

Quick Guide for Interpreting Scores for Interim Module Assessments (IMAs) in AIRWays

There are several key ideas to keep in mind when reviewing and interpreting student score information in AIRWays for Interim Module Assessments.

Scale Score Ranges

The scale score range for the Interim Module Assessments (IMAs) is unique for each test. More than one IMA may have the same numbers in its range; the scale scores are calculated independently. Because IMAs have fewer items than the Comprehensive Interim Assessments (CIAs), the IMA scale scores may not correlate highly with the scale scores of the CIAs.

Student Performance Levels and Measuring Student Proficiency

The IMAs have the following Performance levels:

Below Mastery %:

The student performance is below the achievement level.

At/Near Mastery %:

The student performance is at/near the achievement level.

Above Mastery %:

The student performance is above the achievement level.

Because the IMAs target specific skills and have fewer items than the CIAs, there is a higher standard error of measurement (SEM). Therefore, there is not an exact cut score to indicate proficiency on the IMA. Instead, student performance on IMAs is reported in a confidence band. The width of the confidence band is affected by the number of items on the IMA and by the SEM.

Below Mastery on the confidence band is red and indicates that student performance, even taking the SEM into consideration, clearly falls below mastery. *At/Near Mastery* on the confidence band is yellow and, when taking the SEM into consideration, student performance could fall below, at, or above mastery on any given day. *Above Mastery* is green and indicates that student performance, even taking the SEM into consideration, clearly falls above mastery.