Ability (EAS 2)  
 General Aptitude Test Battery (GATB)---Computation  
 Guilford-Zimmerman Aptitude Survey---Numerical Operations  
 Hawaii Family Study of Cognition Battery---Subtraction and Multiplication  
 Intelligence Structure Test---Computing Task [Rechenaufgaben, RA]  
 Intelligence Structure Test---Numerical Calculations  
 Intelligence Structure Test---Signs  
 Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 15 (Addition [Additionen])  
 Operation Span (Durette, 2009)---Process  
 Paced Auditory Serial Addition Test (PASAT)---1.6 sec  
 Paced Auditory Serial Addition Test (PASAT)---2.4 sec  
 Paced Auditory Serial Addition Test (PASAT)---Total  
 Primary Mental Abilities---Numerical Ability  
 Project TALENT Battery---Arithmetic Computation  
 Stanford Achievement Tests---Arithmetic Computation

Test of Educational Ability Level 2 (TEA-2; Science Research Associates, 1963)---Calculation  
 Wide Range Achievement Test (WRAT)---Arithmetic

### Processing Speed--Perceptual Speed

Adult Development and Enrichment Project Test (ADEPT) Battery (Baltes & Willis, 1982) / ADEPT Test Battery Revised---Perceptual Speed  
 Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Dial Reading  
 Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Flight Checking  
 Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Letter/Number Substitution  
 Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Perceptual Speed (Complex and Simple) composite (Clerical Ability-2 (Bennett & Gelink, 1951), Dial Reading Test (Guilford & Lacey, 1947), Directional Headings Test (Cobb & Matthews, 1982), and Letter/Number Substitution (Ackerman, 1986))  
 Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Perceptual Speed (Simple) composite (Clerical Ability-2 (Bennett & Gelink, 1951) and Letter/Number Substitution (Ackerman, 1986))  
 Armed Services Vocational Aptitude Battery (ASVAB)---Coding Speed  
 Armed Services Vocational Aptitude Battery (ASVAB)---Speed  
 Armed Services Vocational Aptitude Battery (ASVAB)---Speed composite (Coding Speed and Number Operations)  
 Ball Aptitude Battery---Clerical  
 Berlin Intelligence Structure Test---Digit Symbol  
 Channel Capacity Test (Manning & Barratt, no date, College Boards Inc., cited by Barratt, 1967)---Perceptual Speed (1.58 Bits)  
 Channel Capacity Test (Manning & Barratt, no date, College Boards Inc., cited by Barratt, 1967)---Perceptual Speed (2.00 bits)  
 Channel Capacity Test (Manning & Barratt, no date, College Boards Inc., cited by Barratt, 1967)---Perceptual Speed (3.17 bits)  
 Channel Capacity Test (Manning & Barratt, no date, College Boards Inc., cited by Barratt, 1967)---Perceptual Speed (4.00 bits)  
 Channel Capacity Test (Manning & Barratt, no date, College Boards Inc., cited by Barratt, 1967)---Perceptual Speed (4.64 bits)  
 Channel Capacity Test (Manning & Barratt, no date, College Boards Inc., cited by Barratt, 1967)---Perceptual Speed (5.17 bits)  
 Clerical Checking Performance Test (Robie, Komar, & Brown, 2010)---Total

- Comprehensive Ability Battery (CAB)---  
Perceptual Speed and Accuracy
- Differential Aptitude Test---Clerical Speed and Accuracy
- Educational Testing Service (ETS)---Perceptual Speed composite (Finding A's, Identical Pictures, and Number Comparison)
- General Aptitude Test Battery (GATB)---  
Perceptual Ability
- Göteborg Studies of Aging (Marlow & Skoog, 2013)---Perceptual Speed (Number Correct)
- Guilford-Zimmerman Aptitude Survey---  
Perceptual Speed
- Hamburg-Wechsler-Intelligenztest für Erwachsene---Numbers Symbol Test [Zahlen-Symbol-Test]
- Kognitivne Sposobnosti [Cognitive Abilities] (KS2-2; Rimac, Žebec, & Jurić, 2006)---Speed of Information Processing
- Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 13 (Counting Zeros [Nullen Zählen])
- Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 14 (Errors [Druckfehler])
- Matching Familiar Figures Test (Kagan, Rosman, Day, Albert, & Phillips, 1964)---Errors*
- Mental Speed measures (Danthiir, Wilhelm, Schulze, & Roberts, 2005)---composite (Finding A's, Number Comparison, Symbol Comparison, and Symbol-Digit-Substitution)
- Minnesota Clerical Test (Andrew, Paterson, & Longstaff, 1979)---Total
- Multidimensional Aptitude Battery (MAB)---  
Digit Symbol
- Navy Basic Test Battery---Clerical Aptitude composite (Alphabetizing, Name Checking, and Number Checking)
- Office Skills Assessment Battery (Vangent)---  
Skills (Checking)
- Office Skills Assessment Battery (Vangent)---  
Skills (Filing)
- Project A (Peterson, Hough, Dunnette, Rosse, Houston, Toquam, & Wing, 1990)---Number Speed and Accuracy composite (Number Memory (Operation Decision Time) and Number Memory (Proportion Correct))
- Project A (Peterson, Hough, Dunnette, Rosse, Houston, Toquam, & Wing, 1990)---Perceptual Accuracy composite (Perceptual Speed & Accuracy and Target Identification)
- Project TALENT Battery---Clerical Checking
- Project TALENT Battery---Clerical Checking [Right – 3 \* wrong]
- Project TALENT Battery---Object Inspection [Right – wrong]
- Proof Reading Test (Furnham & Gibbons, 2004)---  
Perceptual Speed (Attempted)
- Proof Reading Test (Furnham & Gibbons, 2004)---  
Perceptual Speed (Correct)
- Proof Reading Test (Furnham & Gibbons, 2004)---  
Perceptual Speed (Errors)
- Proof Reading Test (Furnham & Gibbons, 2004)---  
Perceptual Speed (Total Circled)
- Revised Beta---Digit Symbol
- Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Perceptual Speed
- Test of Visual Perceptual Skills (TVPS; Martin, 2006)---Spatial Relationship
- Thurstone Test of Perception and Attention (Thurstone & Yela, 1985)---Assessment of Perceptive Aptitude (Discrimination Between Faces)
- Wechsler Intelligence Scale---composite (Digit Symbol Coding and Symbol Search)
- Wechsler Intelligence Scale---Digit-Symbol Substitution

### Processing Speed--Perceptual Speed---Pattern Recognition

- Dureman-Sälde Battery (Dureman, Keebon, & Österberg, 1971)---Figure Identification
- General Aptitude Test Battery (GATB)---Form Matching
- General Aptitude Test Battery (GATB)---Form Perception composite (Form Matching and Tool Matching)
- General Aptitude Test Battery (GATB)---Object Matching / Tool Matching
- Pattern Analysis Test (no citation given by Irwing, Booth, Nyborg, & Rushton, 2012)---Total
- Squares Counting Problem (McCutcheon, Ashe, Houran, & Maltby, 2003)---Total
- Test of Visual Perceptual Skills (TVPS; Martin, 2006)---Visual Discrimination

### Processing Speed--Perceptual Speed---Scanning

- Air Force Officer Qualifying Test---Table Reading Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Canceling A's
- Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Perceptual Speed (Complex) composite (Dial Reading Test (Guilford & Lacey, 1947) and Directional Headings Test (Cobb & Matthews, 1982))
- Basic Banking Skills Battery---Name Comparison
- Basic Banking Skills Battery---Number Comparison
- Basic Skills Test (BST)---Coding
- Basic Skills Test (BST)---Filing Names
- Basic Skills Test (BST)---Filing Numbers
- Basic Skills Test (BST)---Forms Checking
- Berlin Intelligence Structure Test---composite (Letter Cross-Out Speed, Part-Whole, and X Greater)



- Berlin Intelligence Structure Test---Letter Cross-Out
- Berlin Intelligence Structure Test---Old English (OE)
- Clerical Aptitudes (Science Research Associates)---Office Checking Test
- Creative Thinking Aptitudes Convergent Production Tests---Camouflaged Words
- Educational Testing Service (ETS)---Calendar Score IP-1-Integrative Processes
- Educational Testing Service (ETS)---Finding A's
- Educational Testing Service (ETS)---Identical Pictures
- English Longitudinal Study---Accuracy of Letter Search (%)
- English Longitudinal Study---Letter Cancellation
- Flanagan Aptitude Classification Tests---Inspection Test
- Flanagan Industrial Tests---Inspection
- General Aptitude Test Battery (GATB)/Occupational Information Network (O\*NET)---composite (Name Comparison and Object Matching)
- General Aptitude Test Battery (GATB)---Clerical Perception (Q)
- General Aptitude Test Battery (GATB)---Name Comparison
- General Office-Work Test Revised (Lienert & Schuler, 1994)---Sorting Letters
- Hawaii Family Study of Cognition Battery---Number Comparison
- High School and Beyond Test Battery (National Center for Education Statistics, 2006)---Mosaic Comparison composite (Parts 1 and 2)
- Marking Speed (no citation given by Merrifield, Gardner, & Cox, 1964)---Total
- Minnesota Clerical Test (Andrew, Paterson, & Longstaff, 1979)---composite (Name Comparison and Number Comparison)
- National Child Development Study (1958) (University of London, 2013)---Letter Cancellation Accuracy (Number of Ps and Ws Missed)*
- Navy Classification Battery---Clerical Test
- Number-Chaining-Test [Zahlen-Verbindungs-Test (ZVT)] (Oswald & Roth, 1987)---Total
- NV5-R (Thiébaud & Bidan-Fortier, 2003)---Attention
- Occupational Aptitude Survey and Interest Schedule 2 (OASIS-2; Parker, 1991)---Word Comparisons
- Office Skills Assessment Battery (Vangent)---Skills (Number Comparison)
- Primary Mental Abilities---Perception
- Project TALENT Battery---Table Reading [Right - wrong]
- Revised Beta---Error Recognition
- Sternberg's Test of Memory Scanning (Sternberg, 1966)---Total
- S-Z-Test (Cattell, 1935)---S-Z Differenz
- S-Z-Test (Cattell, 1935)---S-Z Total
- Wechsler Intelligence Scale---Symbol Search
- Processing Speed--Reading Speed**
- Davis Reading Test---Speed
- Skimming Exercise (Taylor, Ghiselin, & Yagi, 1967)---Total of Correct Pages Plus Correct Items
- Time Perception (Barratt & Patton, 1987)---composite (Time Estimation Average and Time Estimation Production)*
- Reaction and Decision Speed**
- Project A (Peterson, Hough, Dunnette, Rosse, Houston, Toquam, & Wing, 1990)---Basic Accuracy composite (Choice Reaction Time (Proportion Correct) and Simple Reaction Time (Proportion Correct))
- Project A (Peterson, Hough, Dunnette, Rosse, Houston, Toquam, & Wing, 1990)---Basic Speed composite (Choice Reaction Time (Decision Time) and Simple Reaction Time (Decision Time))*
- Time Perception (Gerbing, Ahadi, & Patton, 1987)---Mean Error in Seconds*
- Reaction and Decision Speed--Choice Reaction Time**
- Choice Reaction Time Apparatus (Landauer, Pocock, & Prott, 1974)---Mean Reaction Time Four*
- Choice Reaction Time Apparatus (Landauer, Pocock, & Prott, 1974)---Mean Reaction Time One*
- Choice Reaction Time Apparatus (Landauer, Pocock, & Prott, 1974)---Mean Reaction Time Ten*
- Determination Test (Schuhfried, 1998)---Correct Reactions
- Health and Lifestyle Survey (HALS; Cox, 1988)---Choice Reaction Time (Mean)*
- Lothian Birth Cohort of 1936 Choice Reaction Time (Ritchie, Starr, & Deary (2014), personal communication)---Total*
- Reaction Time (Levander & Lagergren, 1973)---Number of Correct Responses
- Reaction Time (Levander & Lagergren, 1973)---Reaction Time for Correct Responses*
- Select 21 Psychomotor Test (Rumsey, 2005)---Time-to-Fire [response latency]*
- Sustained Attention to Response Test (SART; Robertson, Manly, Andrade, Baddeley, & Yiend, 1997)---Response Time (Milliseconds) Processed*



### Reaction and Decision Speed--Choice Reaction Time---Decision Time

*Project A (Peterson, Hough, Dunnette, Rosse, Houston, Toquam, & Wing, 1990)---Perceptual Speed composite (Perceptual Speed & Accuracy (Decision Time) and Target Identification (Decision Time))*  
*Trinity College Dublin Choice Reaction Time Test (Irish Longitudinal Study)---Decision Time*

### Reaction and Decision Speed--Choice Reaction Time---Movement Time

*Trinity College Dublin Choice Reaction Time Test (Irish Longitudinal Study)---Motor Time*

### Reaction and Decision Speed--Inspection Time

*Inspection Time (Austin, 2004)---Correct Responses in Each Inspection Time Category*  
*Inspection Time (Lothian Birth Cohort of 1936) (Ritchie, Starr, & Deary (2014), personal communication)---Total*  
*Inspection Time (no citation given by Bates & Eysenck, 1993)---Total*  
*Inspection Time (no citation given by Bates & Shieles, 2003)---Total*  
*Inspection Time Task (Luciano, Smith, Wright, Geffen, & Martin, 2001)---Inspection Time*

### Reaction and Decision Speed--Mental Comparison Speed

*Matching Familiar Figures Test (Kagan, Rosman, Day, Albert, & Phillips, 1964)---Response Latency*  
*Quantitative Switching Task (QST; no citation given by Kleitman, 2008)---Accuracy*

### Reaction and Decision Speed--Semantic Processing Speed

*Letter N-Back---Reaction Time for 2 Back True Positive Responses*

### Reaction and Decision Speed--Simple Reaction Time

*d2 Test---Reaction Time (Mean)*  
*Health and Lifestyle Survey (HALS; Cox, 1988)---Simple Reaction Time (Mean)*  
*Memory-for-Designs Test (Graham & Kendall, 1960)---Reaction Time*

*Simple Reaction Time (McGarry-Roberts, Stelmack, & Campbell, 1992)---Total*  
*Stop Signal Task (Logan, Schachar, & Tannock, 1997)---Reaction Time Go Task (Mean)*  
*Stop Signal Task (Logan, Schachar, & Tannock, 1997)---Stop Signal Reaction Time*  
*SynWin (Elsmore, 2004) adaptation---Auditory Response Time*  
*Time Perception (Gerbing, Ahadi, & Patton, 1987)---Average Reaction Time*  
*Well Elderly 2 (Clark, 2012)---Visual Search Median Reaction Time in Milliseconds*

### Reaction and Decision Speed--Simple Reaction Time---Decision Time

*Wiener Reaktionstest (Schuhfried & Prieler, 1997)---Decision Speed*

### Reaction and Decision Speed--Simple Reaction Time---Movement Time

*Wiener Reaktionstest (Schuhfried & Prieler, 1997)---Physical Motor Speed*

### Visual Processing

*Alice Heim---Spatial Ability*  
*Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Spatial Ability*  
*Armed Services Vocational Aptitude Battery (ASVAB)---Spatial*  
*Army General Classification Test (AGCT)---Pattern Analysis*  
*Arthur Point Performance Scale, Form II (Arthur, 1947)---Total*  
*Campus Building Questionnaire (Rovine & Weisman, 1989)---Sense of Direction*  
*Canadian Dental Aptitude Test (DAT)---Perceptual Motor Ability*  
*Canadian Forces Aptitude Test (CFAT)---Spatial Awareness*  
*composite (Canadian Forces Aptitude Test or General Classification Test)---Spatial Ability*  
*Educational Testing Service (ETS)---Spatial (Cube Comparisons, Paper Folding, and Surface Development)*  
*Educational Testing Service (ETS)---Visuo-Spatial composite (Card Rotation and Hidden Patterns)*  
*Estonian Cognitive Ability Scale (Pulver, 1999)---Spatial Abilities*  
*Kyodai NX Test (Osaka & Umamoto, 1953)---Spatial*  
*Multidimensional Aptitude Battery (MAB)---Performance composite (Object Assembly and Spatial)*

Multiplex Controller Aptitude Test (Sells, Dailey, & Pickrel, 1984)---(OPM-510) Raw Score  
 Multiplex Controller Aptitude Test (Sells, Dailey, & Pickrel, 1984)---Total  
 Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Spatial Ability  
 Skill Acquisition Lab (SAL; no citation given by Ackerman, 1995)---Spatial Orientation  
 Wechsler Intelligence Scale---composite (Block Design, Object Assembly, Picture Arrangement, and Picture Completion)  
 Woodcock-Johnson---Visual-Spatial Thinking

### Visual Processing--Closure Speed

Armed Services Vocational Aptitude Battery (ASVAB)---Assembling Objects  
 Berlin Intelligence Structure Test---Verbal Speed Test  
 Closure Test I (Mooney & Ferguson, 1951)---Total  
 Closure Test II (Mooney & Ferguson, 1951)---Total  
 Comprehensive Ability Battery (CAB)---Speed of Closure  
 Educational Testing Service (ETS)---Gestalt Completion  
 Educational Testing Service (ETS)---Gestalt Completion [Bildererkennungstest CS-1]  
 Flanagan Industrial Tests---Assembly  
 Hamburg-Wechsler-Intelligenztest für Erwachsene---Figural Placement [Figurenlegen]  
 Hamburg-Wechsler-Intelligenztest für Erwachsene---Image Completion [Bilderergänzen]  
 Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 11 (Picture Recognition [Bildererkennen])  
 Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 12 (Word Recognition [Worterkennen])  
 Multidimensional Aptitude Battery (MAB)---Object Assembly  
 Multidimensional Aptitude Battery (MAB)---Picture Completion  
 Primary Mental Abilities (Thurstone, 1938)---Gestalt Completion [Street Gestalt-Ergänzungstest]  
 Primary Mental Abilities (Thurstone, 1938)---Mutilated/Unclear Words [Verstümmelte Woerter]  
 Revised Beta---Picture Completion  
 Revised Examination M Test of Intelligence and Aptitude (Blair, 1959)---Picture Completion  
 Test of Visual Perceptual Skills (TVPS; Martin, 2006)---Visual Closure  
 Wechsler Intelligence Scale---Object Assembly  
 Wechsler Intelligence Scale---Picture Completion

### Visual Processing--Flexibility of Closure

Air Force Officer Qualifying Test---Hidden Figures  
 Amsterdam Cognitive Ability Battery (Elshout, 1976)---Hidden Figures  
 Cat-Dog-Test (Blum, 1959)---Total  
 Comprehensive Ability Battery (CAB)---Flexibility of Closure  
 Creative Thinking Aptitudes Convergent Production Tests---Hidden Figures  
 Educational Testing Service (ETS) adaptation (Barchard, 2001)---Rearranged Words  
 Educational Testing Service (ETS)---Embedded Figures  
 Educational Testing Service (ETS)---Figural Adaptive Flexibility  
 Educational Testing Service (ETS)---Hidden Figures CF-1-Flexibility of Closure  
 Educational Testing Service (ETS)---Hidden Pattern CF-2  
 Educational Testing Service (ETS)---Hidden Words  
 Educational Testing Service (ETS)---Incomplete Words  
 Educational Testing Service (ETS)---Pattern Copying [Musterkopierungstest CF-3]  
 Embedded Figures---Field-Dependence-Independence  
 Gottschaldt Figures Test---Field Independence  
 Hawaii Family Study of Cognition Battery---Hidden Patterns  
 Hidden Objects Test (Kries, 1940)---Total  
 Hidden Words Test (Luchins, 1942)---Total  
 Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 10 (Gottschaldt Figures)  
 London House Test Catalog for Business (Thurstone & Jeffrey, 1984)---Closure Flexibility  
 Revised Examination M Test of Intelligence and Aptitude (Blair, 1959)---Picture Anomalies  
*Rod and Frame Test (Witkin, Lewis, Hertzman, Machover, Meissner, & Wapner, 1954)---Field Dependence*  
 SEK Test (Eliot, Medoff, & Kimmel, 1987)---Figure Ground  
 Test of Visual Perceptual Skills (TVPS; Martin, 2006)---Visual Figure Ground

### Visual Processing--Imagery

Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Verbal Test of Spatial Ability  
 Skill Acquisition Lab (SAL; no citation given by Ackerman, 1995)---Verbal Test of Spatial Abilities

**Visual Processing--Length Estimation**

Campus Building Questionnaire (Rovine & Weisman, 1989)---Relative Distance  
 Educational Testing Service (ETS)---Length Estimation  
 Line Length Test (Stankov & Crawford, 1997)---Total

**Visual Processing--Perceptual Alternations**

Binocular Retinal Rivalry (Sanders, 1977)---Alternation in Dominance  
 Embedded Figures---Reversible Perspective  
 Necker Cube---Perspective Reversals  
 Retinal Rivalry Alternations (Thurstone, Thurstone, & Strandkov, 1953)---Nonrecognition of Fluctuation

**Visual Processing--Perceptual Illusions**

*Ehrenstein Illusion*---Total  
 Perceptual Acuity Test (Gough & Weiss, 1981)---Total

**Visual Processing--Spatial Scanning**

Armed Services Vocational Aptitude Battery (ASVAB)---Map  
 Armed Services Vocational Aptitude Battery (ASVAB)---Maze  
 Culture Fair Intelligence Test (CFIT)---Conditions (Topology) (Test 4)  
 Educational Testing Service (ETS)---Tracing a Path Score-Spatial Scanning SS-2  
 Elithorn Mazes---Total  
 Mexican Health and Aging Study (2013)---Visual Scanning  
 Select21 Psychomotor Test (Rumsey, 2005)---Precision composite (Target Shoot Distance and Target Tracking Distance)  
 Select21 Psychomotor Test (Rumsey, 2005)---Target Shoot Distance  
 Select21 Psychomotor Test (Rumsey, 2005)---Target Tracking Distance  
 Way-Finding (Rovine & Weisman, 1989)---Best Route  
*Way-Finding (Rovine & Weisman, 1989)---Distance Traveled*  
*Way-Finding (Rovine & Weisman, 1989)---Total Turns*  
 Wechsler Intelligence Scale---Mazes  
*Well Elderly 2 (Clark, 2012)---Visual Search Number of Errors*

**Visual Processing--Speeded Rotation**

*Wechsler Intelligence Scale---Block Design---Reaction Time Correct*

**Visual Processing--Visual Memory**

Altitude Memory Test (Ackerman & Kanfer, 1993)---Spatial Memory  
 Bender Gestalt Visual Motor Test---Errors  
 Educational Testing Service (ETS)---Map Memory MV-3  
 Hawaii Family Study of Cognition Battery---Immediate Visual Memory  
 Hawaii Family Study of Cognition Battery---Visual Memory Factor composite (Delayed Visual Memory and Immediate Visual Memory)  
 Kaufman Adolescent and Adult Intelligence Test (KAIT)---Memory for Block Designs  
*Memory for Designs Test (Graham & Kendall, 1960)---Number of Trials Needed*  
 Memory for Designs Test (Graham & Kendall, 1960)---Trials 1-5  
 Mexican Health and Aging Study (2013)---Visual Figure Recall  
 Rey Complex Figure---Copying  
 Rey Complex Figure---Non-Verbal Memory  
 Rey Complex Figure---Visuospatial/Constructional Ability  
 Tachistoscopic Traffic Perception Test (Biehl, 1996)---Perceptual Speed  
 Thurstone's Picture Memory---Total  
 Time Wall/Pattern Recognition Test (Aerospace Sciences Incorporated, 1991)---Proportion Correct  
 Wechsler Memory Scale---Family Picture II  
 Wechsler Memory Scale---Spatial Span

**Visual Processing--Visualization**

Ability Factor Battery [Batterie Factorielle d'Aptitudes] (Manziona, 1977)---Mental Rotation  
 Air Force Officer Qualifying Test---Block Counting  
 Air Force Officer Qualifying Test---Rotated Blocks  
 APIS (Matczak, Jaworowska, Szustrowa, & Ciechanowicz, 1995)---Spatial Abilities composite (Squares & Blocks and Actions Which Are Mental Representations of Natural Transition)  
 Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Paper Folding  
 Aptitude Assessment Battery (Ackerman & Kanfer, 1993)---Spatial Orientation  
 Armed Services Vocational Aptitude Battery (ASVAB)---Object Rotation  
 Armed Services Vocational Aptitude Battery (ASVAB)---Orientation

- Armed Services Vocational Aptitude Battery (ASVAB)---Space Perception
- Ball Aptitude Battery---Paper Folding
- Blox Test (National Institute on Personality Research, 1961)---Spatial Ability
- Chicago Test of Primary Mental Abilities (Thurstone & Thurstone, 1943)---Spatial Imagery
- Comprehensive Ability Battery (CAB)---Spatial Ability
- Differential Aptitude Test---Space Relations
- Dutch Police Intelligence Test (Rijks Psychologische Dienst, 1975)---Spatial Ability
- Educational Testing Service (ETS)---Card Rotations
- Educational Testing Service (ETS)---composite (Cube Comparisons, Paper Folding, and Surface Development)
- Educational Testing Service (ETS)---Cube Comparisons
- Educational Testing Service (ETS)---Form Board
- Educational Testing Service (ETS)---Paper Folding
- Educational Testing Service (ETS)---Paper Form Board
- Educational Testing Service (ETS)---Spatial composite (Form Board, Paper Folding, and Surface Development)
- Educational Testing Service (ETS)---Surface Development
- Employee Aptitude Survey (EAS)---Space Visualization
- General Aptitude Test Battery (GATB)---3D Space
- General Aptitude Test Battery (GATB)---Spatial Aptitude (S)
- Guilford-Zimmerman Aptitude Survey---Spatial Orientation
- Guilford-Zimmerman Aptitude Survey---Spatial Visualization
- Hamburg-Wechsler-Intelligenztest für Erwachsene---Mosaic Test [Mosaik-Test]
- Hawaii Family Study of Cognition Battery---Card Rotations
- Hawaii Family Study of Cognition Battery---Paper Form Board
- Health and Lifestyle Survey (HALS; Cox, 1988)---Block Piles (Number of Blocks)
- High School and Beyond Test Battery (National Center for Education Statistics, 2006)---Visualization in 3 Dimensions
- Intelligence Structure Test---Abstract Pieces
- Intelligence Structure Test---Cubes
- Intelligence Structure Test---Dice Task [Würfelaufgaben, WÜ]
- Intelligence Structure Test---Figure Selection [Figureauswahl, FA]
- Intelligenz Struktur Analyse (ISA)---Spatial
- Kohs (no date; cited by Wälti, 1970)---Mosaic [Mosaik]
- Kohs' Block Design---Block Design
- Kohs' Block Design---Block Design (Arthur Score) Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 7 (Mirror Images [Spiegelbilder])
- Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 8 (Transaction [Abwicklungen])
- Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 9 (Body Surface [Körperflächen])
- Mental Rotations Test (MRT-A; Vandenberg & Kuse, 1978), Set A---Total
- Multidimensional Aptitude Battery (MAB)---composite (Object Assembly and Spatial)
- Multidimensional Aptitude Battery (MAB)---Spatial
- Occupational Aptitude Survey and Interest Schedule 2 (OASIS-2; Parker, 1991)---Spatial Relations
- Paper Folding (Salthouse, Babcock, Mitchell, Palmon, & Skovronek, 1990)---Total
- Personnel General Reasoning Test [Personel Genel Muahakeme Testi] (PGMT; no citation given by Sümer, Erol-Korkmaz, Özen, & Eris, 2013)---Zihinsel Dondurme [Mental Rotation]
- Primary Mental Abilities---Spatial Ability
- Project TALENT Battery---Visualization in 2 Dimensions
- Project TALENT Battery---Visualization in 3 Dimensions
- Revised Examination M Test of Intelligence and Aptitude (Blair, 1959)---Paper Formboard
- Revised Minnesota Paper Form Board Test (Likert & Quasha, 1970)---Total
- S & M Test of Mental Rotation Ability (Philips & Rawles, 1976)---Mental Rotation
- Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Figure Rotation
- Schaie-Thurstone Adult Mental Abilities Test (Schaie, 1985)---Object Rotation
- Shepard-Metzler Mental Rotations (Shepard & Metzler, 1971)---Mental Rotations
- Shepard-Metzler Mental Rotations (Shepard & Metzler, 1971)---Total Correct
- Spatial Dimensionality Tests---Eliot Price
- Horizontal Vertical Rotations Test (Eliot & Price, 1974)
- Structure of Intellect (Guilford & Hoepfner, 1966)---Paper Folding
- Stumpf-Fay Cube Perspectives Test (Stumpf & Fay, 1981)---Total
- Test of Hamley (Lee, 1951)---Order-Spatial Figures
- Test of Hamley (Lee, 1951)---Variable-Spatial Figures
- Test of Visual Perceptual Skills (TVPS; Martin, 2006)---Form Constancy
- Vandenberg & Kuse Mental Rotations Test Revised (Peters, 1995)---Total
- Washington Pre-College Test (de Wolf, 1972)---Spatial Ability

Wechsler Intelligence Scale---Block Design  
 Wilde Intelligence Test 2 [Wilde-Intelligenz-Test 2]  
 (WIT-2; Kersting, Althoff, & Jäger, 2008)---Folding

### Compound Cognitive Abilities

#### compound-Acquired Knowledge & Processing Speed

Armed Services Vocational Aptitude Battery (ASVAB)---composite (Arithmetic Reasoning, Coding Speed, Numerical Operations, Word Knowledge)

Royal Australian Air Force Groundstaff Test Battery (GTB)---Clerical Ability

#### compound-Acquired Knowledge & Visual Processing

Air Force Officer Qualifying Test---Instrument Comprehension

Canadian Dental Aptitude Test (DAT)---composite (Academic Average, Perceptual Motor Ability, and Reading Comprehension)

#### compound-Acquired Knowledge, Psychomotor Speed, & Visual Processing

Detroit Mechanical Aptitudes Examinations for Boys (Baker, 1928)---Mechanical Aptitude

#### compound-Acquired Knowledge--Domain Specific Knowledge & Visual Processing

Air Traffic Scenarios Test (Nickels, Bobko, Blair, Sands, & Tartak, 1995)---Efficiency Score

Air Traffic Scenarios Test (Nickels, Bobko, Blair, Sands, & Tartak, 1995)---Safety Score

#### compound-Acquired Knowledge--Domain Specific Knowledge---Foreign Language Proficiency & Auditory Processing

National College Entrance Examination [China]---Foreign Language/English Oral

#### compound-Acquired Knowledge--Domain Specific Knowledge---Sciences---Mechanical Knowledge & Visual Processing--Visualization

Navy Basic Test Battery---Mechanical Aptitude composite (Block Counting, Mechanical Comprehension, and Surface Development)

#### compound-Acquired Knowledge--Domain Specific Knowledge---Sciences---Physical Sciences Knowledge (Applied) & Visual Processing--Visualization

Differential Aptitude Test---composite (Mechanical Reasoning and Spatial Relations)

Project TALENT Battery---Technical Information composite (Aeronautics and Space Information, Electricity and Electronics Information, Mechanical Information, Mechanical Reasoning, Visualization in 2 Dimensions, and Visualization in 3 Dimensions)

#### compound-Acquired Knowledge--Quantitative Ability & Processing Speed--Perceptual Speed

Woodcock-Johnson---composite (Applied Problems and Calculation)

#### compound-Acquired Knowledge--Verbal Ability & Memory

Modern Language Aptitude Test (MLAT; Carroll & Sapon, 1959)---Total

#### compound-Acquired Knowledge--Verbal Ability & Visual Processing

Alice Heim---Part 1 composite (Spatial and Verbal)

#### compound-Acquired Knowledge--Verbal Ability & Visual Processing--Spatial Scanning

Law Enforcement Aptitude Test (International Public Management Association for Human Resources)---Total

#### compound-Acquired Knowledge--Verbal Ability---Comprehension Knowledge & Memory--Long Term Storage and Retrieval

Kaufman Adolescent and Adult Intelligence Test (KAIT)---Definitions



**compound-Acquired Knowledge--Verbal Ability---Comprehension Knowledge & Processing Speed**

Clerical Aptitudes (Science Research Associates)--- composite (Office Arithmetic, Office Checking, and Office Vocabulary)

ClericalAptitudes(ScienceResearchAssociates)--- Total

**compound-Acquired Knowledge--Verbal Ability---Comprehension Knowledge--- Lexical Knowledge & Memory--Long Term Storage and Retrieval---Retrieval Fluency----compound (Associational Fluency & Expressional Fluency)**

Educational Testing Service (ETS)---Verbal composite (Controlled Associations, Extended Range Vocabulary, and Making Sentences)

**compound-Acquired Knowledge--Verbal Ability---Comprehension Knowledge--- Lexical Knowledge & Processing Speed-- Number Facility**

Occupational Aptitude Survey and Interest Schedule 2 (OASIS-2; Parker, 1991)---General Ability composite (Computation and Vocabulary)

**compound-Acquired Knowledge--Verbal Ability---Comprehension Knowledge--- Lexical Knowledge & Visual Processing-- Closure Speed**

Wechsler Intelligence Scale---composite (Picture Completion and Vocabulary)

**compound-Fluid & Memory--Short Term Memory---Attentional Executive Control**

Mental Flexibility Test (Matthew, Beckman, & Sternberg, 2008)---Flexible Interference (Figural, Numerical, and Verbal)

**compound-Fluid & Processing Speed**

Wechsler Intelligence Scale---composite (Digit-Symbol Substitution and Picture Arrangement)  
Wechsler Intelligence Scale---Processing Speed

**compound-Fluid & Processing Speed--Perceptual Speed---Complex**

Letter Factory Test (no citation given by Broach, 2014)---Thinking & Planning Ahead Score

**compound-Fluid & Visual Processing**

Canadian Forces Aptitude Test (CFAT)---Problem Solving Skills

composite (Canadian Forces Aptitude Test or General Classification Test)---Problem Solving

General Ability Measure for Adults (GAMA; Naglieri & Bardos, 1997)---composite (Analogies, Construction, Matching, and Sequence)

General Ability Measure for Adults (GAMA; Naglieri & Bardos, 1997)---Total

Multidimensional Aptitude Battery (MAB)---Pictorial

Project A (Peterson, Hough, Dunnette, Rosse, Houston, Toquam, & Wing, 1990)---composite (Assembling Objects, Map, Maze, Object Rotation, Orientation, and Reasoning)

Wechsler Intelligence Scale---composite (Block Design and Matrix Reasoning)

Wechsler Intelligence Scale---composite (Block Design and Picture Arrangement)

Wechsler Intelligence Scale---composite (Block Design, Matrix Reasoning, and Picture Completion)

Wechsler Intelligence Scale---Perceptual Reasoning Index

Wilde Intelligence Test 2 [Wilde-Intelligenz-Test 2] (WIT-2; Kersting, Althoff, & Jäger, 2008)--- composite (Analogies, Folding Reasoning, and Number Sequences)

**compound-Fluid & Visual Processing--Visualization**

Orientierungs Test (was-studiere-ich.de)---Spatial composite (Figure Classifications, Matrix Problems, Mental Rotation, Slices, and Surface Development)

**compound-Fluid--Induction & Memory--Long Term Storage and Retrieval--- Retrieval Fluency----Ideational Fluency**

Creativity Test (Wallach & Kogan, 1965)---Similarities (Fluency)

**compound-Fluid--Induction & Processing Speed--Number Facility**

Henmon Nelson---Quantitative Ability

**compound-Fluid--Induction & Visual Processing--Visualization**

Cubes Test (Rueda & Muniz, 2012)---Total Intelligence Structure Test---Arrange Figures  
PREVUE Ability Scale (Bartram, 1993)---Working with Shapes

The IQ Test ([www.allthetests.com/tests/iqtest.php3](http://www.allthetests.com/tests/iqtest.php3))---Critical Reasoning composite (Cube Rotation, Figure Series, Matrices, and Reasoning Word Problems)

**compound-Fluid--Quantitative Reasoning & Processing Speed--Number Facility**

Basic Skills Test (BST)---Numerical composite (Computation and Problem Solving)

General Aptitude Test Battery (GATB)---Numerical Aptitude composite (Arithmetic Reasoning and Computation)

Occupational Aptitude Survey and Interest Schedule 2 (OASIS-2; Parker, 1991)---Computation

Personnel Selection Inventory (PSI; Vangent, 2013)---7 Measures/7 Tenure Measures (7M/7TM) Applied Mathematics

Personnel Selection Inventory (PSI; Vangent, 2013)---Customer Service Measure Applied Mathematics

**compound-Memory--Long Term Storage and Retrieval & Processing Speed**

English Longitudinal Study---Executive Function Index

**compound-Memory--Long Term Storage and Retrieval & Visual Processing**

Sketch Maps (Rovine & Weisman, 1989)---Adjacent Buildings

Sketch Maps (Rovine & Weisman, 1989)---Buildings

**compound-Memory--Long Term Storage and Retrieval---Retrieval Fluency---Naming Facility/Speed of Lexical Access & Visual Processing--Closure Speed**

Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 5 (Anagram [Anagramme])

Leistungsprüfsystem (LPS; Horn, 1962)---Subtest 6 (Word Finding [Wortfinden])

**compound-Processing Speed & Reaction and Decision Speed**

*Matching Familiar Figures Test (Kagan, Rosman, Day, Albert, & Phillips, 1964)---composite (Number of Errors Before a Successful Response and Time to Initial Response)*

**compound-Processing Speed & Visual Processing**

Berlin Intelligence Structure Test---Speed composite (Part-Whole, Old English, and X-Greater)  
Multidimensional Aptitude Battery (MAB)---composite (Digit Symbol, Object Assembly, and Spatial)

*The most up-to-date version of this compendium can be found online at [stanek.workpsy.ch](http://stanek.workpsy.ch), where feedback is also welcomed.*