The Iowa Assessments: levels, tests and times

Riverside Insights' Iowa Assessments (Forms E, F and G), the successors of the ITBS and ITED: a norm-referenced achievement test for kindergarten to grade 12, paper or online, in Complete, Core or Survey batteries; national norms fall 2017; pairs with the CogAT.

Level	Grade	Tests, items and working time
5	Kindergarten (mid-year) to early grade 1	Vocabulary, Word Analysis, Listening, Language, Mathematics, Reading; 146 items, about 2 h 30 min, read aloud, untimed
6	Grade 1	The same tests with Reading in two parts; 191 items, about 2 h 50 min, untimed
7 and 8	Grades 1 to 3	Adds Computation, Social Studies and Science; Complete 278 to 297 items (about 4 h 10 min), Core 220 to 239 items (3 h 20 min); untimed
9 to 14	Grades 3 to 8	Reading, Written Expression, Mathematics, Science, Social Studies (Vocabulary, Word Analysis and Computation at the lower levels); timed
15 to 17/18	Grades 9 to 12	Reading, Written Expression, Mathematics, Science, Social Studies; 40 to 50 items each, about 302 in all; timed

Levels 5-8 are read aloud and untimed (times are scheduling estimates); from Level 9 the tests are timed. Level 8 Complete: Vocabulary 26, Word Analysis 32, Reading 17+18, Listening 27, Language 34, Mathematics 26+15, Computation 25, Social Studies 29, Science 29 items.

The scores on the report

Score	What it is	How to read it
National percentile rank (NPR)	Share of same-grade students in the norm group scoring at or below the child	50 average; 75 top quarter; 90 top tenth; units unequal
Standard score (SS)	Riverside's equal-interval growth scale across grades	Compare with last year's; it should rise each year
Grade equivalent (GE)	Grade and month at which the raw score is the median	Not a placement; 5.3 for a 3rd grader is not '5th grade work'
Stanine	Percentile in nine bands	4-6 middle; 7-9 above; 1-3 below
NCE	Equal-unit percentile-shaped scale	Used for averaging; 50 average
Lexile / Quantile	Reading and maths on MetaMetrics scales	For matching books and materials

From sciencewithshobha.com/blog/iowa-test-explained-the-iowa-assessments-formerly-itbs-by-grade-and-level-the-tests-and-batteries-with-items-and-times-the-scores-national-percentile-rank-standard-score-grade-equivalent-and-how-schools-use-them/ · 1-on-1 online tutoring for US families, Grade 1 to AP, free 30-minute first class.

Who gives it, reading the report, and the plan

Who gives it

[ ] Catholic and private schools: Complete or Core every spring, often with the CogAT in grades 2, 4 and 6; the Talent Identification report blends the two.
[ ] Homeschool families: where the state requires an annual norm-referenced test, through an approved administrator.
[ ] Districts and gifted programs: reading and maths totals beside the CogAT, commonly the 95th percentile or above with an ability score.
[ ] Schools tracking growth: the standard score year over year; college-readiness indicators from grade 6.

Reading the report

[ ] NPR by test; the composite hides the subjects.
[ ] Standard score against last year: flat is the warning, not a low rank.
[ ] The skills page: the lowest skill in the lowest test is the lesson plan.
[ ] Grade equivalent only as a curiosity.
[ ] If the CogAT was given: ask for the ability-achievement comparison.

Our child's report

Form and level, date, battery (Complete / Core): _____

NPR: Reading / Language or Written Expression / Mathematics / Science / Social Studies: _____

Standard scores this year and last: _____

Lowest skill in the lowest test: _____

CogAT given? Ability-achievement comparison: _____