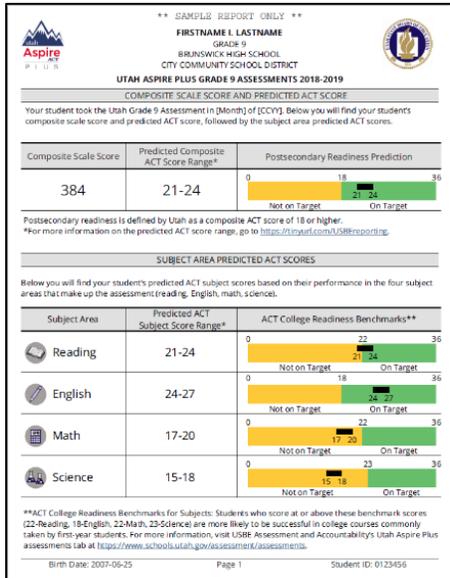


Utah Aspire Plus Predicted ACT Scores

The Utah Aspire Plus assessments were created out of Utah Statute 53E-4-304 which requires the Utah State Board of Education (USBE) to administer an assessment that is predictive of college readiness at both grades 9 and 10. Since most Utah students take the ACT® assessment in the 11th grade, creating a link between Utah’s state assessment and the ACT provides a unique and beneficial achievement metric for students, parents, and teachers.

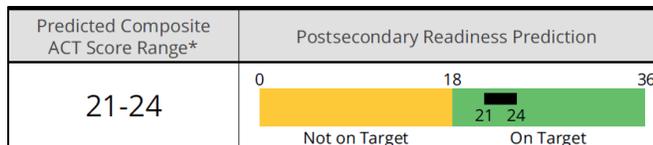


The central component of the Utah Aspire Plus assessment is measuring students’ college readiness. To this end, students’ test scores on Utah Aspire Plus are linked to ranges of predicted ACT scores. These are provided for composite scores and the subject test scores (English Reading, Math, and Science). Each subject test scale score is linked to a predicted ACT score range and the composite scale score is linked to a predicted composite ACT score range. The first page of the Individual Student Report displays the student’s composite and subject area predicted ACT scores. Based on the student’s performance on each assessment, the predicted ACT score range represents the range of ACT scores the student would likely receive on the ACT in 11th grade.

For the spring 2019 administration, the predicted ACT score ranges were determined through a statistical linking process. The ACT score range indicates how precise the predicted ACT scores are, according to data available in 2019. As longitudinal data becomes available, beginning with spring 2020, the predicted ACT score ranges will be re-evaluated and the range of precision of the predicted scores will be reduced.

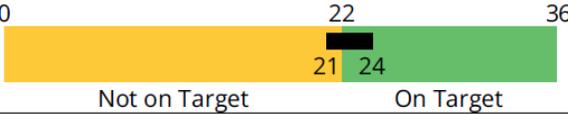
Composite Predicted ACT Scores

The composite scores are average test scores across the four Utah Aspire Plus assessments (English, reading, mathematics, and science) and are provided for students who take all four assessments. The predicted ACT composite score range is also provided in a graphic which distinguishes two levels, Not on Target and On Target, along the ACT scale (0–36). These levels are determined by a benchmark score (18) that is defined as Utah’s postsecondary readiness indicator. A predicted ACT composite score of 18 or higher indicates “on target” for postsecondary readiness while scores below 18 indicate “not on target” for postsecondary readiness. The student’s predicted score range is indicated by a black bar within the graphic. If the



student's predicted ACT score range crosses over the benchmark score (18), the student is indicated as being 'On Target'.

Subject Area Predicted ACT Scores

Subject Area	Predicted ACT Subject Score Range*	ACT College Readiness Benchmarks**
 Reading	21-24	

Student test scores from Utah Aspire Plus were linked to the ACT scale to obtain a predicted score range on each ACT subject test. Each predicted ACT score range is provided within graphics that distinguish “Not on Target” and “On Target” by subject readiness benchmarks along the ACT scale (0–36). The student’s predicted score range for each subject test is indicated by a black bar within each graphic. If the student’s predicted ACT score range crosses over the benchmark score, the student is indicated as being ‘On Target’.

The ACT College Readiness benchmarks, as described in the ACT® Technical Manual, are empirically derived performance targets on the ACT that represent the level of achievement required for students to have a 50% chance of obtaining a B or higher or about a 75% chance of obtaining a C or higher in corresponding credit-bearing first year college courses. Table 1 contains the college readiness for each subject test. For information on the ACT college readiness benchmarks, please refer to Chapter 8: ACT’s College and Career Readiness Standards and College Readiness Benchmarks in the ACT technical manual at

https://www.act.org/content/dam/act/unsecured/documents/ACT_Technical_Manual.pdf.

Table 1. ACT College Readiness Benchmarks

Subject Test	The ACT Benchmark
English	18
Reading	22
Mathematics	22
Science	23