

May 11, 2016

MEMORANDUM

TO: State Board of Regents

FROM: David L. Buhler

SUBJECT: USHE – Enrollment Forecasts

Issue

Annually, USHE institutions are asked to update their respective 10-year enrollment forecast estimates for Regent review and approval. These estimates are prepared to help inform Regents and state-level policymakers about future enrollment levels at USHE institutions; assist in identifying capital development needs; and develop mid to long-range operation plans.

Background

In order to recognize the distinct missions and goals, USHE institutions have each developed a unique projection model to estimate future enrollments. The models are based on state and institutional data sets that include (but are not limited to) variables such as: Utah population by age, high school enrollments, and unemployment estimates. The models use estimation methods such as regression equations and trend analysis to estimate future enrollments. Using this process, the 2014-15 Annualized FTE projections were within 1.3% of the observed data and all system projections were within a 5% margin of error.

Institution's enrollment projection models are evaluated annually in an open forum/ peer review format comprised of Institutional Research professionals from each of the eight USHE institutions. This year's forum and discussion was held on April 11, 2016. The data presented in each of these models was accepted as valid for each of the eight USHE institutions.

Current projections estimate that the USHE System will grow to approximately 227,000 students (156,000 FTE) by the fall 2025 semester, with an annualized enrollment of 164,000 full-time equivalent students for the 2025-26 academic year. This represents a projected System fall end-of-term headcount growth rate of approximately 2.6% and annualized FTE growth rate of approximately 2.3% over the next 10 years.

Attachments include the Utah System of Higher Education enrollment projections thru the 2025-26 academic year. The projections estimate fall semester end-of-term headcount, and full-time equivalent (FTE) students, as well as annualized FTE (based on end-of-term enrollments) for each of the system institutions. The attached tables display these projections on an institution-by-institution basis.

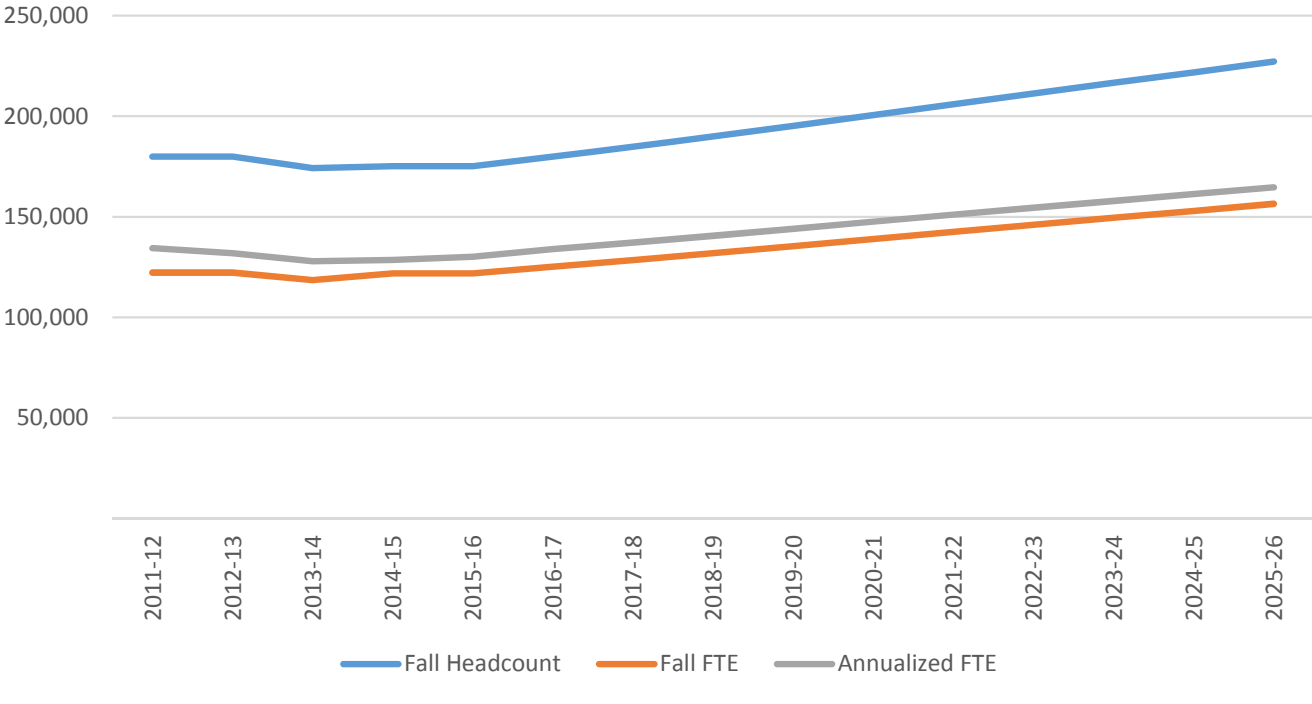
Commissioner's Recommendation

The Commissioner recommends the Regents approve the 10-year enrollment projections for higher education in the State of Utah.

David L. Buhler
Commissioner of Higher Education

DLB/KLH/JAC
Attachments

USHE Projections - System Totals



Enrollment Projections

Utah System of Higher Education

System Total Projections - Proposed to Board of Regents, May 2016

Institution	Fall (End of Term) Headcount											Growth Rate
	Actual 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
University of Utah	32,155	32,410	32,945	33,758	34,450	35,215	35,844	36,389	36,849	37,307	37,808	
Annual Growth	0.47%	0.8%	1.7%	2.5%	2.0%	2.2%	1.8%	1.5%	1.3%	1.2%	1.3%	1.6%
Utah State University*	29,319	29,563	30,184	30,818	31,465	32,126	32,800	33,489	34,192	34,910	35,644	
Annual Growth	2.13%	0.8%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.0%
Weber State University	26,252	27,830	28,815	29,832	30,881	31,962	33,074	34,218	35,394	36,601	37,841	
Annual Growth	- 2.46%	6.0%	3.5%	3.5%	3.5%	3.5%	3.5%	3.5%	3.4%	3.4%	3.4%	3.7%
Southern Utah University	9,145	9,557	9,836	10,127	10,428	10,741	11,066	11,404	11,755	12,120	12,499	
Annual Growth	11.52%	4.5%	2.9%	3.0%	3.0%	3.0%	3.0%	3.1%	3.1%	3.1%	3.1%	3.2%
Snow College	5,107	5,288	5,493	5,727	5,993	6,293	6,633	7,017	7,449	7,936	8,484	
Annual Growth	6.29%	3.5%	3.9%	4.3%	4.6%	5.0%	5.4%	5.8%	6.2%	6.5%	6.9%	5.2%
Dixie State University	8,464	8,912	9,181	9,392	9,556	9,802	9,958	10,154	10,322	10,547	10,759	
Annual Growth	1.46%	5.3%	3.0%	2.3%	1.7%	2.6%	1.6%	2.0%	1.7%	2.2%	2.0%	2.4%
Utah Valley University	33,565	34,964	36,245	37,577	38,960	40,398	41,802	43,057	44,241	45,372	46,494	
Annual Growth	6.26%	4.2%	3.7%	3.7%	3.7%	3.7%	3.5%	3.0%	2.7%	2.6%	2.5%	3.3%
Salt Lake Community College	31,131	31,364	31,994	32,690	33,404	34,118	34,825	35,525	36,224	36,925	37,623	
Annual Growth	- 6.94%	0.7%	2.0%	2.2%	2.2%	2.1%	2.1%	2.0%	2.0%	1.9%	1.9%	1.9%
USHE Totals	175,138	179,888	184,693	189,921	195,137	200,654	206,002	211,253	216,426	221,719	227,151	
Annual Growth	0.65%	2.7%	2.7%	2.8%	2.7%	2.8%	2.7%	2.5%	2.4%	2.4%	2.5%	2.6%

Enrollment Projections

Utah System of Higher Education

System Total Projections - Proposed to Board of Regents, May 2016

Institution	Fall Semester (End-of-Term) Full Time Equivalent											Growth Rate
	Actual 2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
University of Utah	27,187	27,466	27,924	28,618	29,209	29,863	30,397	30,859	31,249	31,607	32,000	
Annual Growth	0.64%	1.0%	1.7%	2.5%	2.1%	2.2%	1.8%	1.5%	1.3%	1.1%	1.2%	1.6%
Utah State University*	22,415	22,912	23,393	23,884	24,386	24,898	25,421	25,955	26,500	27,056	27,625	
Annual Growth	5.30%	2.2%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%
Weber State University	16,108	16,676	17,148	17,635	18,138	18,657	19,193	19,744	20,311	20,893	21,492	
Annual Growth	- 0.15%	3.5%	2.8%	2.8%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%	2.9%
Southern Utah University	7,025	7,196	7,371	7,552	7,739	7,931	8,129	8,334	8,545	8,762	8,987	
Annual Growth	11.91%	2.4%	2.4%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.5%	2.6%	2.5%
Snow College	3,982	4,170	4,385	4,630	4,908	5,223	5,579	5,982	6,438	6,953	7,535	
Annual Growth	5.43%	4.7%	5.2%	5.6%	6.0%	6.4%	6.8%	7.2%	7.6%	8.0%	8.4%	6.6%
Dixie State University	6,377	6,684	6,886	7,044	7,167	7,352	7,469	7,616	7,742	7,910	8,069	
Annual Growth	0.94%	4.8%	3.0%	2.3%	1.7%	2.6%	1.6%	2.0%	1.7%	2.2%	2.0%	2.4%
Utah Valley University	22,693	23,815	24,712	25,644	26,614	27,622	28,583	29,446	30,237	30,957	31,618	
Annual Growth	6.03%	4.9%	3.8%	3.8%	3.8%	3.8%	3.5%	3.0%	2.7%	2.4%	2.1%	3.4%
Salt Lake Community College	16,045	16,210	16,502	16,825	17,156	17,487	17,815	18,140	18,464	18,789	19,113	
Annual Growth	- 5.11%	1.0%	1.8%	2.0%	2.0%	1.9%	1.9%	1.8%	1.8%	1.8%	1.7%	1.8%
USHE Totals	121,831	125,129	128,321	131,833	135,317	139,033	142,585	146,075	149,485	152,928	156,438	
Annual Growth	2.28%	2.7%	2.6%	2.7%	2.6%	2.7%	2.6%	2.4%	2.3%	2.3%	2.3%	2.5%

Enrollment Projections

Utah System of Higher Education

System Total Projections - Proposed to Board of Regents, May 2016

Institution	Annualized FTE - Academic Year												Growth Rate
	Actuals 2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	
University of Utah	30,038	30,162	30,388	30,862	31,592	32,208	32,891	33,479	33,988	34,418	34,812	35,244	
Annual Growth	- 0.5%	0.4%	0.7%	1.6%	2.4%	1.9%	2.1%	1.8%	1.5%	1.3%	1.1%	1.2%	1.5%
Utah State University*	22,604	23,802	24,492	25,080	25,606	26,144	26,693	27,254	27,826	28,410	29,007	29,616	
Annual Growth	2.4%	5.3%	2.9%	2.4%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.1%	2.5%
Weber State University	17,279	16,646	16,875	17,101	17,323	17,542	17,756	17,967	18,174	18,378	18,578	18,774	
Annual Growth	1.9%	- 3.7%	1.4%	1.3%	1.3%	1.3%	1.2%	1.2%	1.2%	1.1%	1.1%	1.1%	0.8%
Southern Utah University	7,012	7,698	7,889	8,086	8,290	8,501	8,718	8,944	9,176	9,417	9,667	9,925	
Annual Growth	1.6%	9.8%	2.5%	2.5%	2.5%	2.5%	2.6%	2.6%	2.6%	2.6%	2.6%	2.7%	3.2%
Snow College	3,625	3,688	3,895	4,130	4,396	4,698	5,040	5,426	5,862	6,355	6,911	7,539	
Annual Growth	8.1%	1.7%	5.6%	6.0%	6.5%	6.9%	7.3%	7.7%	8.0%	8.4%	8.8%	9.1%	6.9%
Dixie State University	6,356	6,389	6,773	6,978	7,138	7,263	7,450	7,568	7,717	7,845	8,016	8,177	
Annual Growth	1.7%	0.5%	6.0%	3.0%	2.3%	1.7%	2.6%	1.6%	2.0%	1.7%	2.2%	2.0%	2.3%
Utah Valley University	22,734	24,218	25,524	26,459	27,431	28,441	29,491	30,515	31,432	32,296	33,122	33,941	
Annual Growth	2.5%	6.5%	5.4%	3.7%	3.7%	3.7%	3.7%	3.5%	3.0%	2.7%	2.6%	2.5%	3.7%
Salt Lake Community College	18,905	17,501	18,078	18,414	18,784	19,164	19,544	19,921	20,294	20,666	21,039	21,411	
Annual Growth	- 5.2%	- 7.4%	3.3%	1.9%	2.0%	2.0%	2.0%	1.9%	1.9%	1.8%	1.8%	1.8%	1.1%
USHE Totals	128,552	130,103	133,914	137,109	140,561	143,960	147,583	151,073	154,470	157,785	161,151	164,626	
Annual Growth	0.6%	1.2%	2.9%	2.4%	2.5%	2.4%	2.5%	2.4%	2.2%	2.1%	2.1%	2.2%	2.3%

* Utah State projection data does not include enrollments at USUE-DWS campus