InView: the five tests and the Cognitive Skills Index

DRC's (formerly CTB/McGraw-Hill's) group cognitive-abilities test for grades 2 to 12, given with the TerraNova achievement test (now TerraNova NEXT); the Primary Test of Cognitive Skills covers K and 1. Verbal, non-verbal and total scores; the Cognitive Skills Index (mean 100, SD 16); Anticipated Achievement scores for the TerraNova tests.

The five tests

Test	What the child does	Counts toward
Verbal Reasoning-Words	Relationships between words: which belongs, which does not, what two have in common	Verbal
Verbal Reasoning-Context	Reads a short passage and draws a conclusion	Verbal
Sequences	Finds the rule in a series of figures, letters or numbers; what comes next	Non-verbal
Analogies	Completes a picture analogy	Non-verbal
Quantitative Reasoning	Relationships between numbers and quantities, minimal computation	Non-verbal

Cognitive Skills Index to percentile and stanine

CSI	About the percentile	Stanine
84	16th	3
92	31st	4
100	50th	5
108	69th	6
116	84th	7
124	93rd	8
128	96th	9
132	98th	9
140	99.4th	9

DRC describes 84 to 116 as the average range. Percentiles here are the normal-curve reading; the report prints DRC's exact national percentile for the child's age.

From sciencewithshobha.com/blog/inview-test-explained-the-five-tests-sequences-analogies-quantitative-reasoning-and-verbal-reasoning-the-cognitive-skills-index-the-anticipated-achievement-score-and-how-schools-use-it-with-terranova/ · 1-on-1 online tutoring for US families, Grade 1 to AP, free 30-minute first class.

Anticipated Achievement, how schools use it, and the questions

Anticipated Achievement and the DIFF flag

[ ] For each TerraNova test the report prints the NCE that students with the child's CSI typically obtain (Anticipated Achievement) beside the obtained NCE.

[ ] DIFF is flagged when the two differ by seven or more points: 'below' = achieved less than anticipated; 'above' = more.

[ ] Not produced at kindergarten.

[ ] Reading: a high CSI with a DIFF below is underachievement against the child's own ability (ask why); an average CSI with no DIFF is a child doing what the ability predicts (build the skills, do not push the child).

How schools use it

[ ] Catholic and Christian school programmes: TerraNova with InView yearly in some or all of grades 2-12; DIFF flags read class by class.

[ ] Gifted screening where accepted: lines commonly at a CSI of about 127-128 (two SDs above the mean, the 96th-97th percentile) or the 97th percentile, with achievement evidence; Ohio's approved list includes InView.

[ ] Placement: the verbal / non-verbal split for children new to English or with language difficulties.

Questions for the school

Tests given; verbal, non-verbal and total scores: _____

CSI, percentile and stanine: _____

Each TerraNova test: obtained and anticipated NCE; DIFF flags: _____

What the school does with a DIFF below: _____

Gifted screening line and second measure, if any: _____