Definitions

ISIP Skill-Area Assessments - ISIP Early Reading



Your child will begin the school year by taking an assigned set of skill-area assessments based on his or her grade level. Skill areas will be added and dropped based on your child's overall ability level.

Phonemic Awareness

The Phonemic Awareness assessment measures your child's ability to recognize the beginning sound of a word presented orally and his or her ability to blend phonemes (the smallest spoken parts of spoken language) into a word.

Letter Knowledge

The Letter Knowledge assessment measures your child's ability to identify the symbol for a letter's name and its sound.

Alphabetic Decoding

The Alphabetic Decoding assessment measures your child's ability in applying Letter Knowledge skills to identify non-words that are pronounced by the narrator.

Spelling or Word Analysis

The Spelling assessment measures your child's ability in applying Letter Knowledge and Alphabetic Decoding skills to correctly spell words.

Vocabulary

The Vocabulary assessment measures your child's knowledge of word meanings by having him or her identify pictures, synonyms, and definitions.

Listening Comprehension

The Listening Comprehension assessment measures your child's ability to listen to, understand, and answer comprehension questions about short spoken stories.

Reading Comprehension

The Reading Comprehension assessment measures your child's ability to read and understand sentences and paragraphs by having him or her match pictures to sentences, complete sentences, and answer comprehension questions.

Text Fluency

The Text Fluency assessment measures your child's ability to read text with meaning in a specified period of time. The assessment has your child read a passage and fill in missing words for a period of two and a half minutes.



Assessment Information

Information on ISIP™, Istation's Indicators of Progress, assessments are available here.

Overview

An ISIP™ assessment will be given automatically each month. For example, if a student logs in on Sept. 1st an ISIP assessment will be given, but if the student doesn't log in until Sept. 15th an ISIP assessment will still be given because it is the first time the student has logged in for the month.

This will result in 8-12 automatic assessments per year, depending on the length of each district's school year. Additional On Demand assessments can be given at any time during the school year.

Computerized Adaptive Testing (CAT)

ISIP integrates computerized adaptive testing that accurately reflects the reading ability level of each student and measures growth over time.

Adaptive assessments use interactive content to measure a student's reading ability and skill development. Test questions range from easy to hard for each reading domain for pre-K through 12th grade students. To identify the student's overall reading ability and individual skill ability, the difficulty of the test questions presented changes with every response. If a student answers questions correctly, ISIP presents more challenging questions until the student shows mastery or responds with an incorrect answer. When a student answers a question incorrectly, ISIP will present less difficult questions until the student begins answering correctly again. The ability score shows how a student is doing compared to their previous performance and to other students at the same grade level.

National Norms for ISIP Reading

National norms for ISIP Reading are provided for students in Prekindergarten through Grade 8. These norms enable teachers, parents, and students to know how their students' scores compare with a nationally representative sample of children in their particular grade. The norming samples were obtained as part of Istation's ongoing research in assessing reading ability.

Ability Index

ISIP assessments use a measurement scale that aligns student performance levels with test question difficulties on the same scale. The scale used is divided into equal parts. These parts are called ability indices.

Grade	Subtests
Prekindergarten	Letter Knowledge
	Vocabulary
	Listening Comprehension
	Phonological/Phonemic Awareness
Kindergarten	Listening Comprehension
	Phonemic Awareness
	Letter Knowledge
	Vocabulary
	Oral Reading Fluency*
1st Grade	Phonemic Awareness
	Letter Knowledge
	Vocabulary
	Alphabetic Decoding
	Reading Comprehension
	Spelling
	Text Fluency*
	Oral Reading Fluency*
2nd and 3rd Grade	Vocabulary
	Reading Comprehension
	Spelling
	Text Fluency*
	Oral Reading Fluency*
4th — 12th Grade	Word Analysis
	Text Fluency*
	Vocabulary
	Reading Comprehension
* Fluency is not used in determining the Overall Reading	

ability index.

All test questions are placed on the ability index scale according to their difficulty. Each increasing ability index is assigned a numeric value that indicates a higher level of difficulty. As a student takes an ISIP assessment, he or she is presented with test questions of varying ability indices or levels of difficulty. Once ISIP determines the difficulty level at which the student is able to perform, the test ends and the student is assigned an overall reading ability index, as well as ability indices for individual subtests.

Since ISIP is adaptive and the test questions are displayed based on student performance, not age or grade, identical ability indices across grades mean the same thing. For example, a first grader who received a score of 215 and a third grader who received a score of 215 are performing at the same level.

This ability index can be used by teachers to inform instruction around their students' strengths and weaknesses. Targeted instruction leads to better performance and maximum growth.

ISIP Subtests

Each student will begin the school year by taking an assigned set of ISIP subtests based on her/his grade level. More advanced or more basic subtests will be added based on the student's overall reading ability index.