



Using CASAS to Estimate Student Readiness to Pass High School Equivalency Tests  
 CASAS Reading and Math GOALS tests can be used to estimate a student’s readiness to pass the corresponding subsection of a high school equivalency test.

### Background Research

CASAS conducted research to compare performance on CASAS Reading GOALS and CASAS Math GOALS tests to student performance on high school equivalency tests.

Two high school equivalency tests were used, the HiSET® and the GED®. CASAS collaborated with HiSET® and the GED® to administer and score the tests.

- A representative sample population of students were administered a CASAS Reading and/or Math GOALS test and a HiSET® Reading and/or Mathematics assessment.
- A representative sample population of students were administered a CASAS Reading and/or Math GOALS test and a GED Ready® Language Arts and/or Math assessment.

A comparison of performance on CASAS to the corresponding subsection of the high school equivalency test was used to estimate general readiness. A total of 542 paired CASAS and GED Ready® or HiSET® tests were administered.

### Interpreting the Individual Skills Profile Report

If a student has been administered a Reading GOALS Level C or D form and/or a Math GOALS Level A/B or C/D form, they will receive information on the likelihood to pass the corresponding subsection of the GED and HiSET. The subsections are:

- **GED® Reasoning through Language Arts**
- **GED® Mathematical Reasoning**
- **HiSET® Language Arts – Reading**
- **HiSET® Mathematics**

Each examinee is classified into one of the following categories which correspond to an NRS

<u>Likelihood of Passing</u>	<u>NRS EFL based on Math or Reading GOALS</u>
High—Ready to Pass	6+
Medium—May Pass, more study may be needed	5
Low—More Study Needed	4 or below

In the excerpt below from a hypothetical student’s **Individual Skills Profile Report** this student’s likelihood is **High** for GED® Reasoning through Language Arts and HiSET® Language Arts – Reading and **Medium** for GED® Mathematical Reasoning or HiSET® Mathematics.

<b>GED subsection:</b>		<b>So Min Lee's likelihood to pass is:</b>
Reasoning through Language Arts	High	Ready to pass
Mathematical Reasoning	Medium	May pass – more study may be needed

<b>HiSET subsection:</b>		<b>So Min Lee's's likelihood to pass is:</b>
Language Arts - Reading	High	Ready to pass
Mathematics	Medium	May pass – more study may be needed