

March 22, 2017

MEMORANDUM

TO: State Board of Regents
FROM: David L. Buhler
SUBJECT: Statewide Completion Initiatives

Notice

This item was on the agenda for the January 2017 meeting of the State Board of Regents, where the commissioner's recommendations to combine the annual completion report with the annual strategic plan report were approved by the Academic and Student Affairs Committee. Because there was not time during the January meeting for adequate discussion about details of the new statewide completion initiatives stemming from the strategic plan, those details will be provided as an information item during the March 2017 meeting. This information item also includes highlights from a newly released five-year study of participation and completion at Utah public institutions of higher education.

Background

In 2013, the State Board of Regents unanimously passed a resolution to "implement strategies to increase college completion rates." That resolution made five specific recommendations to institutional presidents, known as the Completion Initiatives. It called on college and university presidents to report their progress on those initiatives to the Board each year. The initiatives were:

1. No later than the 2014-2015 school year, establish 15 credit hours per semester as the normal full-time course load for students to enable them to complete an associate degree in two years and a Bachelor's degree in four years.
2. Set plateau tuition levels with a focus on 12-15 credit hours to help students maximize tuition money and to encourage them to complete more credits per semester.
3. Create degree maps which specify courses for students to take each semester to stay on track to finish their degrees on time and to enable institutions to coordinate appropriate course scheduling.
4. Address math completion rates by:
 - a. encouraging students to enroll in the appropriate mathematics course for their major in their first year of college (if they have not already completed general education math requirements in high school);
 - b. adopting an institutional strategy to transition underprepared students from developmental math to credit-bearing math courses within three semesters;
 - c. marketing math as a preferred concurrent enrollment option for high school seniors.

5. Explore the feasibility of implementing reverse transfer by transferring credits from a four-year university back to a transfer student's previous two-year college. Create stackable credentials between career and technical education programs, associate degree tracks, and Bachelor's degrees to allow students to move more seamlessly through career preparation pathways.

In 2016, the Board of Regents approved a new strategic plan called "Utah: A State of Opportunity." That plan outlined additional targets to support affordable participation, timely completion, and innovative discovery at all the institutions within the Utah System of Higher Education (USHE).

In support of the targets in the new 2016 strategic plan, the Office of Outreach and Access implemented more detailed strategies within the framework of the earlier 2013 Regents' Completion Initiatives. Those details are outlined below. The annual report on progress toward those goals will now be included in the statewide Strategic Plan Report provided to the Board.

Updates to Completion Strategies

1. **Encourage On-time Completion**

Current status – All of the institutions have implemented a "Fifteen to Finish" Campaign to encourage full time enrollment.

Next Steps – Institutions will also communicate that students can graduate on time if they take "Thirty [Credits] in Three [Semesters]." Expanding the message to encompass an entire academic year, which many institutions have already embraced, will help part time students stay on track to complete an associate degree in two years or a Bachelor's degree in four years by including summer semesters in their plans.

2. **Plateau Tuition**

Current status – Plateau tuition has been implemented at all USHE institutions but one. The University of Utah uses a linear tuition model in line with its specific mission.

3. **Degree Maps**

Current status – Degree maps have been created for 98% of the majors at all USHE institutions.

Next Steps –

- a. The Critical Course Completion Project aims to ensure transferability of major pathways between institutions, to create degree maps for part time students in order to help them stay on track for graduation, and to create structured scheduling to ensure students have access to required courses during the semesters and times when they need them. Some institutions are using Affordable Participation and Timely Completion Grants from the Commissioner's office to explore structured scheduling. The Office of the Commissioner is hosting statewide discussions on these topics.
- b. Institutions have begun exploring Guided Pathway Systems to assist students with registration, eliminate graduation delays through more effective course scheduling, and utilize predictive analytics to support students at critical points in their degree progress. The Office of the Commissioner is hosting statewide discussions on these topics.

4. **Appropriate First Year Math**

Current status – All institutions have been encouraging students to enroll in an appropriate first year math course and have been reporting on their progress.

Next steps –

- a. Continuation of the Math Pathways Redesign Project, which has been instituted for concurrent enrollment students. The Math Pathways Redesign encourages students to enroll in the math class best suited to their broad career pathway—Math 1030 (Quantitative Reasoning), Math/Stats 1040 or 1045 (Statistics), or Math 1050 (College Algebra/Pre-calculus).
- b. During the next phase of the redesign, academic departments across the state will be re-examining their Quantitative Literacy requirement (1030, 1040/1045, or 1050) and identifying the courses best suited for their programs and majors. They will coordinate those recommendations with campus advising programs.
- c. System-wide conversations will coordinate the creation of meta-majors (broad career pathways) and appropriate math recommendations within those meta-majors to aid students who have not yet decided on a major and those who plan to transfer to another institution still be able to start on an appropriate math pathway.
- d. Institutions will design stronger developmental math pathways, including co-requisite education and supplemental instruction.
- e. Legislative funding (SB196 2015) will be used to train more instructors for concurrent enrollment Math 1030 and Math 1040 courses, in order to encourage students to complete their Quantitative Literacy requirements while still in high school when possible.

5. **Stackable Credentials/Reverse transfer**

Current status – All institutions have some form of stackable credentials and transfer agreements with other institutions.

Next steps – The Office of the Commissioner will coordinate and increase these efforts system-wide.

Longitudinal Data on Completion

In order to establish baseline data on student participation and completion rates and to track progress toward the Regents' 2016 strategic plan goals, the Office of the Commissioner has completed a five year study called "College Participation and Completion of Utah High School Graduates, Cohorts 2007-2012." (David Ma. 2017. *College Participation and Completion of Utah High School Graduates: Cohorts 2007-2012*. Utah System of Higher Education. Salt Lake City, UT. Retrieved [date] from <http://higheredutah.org/reports>.) See attached.

Commissioner's Recommendation

This is an information item only; no formal action by the Board is required. Statewide progress on these initiatives will be reported to the full Board as part of the annual strategic plan report; information on specific initiatives may be provided to the Academic and Student Affairs committee as needed throughout the year. The provost of each host institution will still give an institutional completion report to the Academic and Student Affairs committee as part of each Board Meeting.

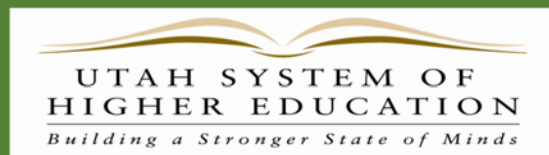
David L. Buhler
Commissioner of Higher Education

DLB/JH
Attachment



College Participation and Completion of Utah High School Graduates

Cohorts 2007-2012



Department of Planning, Finance & Facilities
January 2017

Utah System of Higher Education

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The Utah System of Higher Education is comprised of eight public colleges and universities governed by the State Board of Regents, assisted by local Boards of Trustees. The System includes two research universities, four regional universities, and two community colleges.

Office of Institutional Research & Analysis activities are designed to address high-priority education data needs; provide consistent, reliable, complete, and accurate indicators of education status and trends; and report timely, useful, and high-quality data to the Utah State Board of Regents, Commissioner of Higher Education, and other education policymakers, practitioners, data users, and the general public.

Suggested Citation

Ma, D. (2017). *College Participation and Completion of Utah High School Graduates: Cohorts 2007-2012*. Utah System of Higher Education. Salt Lake City, UT. Retrieved [date] from <http://higheredutah.org/reports>.

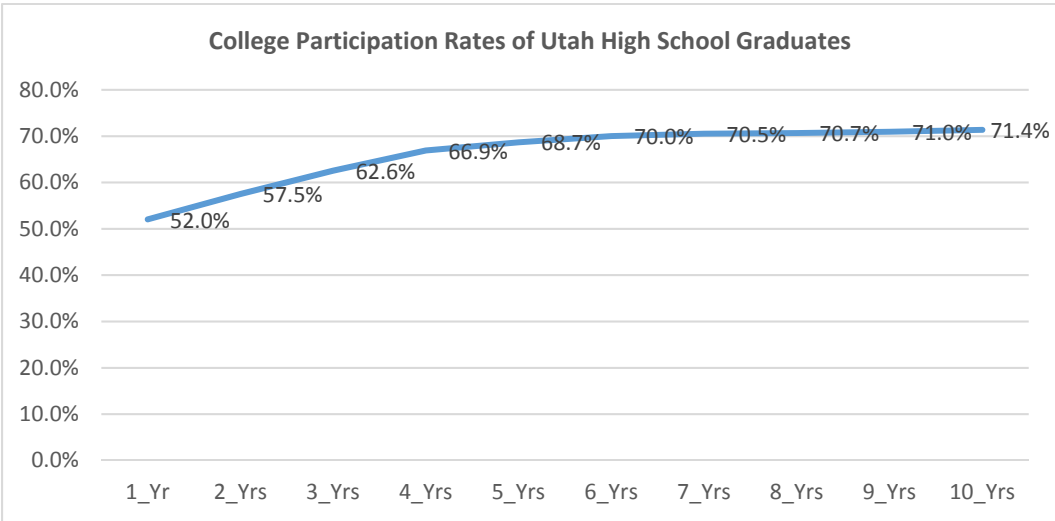
College Participation and Completion of Utah High School Graduates

Executive Summary

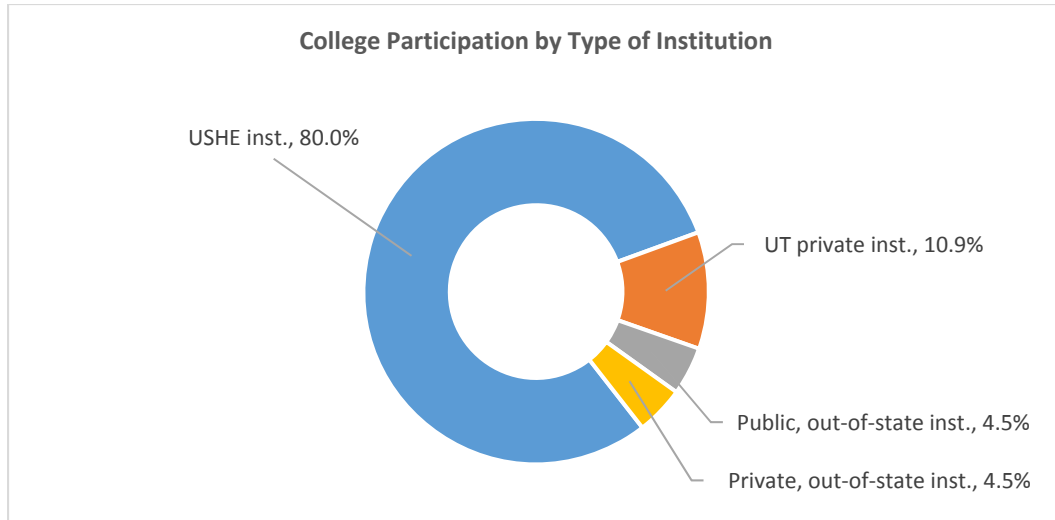
Relying on the data from Utah System of Higher Education (USHE), Utah State Board of Education (USBE), and National Student Clearinghouse (NSC), this report examines college participation rates of Utah high school graduates (cohorts 2007-2012) with a focus on the gap in college participation between Whites and minorities. The report also includes a brief examination of college completion rates of Utah high school graduates (cohorts 2007-2012) enrolled in college.

Key findings:

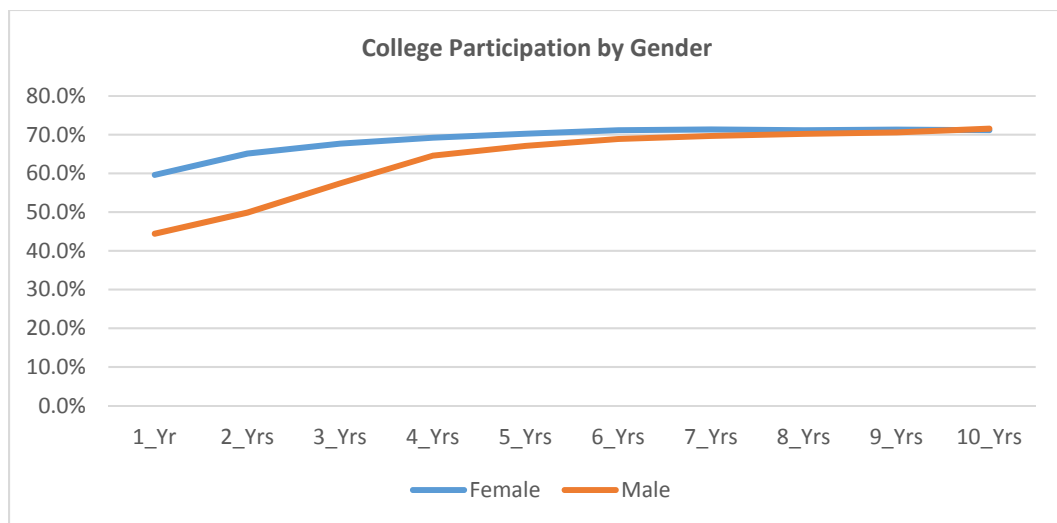
1. On average, 52 percent of Utah high school graduates (cohorts 2007-2012) attended a postsecondary institution in the first year after high school graduation. The college participation rate increases to 63 percent by the end of the third year, 69 percent by the end of the fifth year, and 71 percent by the 10th year after high school graduation.



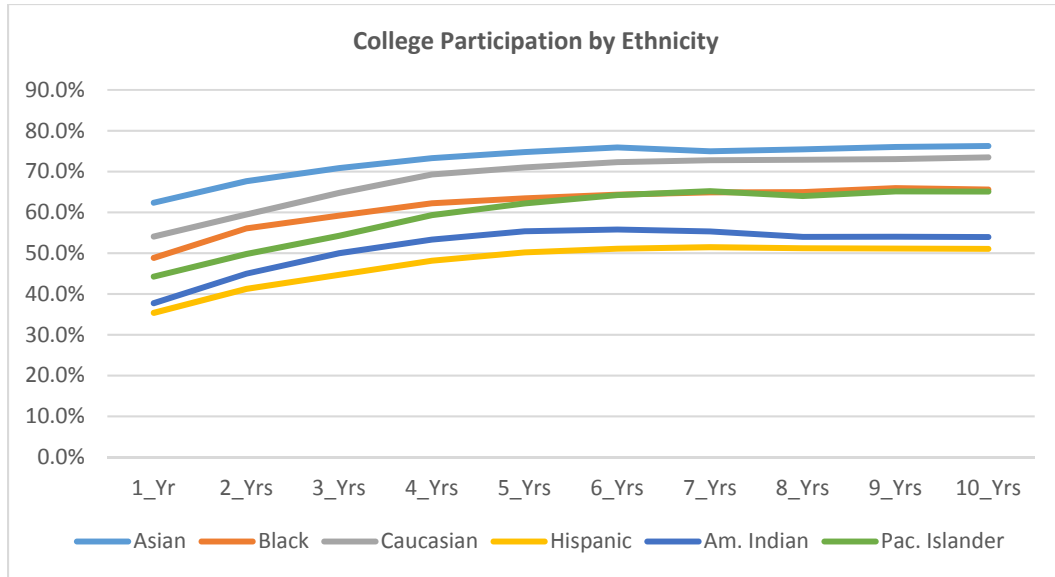
- On average, 80 percent of Utah high school graduates attended a USHE institution, 11 percent attended a Utah private institution, 5 percent attended a public out-of-state institution, and 5 percent attended a private out-of-state institution.



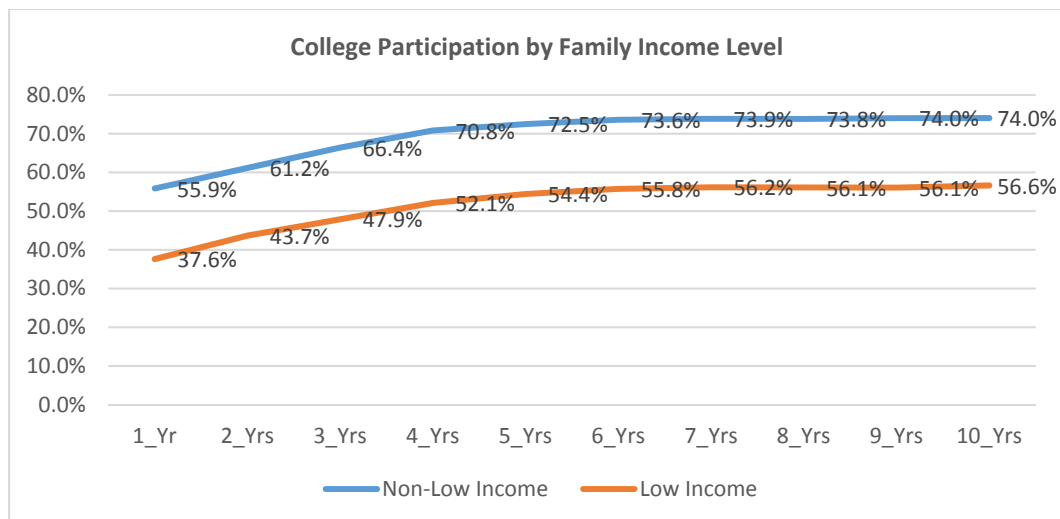
- On average, 60 percent of Utah female high school graduates attended a postsecondary institution in the first year after high school graduation, while 44 percent of male graduates did so. However, the gap in college participation rates between males and females gradually narrowed over time.



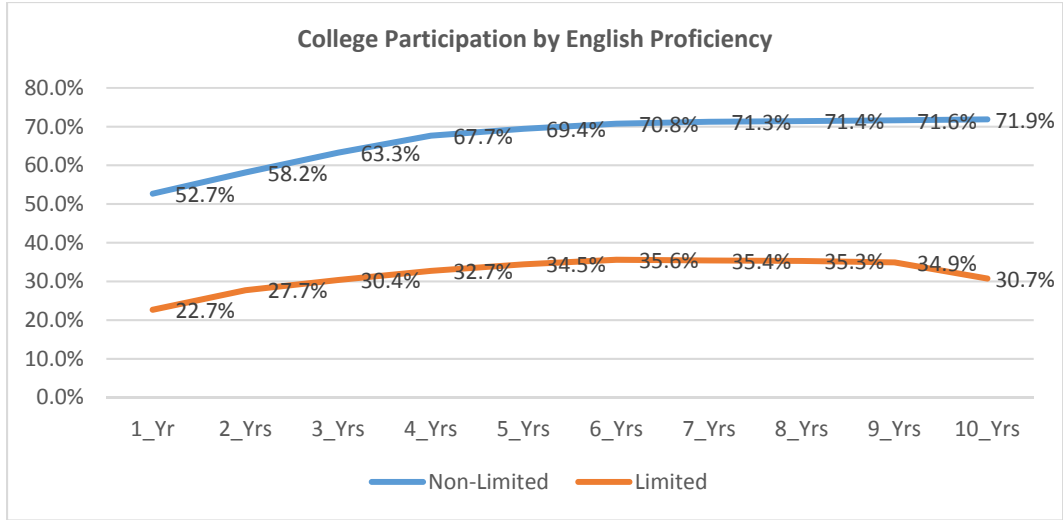
- Comparisons between ethnic groups showed a gap in college participation based on ethnicity. On average, Asian American and Caucasian students had much higher college participation rates, while Hispanic graduates consistently lagging behind the other ethnic groups.



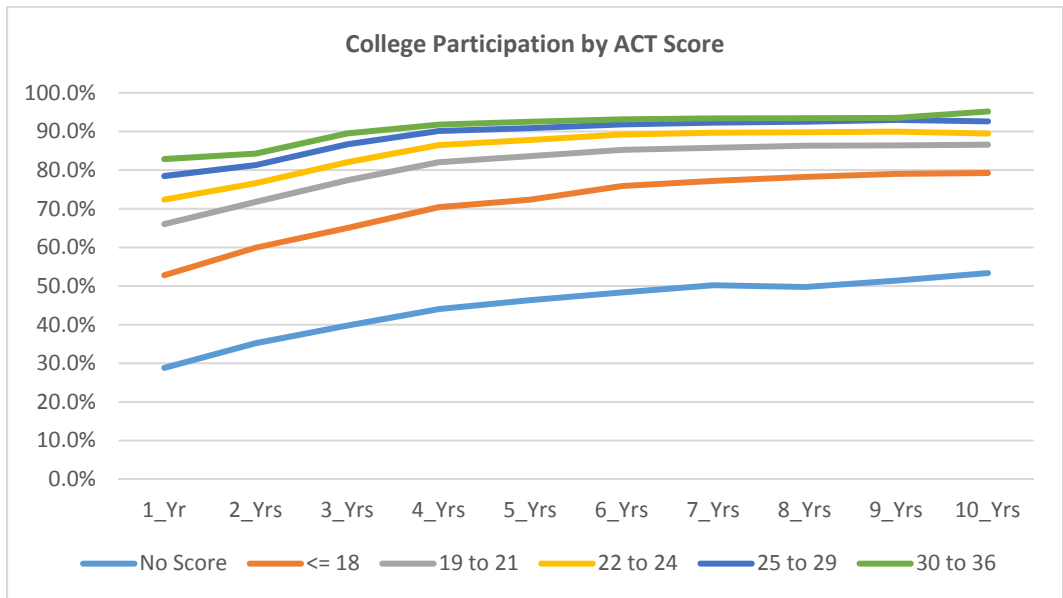
- The family income level, measured by a student's eligibility for free or reduced price lunch, was an important correlate to college participation rate. Specifically, the college participation rate for students from a low-income family was much lower than for students who were not considered low-income.



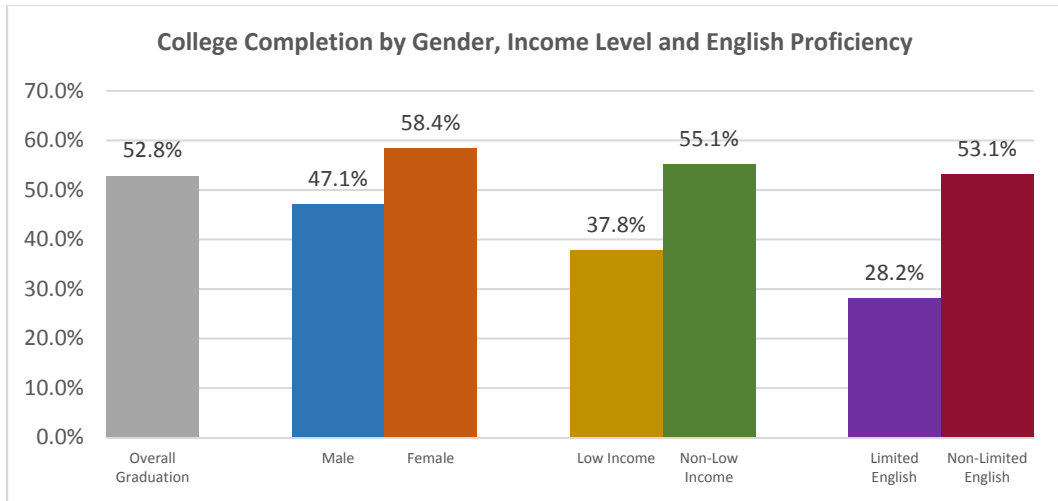
6. Limited English proficiency at high school graduation was another factor that adversely affected college participation. In other words, Utah high school graduates without limited English proficiency enrolled in college at a much higher rate than those with limited English skills.



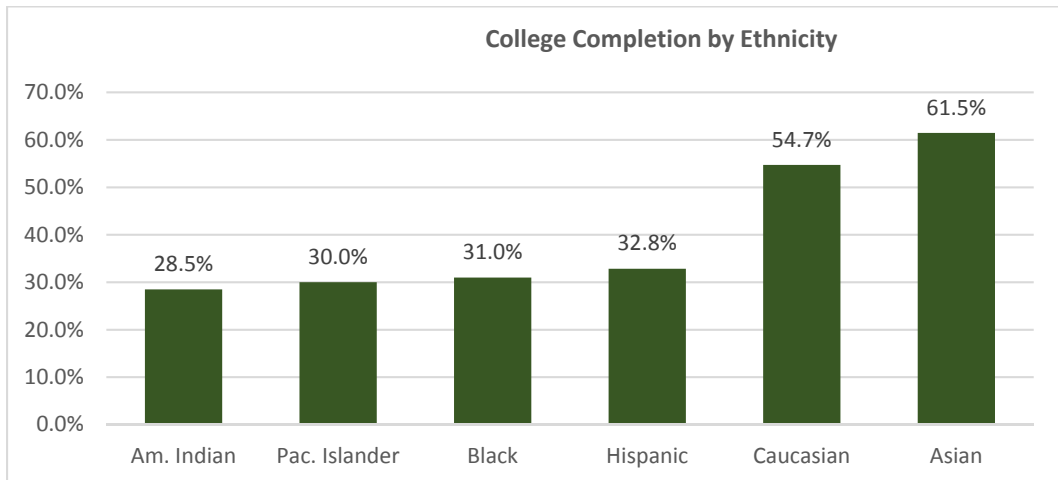
7. In Utah, not all high school graduates who entered college had ACT scores. However, college participation rates were favorable as long as students completed the ACT, even if their scores fell below 18.



8. Among Utah high school graduates (cohorts 2007 & 2008) enrolled in college, 53 percent earned a postsecondary degree or certificate within eight years after their initial entry into a postsecondary institution. Specifically, 58 percent of female students graduated from their institutions within eight years, while the comparative rate for male students was 47 percent. Additionally, students not from a low-income family (55 percent) or not graduating from high school with limited English proficiency (53 percent) were more likely to graduate from college within eight years than those from a low-income family (38 percent) or graduating from high school with limited English proficiency (28 percent), respectively.



9. However, the eight-year graduation rates were not consistent across all races.



10. The average eight-year graduation rates for Utah high school graduates (cohorts 2007 & 2008) enrolled in college also showed that students with high ACT exam scores were more likely to graduate from college.

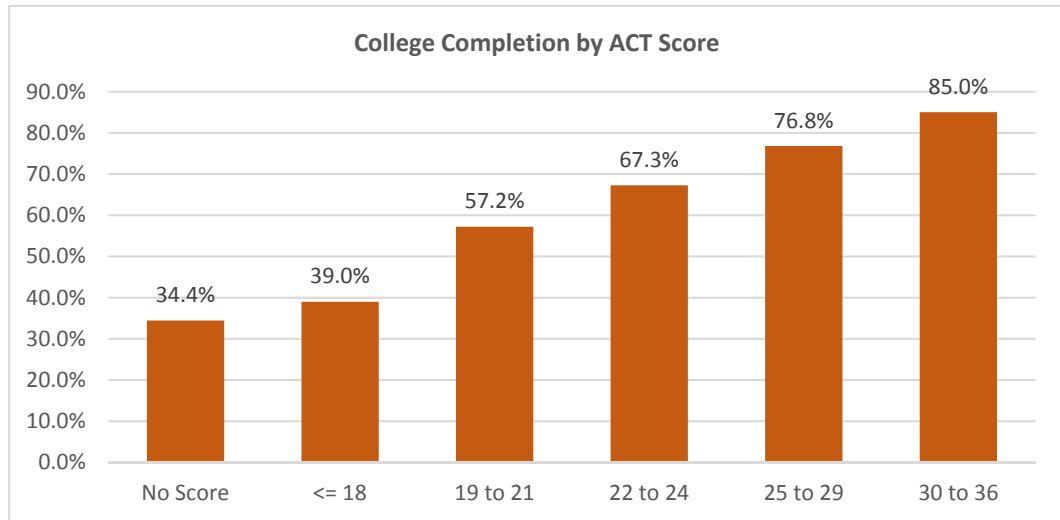


Table A1. Characteristics of Utah high school graduates (gender, family income level, and English proficiency)

Cohort	Size	Female	Male	Non-Low Income	Low-Income	Non-Limited English	Limited-English
2007	29,110	50.4	49.6	84.6	15.4	98.8	1.2
2008	30,151	49.9	50.1	81.7	18.3	97.5	2.5
2009	30,560	50.5	49.5	80.7	19.3	97.5	2.5
2010	32,114	50.2	49.8	77.3	22.7	97.6	2.4
2011	31,640	49.8	50.2	75.1	24.9	97.8	2.2
2012	33,283	50.1	49.9	73.2	26.8	97.9	2.1
Total	186,858	50.1	49.9	78.6	21.4	97.8	2.2

Table A2. Characteristics of Utah high school graduates (ethnicity)

Cohort	Size	Asian	Black	White	Hispanic	Am. Indian/ Alaskan	Multiple	Pac. Islander/ Hawaiian	Unknown
2007	29,110	1.9	0.9	86.8	7.6	1.4		1.3	0.3
2008	30,151	2.0	1.0	86.0	8.1	1.3		1.4	0.2
2009	30,560	2.1	1.2	84.5	9.1	1.3		1.5	0.3
2010	32,114	2.0	1.2	83.5	10.0	1.4		1.5	0.3
2011	31,640	2.1	1.2	82.2	11.0	1.3	0.7	1.5	0.0
2012	33,283	2.1	1.2	80.5	12.4	1.3	1.0	1.5	0.0
Total	186,858	2.0	1.1	83.8	9.8	1.3	0.3	1.5	0.2

Table A3. Characteristics of Utah high school graduates (ACT score)

Cohort	Size	No Score	<= 18	19 to 21	22 to 24	25 to 29	30 to 36
2007	29,110	46.8	13.2	13.3	11.9	11.5	3.3
2008	30,151	44.2	13.7	13.7	12.5	12.3	3.6
2009	30,560	40.3	14.8	14.4	13.2	13.4	3.8
2010	32,114	44.6	13.9	13.3	12.6	12.1	3.6
2011	31,640	35.6	16.0	15.1	14.6	14.5	4.2
2012	33,283	28.9	22.1	15.9	14.2	14.7	4.3
Total	186,858	39.8	15.7	14.3	13.2	13.1	3.8

Table B1. College participation rates¹ of Utah high school graduates

Cohort ²	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	29,110	50.0%	55.4%	61.0%	65.9%	68.1%	69.3%	70.1%	70.7%	71.2%	71.4%
2008	30,151	50.7%	56.5%	61.7%	66.2%	68.0%	69.1%	69.9%	70.5%	70.8%	
2009	30,560	52.3%	57.8%	62.8%	67.0%	68.7%	69.7%	70.5%	70.9%		
2010	32,114	53.3%	59.2%	64.1%	68.1%	70.0%	71.1%	71.6%			
2011	31,640	54.3%	59.3%	64.1%	68.4%	70.3%	70.9%				
2012	33,283	51.6%	56.9%	61.7%	66.0%	67.1%					
Average		52.0%	57.5%	62.6%	66.9%	68.7%	70.0%	70.5%	70.7%	71.0%	71.4%

Notes:

1. College participation rate is the percentage of high school graduates of a given year who enroll in 2- or 4-year colleges for at least one time after graduating from high schools.
2. Data in the final year is as of January 2017 and does not reflect the entire academic year.

Table B2. Postsecondary enrollment of Utah high school graduates by types of educational institutions

Cohort	Postsecondary enrollment as of January 2017 (%)			
	USHE institutions	Utah private institutions	Public, out-of-state institutions	Private, out-of-state institutions
2007	79.3	11.5	4.5	4.7
2008	79.2	11.0	5.0	4.9
2009	80.2	11.1	4.4	4.3
2010	79.9	10.8	4.8	4.6
2011	81.2	10.3	4.4	4.2
2012	80.1	11.1	4.1	4.7
Average	80.0	10.9	4.5	4.5

Table B3. Top 30 colleges and universities for Utah high school graduates (cohorts 2007-2012)

College Name	n	%	College Name	n	%
SALT LAKE COMMUNITY COLLEGE	25,570	19.44	DAVIS APPLIED TECHNOLOGY CENTER	196	0.15
UTAH VALLEY UNIVERSITY	18,472	14.05	STEVENS-HENAGER SALT LAKE CITY	187	0.14
UTAH STATE UNIVERSITY	15,758	11.98	WESTERN WYOMING COMMUNITY COLLEGE	174	0.13
WEBER STATE UNIVERSITY	14,298	10.87	STEVENS-HENAGER OGDEN	146	0.11
BRIGHAM YOUNG UNIVERSITY	10,805	8.22	EVEREST COLLEGE - WEST VALLEY	135	0.10
UNIVERSITY OF UTAH	10,635	8.09	WESTERN NEBRASKA COMMUNITY COLLEGE	123	0.09
DIXIE STATE UNIVERSITY	7,297	5.55	UNIVERSITY OF MARYLAND - UNIVERSITY COLLEGE	120	0.09
SOUTHERN UTAH UNIVERSITY	6,343	4.82	ARIZONA STATE UNIVERSITY	115	0.09
SNOW COLLEGE	6,160	4.68	COLLEGE OF SOUTHERN IDAHO	105	0.08
BRIGHAM YOUNG UNIVERSITY-ID	2,959	2.20	COLORADO MESA UNIVERSITY	105	0.08
WESTMINSTER COLLEGE OF SLC	1,187	0.90	WYOTECH - LARAMIE	103	0.08
LDS BUSINESS COLLEGE	1,005	0.76	COLORADO NORTHWESTERN COMMUNITY COLLEGE	101	0.08
BROADVIEW UNIVERSITY	437	0.33	COLLEGE OF SOUTHERN NEVADA	94	0.07
COLLEGE OF EASTERN UTAH	433	0.33	IOWA WESTERN COMMUNITY COLLEGE	87	0.07
UNIVERSITY OF PHOENIX	359	0.27			
ITT TECHNICAL INSTITUTE	231	0.18	Total	121,949	92.67

Table B4. Postsecondary enrollment of Utah high school graduates (cohorts 2007-2012) at selected institutions

College Name	Number of Enrollment
Brown University	14
Cornell University	24
Dartmouth College	15
Harvard University	26
Massachusetts Institute of Technology	30
Princeton University	13
Stanford University	55
The University of Chicago	34
University of Pennsylvania	58
Yale University	21

Table B5. College participation rates of Utah high school graduates by gender

Cohort	Gender	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	Female	14,674	57.4%	62.7%	65.4%	67.2%	68.6%	69.5%	70.1%	70.6%	71.0%	71.2%
	Male	14,436	42.6%	48.0%	56.5%	64.5%	67.5%	69.1%	70.1%	70.8%	71.3%	71.6%
2008	Female	15,031	58.4%	64.4%	67.1%	68.6%	69.7%	70.4%	71.0%	71.4%	71.7%	
	Male	15,120	42.9%	48.7%	56.3%	63.8%	66.3%	67.9%	68.9%	69.6%	69.9%	
2009	Female	15,440	59.1%	64.9%	67.4%	68.9%	69.9%	70.6%	71.2%	71.5%		
	Male	15,120	45.3%	50.5%	58.1%	65.0%	67.5%	68.8%	69.8%	70.2%		
2010	Female	16,123	60.8%	66.9%	69.3%	70.8%	71.8%	72.7%	73.1%			
	Male	15,991	45.8%	51.4%	58.9%	65.3%	68.1%	69.4%	70.0%			
2011	Female	15,763	62.5%	67.5%	69.9%	71.3%	72.3%	72.6%				
	Male	15,877	46.2%	51.2%	58.3%	65.6%	68.3%	69.2%				
2012	Female	16,659	59.3%	64.4%	66.9%	68.5%	69.2%					
	Male	16,624	43.8%	49.5%	56.5%	63.5%	64.9%					

Table B6. College participation rates of Utah high school graduates by ethnicity

Cohort	Ethnicity	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	Asian	539	61.8%	67.3%	69.6%	72.2%	74.4%	75.1%	75.3%	75.7%	75.9%	76.3%
	Black	250	41.2%	50.0%	54.0%	59.2%	61.2%	63.2%	64.0%	64.8%	65.2%	65.6%
	Caucasian	25,264	52.1%	57.4%	63.2%	68.3%	70.4%	71.6%	72.3%	72.9%	73.3%	73.5%
	Hispanic	2,208	30.8%	36.2%	39.6%	43.2%	45.1%	47.1%	48.6%	49.8%	50.6%	51.0%
	Am. Indian	406	28.1%	35.2%	39.7%	44.6%	47.8%	49.5%	51.5%	52.7%	53.4%	53.9%
	Pac. Isl.	365	40.5%	46.6%	51.8%	56.2%	61.1%	61.6%	63.0%	63.6%	64.7%	
	Unknown	78	42.3%	44.9%	56.4%	61.5%	65.4%	67.9%	69.2%	69.2%	69.2%	
2008	Asian	588	62.1%	67.0%	70.4%	71.9%	73.1%	75.2%	75.9%	76.0%	76.2%	
	Black	294	45.9%	54.4%	58.5%	60.5%	62.9%	64.3%	66.0%	66.7%	66.7%	
	Caucasian	25,941	52.6%	58.3%	63.8%	68.5%	70.2%	71.3%	72.0%	72.6%	72.8%	
	Hispanic	2,444	32.4%	39.1%	42.0%	45.3%	47.6%	49.1%	50.5%	51.1%	51.6%	
	Am. Indian	388	30.4%	38.1%	44.3%	48.2%	51.3%	52.1%	53.4%	54.6%	54.6%	
	Pac. Isl.	421	44.2%	49.2%	53.7%	58.0%	60.6%	62.5%	63.7%	64.6%	65.6%	
	Unknown	75	53.3%	62.7%	65.3%	68.0%	69.3%	69.3%	73.3%	73.3%		

Table B6. College participation rates of Utah high school graduates by ethnicity

Cohort	Ethnicity	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2009	Asian	635	59.7%	64.7%	68.3%	71.5%	72.8%	73.5%	74.5%	74.6%		
	Black	353	48.2%	53.8%	56.4%	59.8%	60.6%	61.8%	63.5%	63.5%		
	Caucasian	25,823	54.4%	59.9%	65.3%	69.5%	71.2%	72.1%	72.9%	73.2%		
	Hispanic	2,774	35.7%	40.7%	43.4%	47.1%	49.8%	51.1%	52.3%	52.8%		
	Am. Indian	410	34.6%	39.3%	48.3%	51.2%	52.0%	53.2%	54.4%	54.6%		
	Pac. Isl.	461	41.6%	48.6%	52.7%	58.1%	61.4%	62.5%	63.1%	63.8%		
	Unknown	104	51.9%	56.7%	59.6%	62.5%	63.5%	64.4%	64.4%			
2010	Asian	653	60.3%	66.8%	69.5%	72.0%	73.4%	73.8%	74.3%			
	Black	383	52.2%	59.5%	62.7%	64.0%	64.5%	65.8%	66.1%			
	Caucasian	26,805	55.6%	61.2%	66.3%	70.5%	72.3%	73.4%	73.9%			
	Hispanic	3,209	35.8%	42.3%	46.3%	49.6%	52.2%	53.9%	54.4%			
	Am. Indian	464	40.9%	53.0%	56.7%	58.6%	61.2%	61.9%	62.1%			
	Pac. Isl.	489	50.7%	56.9%	61.6%	66.5%	68.5%	70.3%	71.0%			
	Unknown	111	50.5%	53.2%	54.1%	55.0%	57.7%	60.4%	61.3%			

Table B6. College participation rates of Utah high school graduates by ethnicity

Cohort	Ethnicity	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2011	Asian	658	68.7%	72.3%	76.4%	79.5%	81.3%	81.9%				
	Black	383	53.5%	59.3%	61.4%	65.0%	66.3%	66.6%				
	Caucasian	26,010	56.2%	61.2%	66.1%	70.6%	72.6%	73.2%				
	Hispanic	3,465	39.2%	44.6%	48.4%	51.9%	53.7%	54.4%				
	Am. Indian	404	46.5%	52.7%	56.9%	60.4%	61.6%	62.4%				
	Multiple	232	58.6%	64.7%	66.8%	69.8%	71.1%	72.4%				
	Pac. Isl.	488	47.3%	51.2%	55.9%	61.1%	63.1%	64.1%				
2012	Asian	697	61.5%	67.7%	70.9%	72.7%	73.6%					
	Black	400	52.0%	59.3%	62.3%	64.8%	65.0%					
	Caucasian	26,794	53.6%	58.8%	63.8%	68.3%	69.4%					
	Hispanic	4,132	38.3%	44.5%	48.6%	51.9%	52.8%					
	Am. Indian	426	45.8%	51.4%	54.0%	57.0%	58.2%					
	Multiple	347	53.0%	59.4%	63.4%	68.6%	69.7%					
	Pac. Isl.	487	41.1%	46.4%	49.9%	56.3%	58.3%					

Table B7. College participation rates of Utah high school graduates by family income level

Cohort	Income	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	Non-Low Income	24,634	53.1%	58.5%	64.3%	69.1%	71.1%	72.2%	72.9%	73.4%	73.8%	74.0%
	Low Income	4,476	33.1%	38.5%	43.0%	48.3%	51.4%	53.4%	54.6%	55.6%	56.4%	56.6%
2008	Non-Low Income	24,626	54.4%	60.0%	65.5%	70.0%	71.6%	72.7%	73.4%	73.9%	74.2%	
	Low Income	5,525	34.1%	40.9%	45.0%	49.2%	51.7%	53.4%	54.6%	55.3%	55.7%	
2009	Non-Low Income	24,661	55.9%	61.2%	66.4%	70.5%	72.1%	73.0%	73.7%	74.1%		
	Low Income	5,899	37.3%	43.5%	48.0%	52.2%	54.6%	55.9%	57.0%	57.5%		
2010	Non-Low Income	24,832	57.5%	63.0%	68.2%	72.2%	74.0%	75.0%	75.4%			
	Low Income	7,282	39.3%	46.0%	50.2%	53.9%	56.3%	57.8%	58.4%			
2011	Non-Low Income	23,753	58.4%	63.3%	68.2%	72.7%	74.5%	75.1%				
	Low Income	7,887	42.0%	47.5%	51.6%	55.4%	57.5%	58.3%				
2012	Non-Low Income	24,361	55.9%	61.0%	66.1%	70.5%	71.5%					
	Low Income	8,922	39.8%	45.9%	49.8%	53.6%	55.0%					

Note: A high school graduate' family income level was determined by qualifying for the free or reduced lunch program.

Table B8. College participation rates of Utah high school graduates by English proficiency

Cohort	English	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	Non-Limited	28,749	50.5%	55.9%	61.5%	66.4%	68.6%	69.8%	70.6%	71.2%	71.7%	71.9%
	Limited	361	14.4%	19.9%	21.3%	23.8%	24.9%	26.6%	28.5%	29.4%	30.2%	30.7%
2008	Non-Limited	29,389	51.3%	57.2%	62.5%	67.0%	68.8%	69.9%	70.7%	71.3%	71.6%	
	Limited	762	25.1%	29.5%	31.5%	33.9%	36.0%	38.1%	39.2%	39.5%	39.6%	
2009	Non-Limited	29,809	53.1%	58.6%	63.7%	67.9%	69.6%	70.5%	71.4%	71.7%		
	Limited	751	21.2%	26.0%	29.4%	31.6%	34.1%	35.7%	36.6%	37.0%		
2010	Non-Limited	31,330	54.1%	60.0%	64.9%	68.9%	70.8%	72.0%	72.4%			
	Limited	784	22.3%	28.2%	31.3%	33.4%	35.7%	36.9%	37.4%			
2011	Non-Limited	30,947	54.9%	59.9%	64.7%	69.1%	71.0%	71.6%				
	Limited	693	28.0%	32.2%	35.5%	38.5%	40.4%	40.8%				
2012	Non-Limited	32,595	52.2%	57.5%	62.3%	66.6%	67.7%					
	Limited	688	25.1%	30.5%	33.3%	35.2%	35.6%					

Note: A high school graduate' English proficiency was determined by the student' status as an English learner. Specifically, the students with the code of N and F are not English learner, and the students with the code of O and Y are English learners.

Table B9. College participation rates of Utah High School Graduates by ACT scores

Cohort	ACT	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	No Score	13,631	28.8%	35.2%	40.3%	45.5%	48.4%	50.2%	51.3%	52.3%	53.0%	53.3%
	<= 18	3,838	55.1%	61.8%	67.8%	73.8%	76.1%	77.2%	78.1%	78.6%	79.0%	79.3%
	19 to 21	3,881	67.1%	72.4%	78.5%	83.1%	84.8%	85.3%	85.9%	86.3%	86.5%	86.6%
	22 to 24	3,452	71.2%	75.3%	81.3%	86.1%	87.7%	88.4%	89.0%	89.3%	89.5%	89.5%
	25 to 29	3,358	79.1%	81.5%	87.4%	90.9%	91.7%	92.2%	92.4%	92.5%	92.5%	92.6%
	30 to 36	950	84.2%	86.1%	92.2%	94.2%	94.6%	94.6%	94.9%	94.9%	95.1%	95.2%
2008	No Score	13,319	27.2%	34.0%	38.8%	43.2%	45.6%	47.4%	48.5%	49.3%	49.8%	
	<= 18	4,119	54.9%	63.0%	68.8%	74.5%	76.5%	77.5%	78.3%	78.8%	79.0%	
	19 to 21	4,142	66.8%	72.8%	78.4%	83.2%	84.5%	85.2%	85.8%	86.1%	86.3%	
	22 to 24	3,763	73.9%	78.3%	83.2%	87.7%	89.3%	89.7%	90.0%	90.4%	90.4%	
	25 to 29	3,716	79.7%	82.5%	87.9%	91.4%	92.1%	92.7%	93.2%	93.3%	93.4%	
	30 to 36	1,092	80.7%	82.1%	87.9%	90.2%	90.9%	91.4%	91.6%	91.8%	91.9%	
2009	No Score	12,319	26.4%	33.0%	37.6%	41.8%	44.2%	45.7%	47.0%	47.6%		
	<= 18	4,538	56.1%	63.1%	68.2%	73.0%	75.0%	76.1%	77.0%	77.3%		

Table B9. College participation rates of Utah High School Graduates by ACT scores

Cohort	ACT	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2010	19 to 21	4,412	68.1%	73.8%	79.6%	83.8%	85.3%	86.0%	86.4%	86.6%		
	22 to 24	4,047	73.6%	77.7%	83.3%	87.7%	88.8%	89.3%	89.5%	89.8%		
	25 to 29	4,087	78.7%	81.5%	86.7%	90.1%	90.9%	91.3%	91.7%	91.8%		
	30 to 36	1,157	84.6%	85.6%	90.6%	92.5%	93.1%	93.3%	93.3%	93.5%		
	No Score	14,312	34.7%	41.4%	45.7%	49.5%	51.8%	53.3%	53.9%			
	<= 18	4,476	53.7%	61.6%	66.1%	71.6%	73.8%	74.9%	75.4%			
	19 to 21	4,257	65.7%	71.7%	77.4%	81.9%	83.7%	84.5%	84.9%			
	22 to 24	4,041	73.0%	77.7%	83.4%	87.6%	88.9%	89.9%	90.1%			
	25 to 29	3,882	78.7%	81.4%	87.1%	90.3%	91.2%	91.6%	91.8%			
	30 to 36	1,146	84.2%	85.3%	90.1%	92.0%	93.2%	93.4%	93.6%			
2011	No Score	11,254	27.3%	33.1%	37.5%	41.8%	44.3%	45.3%				
	<= 18	5,063	55.4%	61.8%	66.2%	71.1%	73.0%	73.8%				
	19 to 21	4,782	67.5%	72.5%	77.9%	83.0%	84.8%	85.2%				
	22 to 24	4,628	74.0%	78.1%	82.9%	87.1%	88.4%	88.9%				

Table B9. College participation rates of Utah High School Graduates by ACT scores

Cohort	ACT	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2012	25 to 29	4,582	78.4%	81.5%	86.7%	90.2%	91.1%	91.3%				
	30 to 36	1,331	81.0%	82.9%	88.0%	91.4%	92.8%	93.1%				
	No Score	9,608	28.6%	34.6%	38.7%	42.6%	44.0%					
	<= 18	7,344	41.6%	48.4%	53.3%	58.4%	59.6%					
	19 to 21	5,285	61.0%	67.3%	72.4%	77.4%	78.7%					
	22 to 24	4,711	68.5%	72.7%	78.1%	82.7%	83.6%					
	25 to 29	4,900	76.2%	79.4%	84.3%	87.9%	88.3%					
	30 to 36	1,435	82.4%	83.8%	88.4%	90.2%	90.4%					

Table C1. College completion rates of Utah high school graduates

Cohort	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	20,775	0.8%	5.4%	10.5%	20.5%	30.0%	38.0%	46.1%	52.0%	55.9%	56.2%
2008	21,341	1.4%	6.1%	11.3%	22.0%	31.5%	39.8%	47.9%	53.6%	54.0%	
2009	21,657	1.8%	7.0%	12.6%	22.6%	32.4%	40.7%	49.0%	49.6%		
2010	22,985	2.4%	7.8%	13.2%	23.9%	33.3%	41.4%	42.0%			
2011	22,438	2.6%	8.1%	13.1%	23.4%	33.0%	33.8%				
2012	22,321	2.9%	7.5%	12.5%	23.1%	24.1%					
Average		2.0%	7.0%	12.2%	22.6%	30.7%	38.8%	46.3%	51.7%	55.0%	56.2%

Note: College completion rate is the percentage of high school graduates of a given year who enroll in 2- or 4-year colleges and complete their programs with certificates or degrees.

Table C2. College completion rates of Utah high school graduates by gender

Cohort	Gender	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	Female	10,444	0.9%	8.5%	16.7%	31.2%	43.0%	49.8%	54.4%	57.7%	60.1%	60.3%
	Male	10,331	0.7%	2.2%	4.2%	9.8%	16.9%	26.1%	37.7%	46.3%	51.6%	52.1%
2008	Female	10,774	1.7%	9.5%	17.6%	32.8%	44.1%	51.3%	56.0%	59.2%	59.5%	
	Male	10,567	1.1%	2.7%	4.9%	11.0%	18.6%	28.0%	39.6%	48.0%	48.5%	
2009	Female	11,036	1.9%	10.4%	19.1%	32.7%	44.7%	51.9%	56.7%	57.2%		
	Male	10,621	1.6%	3.5%	5.8%	12.1%	19.7%	29.2%	41.0%	41.7%		
2010	Female	11,793	2.3%	11.1%	19.5%	34.1%	45.3%	52.1%	52.6%			
	Male	11,192	2.4%	4.3%	6.5%	13.1%	20.6%	30.2%	30.9%			
2011	Female	11,446	2.5%	11.5%	19.0%	32.5%	43.7%	44.6%				
	Male	10,992	2.7%	4.6%	6.9%	14.0%	21.8%	22.5%				
2012	Female	11,527	3.3%	10.4%	17.4%	31.4%	32.5%					
	Male	10,794	2.6%	4.5%	7.2%	14.3%	15.1%					

Table C3. College completion rates of Utah high school graduates by ethnicity

Cohort	Ethnicity	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	Asian	411	0.2%	4.9%	10.2%	26.0%	39.2%	48.4%	55.7%	61.1%	65.5%	65.9%
	Black	164	0.0%	2.4%	4.9%	12.2%	17.1%	22.6%	25.6%	29.3%	31.1%	31.1%
	Caucasian	18,564	0.8%	5.6%	10.9%	21.2%	31.0%	39.2%	47.6%	53.8%	57.7%	58.0%
	Hispanic	1,127	0.3%	2.5%	6.6%	12.7%	19.1%	24.0%	29.2%	32.6%	36.1%	36.5%
	Am. Indian	219	0.5%	4.6%	9.1%	14.6%	19.2%	23.7%	27.9%	31.5%	34.2%	
	Pac. Islander	236	0.4%	3.8%	7.2%	12.3%	15.7%	21.2%	25.4%	28.8%	31.4%	
	Unknown	54	1.9%	1.9%	1.9%	5.6%	14.8%	25.9%	33.3%	42.6%	46.3%	
2008	Asian	448	0.7%	3.6%	9.6%	28.8%	43.5%	50.0%	56.5%	61.8%	62.5%	
	Black	196	1.0%	3.1%	8.2%	12.8%	21.9%	26.0%	30.6%	32.7%	33.2%	
	Caucasian	18,893	1.5%	6.5%	11.7%	22.7%	32.4%	41.0%	49.6%	55.6%	56.0%	
	Hispanic	1,261	1.2%	3.8%	8.8%	14.3%	20.4%	25.6%	29.9%	33.1%	33.6%	
	Am. Indian	212	0.5%	3.3%	7.5%	11.3%	15.6%	19.3%	22.6%	25.5%	25.5%	
	Pac. Islander	276	1.1%	2.5%	5.4%	11.6%	15.9%	22.5%	26.4%	31.2%	31.5%	
	Unknown	55	1.8%	1.8%	7.3%	30.9%	47.3%	54.5%	60.0%	65.5%	67.3%	

Table C3. College completion rates of Utah high school graduates by ethnicity

Cohort	Ethnicity	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2009	Asian	474	1.1%	3.8%	8.9%	26.4%	40.5%	48.3%	56.1%	56.5%		
	Black	224	0.0%	1.8%	5.4%	12.9%	21.4%	26.8%	30.8%	31.3%		
	Caucasian	18,910	1.8%	7.4%	13.1%	23.4%	33.5%	42.3%	50.9%	51.5%		
	Hispanic	1,464	1.6%	4.8%	9.6%	15.4%	21.9%	27.1%	31.8%	32.2%		
	Am. Indian	224	1.3%	7.1%	12.5%	19.2%	24.1%	29.0%	33.5%	33.5%		
	Pac. Islander	294	1.7%	4.1%	6.5%	9.5%	14.6%	18.4%	23.1%	23.8%		
	Unknown	67	1.5%	9.0%	14.9%	22.4%	34.3%	44.8%	50.7%	52.2%		
2010	Asian	485	1.6%	4.1%	8.9%	23.9%	38.8%	50.3%	50.5%			
	Black	253	1.2%	2.8%	4.7%	11.9%	20.6%	25.3%	25.3%			
	Caucasian	19,797	2.5%	8.3%	13.9%	25.1%	34.8%	43.3%	43.9%			
	Hispanic	1,747	1.3%	5.0%	9.3%	15.8%	22.0%	27.5%	27.9%			
	Am. Indian	288	2.1%	6.9%	11.1%	17.0%	20.5%	25.3%	25.3%			
	Pac. Islander	347	1.2%	3.5%	6.6%	11.2%	15.9%	19.0%	19.6%			
	Unknown	68	7.4%	7.4%	10.3%	19.1%	32.4%	42.6%	44.1%			

Table C3. College completion rates of Utah high school graduates by ethnicity

Cohort	Ethnicity	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2011	Asian	539	2.4%	5.0%	10.0%	29.9%	42.9%	43.2%				
	Black	255	1.2%	2.7%	7.5%	15.3%	22.4%	23.1%				
	Caucasian	19,027	2.7%	8.7%	13.8%	24.3%	34.2%	35.1%				
	Hispanic	1,884	1.6%	4.9%	9.1%	15.9%	23.1%	23.5%				
	Am. Indian	252	4.4%	9.1%	13.5%	18.7%	25.0%	26.6%				
	Multiple	168	1.8%	4.2%	8.3%	26.8%	35.7%					
	Pac. Islander	313	1.6%	5.1%	6.1%	9.3%	13.1%					
2012	Asian	513	2.5%	6.2%	12.1%	26.7%	27.5%					
	Black	260	1.2%	3.5%	6.5%	12.3%	12.3%					
	Caucasian	18,593	3.1%	7.9%	12.9%	24.2%	25.2%					
	Hispanic	2,181	2.4%	6.0%	10.6%	17.2%	18.1%					
	Am. Indian	248	3.6%	6.0%	8.9%	14.5%	15.3%					
	Multiple	242	2.9%	5.0%	8.7%	18.6%	19.4%					
	Pac. Islander	284	1.1%	6.3%	7.7%	12.0%	12.7%					

Table C4. College completion rates of Utah high school graduates by family income level

Cohort	Income	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	Non-Low Income	18,240	0.8%	5.6%	10.8%	21.4%	31.2%	39.5%	47.9%	54.1%	57.9%	58.3%
	Low Income	2,535	0.5%	4.1%	8.2%	14.6%	21.7%	27.4%	32.8%	37.1%	40.8%	41.1%
2008	Non-Low Income	18,264	1.4%	6.3%	11.5%	23.0%	32.9%	41.6%	50.2%	56.2%	56.6%	
	Low Income	3,077	1.2%	5.1%	9.9%	16.4%	23.1%	29.1%	34.4%	38.6%	38.8%	
2009	Non-Low Income	18,268	1.9%	7.3%	12.9%	23.4%	33.9%	42.9%	51.6%	52.2%		
	Low Income	3,389	1.2%	5.4%	10.8%	17.9%	24.3%	29.4%	35.0%	35.6%		
2010	Non-Low Income	18,731	2.5%	8.0%	13.6%	25.2%	35.2%	44.1%	44.8%			
	Low Income	4,254	2.0%	6.9%	11.3%	18.2%	24.7%	29.6%	30.0%			
2011	Non-Low Income	17,839	2.6%	8.4%	13.6%	24.9%	35.1%	36.0%				
	Low Income	4,599	2.4%	7.0%	11.0%	17.5%	24.7%	25.3%				
2012	Non-Low Income	17,416	3.0%	7.9%	13.0%	24.7%	25.7%					
	Low Income	4,905	2.7%	6.2%	10.5%	17.4%	18.2%					

Table C5. College completion rates of Utah high school graduates by English proficiency

Cohort	English	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	Non-Limited	20,664	0.8%	5.4%	10.5%	20.6%	30.1%	38.1%	46.2%	52.1%	56.0%	56.4%
	Limited	111	0.0%	1.8%	5.4%	11.7%	15.3%	22.5%	27.0%	31.5%	32.4%	32.4%
2008	Non-Limited	21,039	1.4%	6.2%	11.4%	22.3%	31.8%	40.1%	48.3%	54.1%	54.5%	
	Limited	302	0.3%	1.0%	5.0%	7.3%	13.9%	19.2%	21.2%	24.8%	24.8%	
2009	Non-Limited	21,379	1.8%	7.1%	12.6%	22.7%	32.6%	41.0%	49.3%	49.9%		
	Limited	278	0.0%	2.2%	7.6%	13.3%	17.6%	20.1%	23.0%	23.7%		
2010	Non-Limited	22,692	2.4%	7.8%	13.2%	24.0%	33.5%	41.7%	42.3%			
	Limited	293	1.7%	3.4%	8.5%	13.0%	17.7%	20.8%	21.2%			
2011	Non-Limited	22,155	2.6%	8.2%	13.2%	23.6%	33.2%	34.0%				
	Limited	283	0.4%	2.8%	4.9%	9.2%	14.1%	14.1%				
2012	Non-Limited	22,076	3.0%	7.6%	12.5%	23.3%	24.3%					
	Limited	245	0.4%	1.2%	4.9%	9.0%	10.2%					

Table C6. College completion rates of Utah high school graduates by ACT scores

Cohort	ACT	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2007	No Score	7,272	0.6%	3.2%	6.7%	12.3%	18.6%	24.2%	29.9%	34.4%	38.3%	38.7%
	<= 18	3,042	0.5%	4.9%	9.6%	15.5%	22.0%	27.6%	33.8%	38.9%	42.7%	42.9%
	19 to 21	3,360	1.0%	7.2%	13.5%	23.4%	34.3%	41.9%	50.2%	57.0%	60.4%	61.0%
	22 to 24	3,088	0.7%	7.7%	14.3%	27.4%	40.3%	50.0%	58.7%	66.9%	71.4%	71.7%
	25 to 29	3,109	1.4%	7.2%	13.8%	31.9%	45.5%	57.0%	69.3%	76.3%	80.2%	80.5%
	30 to 36	904	0.8%	2.7%	8.6%	31.0%	45.6%	63.4%	79.4%	85.3%	87.8%	87.8%
2008	No Score	6,634	1.0%	3.4%	6.4%	12.1%	18.0%	24.1%	29.7%	34.5%	34.9%	
	<= 18	3,255	1.0%	4.4%	9.5%	15.7%	22.7%	28.9%	33.6%	39.1%	39.8%	
	19 to 21	3,574	1.3%	7.8%	14.5%	25.0%	35.7%	43.8%	51.5%	57.4%	57.8%	
	22 to 24	3,403	1.8%	9.8%	16.7%	29.8%	42.2%	51.3%	61.1%	67.6%	68.0%	
	25 to 29	3,471	2.3%	8.4%	14.8%	34.0%	47.3%	58.1%	70.4%	77.4%	77.7%	
	30 to 36	1,004	1.3%	3.5%	8.0%	30.4%	43.1%	61.9%	78.8%	84.8%	84.8%	
2009	No Score	5,867	1.4%	3.7%	6.7%	12.0%	17.3%	22.2%	27.3%	28.1%		
	<= 18	3,506	1.1%	5.1%	10.7%	16.5%	23.2%	29.0%	34.0%	34.5%		

Table C6. College completion rates of Utah high school graduates by ACT scores

Cohort	ACT	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2010	19 to 21	3,819	1.7%	8.1%	15.3%	24.6%	35.6%	43.6%	51.4%	52.1%		
	22 to 24	3,633	2.3%	11.0%	17.9%	29.9%	42.7%	52.4%	62.0%	62.5%		
	25 to 29	3,750	2.6%	9.6%	16.6%	32.9%	47.5%	59.2%	72.1%	72.5%		
	30 to 36	1,082	2.1%	4.9%	9.2%	32.5%	46.7%	66.5%	82.7%	83.1%		
	No Score	7,719	1.5%	4.5%	8.2%	15.8%	22.9%	29.1%	29.7%			
	<= 18	3,374	1.2%	5.4%	9.9%	15.9%	22.1%	27.8%	28.4%			
	19 to 21	3,615	1.8%	8.6%	14.7%	24.3%	34.3%	41.9%	42.7%			
	22 to 24	3,641	3.2%	12.8%	19.9%	32.3%	44.4%	52.3%	53.0%			
2011	25 to 29	3,563	5.0%	12.0%	19.4%	36.8%	49.3%	61.3%	61.7%			
	30 to 36	1,073	2.8%	5.5%	10.4%	34.3%	48.6%	68.8%	69.2%			
	No Score	5,096	1.9%	4.4%	7.5%	13.0%	18.3%	19.1%				
	<= 18	3,736	1.5%	5.2%	9.4%	14.9%	21.2%	22.1%				
	19 to 21	4,072	1.7%	9.0%	14.6%	23.5%	33.3%	34.2%				
	22 to 24	4,112	3.1%	11.9%	18.7%	31.0%	43.6%	44.4%				

Table C6. College completion rates of Utah high school graduates by ACT scores

Cohort	ACT	Size	1_Yr	2_Yrs	3_Yrs	4_Yrs	5_Yrs	6_Yrs	7_Yrs	8_Yrs	9_Yrs	10_Yrs
2012	25 to 29	4,183	4.2%	10.9%	16.7%	33.4%	47.1%	48.0%				
	30 to 36	1,239	4.1%	6.8%	10.7%	32.3%	45.1%	45.4%				
	No Score	4,223	2.0%	4.9%	7.9%	14.7%	15.3%					
	<= 18	4,379	1.4%	4.2%	7.6%	13.0%	14.0%					
	19 to 21	4,159	2.1%	7.4%	13.4%	22.9%	24.2%					
	22 to 24	3,937	3.6%	10.7%	17.3%	28.9%	30.1%					
	25 to 29	4,326	4.7%	10.6%	16.7%	33.1%	34.0%					
	30 to 36	1,297	5.8%	7.9%	11.9%	34.3%	34.7%					