

# Addendum A: Estimating the Increase in State Appropriations Needed to Achieve the 60 Percent College Attainment Goal by 2025

## 1 Additional Associate and Bachelor's Degrees Needed to Reach 60 Percent College Attainment by 2025

**230,442** Additional Associate and Bachelor's Degrees Needed to Meet 60% Attainment Goal by 2020  
3.1% Annual Percentage Increase in degree Production Needed

## 2 Public Costs (State, Local, Tuition and Fee Revenues) per Credential - Weighted by Degree Level, STEM and Health

\$ **33,794** Total Public System, Lowest Cost of any State in the U.S.  
\$ 35,197 Public Research  
\$ 26,553 Public Bachelor's and Masters  
\$ 43,275 Public Two-Year

## 3 Current Distribution of Associate and Bachelor's Degrees

<u>Number</u>	<u>Percent</u>
14,088	33.2% Public Research
7,747	18.3% Public Bachelor's and Masters
5,915	14.0% Public Two-Year
14,639	34.5% Private

#### 4 Additional Degrees Produced by 2025 with Current Sector Mix

76,588 Public Research  
42,116 Public Bachelor's and Masters  
32,156 Public Two-Year  
150,859 Total Public (with Privates Maintaining their Share)

#### 5 Additional Degrees Produced Annually by Sector (Assumes Linear Progress Toward Goal)

Year	Public Research	Public Bachelor's and Masters	Public Two-Year	Total
2011	638	351	268	1,257
2012	1,276	702	536	2,514
2013	1,915	1,053	804	3,771
2014	2,553	1,404	1,072	5,029
2015	3,191	1,755	1,340	6,286
2016	3,829	2,106	1,608	7,543
2017	4,468	2,457	1,876	8,800
2018	5,106	2,808	2,144	10,057
2019	5,744	3,159	2,412	11,314
2020	6,382	3,510	2,680	12,572
2021	7,021	3,861	2,948	13,829
2022	7,659	4,212	3,216	15,086
2023	8,297	4,563	3,484	16,343
2024	8,935	4,913	3,752	17,600
2025	9,573	5,264	4,020	18,857
Total	76,588	42,116	32,156	150,859

**6 Additional Total Revenues Needed to Produce the Degrees by Sector  
(Assumes Current Costs per Credential and Linear Progress Toward Goal)**

Year	Public Research	Public Bachelor's and Masters	Public Two-Year	Total
2011	22,463,810	9,318,989	11,596,275	43,379,073
2012	44,927,619	18,637,978	23,192,550	86,758,147
2013	67,391,429	27,956,967	34,788,825	130,137,220
2014	89,855,238	37,275,956	46,385,100	173,516,294
2015	112,319,048	46,594,945	57,981,375	216,895,367
2016	134,782,857	55,913,934	69,577,650	260,274,441
2017	157,246,667	65,232,922	81,173,925	303,653,514
2018	179,710,476	74,551,911	92,770,200	347,032,587
2019	202,174,286	83,870,900	104,366,475	390,411,661
2020	224,638,095	93,189,889	115,962,750	433,790,734
2021	247,101,905	102,508,878	127,559,025	477,169,808
2022	269,565,714	111,827,867	139,155,300	520,548,881
2023	292,029,524	121,146,856	150,751,575	563,927,955
2024	314,493,333	130,465,845	162,347,850	607,307,028
2025	336,957,143	139,784,834	173,944,125	650,686,101
<b>Total</b>	<b>2,695,657,143</b>	<b>1,118,278,671</b>	<b>1,391,552,998</b>	<b>5,205,488,811</b>

**7 Additional Total Revenues Needed to Reach 50% State Appropriations Goal  
(Assumes Current Costs per Credential and Linear Progress Toward Goal)**

Current State Appropriations	499,465,872	
Current Tuition and Fee Revenues	1,537,651,787	
State Share Current	24.5%	
State Share in 2025	<b>50.0%</b>	Active Cell

Year	Additional State Appropriations at Current Share	Change in State Share (Linear)	Additional State Appropriations with Change in Share	Additional Revenue Needed from Students
2011	\$ 10,627,873	24.5%	\$ 10,627,873	\$ -
2012	\$ 21,255,746	26.3%	\$ 59,940,627	\$ (38,684,881)
2013	\$ 31,883,619	28.1%	\$ 110,833,618	\$ (78,949,999)
2014	\$ 42,511,492	30.0%	\$ 163,306,847	\$ (120,795,355)
2015	\$ 53,139,365	31.8%	\$ 217,360,314	\$ (164,220,949)
2016	\$ 63,767,238	33.6%	\$ 272,994,018	\$ (209,226,780)
2017	\$ 74,395,111	35.4%	\$ 330,207,961	\$ (255,812,850)
2018	\$ 85,022,984	37.3%	\$ 389,002,140	\$ (303,979,156)
2019	\$ 95,650,857	39.1%	\$ 449,376,558	\$ (353,725,701)
2020	\$ 106,278,730	40.9%	\$ 511,331,213	\$ (405,052,483)
2021	\$ 116,906,603	42.7%	\$ 574,866,106	\$ (457,959,503)
2022	\$ 127,534,476	44.5%	\$ 639,981,236	\$ (512,446,760)
2023	\$ 138,162,349	46.4%	\$ 706,676,604	\$ (568,514,256)
2024	\$ 148,790,222	48.2%	\$ 774,952,210	\$ (626,161,988)
2025	\$ 159,418,095	50.0%	\$ 844,808,054	\$ (685,389,959)