The NINDS CDE Team works to obtain permission to post all instruments recommended by the CDE Working Groups directly to the CDE Web site. Please see the [Epilepsy Data Standards Page](http://www.commondataelements.ninds.nih.gov/Epilepsy.aspx) for CRF Modules and Data Dictionaries which the copyright holder has provided permission to post. Additional instruments may be obtained by following the links in the below tables to the publisher.

1: General Function Domain Table

| Measure | Recommended Test for Adults | Recommended Test for Pediatrics (6-16 years) | Recommended Test for Pediatrics (0-5 years) |
| --- | --- | --- | --- |
| General IQ Estimation | American National Adult Reading Test (AmNART) | N/A | N/A |
| Formal IQ | [Wechsler Adult Intelligence Test-Fourth Edition (WAIS-IV)](http://psychcorp.com/)OR[Wechsler Abbreviated Scale of Intelligence (WASI)](http://psychcorp.com/) | [Wechsler Intelligence Scale for Children -Fourth Edition (WISC-IV)](http://psychcorp.com/)OR[Wechsler Abbreviated Scale of Intelligence (WASI)](http://psychcorp.com/)OR[WISC-IV short form](http://psychcorp.com/) | N/A |
| Formal Development | N/A | N/A | [Wechsler Preschool and Primary Scale of Intelligence (WPPSI-III), Mullen Scales of Early Learning (MSEL), Bayley Scales of Infant and Toddler Development (Bayley-III)](http://psychcorp.com/) |

2: Learning/Memory Domain Table

| Measure | Recommended Test for Adults | Recommended Test for Pediatrics (6-16 years) | Recommended Test for Pediatrics (0-5 years) |
| --- | --- | --- | --- |
| Verbal Memory | [Rey Auditory Verbal Learning Test (AVLT),](http://portal.wpspublish.com/portal/page?_pageid=53,70251&_dad=portal&_schema=PORTAL)[[1]](#footnote-1)[California Verbal Learning Test-2 (CVLT-2),](http://psychcorp.com/%22%20%5Co%20%22CLICK%20HERE)1Selective Reminding Test | [California Verbal Learning Test Children’s Version (CVLT-C)](http://psychcorp.com/)OR[AVLT for older children](http://portal.wpspublish.com/portal/page?_pageid=53,70251&_dad=portal&_schema=PORTAL) | [California Verbal Learning Test Children’s Version (CVLT-C)](http://psychcorp.com/) |
| [[2]](#footnote-2)Visual Memory | [Brief Visuospatial Memory Test - Revised (BVMT-R)](http://www4.parinc.com/Products/Product.aspx?ProductID=BVMT)Rey-Osterrieth Complex Figure,[Wechsler Memory Scale Visual Reproduction,](http://psychcorp.com/)Nonverbal Selective Reminding Test | None | None |

3: Language Domain Table

| Measure | Recommended Test for Adults | Recommended Test for Pediatrics (6-16 years) | Recommended Test for Pediatrics (0-5 years) |
| --- | --- | --- | --- |
| Naming | [Boston Naming Test (BNT)](http://psychcorp.com/) | [Boston Naming Test (BNT)](http://psychcorp.com/) | N/A |
| General Verbal Fluency – Phonemic | Controlled Oral Word Association (COWA), aka FAS | Controlled Oral Word Association (COWA), aka FAS | N/A |
| General Verbal Fluency – Semantic | Animal Fluency, aka Animal Naming | Animal Fluency, aka Animal Naming | N/A |
| Language Development (optional) | N/A | [Clinical Evaluation of Language Fundamentals - 4th Ed. (CELF-4)](http://psychcorp.com/) | N/A |
| General Verbal | N/A | N/A | [Peabody Picture Vocabulary Test-4](http://psychcorp.com/) |

4: Visuospatial Domain (Optional) Table

| Measure | Recommended Test for Adults | Recommended Test for Pediatrics (6-16 years) | Recommended Test for Pediatrics (0-5 years) |
| --- | --- | --- | --- |
| General Visuospatial Function (optional) | [WAIS-IV](http://psychcorp.com/)OR[WASI Block Design](http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=015-8981-502) | [WISC-IV](http://psychcorp.com/)OR[WASI Block Design](http://www.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=015-8981-502) | WPPSI-III Block Design |
| Perceptual Reasoning (optional) | [WAIS-IV Perceptual Reasoning Index](http://psychcorp.com/) | [WISC-IV Perceptual Reasoning Index](http://psychcorp.com/) | N/A |

5: Executive Function Domain Table

| Measure | Recommended Test for Adults | Recommended Test for Pediatrics (6-16 years) | Recommended Test for Pediatrics (0-5 years) |
| --- | --- | --- | --- |
| Set Shifting | Trail Making A and B | Trail Making A and B (optional) | N/A |
| Simple Span of Attention | [Digit Span subtest from WAIS-IV/ WISC-IV](http://www.pearsonassessments.com/) | [Digit Span subtest from WISC-IV](http://www.pearsonassessments.com/) | N/A |
| Hypothesis Testing Ability (optional) | [Wisconsin Card Sorting Test (64 card version)](http://psychcorp.com/) | [Wisconsin Card Sorting Test (64 card version)](http://psychcorp.com/) | N/A |
| Executive Function Rating | N/A | [Behavior Rating Inventory of Executive Function (BRIEF)](http://portal.wpspublish.com/portal/page?_pageid=53,69578&_dad=portal&_schema=PORTAL) | [Behavior Rating Inventory of Executive Function (BRIEF)](http://portal.wpspublish.com/portal/page?_pageid=53,69578&_dad=portal&_schema=PORTAL)OR[BRIEF-P](http://portal.wpspublish.com/portal/page?_pageid=53,69604&_dad=portal&_schema=PORTAL) |

6: Speed Domain Table

| Measure | Recommended Test for Adults | Recommended Test for Pediatrics (6-16 years) | Recommended Test for Pediatrics (0-5 years) |
| --- | --- | --- | --- |
| Processing Speed | WAIS-IV Coding and Symbol Search to generate the Processing Speed Index | WISC-IV Coding and Symbol Search to generate the Processing Speed Index | WPPSI-III Coding and Symbol Search to generate the Processing Speed Quotient |
| Motor Speed | Grooved Pegboard | Grooved Pegboard | Purdue Pegboard |

7: Behavior Rating Domain Table

| Measure | Recommended Test for Adults | Recommended Test for Pediatrics (6-16 years) | Recommended Test for Pediatrics (0-5 years) |
| --- | --- | --- | --- |
| Behavior Co-morbidity Rating | N/A | [Child Behavior Checklist (CBCL)](http://www.aseba.org/) | [Child Behavior Checklist (CBCL/1 ½-5)](http://www.aseba.org/) |
| Adaptive Behavior Rating (optional) | N/A | [Scales of Independent Behavior-Revised (SIB-R)](http://www.riversidepublishing.com/products/sibr/software.html)OR[Vineland Adaptive Behavior Scales, 2nd Ed (Vineland-II)](http://psychcorp.pearsonassessments.com/HAIWEB/Cultures/en-us/Productdetail.htm?Pid=Vineland-II)OR[Adaptive Behavior Assessment Scale (ABAS-II)](http://portal.wpspublish.com/portal/page?_pageid=53,241092&_dad=portal&_schema=PORTAL) | [Scales of Independent Behavior-Revised (SIB-R)](http://www.riversidepublishing.com/products/sibr/software.html) |
| Sustained Attention | N/A | [Conners Continuous Performance Test II Version 5 (CPT-II V.5)](http://www.mhs.com/product.aspx?gr=edu&prod=cptii5&id=overview) OR [Test of Variable of Attention (TOVA](http://www.tovatest.com/)) | [Conners Kiddie CPT](http://www.mhs.com/product.aspx?gr=edu&prod=kcpt5&id=overview) |

Note, please review the following for more information on when these instruments are recommended for use:

Recommended Neuropsychology Instruments – Adults

[Neuropsychology Adult Recommendations](http://www.commondataelements.ninds.nih.gov/Doc/EPI/F1141_Recommended_Neuropsychology_Instruments_Adult.docx)

Recommended Neuropsychology Instruments – Pediatric

[Neuropsychology Pediatric Recommendations](http://www.commondataelements.ninds.nih.gov/Doc/EPI/F1142_Recommended_Neuropsychology_Instruments_-_Pediatric.docx)

1. These instruments were considered by the Neuropsychology Subgroup and are discussed in the [full recommendations](http://www.commondataelements.ninds.nih.gov/Doc/EPI/F1141_Recommended_Neuropsychology_Instruments_Adult.docx) but were not ultimately designated as ‘recommended’. [↑](#footnote-ref-1)
2. At the time the Epilepsy CDE Recommendations were finalized there was no instrument in this domain that the Neuropsychology Subgroup felt was appropriate to recommend, therefore these instruments are designated as ‘potential’. Please see the [full recommendations](http://www.commondataelements.ninds.nih.gov/Doc/EPI/F1141_Recommended_Neuropsychology_Instruments_Adult.docx) for more information. [↑](#footnote-ref-2)