

# Draft Statewide P-20 Goals and Outcome Metrics

Prepared for the Education Interim Committee June 20, 2017



In the Education Interim Committee's May 17, 2017, meeting, representatives from the public education system, the higher education system, and the technical college system presented statewide goals for education, indicators/metrics to measure how well the systems are meeting those goals, and targets for each indicator/metric. Following the presentations to the committee (see [Public Education presentation](#), [Higher Education presentation](#), and [Utah System of Technical Colleges presentation](#)), representatives from the systems met to combine their individual system goals and metrics into a cohesive set of P-20 statewide goals and metrics. The table below shows the progress to date on extrapolating statewide goals from the individual system goals and metrics. The systems, along with the Department of Workforce Services, are working together to determine the precise wording of the goals, as well as narrow down the specific metrics and targets to include for each goal.

Each metric pertains to a part of the education system or to a transition between parts of the system. The metrics shown in table one are color coded so that:

- Metrics in red are K-12 metrics
- Metrics in blue are postsecondary metrics
- Metrics in purple are metrics that relate to the transitions into and between systems
- Metrics in green are workforce alignment metrics pertaining to multiple systems

## Progress to Date in Developing Statewide Goals for P-20 Education in Utah and Related Metrics

Indicator/ Metrics	Target
<b>Student Achievement: Utah students are prepared for success after high school</b>	
<b>Kindergarten – Grade 12 Metrics</b>	
% of students who read on grade level by grade 3	To be determined
Average proficiency rate in English language arts in grades 3-8	Decrease gap between the current rate and 100% for all students and for each group by 1/3 (64% overall graduation rate) by 2022 <sup>1</sup>
Average proficiency rate in math in grades 3-8	Decrease gap between the current rate and 100% for all students and for each group by 1/3 (66% overall proficiency rate) by 2022
Average proficiency rate in science in grades 4-8	Decrease gap between the current rate and 100% for all students and for each group by 1/3 (67% overall proficiency rate) by 2022
High school graduation rate	Decrease gap between the current rate and 100% for all students and for each group by 1/3 (90% overall proficiency rate) by 2022
4th grade NAEP scores in math, reading, and science	To be determined
8th grade NAEP scores in math, reading, and science	To be determined
Academic growth as measured from year to year on a statewide assessment of English language arts, math, and science	To be determined
<b>Transition into K-12 or from K-12 to Postsecondary Metrics</b>	
Kindergarten readiness assessment scores	To be determined

<sup>1</sup> Groups include students who are economically disadvantaged, students with disabilities, students who are English learners, students who are African American/Black, students who are Hispanic/Latino, students who are American Indian, students who are Multi-race, and students who are Pacific Islander students. By focusing on reducing the gap for each student group, along with overall, this target aims to decrease the achievement gap along with improving overall performance.

Indicator/ Metrics	Target
% of students scoring 18 or above on the ACT	Decrease gap between the current rate and 100% overall for all students and for each group by 1/3 (77% of students overall) by 2022
Preparatory coursework - % of students who have earned credit in AP, Concurrent Enrollment, IB, or Career and Technical Education Pathways	Decrease gap between the current rate and 100% overall and for each group by 1/3 (82% of students overall) by 2022
Of USHE students, the % enrolled in remedial, college level, have previous credit, or have no enrollment in English or math	To be determined
Number of students who apply for and are eligible for a Regents' Scholarship	To be determined

## Postsecondary Access and Completion: Utahns access and persist in postsecondary education and complete degrees or certificates

### Metrics Related to Utah System of Higher Education

% of Utah high school graduates enrolling in college within five years	75% of high school graduates by 2024-25
Degree productivity – awards per 100 students	28 awards per 100 students by 2024-2025
Tuition compared to other states	To be determined
Average student debt compared to other states	To be determined
% of students by LEA who return for spring semester of the student's first year	To be determined
Completions, measured by degrees and certificates awarded and completions by underserved students	1% overall increase in performance
% of freshmen who take at least 30 credits over three semesters	To be determined
% of first-time freshmen who graduate within 150% of time	To be determined
% of first-time freshmen who graduate within 200% of time	To be determined
Number of credits brought from college prep course (AP, concurrent enrollment etc.) by incoming freshmen	To be determined

### Metrics Related to the Utah System of Technical Colleges

Number of students who attain a board-approved technical college postsecondary certificate	5% annual growth
Achieve completion rates that meet or exceed accreditation standards for certificate seeking students in each program	Exceed accreditation standard by 20% to 30%
% of students who are economically disadvantaged enrolled in a technical college who attain a board-approved technical college postsecondary certificate	Increase to 75% annually by 2028
% of enrolled certificate-seeking students for each program length who graduate with a board-approved technical college postsecondary certificate	To be determined

### Transition between Postsecondary Options Metrics

% of technical college and higher education programs with articulation agreements in place	To be determined
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## Workforce Alignment: Educational attainment through high schools, technical colleges, and higher education is aligned to workforce needs

### Metrics Related to All Three Systems

Educational attainment aligns with workforce needs	To be determined
% of Career and Technical Education (CTE) offered by public education, higher education, and technical colleges	To be determined
Responsiveness to workforce needs, measured by degrees and certificates awarded in high market demand fields	For USHE: 1% overall increase in performance
% of students who attend a technical college and attain a board-approved technical college postsecondary certificate during high school or within one year following high school	Increase to 33% annually during high school and 50% within one year

### Transition Metrics

Indicator/ Metrics	Target
Certificates offered by USHE institutions as a result of direct collaboration with industry	To be determined
Achieve placement rates to completers of each technical college certificate program into related employment, continued education, or military service, that meet or exceed accreditation standards	Exceed accreditation standard by 10% to 20% annually
<b>Metrics Related to the Utah System of Technical Colleges</b>	
Amount of customized workforce training provided to Utah employers through the Custom Fit program	Increase annual Custom Fit training hours provided by 25% by 2028
Number of incumbent workers receiving short term job upgrade or continuing occupational education courses in proportion to overall program enrollment	25% total group in annual short-term training enrollment by 2028
% of certificate-seeking students who graduate with a board-approved technical college postsecondary certificate for identified high-wage high-demand occupations per program length	To be determined
<b>Innovative Discovery: Encourage innovation as a core value at each USHE institution, in keeping with each institution's distinct mission</b>	
Student involvement in high impact learning practices	To be determined
Overall educational revenue per FTE	To be determined
Amount of money in research and grant funding	To be determined