

2019 Updates to the NCII Academic Screening Tools Chart

| Tool # | Title | Area | Grade | Classification Accuracy | | | | | | Usability Features | |
|--------|---------------------------------------|---------------------------------------|-------|-------------------------|---------------------|------------------|------------------|---------------------|------------------|--------------------|-------------|
| | | | | Criterion 1 Full | Criterion 1 Partial | Criterion 1 None | Criterion 2 Full | Criterion 2 Partial | Criterion 2 None | Criterion 3 | Criterion 4 |
| 1 | Classroom Diagnostic Assessment (CDA) | Standard Reading Assessment | 3 | + | + | + | + | + | + | + | + |
| 2 | Classroom Diagnostic Assessment (CDA) | Standard Reading Assessment | 3 | + | + | + | + | + | + | + | + |
| 3 | FAST | Adaptive Math (aMath) | 3 | + | + | + | + | + | + | + | + |
| 4 | FAST | Adaptive Reading (aReading) | 3 | + | + | + | + | + | + | + | + |
| 5 | FAST | Classroom Diagnostic Assessment (CDA) | 3 | + | + | + | + | + | + | + | + |
| 6 | FAST | Classroom Diagnostic Assessment (CDA) | 3 | + | + | + | + | + | + | + | + |

The **Academic Screening Tools Chart** is comprised of evidence-based screening tools that can be used to identify students at risk for poor academic outcomes, including students who require intensive intervention. The chart displays ratings on technical rigor in the areas of classification accuracy, reliability, and validity, and provides information on the representativeness of the sample, whether a bias analysis was conducted, and key usability features. The chart is intended to assist educators and families in becoming informed consumers who can select academic screening tools that address their specific needs. The presence of a tool on the chart does not constitute endorsement and should not be viewed as a recommendation.

Did you know? The NCII Academic Screening Tools Chart uses data for students at the 20th percentile. Most tools can also provide information at the 40th percentile. Contact the vendor to learn more.

Structural Updates

What Changed?

- The TRC no longer rates sample representativeness using the full/half/empty bubble scale.
- Instead, the tools chart provides descriptive information on the analysis samples for classification accuracy and cross-validation.



Why?



Descriptions of the classification accuracy sample's representation, such as *national*, *local*, and *regional* coupled with an indication of whether a cross-validation study was conducted, allows users to see the nature of the tool's representation right on the chart front.

More information can be found by clicking the sample representativeness heading.

Content Changes

New Additions

- Acadience™ Reading (Composite, Maze, ORF)
- ASPENS Mathematics
- Classworks Universal Screener (Mathematics, Reading)
- DIBELS 6th Ed. (LNF, NWF, ORF, PSF)
- easyCBM® (CCSS Math, PRF, Reading Comprehension, Vocabulary)
- Imagine Language & Literacy Benchmark
- Iowa Assessments (Mathematics, Reading)
- ISIP (Advanced Reading, Early Math, Math)
- LevelSet™ Reading
- Lexia RAPID Assessment
- PALS (Kindergarten, Grades 1-3)
- Reading Plus InSight
- Spring Math

Updated Data

- FAST aMath
- FAST aReading
- mCLASS Reading: 3D-TRC
- Star Mathematics
- Star Reading

