2007-2021 Utah Public Schools Mathematics Performance

**Additional Math Credits**
Students who completed 1.0 extra mathematics credit, earning 4.0 instead of the required 3.0

- 2012: 28%
- 2020: 87%

**Course Completion**
Students with disabilities earning grade level math credit in 9th grade

- 2012: 43%
- 2020: 85%

**ACT Mathematics**
11th grade students meeting ACT mathematics benchmark

- 2014: 31%
- 2019: 36%

**GRAD CREDITS EARNED**
11th graders completing 3.0 credits of mathematics is rising, increasing graduation credits earned for all student groups

- 2012: 63%
- 2020: 89%

**Concurrent Enrollment**
In 2020, quantitative literacy credits earned rose to 38,500 from 22,777 in 2011.

- 2014: 10K+ credits
- 2019: 10K+ credits

**Concurrent Enrollment QL Credits**
Increase in Concurrent Enrollment Mathematics coursework based on student interest and future aspirations

- College Algebra: 58.5%
- Quantitative Reasoning: 23.5%
- Statistics: 18.0%

**Remedial Mathematics**
Entering college freshmen enrolling in remedial mathematics decreased from 26% to 16%

- 2016: 26%
- 2019: 16%

**NAEP Mathematics**
Proficiency Level Increase

- 4th grade: 39% to 45%
- 8th grade: 32% to 37%

**USBE updates mathematics standards**
- 2007: USBE updates mathematics standards
- 2010: USBE adopts new mathematics standards; including an integrated secondary model
- 2014: First full year of implementation for new mathematics standards and assessments
- 2016: USBE updates mathematics standards
- 2018: Implementation of new mathematics assessments

USBE ADA Compliant February 2022
Utah State Board of Education December 2021