

Legislative Council Staff

Nonpartisan Services for Colorado's Legislature

Memorandum

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March 9, 2021

TO: Interested Persons

FROM: David Hansen, Senior Economist, 303-866-2633

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SUBJECT: 2021 Higher Education Enrollment and Tuition Revenue Forecast

Summary

This memorandum presents the 2021 Legislative Council Staff forecast for the state public institutions of higher education. The forecast provides projections of resident and nonresident full-time equivalent (FTE)¹ student enrollment and College Opportunity Fund (COF) FTE enrollment for the current year (FY 2020-21) and next year (FY 2021-22). The forecast also includes projected tuition revenue for FY 2020-21.

The COVID-19 pandemic has had a dramatic impact on state higher education institutions. Higher education institutions across the state and nation shifted from primarily in-person to virtual instruction in the spring of 2020 as the pandemic took hold. Stay-at-home and social-distancing restrictions brought campus life to an abrupt stop. While summer months offered outdoor reprieve and COVID-19 cases dropped, uncertainty surrounding in-person instruction during the fall 2020 semesters caused many would-be college freshmen to take a "gap year" and/or defer enrollment until instruction was more certain. During the spring 2021 semester, Colorado's state institutions have offered an increasing share of in-person or hybrid enrollment, though student enrollment remained well below prior year levels. COVID-19 vaccine distribution provides greater promise for the resumption of a more "normal" academic year beginning with the fall 2021 semester.

Forecast summary. As a result of pandemic-related impacts, total enrollment in Colorado's state-administered colleges and universities is expected to decline 4.8 percent (8,718 FTE) this fiscal year (Figure 1, left axis). Next year, enrollment is expected to grow 0.9 percent (1,623 FTE), but remain well below pre-pandemic levels. Total tuition revenue is expected to decline 4.6 percent in FY 2020-21 as the drop in enrollment offsets modest tuition rate increases at some institutions (Figure 1, right axis).

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¹FTE enrollment differs from a student headcount. Graduate student FTE reflect 24 credit hours, while undergraduate student FTE reflect 30 credit hours.

Table 1 reports FTE resident and nonresident enrollment by governing board for the ten state-administered higher education institutions in Colorado. Additionally, projections for the state's two local district colleges, Aims Community College and Colorado Mountain College, are shown for informational purposes. Table 2 summarizes the tuition revenue forecast by governing board for the current FY 2020-21. Per pupil tuition revenue is also summarized in Table 2. Tuition revenue projections for FY 2021-22 are excluded as the General Assembly and/or governing boards have not yet determined rate increases for the 2021-22 academic year.

Tuition Revenue Enrollment Millions of Dollars Student FTEs Tuition Revenue* **Enrollment** Right Axis 200,000 \$2,500 Left Axis 4.9% 0.0% -1.9% 190,000 \$2,000 -1.8% -1.3% _{-0.9%} 0.8% -0.1% -0.1% 0.9% 4.8% 180,000 \$1,500 11.7%10.1% 8.. 7.3% 5.5% 5.8% 5.4% 5.6% 2.0% 3.5% 170,000 \$1,000 -4.6% 160,000 \$500 150,000 \$0

Figure 1
Total Higher Education Enrollment and Tuition Revenue

Source: Department of Higher Education; Legislative Council Staff forecast for FY 2020-21 and FY 2021-22. *Tuition revenue projections are not shown for FY 2021-22 as tuition rate increases have not yet been determined.

Note: Enrollment excludes local district colleges and private universities. Graduate student FTE reflect 24 credit hours, while undergraduate student FTE reflect 30 credit hours.

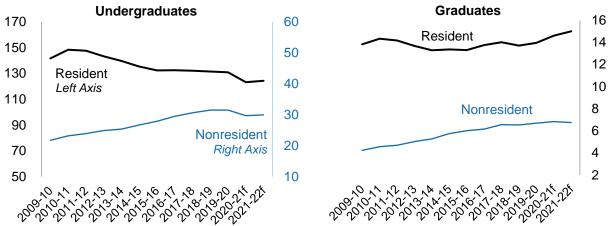
FTE Enrollment

Undergraduate enrollment experienced the greatest pandemic-related impacts in FY 2020-21 as students deferred or took a gap year awaiting greater certainty on the economy, job prospects, and the likelihood of in-person instruction and the true "college experience" (Figure 2, left). The pandemic recession and public health restrictions disproportionately impacted lower-income students, forcing many to forgo college enrollment in order to support family or offer stay-at-home child care due to the shift to online kindergarten through twelfth grade education. Additionally, access to technology, including laptops and wireless internet, left many lower-income students without access to remote learning. As the freshman cohort ascends to higher classes, its small size is expected to put downward pressure on enrollment for years to come.

The 2020 pandemic recession bucked prior recessionary trends in undergraduate enrollment. Resident enrollment in particular has historically risen during economic downturns and contracted as the economy and job opportunities recover. Ongoing uncertainty about in-person instruction and the promise of campus life are expected to continue to dampen enrollment into FY 2021-22, even as COVID-19 vaccine distribution eases health concerns.

Pandemic-related impacts on graduate enrollment were not as severe in FY 2020-21. Instead, graduate resident enrollment is expected to follow more traditional counter-cyclical trends in enrollment, while cost considerations are expected to mute growth in nonresidential enrollment (Figure 2, right). Dampening nonresident graduate enrollment, COVID-related travel restrictions kept many international students from enrolling in FY 2020-21.

Figure 2
Higher Education Enrollment by Student Type
Student FTEs in Thousands



Source: Department of Higher Education; Legislative Council Staff forecast for FY 2020-21 and FY 2021-22. Note: Enrollment excludes local district colleges and private universities. Graduate student FTE reflect 24 credit hours, while undergraduate student FTE reflect 30 credit hours.

College Opportunity Fund

Stipends from the College Opportunity Fund (COF) are available to resident undergraduate students enrolling at state-administered institutions and selected private universities. For FY 2020-21, COF stipends are equal to \$40 per credit hour, a level set by the General Assembly. Reduced COF stipends of \$20 per credit hour are available to students who qualify for the federal Pell grant and who are studying at three private universities in the state: Colorado Christian University, Regis University, and the University of Denver.

Expectations for FTE enrollment among students who are awarded COF stipends for public Colorado institutions are summarized in Table 1. In general, COF FTE enrollment rises and falls with resident undergraduate student enrollment. Students must apply to receive a stipend, and the stipend is limited to 145 credit hours during a student's lifetime. Because of these requirements, COF FTE enrollment is lower than resident undergraduate enrollment for most colleges and universities.

Tuition Revenue

Table 2 presents a history and expectations for tuition revenue by governing board. In FY 2020-21, total tuition revenue is expected to exceed \$2.3 billion, down 4.6 percent from the prior fiscal year. The General Assembly and/or governing boards have not yet determined tuition rates for FY 2021-22. Therefore, this forecast excludes tuition revenue projections for the next fiscal year.

Changes in tuition revenue are primarily driven by FTE enrollment and tuition rate increases. Tuition rates were held constant across most state institutions in FY 2020-21. Tuition rate structures also impact tuition revenue. Structures may include: differential tuition, where some programs (e.g., business and engineering) or some cohorts (e.g., incoming freshman classes) have higher or lower rates than others; and tuition windows, where students pay the same amount of tuition regardless of the number of classes taken for a certain window of credit hours. For some institutions and/or programs, online enrollment has lower tuition rates than in-person instruction. The shift to virtual instruction as a result of the pandemic has put downward pressure on tuition revenue in many of these instances.

Additionally, as classes pivoted to virtual education, many nonresident students shifted to extended enrollment, a lower-cost option for remote coursework. This put downward pressure on nonresident tuition revenue along with the decline in enrollment among nonresident students. The total share of tuition revenue attributable to nonresident students is expected to be 44.6 percent in FY 2020-21 and 44.5 percent in FY 2021-22, down slightly from the historical high of 45.5 percent in FY 2019-20.

Per pupil tuition. In FY 2020-21, resident per pupil tuition for all governing boards is expected to average \$9,308, up 1.8 percent from the prior year. These figures reflect both undergraduate and graduate students. Nonresident per pupil tuition is expected to average \$28,331 per pupil in the current year, down 2.0 percent from FY 2019-20. Per pupil tuition and tuition rate increases vary across institutions, as shown in Table 2.

Forecast Comparison and Error

Actual enrollment for FY 2019-20 came in 578 FTE (0.3 percent) lower than the 2020 Legislative Council Staff forecast. For FY 2020-21, enrollment expectations have been revised down by 4.7 percent, or 8,140 FTE, from the forecast published last year owing to the impact of the pandemic. Actual tuition revenue for FY 2019-20 totaled \$2,429.4 million, \$3.6 million above the 2020 forecast. This represents a forecast error of 0.3 percent.

Risks to the Forecast

While economic activity has historically been the biggest driver of higher education enrollment fluctuations, the trajectory of the COVID-19 pandemic, availability of effective vaccines, and relaxation of public health restrictions are expected to be the most significant factors determining enrollment trends in the near-term. Additionally, this forecast assumes that COVID-19 vaccine

distribution will allow for the resumption of in-person instruction across college campuses in the state during the upcoming academic year. A resurgence in COVID-19 cases or deleterious mutations of the virus pose downside risks to the forecast.

This forecast assumes that the state economy will continue to recover, with leisure and hospitality industries remaining hardest hit and slowest to recover. The sector-specific impacts of the pandemic recession could result in a stronger than expected pro-cyclical boost from workers looking to change their careers.

This forecast assumes current law. State and/or federal policy changes targeting college affordability, such as tuition or education cost assistance or loan forgiveness, are an upside risk to the forecast. Immigration policy changes could also impact nonresident student enrollment, resulting in more nonresident international students than expected.

At the institution level, enrollment may deviate from expectations due to campus-specific COVID-19 public health policies or outbreaks, the establishment of new programs of study, and/or the unanticipated success or failure of a new recruitment or retention campaign. The FY 2020-21 tuition revenue forecast incorporates enrollment forecast uncertainty, as well as tuition rate assumptions that may not hold true, resulting in either higher or lower revenue.

Table 1. Legislative Council Staff 2021 Forecast Colorado Public Higher Education Enrollment by Governing Board Student Full-Time Equivalents (FTEs)

										Total Enroll	ment - All Stud	dents										
	Adams State University Enrollment % cha		Colorado Univers		Metro State U	•	Western Colorado Ui		Colorado Stat	e University	Fort Lewis	College	University of	Colorado	Colorado of Min		University of Colora		сссо	ES	тоти	AL.
Fiscal Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.
2009-10	2,252 13.3%		5,909	16.5%	17,321	7.2%	1,851	-1.3%	27,772	3.5%	3,507	-0.7%	50,865	3.9%	4,867	8.5%	10,160	2.5%	57,052	18.8%	181,555	8.8%
2010-11	2,427	7.8%	6,730	13.9%	17,789	2.7%	1,855	0.2%	28,215	1.6%	3,578	2.0%	51,258	0.8%	5,052	3.8%	10,260	1.0%	63,357	11.1%	190,521	4.9%
2011-12	2,583	6.4%	7,299	8.5%	17,333	-2.6%	1,798	-3.1%	28,465	0.9%	3,545	-0.9%	51,558	0.6%	5,276	4.4%	10,316	0.5%	62,340	-1.6%	190,514	0.0%
2012-13	2,579	-0.2%	7,633	4.6%	16,926	-2.3%	1,792	-0.3%	28,359	-0.4%	3,602	1.6%	51,333	-0.4%	5,455	3.4%	10,193	-1.2%	59,034	-5.3%	186,905	-1.9%
2013-14	2,575	-0.1%	7,784	2.0%	16,565	-2.1%	1,823	1.7%	28,261	-0.3%	3,598	-0.1%	51,761	0.8%	5,524	1.3%	9,632	-5.5%	56,082	-5.0%	183,604	-1.8%
2014-15	2,536	-1.5%	7,414	-4.8%	16,111	-2.7%	2,028	11.2%	28,506	0.9%	3,545	-1.5%	53,196	2.8%	5,748	4.1%	9,144	-5.1%	53,015	-5.5%	181,241	-1.3%
2015-16	2,483	-2.1%	7,752	4.6%	15,420	-4.3%	2,099	3.5%	29,116	2.1%	3,470	-2.1%	54,208	1.9%	5,809	1.1%	8,940	-2.2%	50,247	-5.2%	179,544	-0.9%
2016-17	2,518	1.4%	7,829	1.0%	15,299	-0.8%	2,196	4.6%	29,736	2.1%	3,168	-8.7%	56,548	4.3%	5,822	0.2%	8,990	0.6%	49,862	-0.8%	181,968	1.4%
2017-18	2,405	-4.5%	7,786	-0.5%	15,251	-0.3%	2,119	-3.5%	29,883	0.5%	2,958	-6.6%	58,313	3.1%	6,014	3.3%	8,989	0.0%	49,682	-0.4%	183,400	0.8%
2018-19	2,269	-5.7%	7,743	-0.5%	15,108	-0.9%	2,170	2.4%	29,857	-0.1%	2,910	-1.6%	59,560	2.1%	5,916	-1.6%	8,693	-3.3%	49,007	-1.4%	183,231	-0.1%
2019-20	2,261	-0.3%	7,673	-0.9%	14,588	-3.4%	2,193	1.1%	29,651	-0.7%	2,885	-0.8%	59,749	0.3%	6,405	8.3%	8,321	-4.3%	49,400	0.8%	183,126	-0.1%
2020-21	2,350	3.9%	7,461	-2.8%	13,560	-7.0%	2,123	-3.2%	27,885	-6.0%	2,921	1.3%	58,683	-1.8%	6,511	1.7%	7,418	-10.9%	45,498	-7.9%	174,408	-4.8%
2021-22	2,443	4.0%	7,347	-1.5%	13,163	-2.9%	2,141	0.9%	28,371	1.7%	2,964	1.5%	59,429	1.3%	6,551	0.6%	7,301	-1.6%	46,323	1.8%	176,031	0.9%
CAAGR*		-0.6%		-0.4%		-2.8%		2.0%		0.0%		-2.1%		1.6%		2.1%		-3.6%		-2.7%		-0.7%

										Total Res	ident Enrollme	ent										
	Adams S Univers		Colorado Univers		Metro State U	•	Western Colorado U		Colorado Stat	te University	Fort Lewis	College	University of	Colorado	Colorado S of Mine		University of Colora		CCCO	ES	TOTA	AL
Fiscal Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.
2009-10	1,931	12.8%	5,294	16.2%	16,775	7.4%	1,422	-2.1%	22,597	3.8%	2,407	-0.8%	39,190	4.5%	3,457	6.6%	9,083	2.8%	53,405	18.9%	155,561	9.5%
2010-11	2,032	5.3%	5,894	11.3%	17,223	2.7%	1,397	-1.8%	23,054	2.0%	2,398	-0.4%	39,100	-0.2%	3,508	1.5%	9,169	0.9%	58,994	10.5%	162,769	4.6%
2011-12	2,063	1.5%	6,351	7.8%	16,783	-2.6%	1,343	-3.9%	22,791	-1.1%	2,289	-4.5%	38,817	-0.7%	3,522	0.4%	9,143	-0.3%	58,796	-0.3%	161,897	-0.5%
2012-13	1,984	-3.8%	6,606	4.0%	16,266	-3.1%	1,336	-0.5%	22,342	-2.0%	2,227	-2.7%	38,275	-1.4%	3,581	1.7%	8,921	-2.4%	55,475	-5.6%	157,013	-3.0%
2013-14	1,912	-3.7%	6,714	1.6%	16,068	-1.2%	1,341	0.4%	21,881	-2.1%	2,144	-3.7%	38,291	0.0%	3,500	-2.3%	8,313	-6.8%	52,792	-4.8%	152,955	-2.6%
2014-15	1,858	-2.8%	6,331	-5.7%	15,528	-3.4%	1,502	12.0%	21,452	-2.0%	1,978	-7.7%	38,754	1.2%	3,528	0.8%	7,858	-5.5%	50,001	-5.3%	148,789	-2.7%
2015-16	1,825	-1.8%	6,598	4.2%	14,892	-4.1%	1,534	2.1%	21,539	0.4%	1,863	-5.8%	39,059	0.8%	3,456	-2.0%	7,611	-3.1%	47,272	-5.5%	145,649	-2.1%
2016-17	1,798	-1.5%	6,584	-0.2%	14,771	-0.8%	1,630	6.3%	21,657	0.5%	1,652	-11.3%	40,442	3.5%	3,399	-1.6%	7,525	-1.1%	46,856	-0.9%	146,314	0.5%
2017-18	1,648	-8.3%	6,493	-1.4%	14,732	-0.3%	1,528	-6.3%	21,384	-1.3%	1,488	-9.9%	41,259	2.0%	3,475	2.2%	7,476	-0.7%	46,725	-0.3%	146,208	-0.1%
2018-19	1,554	-5.7%	6,522	0.4%	14,570	-1.1%	1,524	-0.3%	20,873	-2.4%	1,377	-7.5%	41,817	1.4%	3,333	-4.1%	7,257	-2.9%	46,377	-0.7%	145,204	-0.7%
2019-20	1,482	-4.6%	6,470	-0.8%	14,067	-3.5%	1,594	4.6%	20,478	-1.9%	1,311	-4.8%	41,845	0.1%	3,607	8.2%	7,017	-3.3%	47,055	1.5%	144,926	-0.2%
2020-21	1,526	3.0%	6,274	-3.0%	13,054	-7.2%	1,580	-0.9%	19,271	-5.9%	1,288	-1.8%	41,419	-1.0%	3,712	2.9%	6,358	-9.4%	43,393	-7.8%	137,874	-4.9%
2021-22	1,618	6.0%	6,172	-1.6%	12,663	-3.0%	1,590	0.6%	19,554	1.5%	1,294	0.5%	42,160	1.8%	3,765	1.4%	6,251	-1.7%	44,258	2.0%	139,325	1.1%
CAAGR*		-2.2%		-0.8%		-2.7%		2.0%		-1.5%		-5.9%		1.1%		0.6%		-3.9%		-2.5%		-1.3%

									R	esident Unde	rgraduate Eni	rollment										
	Adams S Univers		Colorado Univer		Metro State I	•	Western Colorado U		Colorado Stat	e University	Fort Lewis	College	University of	Colorado	Colorado of Min		University of Colora		ccco	ES	TOTA	AL
Fiscal Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.
2009-10	1,558 12.7		5,218	16.4%	16,775	7.4%	1,422	-2.1%	20,158	3.8%	2,407	-0.8%	29,736	4.5%	2,866	4.4%	8,188	3.2%	53,405	18.9%	141,733	10.0%
2010-11	1,612	3.5%	5,841	11.9%	17,223	2.7%	1,397	-1.8%	20,524	1.8%	2,398	-0.4%	29,319	-1.4%	2,867	0.0%	8,264	0.9%	58,994	10.5%	148,439	4.7%
2011-12	1,630	1.1%	6,311	8.0%	16,783	-2.6%	1,343	-3.9%	20,352	-0.8%	2,289	-4.5%	29,051	-0.9%	2,873	0.2%	8,295	0.4%	58,796	-0.3%	147,723	-0.5%
2012-13	1,578	-3.2%	6,562	4.0%	16,266	-3.1%	1,336	-0.5%	19,976	-1.8%	2,227	-2.7%	28,889	-0.6%	2,938	2.3%	8,077	-2.6%	55,475	-5.6%	143,324	-3.0%
2013-14	1,519	-3.7%	6,666	1.6%	16,068	-1.2%	1,341	0.4%	19,550	-2.1%	2,130	-4.4%	29,150	0.9%	2,896	-1.4%	7,554	-6.5%	52,792	-4.8%	139,666	-2.6%
2014-15	1,448	-4.7%	6,261	-6.1%	15,528	-3.4%	1,358	1.3%	19,239	-1.6%	1,962	-7.9%	29,588	1.5%	2,947	1.8%	7,099	-6.0%	50,001	-5.3%	135,431	-3.0%
2015-16	1,390	-4.0%	6,515	4.1%	14,892	-4.1%	1,372	1.0%	19,267	0.1%	1,857	-5.4%	29,990	1.4%	2,896	-1.7%	6,899	-2.8%	47,272	-5.5%	132,350	-2.3%
2016-17	1,306	-6.0%	6,520	0.1%	14,771	-0.8%	1,390	1.3%	19,413	0.8%	1,647	-11.3%	30,945	3.2%	2,839	-2.0%	6,877	-0.3%	46,856	-0.9%	132,564	0.2%
2017-18	1,216	-6.9%	6,409	-1.7%	14,732	-0.3%	1,310	-5.8%	19,065	-1.8%	1,479	-10.2%	31,600	2.1%	2,887	1.7%	6,834	-0.6%	46,666	-0.4%	132,198	-0.3%
2018-19	1,138	-6.4%	6,435	0.4%	14,570	-1.1%	1,344	2.6%	18,695	-1.9%	1,361	-8.0%	32,278	2.1%	2,751	-4.7%	6,642	-2.8%	46,278	-0.8%	131,491	-0.5%
2019-20	1,015	-10.8%	6,369	-1.0%	14,067	-3.5%	1,373	2.2%	18,267	-2.3%	1,292	-5.1%	32,272	0.0%	2,950	7.2%	6,405	-3.6%	46,955	1.5%	130,965	-0.4%
2020-21	999	-1.6%	6,121	-3.9%	13,054	-7.2%	1,357	-1.2%	17,074	-6.5%	1,256	-2.8%	31,470	-2.5%	2,950	0.0%	5,688	-11.2%	43,293	-7.8%	123,260	-5.9%
2021-22	1,080 8.1%		6,010	-1.8%	12,663	-3.0%	1,362	0.4%	17,333	1.5%	1,256	0.0%	31,932	1.5%	2,950	0.0%	5,574	-2.0%	44,158	2.0%	124,318	0.9%
CAAGR*	1,080 8.1%			-1.0%		-2.7%		0.2%		-1.6%		-6.2%		1.1%		0.0%		-4.0%		-2.5%		-1.6%

Table 1. Legislative Council Staff 2021 Forecast (Continued) Colorado Public Higher Education Enrollment by Governing Board Student Full-Time Equivalents (FTEs)

										Resident G	aduate Enroll	ment										
	Adams S Univers		Colorado Univer		Metro State I of Den	•	Western Colorado Ui		Colorado Sta	te University	Fort Lewis	College	University of	Colorado	Colorado of Min		University of Colora		ccco	ES	TOTA	AL
Fiscal Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.
2009-10	373	13.3%	76	7.0%			0		2,439	3.7%	0		9,454	4.6%	591	18.3%	895	-0.7%			13,828	4.8%
2010-11	420	12.8%	53	-31.1%			0		2,530	3.7%	0		9,781	3.5%	641	8.5%	905	1.1%			14,330	3.6%
2011-12	433	3.0%	40	-23.8%			0		2,439	-3.6%	0		9,766	-0.2%	649	1.2%	848	-6.4%			14,174	-1.1%
2012-13	406	-6.1%	44	9.4%			0		2,366	-3.0%	0		9,386	-3.9%	643	-1.0%	844	-0.4%			13,689	-3.4%
2013-14	393	-3.4%	48	8.6%			0		2,331	-1.5%	14		9,141	-2.6%	604	-6.0%	759	-10.1%			13,289	-2.9%
2014-15	410	4.5%	70	47.4%			144		2,213	-5.1%	16	18.2%	9,166	0.3%	581	-3.7%	759	0.0%			13,359	0.5%
2015-16	435	6.1%	83	18.6%			162	12.7%	2,272	2.7%	6	-63.1%	9,069	-1.1%	560	-3.7%	712	-6.2%			13,299	-0.4%
2016-17	492	13.1%	64	-22.9%			240	48.1%	2,244	-1.2%	5	-16.7%	9,497	4.7%	560	0.0%	648	-9.0%			13,750	3.4%
2017-18	432	-12.2%	84	31.3%			218	-9.2%	2,319	3.3%	9	80.0%	9,659	1.7%	588	5.0%	642	-0.9%	59		14,010	1.9%
2018-19	416	-3.6%	87	3.8%			180	-17.2%	2,178	-6.1%	16	81.1%	9,539	-1.2%	582	-1.1%	615	-4.2%	99		13,713	-2.1%
2019-20	467	12.2%	101	15.8%			221	22.5%	2,211	1.5%	19	16.6%	9,573	0.4%	657	12.9%	612	-0.5%	100		13,961	1.8%
2020-21	528	13.0%	154	52.0%			223	1.0%	2,197	-0.6%	32	67.7%	9,948	3.9%	762	16.0%	670	9.5%	100	0.0%	14,614	4.7%
2021-22	538	2.0%	161	5.0%			228	2.0%	2,221	1.1%	38	20.0%	10,228	2.8%	815	7.0%	677	1.0%	100	0.0%	15,007	2.7%
CAAGR*		3.2%		15.6%						-0.7%				1.0%		2.7%		-2.4%				1.0%

NOTE: Graduate student FTE reflect 30 credit hours, while undergraduate student FTE reflect 24 credit hours.

										Total Nonre	sident Enrollı	nent										
	Adams S Univers		Colorado Univers		Metro State U	•	Western Colorado U		Colorado Stat	e University	Fort Lewis	College	University of	Colorado	Colorado S of Min		University of Colora		сссо	ES	ТОТА	L
Fiscal Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.
2009-10	321	16.4%	614	18.7%	546	0.4%	429	1.7%	5,175	2.3%	1,100	-0.4%	11,675	1.9%	1,409	13.4%	1,077	0.6%	3,647	18.3%	25,994	4.9%
2010-11	395	22.9%	837	36.2%	566	3.7%	458	6.8%	5,161	-0.3%	1,180	7.3%	12,158	4.1%	1,544	9.5%	1,091	1.3%	4,363	19.6%	27,752	6.8%
2011-12	521	31.9%	948	13.4%	550	-2.8%	455	-0.7%	5,674	9.9%	1,256	6.4%	12,741	4.8%	1,755	13.7%	1,174	7.6%	3,544	-18.8%	28,617	3.1%
2012-13	594	14.2%	1,027	8.3%	660	20.0%	456	0.2%	6,016	6.0%	1,375	9.5%	13,058	2.5%	1,874	6.8%	1,272	8.4%	3,559	0.4%	29,892	4.5%
2013-14	664	11.7%	1,071	4.2%	497	-24.7%	482	5.7%	6,379	6.0%	1,454	5.7%	13,470	3.2%	2,024	8.0%	1,319	3.7%	3,290	-7.6%	30,649	2.5%
2014-15	678	2.2%	1,083	1.1%	583	17.3%	526	9.1%	7,054	10.6%	1,567	7.8%	14,441	7.2%	2,219	9.7%	1,286	-2.5%	3,014	-8.4%	32,452	5.9%
2015-16	658	-3.0%	1,154	6.6%	528	-9.4%	565	7.5%	7,577	7.4%	1,607	2.5%	15,149	4.9%	2,353	6.0%	1,329	3.3%	2,975	-1.3%	33,895	4.4%
2016-17	720	9.4%	1,245	7.9%	528	0.0%	566	0.2%	8,079	6.6%	1,516	-5.6%	16,106	6.3%	2,423	3.0%	1,465	10.2%	3,006	1.0%	35,654	5.2%
2017-18	757	5.1%	1,293	3.9%	519	-1.7%	591	4.4%	8,499	5.2%	1,470	-3.0%	17,054	5.9%	2,539	4.8%	1,513	3.3%	2,957	-1.6%	37,192	4.3%
2018-19	715	-5.6%	1,222	-5.5%	538	3.6%	646	9.3%	8,984	5.7%	1,532	4.2%	17,743	4.0%	2,583	1.7%	1,436	-5.1%	2,630	-11.1%	38,027	2.2%
2019-20	779	9.0%	1,203	-1.5%	521	-3.1%	599	-7.3%	9,173	2.1%	1,574	2.7%	17,904	0.9%	2,798	8.3%	1,304	-9.2%	2,345	-10.8%	38,200	0.5%
2020-21	823 5.7%		1,187	-1.4%	505	-3.0%	543	-9.4%	8,615	-6.1%	1,634	3.8%	17,264	-3.6%	2,799	0.0%	1,060	-18.7%	2,105	-10.2%	36,534	-4.4%
2021-22	825 0.2%		1,175	-1.0%	500	-1.0%	551	1.6%	8,817	2.3%	1,670	2.2%	17,269	0.0%	2,785	-0.5%	1,050	-0.9%	2,064	-1.9%	36,707	0.5%
CAAGR*		3.7%		1.5%		-3.0%		2.1%		4.3%		2.2%		3.2%		4.5%		-2.1%		-5.9%		2.3%

CAAGR = Compound average annual growth rate between FY 2012-13 and FY 2021-22.

NOTE: Graduate student FTE reflect 30 credit hours, while undergraduate student FTE reflect 24 credit hours.

									Nor	nresident Und	dergraduate E	nrollment										
	Adams S Univers		Colorado Univer		Metro State I of Den	•	Western Colorado U		Colorado Stat	te University	Fort Lewis	College	University of	Colorado	Colorado S of Min		University of Colora		сссо	ES	тоти	AL
Fiscal Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.
2009-10	261	-0.4%	613	19.0%	546	0.4%	429	1.7%	3,890	1.1%	1,100	-0.4%	9,359	0.2%	1,043	11.4%	871	-1.4%	3,647	18.3%	21,759	3.9%
2010-11	282	8.0%	834	36.1%	566	3.7%	458	6.8%	3,760	-3.3%	1,180	7.3%	9,714	3.8%	1,141	9.4%	895	2.8%	4,363	19.6%	23,193	6.6%
2011-12	338	19.9%	947	13.5%	550	-2.8%	455	-0.7%	4,298	14.3%	1,256	6.4%	10,262	5.6%	1,312	15.0%	960	7.3%	3,544	-18.8%	23,922	3.1%
2012-13	323	-4.4%	1,026	8.3%	660	20.0%	456	0.2%	4,575	6.4%	1,375	9.5%	10,418	1.5%	1,433	9.2%	1,047	9.1%	3,559	0.4%	24,872	4.0%
2013-14	331	2.5%	1,068	4.1%	497	-24.7%	482	5.7%	4,843	5.9%	1,454	5.7%	10,751	3.2%	1,585	10.6%	1,073	2.5%	3,290	-7.6%	25,374	2.0%
2014-15	332	0.3%	1,079	1.0%	583	17.3%	487	1.0%	5,388	11.3%	1,567	7.8%	11,455	6.5%	1,713	8.1%	1,090	1.6%	3,014	-8.4%	26,708	5.3%
2015-16	311	-6.3%	1,148	6.4%	528	-9.4%	513	5.3%	5,871	9.0%	1,605	2.4%	11,923	4.1%	1,875	9.5%	1,131	3.8%	2,975	-1.3%	27,880	4.4%
2016-17	303	-2.6%	1,242	8.2%	528	0.0%	516	0.6%	6,333	7.9%	1,514	-5.7%	12,846	7.7%	1,967	4.9%	1,250	10.5%	3,006	1.0%	29,505	5.8%
2017-18	288	-5.0%	1,287	3.6%	519	-1.7%	523	1.4%	6,740	6.4%	1,459	-3.6%	13,571	5.6%	2,038	3.6%	1,282	2.6%	2,924	-2.7%	30,631	3.8%
2018-19	315	9.4%	1,199	-6.8%	538	3.6%	547	4.6%	7,275	7.9%	1,518	4.1%	14,169	4.4%	2,116	3.8%	1,230	-4.0%	2,596	-11.2%	31,503	2.8%
2019-20	326	3.5%	1,168	-2.6%	521	-3.1%	492	-10.1%	7,478	2.8%	1,559	2.7%	14,317	1.0%	2,262	6.9%	1,103	-10.3%	2,284	-12.0%	31,510	0.0%
2020-21	293	-10.0%	1,162	-0.5%	505	-3.0%	423	-14.0%	7,001	-6.4%	1,606	3.0%	13,466	-5.9%	2,300	1.7%	899	-18.5%	2,044	-10.5%	29,700	-5.7%
2021-22	295	0.5%	1,151	-1.0%	500	-1.0%	432	2.0%	7,185	2.6%	1,638	2.0%	13,623	1.2%	2,257	-1.9%	881	-2.0%	2,003	-2.0%	29,964	0.9%
CAAGR*		-1.0%		1.3%		-3.0%		-0.6%		5.1%		2.0%		3.0%		5.2%		-1.9%		-6.2%		2.1%

Table 1. Legislative Council Staff 2021 Forecast (Continued) Colorado Public Higher Education Enrollment by Governing Board Student Full-Time Equivalents (FTEs)

									ı	Nonresident	Graduate Enro	llment										
	Adams S Univers		Colorado Univer		Metro State of Der	•	Western Colorado Ui		Colorado Stat	te University	Fort Lewis	College	University of	Colorado	Colorado S of Min		University of Colora		сссо	ES	TOTA	L
Fiscal Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.
2009-10	60	336.4%	1	-50.0%			0		1,285	6.1%	0		2,316	9.3%	366	19.6%	206	10.0%			4,235	10.3%
2010-11	113	87.5%	3	100.0%			0		1,401	9.0%	0		2,444	5.5%	403	9.9%	196	-4.8%			4,559	7.6%
2011-12	183	62.2%	1	-50.0%			0		1,376	-1.8%	0		2,479	1.4%	443	9.9%	214	8.9%			4,695	3.0%
2012-13	271	48.6%	1	0.0%			0		1,441	4.7%	0		2,640	6.5%	441	-0.3%	225	5.3%			5,020	6.9%
2013-14	333	22.6%	3	100.0%			0		1,536	6.6%	0		2,719	3.0%	439	-0.6%	246	9.4%			5,275	5.1%
2014-15	346	4.1%	4	50.0%			39		1,666	8.5%	0		2,986	9.8%	506	15.4%	196	-20.3%			5,744	8.9%
2015-16	347	0.2%	6	60.0%			52	34.2%	1,706	2.4%	2		3,226	8.0%	478	-5.6%	198	0.9%			6,015	4.7%
2016-17	417	20.2%	3	-50.0%			50	-3.8%	1,746	2.3%	2	14.3%	3,260	1.1%	456	-4.6%	215	8.6%			6,149	2.2%
2017-18	469	12.5%	6	100.0%			68	36.0%	1,759	0.7%	11	450.0%	3,483	6.8%	501	9.9%	231	7.4%	33		6,561	6.7%
2018-19	400	-14.8%	22	271.7%			99	45.3%	1,709	-2.8%	14	27.3%	3,573	2.6%	467	-6.7%	206	-11.0%	34	3.0%	6,524	-0.6%
2019-20	453	13.4%	35	57.0%			107	8.3%	1,695	-0.8%	15	7.1%	3,587	0.4%	536	14.7%	201	-2.2%	61	79.4%	6,690	2.5%
2020-21	530	17.0%	25	-30.0%			120	12.0%	1,614	-4.8%	28	85.9%	3,798	5.9%	498	-7.0%	161	-20.0%	61	0.0%	6,834	2.2%
2021-22	530	0.0%	25	0.0%			120	0.0%	1,632	1.1%	32	15.0%	3,646	-4.0%	528	6.0%	169	5.0%	61	0.0%	6,743	-1.3%
CAAGR*		7.7%		39.2%						1.4%				3.7%		2.0%		-3.1%				3.3%

NOTE: Graduate student FTE reflect 30 credit hours, while undergraduate student FTE reflect 24 credit hours.

										COF A	uthorizations											
	Adams S Univers		Colorado Univers		Metro State U	•	Western Colorado Ui		Colorado Stat	e University	Fort Lewis	College	University of	Colorado	Colorado S of Min		University of Colora		сссо	ES	TOTA	NL
Fiscal Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.
2009-10	1,471	8.8%	5,228	16.1%	17,216	7.5%	1,385	-3.1%	20,363	3.0%	2,406	2.7%	28,656	2.6%	2,792	3.9%	8,003	2.0%	52,248	18.4%	139,768	9.2%
2010-11	1,489 1.2%		5,728	9.6%	17,251	0.2%	1,298	-6.3%	20,654	1.4%	2,395	-0.5%	27,213	-5.0%	2,731	-2.2%	8,081	1.0%	56,248	7.7%	143,087	2.4%
2011-12	1,505	1.1%	6,163	7.6%	16,304	-5.5%	1,256	-3.3%	20,706	0.3%	2,137	-10.8%	27,014	-0.7%	2,723	-0.3%	7,895	-2.3%	54,835	-2.5%	140,538	-1.8%
2012-13	1,439	-4.4%	6,398	3.8%	15,566	-4.5%	1,218	-3.0%	19,965	-3.6%	2,288	7.0%	27,382	1.4%	2,766	1.6%	7,739	-2.0%	53,350	-2.7%	138,112	-1.7%
2013-14	1,365	-5.1%	6,472	1.1%	15,143	-2.7%	1,264	3.8%	19,671	-1.5%	2,056	-10.2%	27,511	0.5%	2,698	-2.5%	7,216	-6.8%	49,791	-6.7%	133,186	-3.6%
2014-15	1,285	-5.9%	6,089	-5.9%	14,351	-5.2%	1,319	4.4%	19,132	-2.7%	1,796	-12.6%	27,712	0.7%	2,762	2.4%	6,861	-4.9%	47,339	-4.9%	128,646	-3.4%
2015-16	1,225	-4.7%	6,340	4.1%	13,826	-3.7%	1,340	1.6%	19,084	-0.3%	1,701	-5.3%	28,081	1.3%	2,737	-0.9%	6,700	-2.3%	45,055	-4.8%	126,087	-2.0%
2016-17	1,125	-8.2%	6,350	0.2%	13,711	-0.8%	1,333	-0.5%	19,234	0.8%	1,512	-11.1%	28,738	2.3%	2,637	-3.6%	6,584	-1.7%	44,979	-0.2%	126,204	0.1%
2017-18	1,050	-6.6%	6,225	-2.0%	13,839	0.9%	1,296	-2.8%	18,862	-1.9%	1,389	-8.1%	29,276	1.9%	2,790	5.8%	6,708	1.9%	44,873	-0.2%	126,308	0.1%
2018-19	1,125	7.1%	6,296	1.1%	13,606	-1.7%	1,333	2.9%	18,228	-3.4%	1,285	-7.5%	29,538	0.9%	2,637	-5.5%	6,584	-1.8%	45,717	1.9%	126,350	0.0%
2019-20	1,015	-9.8%	6,160	-2.2%	13,157	-3.3%	1,346	1.0%	17,879	-1.9%	1,204	-6.3%	29,719	0.6%	2,857	8.4%	6,246	-5.1%	46,343	1.4%	125,925	-0.3%
2020-21	999	-1.6%	5,918	-3.9%	12,210	-7.2%	1,330	-1.2%	16,710	-6.5%	1,170	-2.8%	28,981	-2.5%	2,849	-0.3%	5,546	-11.2%	42,728	-7.8%	118,441	-5.9%
2021-22	991	-0.8%	5,813	-1.8%	11,843	-3.0%	1,335	0.4%	16,964	1.5%	1,170	0.0%	29,406	1.5%	2,849	0.0%	5,435	-2.0%	43,583	2.0%	119,390	0.8%
CAAGR*		-4.1%		-1.1%		-3.0%		1.0%		-1.8%		-7.2%		0.8%		0.3%		-3.8%		-2.2%		-1.6%

										Local Distric	t College Enro	llment									
			Resi	dent Enrollme	nt					Nonre	sident Enrollm	ent					T	otal Enrollmer	nt		
		Aims Com Colle	•	Colorado M Colle		тотл	AL		Aims Commu	ınity College	Colorado M Colle		тота	NL		Aims Com Colle	,	Colorado M Colle		TOTA	AL
Fis	scal Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.	Year	Enrollment	% chg.	Enrollment	% chg.	Enrollment	% chg.
200	09-10	3,471	14.5%	2,543	18.7%	6,014	16.2%	2009-10	113	-5.0%	610	-2.1%	723	-2.6%	2009-10	3,584	13.8%	3,153	14.0%	6,737	13.9%
20	10-11	3,562	2.6%	2,889	13.6%	6,451	7.3%	2010-11	130	15.0%	623	2.1%	753	4.1%	2010-11	3,692	3.0%	3,512	11.4%	7,204	6.9%
20	11-12	3,611	1.4%	2,950	2.1%	6,561	1.7%	2011-12	113	-13.1%	552	-11.4%	665	-11.7%	2011-12	3,724	0.9%	3,502	-0.3%	7,226	0.3%
20	12-13	3,486	-3.5%	3,040	3.1%	6,526	-0.5%	2012-13	104	-8.0%	540	-2.2%	644	-3.2%	2012-13	3,590	-3.6%	3,580	2.2%	7,170	-0.8%
20	13-14	3,330	-4.5%	2,930	-3.6%	6,260	-4.1%	2013-14	80	-23.1%	591	9.4%	671	4.2%	2013-14	3,410	-5.0%	3,521	-1.6%	6,931	-3.3%
20	14-15	3,160	-5.1%	2,795	-4.6%	5,955	-4.9%	2014-15	71	-11.3%	574	-2.9%	645	-3.9%	2014-15	3,231	-5.2%	3,369	-4.3%	6,600	-4.8%
20	15-16	3,260	3.2%	2,946	5.4%	6,206	4.2%	2014-15	96	35.2%	417	-27.4%	513	-20.5%	2014-15	3,356	3.9%	3,363	-0.2%	6,719	1.8%
20	16-17	3,354	2.9%	2,809	-4.7%	6,163	-0.7%	2016-17	113	17.7%	386	-7.4%	499	-2.7%	2016-17	3,467	3.3%	3,195	-5.0%	6,662	-0.8%
20	17-18	3,627	8.1%	3,058	8.9%	6,685	8.5%	2017-18	42	-62.8%	297	-23.1%	339	-32.1%	2017-18	3,669	5.8%	3,355	5.0%	7,024	5.4%
20	18-19	3,657	0.8%	2,962	-3.1%	6,619	-1.0%	2018-19	125	197.6%	250	-15.8%	375	10.6%	2018-19	3,782	3.1%	3,212	-4.3%	6,994	-0.4%
20	19-20	3,759	2.8%	2,884	-2.6%	6,643	0.4%	2019-20	116	-7.2%	229	-8.4%	345	-8.0%	2019-20	3,875	2.5%	3,113	-3.1%	6,988	-0.1%
202	20-21	3,346	-11.0%	2,711	-6.0%	6,056	-8.8%	2020-21	58	-50.0%	224	-2.0%	282	-18.1%	2020-21	3,404	-12.2%	2,935	-5.7%	6,339	-9.3%
	21-22	3,513	5.0%	2,684	-1.0%	6,197	2.3%	2021-22	62	7.0%	224	0.0%	286	1.4%	2021-22	3,575	5.0%	2,908	-0.9%	6,483	2.3%
C	AAGR*		0.1%		-1.4%		-0.6%	CAAGR*		-5.6%		-9.3%		-8.6%	CAAGR*		0.0%		-2.3%		-1.1%
$C\Lambda$	ACP - Com	nound average a	nnual arow	th rate between	EV 2012 12	and EV 2021 22															

CAAGR = Compound average annual growth rate between FY 2012-13 and FY 2021-22.

NOTE: Graduate student FTE reflect 30 credit hours, while undergraduate student FTE reflect 24 credit hours.

Table 2. Legislative Council Staff 2021 Forecast Colorado Public Higher Education Tuition Revenue by Governing Board

									Total Tuit	ion												
	Adams Univer		Colorado Univer		Metro State U	•	Western Colorado U		Colorado State	University	Fort Lewis	College	University of Co	olorado	Colorado So Mine		University of Colora		Community Colleg	e System	TOTAL	-
Fiscal Year	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.
2009-10	11,873,163	51.7%	31,979,772	28.5%	61,757,726	15.7%	9,104,032	4.3%	224,013,890	8.6%	27,662,062	12.2%	600,947,700	9.5%	67,488,862	15.3%	62,121,465	14.1%	194,956,762	30.8%	1,291,905,434	13.7%
2010-11	14,492,309	22.1%	40,589,823	26.9%	69,965,654	13.3%	9,926,912	9.0%	250,666,728	11.9%	30,124,555	8.9%	648,173,968	7.9%	77,391,291	14.7%	69,127,042	11.3%	232,938,775	19.5%	1,443,397,057	11.7%
2011-12	15,773,008	8.8%	46,402,362	14.3%	82,851,450	18.4%	10,224,391	3.0%	287,794,153	14.8%	32,645,221	8.4%	698,103,480	7.7%	88,936,530	14.9%	75,938,109	9.9%	249,824,285	7.2%	1,588,492,989	10.1%
2012-13	17,642,872	11.9%	50,728,593	9.3%	91,695,027	10.7%	13,565,630	32.7%	311,789,947	8.3%	35,804,794	9.7%	725,757,161	4.0%	98,389,057	10.6%	79,574,941	4.8%	251,694,626	0.7%	1,676,642,648	5.5%
2013-14	19,757,318	12.0%	54,712,027	7.9%	96,683,952	5.4%	15,064,346	11.0%	337,099,300	8.1%	38,580,620	7.8%	774,592,356	6.7%	107,103,260	8.9%	79,572,053	0.0%	251,129,796	-0.2%	1,774,295,028	5.8%
2014-15	19,394,716	-1.8%	56,165,490	2.7%	99,964,232	3.4%	15,603,294	3.6%	365,619,240	8.5%	38,691,309	0.3%	827,901,589	6.9%	116,707,173	9.0%	78,775,243	-1.0%	252,138,110	0.4%	1,870,960,396	5.4%
2015-16	19,709,164	1.6%	61,826,425	10.1%	100,068,705	0.1%	16,745,564	7.3%	393,820,298	7.7%	39,028,008	0.9%	888,627,664	7.3%	122,796,763	5.2%	81,085,660	2.9%	251,469,517	-0.3%	1,975,177,768	5.6%
2016-17	21,172,232	7.4%	65,782,439	6.4%	106,290,673	6.2%	18,355,206	9.6%	436,045,237	10.7%	37,673,883	-3.5%	955,367,339	7.5%	130,353,760	6.2%	87,451,804	7.9%	260,500,404	3.6%	2,118,992,975	7.3%
2017-18	19,632,779	-7.3%	68,669,790	4.4%	111,391,790	4.8%	18,619,071	1.4%	460,012,595	5.5%	37,402,641	-0.7%	1,065,896,422	11.6%	146,563,041	12.4%	91,881,625	5.1%	279,115,229	7.1%	2,299,184,983	8.5%
2018-19	20,119,537	2.5%	71,653,897	4.3%	113,955,767	2.3%	18,812,370	1.0%	480,910,845	4.5%	39,835,652	6.5%	1,083,348,727	1.6%	146,563,041	0.0%	91,881,625	0.0%	279,115,229	0.0%	2,346,196,690	2.0%
2019-20	19,996,547	-0.6%	71,722,144	0.1%	120,730,370	5.9%	17,787,728	-5.4%	496,674,072	3.3%	40,350,194	1.3%	1,131,813,101	4.5%	159,186,495	8.6%	87,428,099	-4.8%	283,722,825	1.7%	2,429,411,576	3.5%
2020-21	21,110,171	5.6%	70,253,697	-2.0%	112,994,071	-6.4%	16,892,158	-5.0%	452,835,741	-8.8%	41,267,020	2.3%	1,091,475,846	-3.6%	160,629,127	0.9%	77,716,235	-11.1%	273,220,100	-3.7%	2,318,394,166	-4.6%
CAAGR*		3.3%		4.7%		3.5%		5.7%		5.2%		2.6%		5.1%		6.8%		0.3%		1.0%		4.3%
								·		·		·		•				•				

										•	Total Residen	t Tuition										
	Adams S Univer	I	Colorado Univer		Metro State of Den	,	Western Colorado U		Colorado State	University	Fort Lewis	College	University of C	olorado	Colorado So Mine		University of Colora		Community College	e System	TOTAL	
Fiscal Year	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.
2009-10	7,613,713	54.3%	26,867,114	29.2%	55,712,877	16.6%	4,861,398	5.5%	123,291,999	13.7%	7,632,628	3.1%	311,068,550	12.5%	34,441,793	13.1%	45,821,514	17.1%	162,377,008	31.2%	779,688,594	17.5%
2010-11	8,972,619	17.8%	33,418,424	24.4%	63,342,555	13.7%	5,280,354	8.6%	138,738,156	12.5%	8,405,209	10.1%	336,567,696	8.2%	39,021,468	13.3%	50,501,293	10.2%	193,917,635	19.4%	878,165,409	12.6%
2011-12	9,335,684	4.0%	38,154,888	14.2%	75,908,847	19.8%	5,716,168	8.3%	166,267,624	19.8%	9,494,138	13.0%	356,286,381	5.9%	43,035,856	10.3%	57,144,483	13.2%	213,155,843	9.9%	974,499,912	11.0%
2012-13	10,135,332	8.6%	41,411,873	8.5%	82,698,722	8.9%	6,645,435	16.3%	180,003,822	8.3%	10,892,410	14.7%	366,698,901	2.9%	46,928,314	9.0%	58,922,934	3.1%	205,984,162	-3.4%	1,010,321,905	3.7%
2013-14	11,495,183	13.4%	44,859,091	8.3%	88,953,048	7.6%	7,498,951	12.8%	193,441,701	7.5%	11,592,365	6.4%	390,401,904	6.5%	48,603,217	3.6%	57,636,586	-2.2%	202,612,446	-1.6%	1,057,094,492	4.6%
2014-15	11,609,844	1.0%	45,579,673	1.6%	90,270,384	1.5%	7,588,646	1.2%	201,813,468	4.3%	10,869,661	-6.2%	408,290,875	4.6%	50,462,189	3.8%	57,436,312	-0.3%	215,617,222	6.4%	1,099,538,274	4.0%
2015-16	12,188,239	5.0%	50,317,839	10.4%	90,501,811	0.3%	7,968,458	5.0%	211,515,979	4.8%	10,669,755	-1.8%	428,091,648	4.8%	50,603,670	0.3%	58,064,075	1.1%	211,602,894	-1.9%	1,131,524,368	2.9%
2016-17	12,667,051	3.9%	52,540,848	4.4%	96,446,274	6.6%	8,845,497	11.0%	224,621,525	6.2%	10,543,919	-1.2%	457,669,336	6.9%	51,757,362	2.3%	61,522,487	6.0%	221,939,902	4.9%	1,198,554,201	5.9%
2017-18	11,451,210	-9.6%	55,079,701	4.8%	102,259,269	6.0%	8,732,200	-1.3%	232,597,388	3.6%	10,110,398	-4.1%	482,739,177	5.5%	55,081,233	6.4%	64,931,393	5.5%	243,362,473	9.7%	1,266,344,442	5.7%
2018-19	11,509,836	0.5%	57,992,836	5.3%	104,018,470	1.7%	8,818,839	1.0%	234,371,151	0.8%	9,931,645	-1.8%	500,191,482	3.6%	55,081,233	0.0%	64,931,393	0.0%	243,362,473	0.0%	1,290,209,358	1.9%
2019-20	11,306,480	-1.8%	57,918,248	-0.1%	109,889,262	5.6%	8,614,896	-2.3%	234,759,406	0.2%	9,265,006	-6.7%	519,028,228	3.8%	58,537,203	6.3%	62,875,962	-3.2%	252,490,288	3.8%	1,324,684,979	2.7%
2020-21	11,978,408	5.9%	56,651,201	-2.2%	102,436,133	-6.8%	8,766,863	1.8%	221,338,303	-5.7%	9,137,069	-1.4%	510,072,021	-1.7%	60,015,582	2.5%	57,786,247	-8.1%	245,172,442	-2.9%	1,283,354,267	-3.1%
CAAGR*		2.8%		4.5%		3.4%		4.9%		3.2%		-0.4%		4.1%		3.8%		0.1%		1.6%		3.1%

										Ţ	otal Nonreside	nt Tuition										
	Adams S Univer		Colorado Univer		Metro State U	,	Western Colorado Ui	- 1	Colorado State	University	Fort Lewis	College	University of C	olorado	Colorado So Mine		University of Colora		Community College	e System	TOTAL	-
Fiscal Year	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.
2006-07	1,970,812	42.0%	3,028,874	-8.5%	4,618,368	19.1%	4,587,172	-8.3%	75,395,260	4.4%	14,350,034	0.8%	224,718,208	5.7%	17,958,593	11.1%	12,697,980	5.8%	20,759,613	31.3%	380,084,914	6.6%
2007-08	2,666,061	35.3%	3,914,220	29.2%	5,084,955	10.1%	4,451,780	-3.0%	87,645,723	16.2%	15,369,503	7.1%	236,246,457	5.1%	22,435,915	24.9%	13,079,208	3.0%	22,888,898	10.3%	413,782,720	8.9%
2008-09	2,893,722	8.5%	4,088,776	4.5%	5,595,425	10.0%	4,117,340	-7.5%	97,900,168	11.7%	17,247,316	12.2%	272,305,685	15.3%	28,073,198	25.1%	15,297,661	17.0%	25,308,840	10.6%	472,828,131	14.3%
2009-10	4,259,450	47.2%	5,112,658	25.0%	6,044,849	8.0%	4,242,634	3.0%	100,721,891	2.9%	20,029,434	16.1%	289,879,150	6.5%	33,047,069	17.7%	16,299,951	6.6%	32,579,754	28.7%	512,216,840	8.3%
2010-11	5,519,690	29.6%	7,171,399	40.3%	6,623,099	9.6%	4,646,558	9.5%	111,928,572	11.1%	21,719,346	8.4%	311,606,272	7.5%	38,369,823	16.1%	18,625,749	14.3%	39,021,140	19.8%	565,231,648	10.4%
2011-12	6,437,324	16.6%	8,247,474	15.0%	6,942,603	4.8%	4,508,223	-3.0%	121,526,529	8.6%	23,151,083	6.6%	341,817,099	9.7%	45,900,674	19.6%	18,793,626	0.9%	36,668,442	-6.0%	613,993,077	8.6%
2012-13	7,507,540	16.6%	9,316,720	13.0%	8,996,305	29.6%	6,920,195	53.5%	131,786,125	8.4%	24,912,384	7.6%	359,058,260	5.0%	51,460,743	12.1%	20,652,007	9.9%	45,710,464	24.7%	666,320,743	8.5%
2013-14	8,262,135	10.1%	9,852,936	5.8%	7,730,904	-14.1%	7,565,395	9.3%	143,657,599	9.0%	26,988,255	8.3%	384,190,452	7.0%	58,500,043	13.7%	21,935,467	6.2%	48,517,350	6.1%	717,200,536	7.6%
2014-15	7,784,872	-5.8%	10,585,817	7.4%	9,693,848	25.4%	8,014,648	5.9%	163,805,772	14.0%	27,821,648	3.1%	419,610,714	9.2%	66,244,984	13.2%	21,338,931	-2.7%	36,520,888	-24.7%	771,422,122	7.6%
2015-16	7,520,925	-3.4%	11,508,586	8.7%	9,566,894	-1.3%	8,777,106	9.5%	182,304,319	11.3%	28,358,253	1.9%	460,536,016	9.8%	72,193,093	9.0%	23,021,585	7.9%	39,866,623	9.2%	843,653,400	9.4%
2016-17	8,505,181	13.1%	13,241,591	15.1%	9,844,398	2.9%	9,509,709	8.3%	211,423,711	16.0%	27,129,964	-4.3%	497,698,003	8.1%	78,596,398	8.9%	25,929,317	12.6%	38,560,502	-3.3%	920,438,774	9.1%
2017-18	8,181,569	-3.8%	13,590,089	2.6%	9,132,521	-7.2%	9,886,871	4.0%	227,415,207	7.6%	27,292,243	0.6%	583,157,245	17.2%	91,481,808	16.4%	26,950,232	3.9%	35,752,756	-7.3%	1,032,840,541	12.2%
2018-19	8,609,701	5.2%	13,661,061	0.5%	9,937,297	8.8%	9,993,531	1.1%	246,539,694	8.4%	29,904,007	9.6%	583,157,245	0.0%	91,481,808	0.0%	26,950,232	0.0%	35,752,756	0.0%	1,055,987,332	2.2%
2019-20	8,690,067	0.9%	13,803,896	1.0%	10,841,108	9.1%	9,172,832	-8.2%	261,914,666	6.2%	31,085,188	3.9%	612,784,873	5.1%	100,649,292	10.0%	24,552,137	- 8.9%	31,232,537	-12.6%	1,104,726,597	4.6%
2020-21	9,131,763	5.1%	13,602,497	-1.5%	10,557,939	-2.6%	8,125,295	-11.4%	231,497,439	-11.6%	32,129,951	3.4%	581,403,824	-5.1%	100,613,545	0.0%	19,929,988	-18.8%	28,047,658	-10.2%	1,035,039,899	-6.3%
CAAGR*		4.0%		5.7%		4.8%		6.8%		7.4%		3.7%		6.1%		9.1%		0.7%		-2.9%		6.0%

CAAGR = Compound average annual growth rate between FY 2011-12 and FY 2020-21.

Table 2. Legislative Council Staff 2021 Forecast (Continued)
Colorado Public Higher Education Tuition Revenue by Governing Board

Average Resident Per-Pupil Tuition (per FTE)																						
	Adams State University				Metro State University of Denver		Western State Colorado University		Colorado State University		Fort Lewis College		University of Colorado		Colorado School of Mines		University of Northern Colorado		Community College System		TOTAL	
Fiscal Year	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.
2008-09	2,882	14.4%	4,566	13.3%	3,058	8.2%	3,171	8.6%	4,982	10.0%	3,052	7.9%	7,371	7.2%	9,391	8.1%	4,428	12.2%	2,755	6.2%	4,673	7.5%
2009-10	3,944	36.9%	5,075	11.1%	3,321	8.6%	3,419	7.8%	5,456	9.5%	3,171	3.9%	7,937	7.7%	9,962	6.1%	5,045	13.9%	3,040	10.4%	5,012	7.3%
2010-11	4,416	12.0%	5,670	11.7%	3,678	10.7%	3,780	10.6%	6,018	10.3%	3,505	10.5%	8,608	8.4%	11,123	11.6%	5,508	9.2%	3,287	8.1%	5,395	7.6%
2011-12	4,526	2.5%	6,008	5.9%	4,523	23.0%	4,256	12.6%	7,295	21.2%	4,148	18.3%	9,179	6.6%	12,220	9.9%	6,250	13.5%	3,625	10.3%	6,019	11.6%
2012-13	5,108	12.8%	6,269	4.4%	5,084	12.4%	4,974	16.9%	8,057	10.4%	4,891	17.9%	9,581	4.4%	13,107	7.3%	6,605	5.7%	3,713	2.4%	6,435	6.9%
2013-14	6,014	17.7%	6,682	6.6%	1	8.9%	5,592	12.4%	8,841	9.7%	5,408	10.6%	10,196	6.4%	13,888	6.0%	6,934	5.0%	3,838	3.4%	6,911	7.4%
2014-15	6,250	3.9%	7,199	7.7%	5,813	5.0%	5,053	-9.6%	9,408	6.4%	5,495	1.6%	10,535	3.3%	14,302	3.0%	7,310	5.4%	4,312	12.4%	7,390	6.9%
2015-16	6,678	6.9%	7,626	5.9%	6,077	4.5%	5,195	2.8%	9,820	4.4%	5,727	4.2%	10,960	4.0%	14,642	2.4%	7,629	4.4%	4,476	3.8%	7,769	5.1%
2016-17	7,045	5.5%	7,980	4.6%	6,529	7.4%	5,427	4.5%	10,372	5.6%	6,383	11.4%	11,317	3.3%	15,227	4.0%	8,176	7.2%	4,737	5.8%	8,192	5.4%
2017-18	6,949	-1.4%	8,483	6.3%	6,941	6.3%	5,715	5.3%	10,877	4.9%	6,795	6.5%	11,700	3.4%	15,851	4.1%	8,685	6.2%	5,208	10.0%	8,661	5.7%
2018-19	7,407	6.6%	8,892	4.8%	7,139	2.9%	5,786	1.3%	11,228	3.2%	7,212	6.1%	11,961	2.2%	16,527	4.3%	8,948	3.0%	5,247	0.7%	8,886	2.6%
2019-20	7,629	3.0%	8,952	0.7%	7,812	9.4%	5,405	-6.6%	11,464	2.1%	7,067	-2.0%	12,404	3.7%	16,229	-1.8%	8,961	0.1%	5,366	2.3%	9,140	2.9%
2020-21	7,562	2.1%	8,892	0.0%	7,171	0.5%	5,960	3.0%	11,228	0.0%	7,067	0.0%	12,218	-1.5%	16,115	-0.7%	8,961	0.0%	5,650	5.3%	9,308	1.8%
CAAGR*		5.9%		4.5%		5.3%		3.8%		4.9%		6.1%		3.2%		3.1%		4.1%		5.1%		5.0%

Average Nonresident Per-Pupil Tuition (per FTE)																						
	Adams State University		Colorado Mesa University		Metro State University of Denver		Western State Colorado University		Colorado State University		Fort Lewis College		University of Colorado		Colorado School of Mines		University of Northern Colorado		Community College System		TOTAL	
Fiscal Year	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.	Tuition	% chg.
2008-09	10,494	9.5%	7,901	2.6%	10,286	1.5%	9,757	-1.8%	19,358	11.7%	15,623	9.9%	23,766	4.0%	22,599	8.5%	14,290	19.8%	8,206	1.9%	19,085	7.1%
2009-10	13,269	26.4%	8,323	5.3%	11,071	7.6%	9,890	1.4%	19,463	0.5%	18,209	16.6%	24,829	4.5%	23,450	3.8%	15,131	5.9%	8,933	8.9%	19,705	3.3%
2010-11	13,992	5.4%	8,573	3.0%	11,702	5.7%	10,145	2.6%	21,686	11.4%	18,406	1.1%	25,630	3.2%	24,859	6.0%	17,068	12.8%	8,944	0.1%	20,367	3.4%
2011-12	12,368	-11.6%	8,698	1.5%	12,623	7.9%	9,908	-2.3%	21,417	-1.2%	18,432	0.1%	26,829	4.7%	26,162	5.2%	16,012	-6.2%	10,347	15.7%	21,456	5.3%
2012-13	12,634	2.2%	9,070	4.3%	13,631	8.0%	15,176	53.2%	21,905	2.3%	18,118	-1.7%	27,497	2.5%	27,457	5.0%	16,236	1.4%	12,844	24.1%	22,291	3.9%
2013-14	12,452	-1.4%	9,204	1.5%	15,555	14.1%	15,696	3.4%	22,520	2.8%	18,561	2.4%	28,522	3.7%	28,907	5.3%	16,627	2.4%	14,747	14.8%	23,400	5.0%
2014-15	11,478	-7.8%	9,777	6.2%	16,628	6.9%	15,244	-2.9%	23,221	3.1%	17,755	-4.3%	29,056	1.9%	29,850	3.3%	16,590	-0.2%	12,117	-17.8%	23,771	1.6%
2015-16	11,430	-0.4%	9,973	2.0%	18,119	9.0%	15,535	1.9%	24,060	3.6%	17,649	-0.6%	30,400	4.6%	30,681	2.8%	17,322	4.4%	13,401	10.6%	24,890	4.7%
2016-17	11,813	3.3%	10,636	6.6%	18,645	2.9%	16,802	8.2%	26,170	8.8%	17,896	1.4%	30,901	1.6%	32,438	5.7%	17,699	2.2%	12,828	-4.3%	25,816	3.7%
2017-18	10,808	-8.5%	10,511	-1.2%	17,596	-5.6%	16,729	-0.4%	26,758	2.2%	18,566	3.7%	34,195	10.7%	36,031	11.1%	17,812	0.6%	12,091	-5.7%	27,771	7.6%
2018-19	12,050	11.5%	11,184	6.4%	18,481	5.0%	15,467	-7.5%	27,442	2.6%	19,514	5.1%	32,867	-3.9%	35,420	-1.7%	18,770	5.4%	13,596	12.4%	27,769	0.0%
2019-20	11,155	-7.4%	11,475	2.6%	20,808	12.6%	15,314	-1.0%	28,553	4.0%	19,749	1.2%	34,226	4.1%	35,972	1.6%	18,828	0.3%	13,319	-2.0%	28,920	4.1%
2020-21	10,785	-10.5%	11,810	5.6%	18,555	0.4%	15,931	3.0%	25,562	-6.9%	19,749	0.0%	35,766	4.5%	35,972	0.0%	18,828	0.0%	13,319	0.0%	28,331	-2.0%
CAAGR*		-1.5%		3.5%		4.4%		5.4%		2.0%		0.8%		3.2%		3.6%		1.8%		2.8%		3.1%

CAAGR = Compound average annual growth rate between FY 2011-12 and FY 2020-21.