

# The Potential Impact on Oregon Public Institutions of Higher Education due to COVID-19

## Summary

<b>Cost Categories</b>	<b>Potential Impact</b>	<b>Context</b>
Tuition/Fee Revenue - Reduced Enrollments	\$198 - 620 million	Each 10% drop in enrollment = \$65M (spring) or \$202M (year).
Auxiliary Revenue Impact - Reduced Activity	\$106 - 214 million	Each 10% drop in auxiliary revenue = \$21M (spring) or \$71M (year).
Additional Cost of Course Delivery and Student Support	\$27 - 87 million	Each 1% increase in cost = \$6M (spring) or \$18M (year).
General Costs of Cleaning, Overtime for Personnel	\$9 million	Each \$10 spent per person = \$3M.
Other Costs - Detailed	\$0.2 - 0.9 million	
<b>Total Potential Financial Cost</b>	<b>\$340 - 930 million</b>	

## Notes/Assumptions

A limited impact assumes a return to normal operations either during or shortly after the spring term.

A larger impact assumes a longer impact time horizon that affects institutional finances for the entire year.

For illustrative purposes, both include a 30% drop in enrollment, a 50% decline in spring auxiliary revenue, a 30% decline in annual auxiliary revenue, 5% increase in instruction/support costs and \$30 per person in response costs.

### Other Costs:

Blue Mountain CC provides instructional services in correctional facilities at a cost of \$229K per month.

## Contact:

Oregon Higher Education Coordinating Commission

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March 17, 2020

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### Cost Detail

Cost Categories	Limited Impact				Larger Impact			
	Universities	Colleges	Privates	TOTAL	Universities	Colleges	Privates	TOTAL
Tuition/Fee Revenue - Reduced Enrollments	93,702,463	29,218,338	74,948,409	197,869,210	334,651,654	83,480,965	201,433,389	619,566,007
Auxiliary Revenue Impact - Reduced Activity	73,249,820	9,296,266	23,826,658	106,372,744	156,963,900	15,936,455	40,845,699	213,746,055
Additional Cost of Course Delivery and Student Support	12,111,890	7,398,196	7,887,898	27,397,984	43,256,750	21,137,704	22,536,851	86,931,305
General Costs of Cleaning, Overtime for Personnel	3,661,950	3,787,890	1,254,870	8,704,710	3,661,950	3,787,890	1,254,870	8,704,710
Other Costs - Detailed	-	229,018	-	229,018	-	916,072	-	916,072
<b>Total Potential Financial Cost</b>	<b>182,726,123</b>	<b>#####</b>	<b>107,917,835</b>	<b>340,573,666</b>	<b>538,534,254</b>	<b>125,259,086</b>	<b>266,070,809</b>	<b>929,864,149</b>

### Notes/Assumptions

A limited impact assumes a return to normal operations either during or shortly after the spring term.

A larger impact assumes a longer impact time horizon that affects institutional finances for the entire year.

For illustrative purposes, both include a 30% drop in enrollment, a 50% decline in spring auxiliary revenue, a 30% decline in annual auxiliary revenue, 5% increase in instruction/support costs and \$30 per person in response costs.

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**Tuition/Fees Revenue Impact - Universities**

Institution	Fall (4th Week) FTE Res	Fall (4th Week) FTE Non-Res	FY19 Net Tuition & Fees	Spring Tuition Revenue (28% based on 18-19)	Loss (10%)	Loss (30%)	Loss (50%)
EOU	1,385	748	20,642,273	5,779,836	577,984	1,733,951	2,889,918
OIT	2,434	813	31,844,893	8,916,570	891,657	2,674,971	4,458,285
OSU	15,716	11,403	379,028,220	106,127,902	10,612,790	31,838,370	53,063,951
PSU	14,063	4,753	219,574,284	61,480,800	6,148,080	18,444,240	30,740,400
SOU	2,541	1,488	37,365,398	10,462,311	1,046,231	3,138,693	5,231,156
UO	10,789	11,316	387,246,765	108,429,094	10,842,909	32,528,728	54,214,547
WOU	3,100	969	39,803,680	11,145,030	1,114,503	3,343,509	5,572,515
<b>Total</b>	<b>50,028</b>	<b>31,490</b>	<b>1,115,505,513</b>	<b>312,341,544</b>	<b>\$ 31,234,154</b>	<b>\$ 93,702,463</b>	<b>\$ 156,170,772</b>

Larger impact

334,651,654

**Notes and Assumptions**

Enrollments are based on the fall fourth week census from SCARF.

More information on resident versus non-resident enrollment is included in other tabs.

Tuition and Fee revenue data from schedule B submissions collected from the institutions.

28% of total revenue occurs in the spring based on enrollment patterns.

**Summary**

A 10% drop in tuition/fee revenue would be \$31.2 million just for the spring.

A 10% drop in tuition/fee revenue would be \$111.5 million for the full year.

**Tuition/Fees Revenue Impact - University Resident Students**

<b>Institution</b>	<b>Fall (4th Week) FTE Res</b>	<b>FY19 Net Tuition and Fees Res (Approx)</b>	<b>Spring Tuition Revenue Res (28% based on 18-19)</b>	<b>10% Drop</b>	<b>30% Drop</b>	<b>50% Drop</b>	<b>Loss (10%)</b>	<b>Loss (30%)</b>	<b>Loss (50%)</b>
EOU	1,385	17,007,348	4,762,057	4,285,852	3,333,440	2,381,029	476,206	1,428,617	2,381,029
OIT	2,434	12,827,140	3,591,599	3,232,439	2,514,119	1,795,800	359,160	1,077,480	1,795,800
OSU	15,716	136,776,675	38,297,469	34,467,722	26,808,228	19,148,735	3,829,747	11,489,241	19,148,735
PSU	14,063	126,710,499	35,478,940	31,931,046	24,835,258	17,739,470	3,547,894	10,643,682	17,739,470
SOU	2,541	18,216,388	5,100,589	4,590,530	3,570,412	2,550,294	510,059	1,530,177	2,550,294
UO	10,789	97,208,916	27,218,496	24,496,647	19,052,948	13,609,248	2,721,850	8,165,549	13,609,248
WOU	3,100	17,152,004	4,802,561	4,322,305	3,361,793	2,401,281	480,256	1,440,768	2,401,281
<b>Total</b>	<b>50,028</b>	<b>425,898,970</b>	<b>119,251,712</b>	<b>107,326,540</b>	<b>83,476,198</b>	<b>59,625,856</b>	<b>11,925,171</b>	<b>35,775,513</b>	<b>59,625,856</b>

**Tuition/Fees Revenue Impact - University Non-Resident Students**

Institution	Fall (4th Week) FTE Non-Res	FY19 Net Tuition and Fees Non-Res/Other (Approx)	Spring Tuition Revenue Non Res/Other (28% based on 18-19)	10% Drop	30% Drop	50% Drop	Loss (10%)	Loss (30%)	Loss (50%)
EOU	748	3,634,925	1,017,779	916,001	712,445	508,890	101,778	305,334	508,890
OIT	813	19,017,753	5,324,971	4,792,474	3,727,480	2,662,485	532,497	1,597,491	2,662,485
OSU	11,403	242,251,545	67,830,433	61,047,389	47,481,303	33,915,216	6,783,043	20,349,130	33,915,216
PSU	4,753	92,863,785	26,001,860	23,401,674	18,201,302	13,000,930	2,600,186	7,800,558	13,000,930
SOU	1,488	19,149,010	5,361,723	4,825,551	3,753,206	2,680,861	536,172	1,608,517	2,680,861
UO	11,316	290,037,849	81,210,598	73,089,538	56,847,418	40,605,299	8,121,060	24,363,179	40,605,299
WOU	969	22,651,676	6,342,469	5,708,222	4,439,728	3,171,235	634,247	1,902,741	3,171,235
<b>Total</b>	<b>31,490</b>	<b>689,606,543</b>	<b>193,089,832</b>	<b>173,780,849</b>	<b>135,162,882</b>	<b>96,544,916</b>	<b>19,308,983</b>	<b>57,926,950</b>	<b>96,544,916</b>

**Auxiliary Revenue Impact - Universities**

<b>Institution</b>	<b>Aux Revenue FY2019</b>	<b>Spring Aux Revenue (28%)</b>	<b>10% Drop</b>	<b>30% Drop</b>	<b>50% Drop</b>	<b>Loss (10%)</b>	<b>Loss (30%)</b>	<b>Loss (50%)</b>
EOU	6,190	1,733	1,560	1,213	867	173	520	867
OIT	9,591	2,685	2,417	1,880	1,343	269	806	1,343
OSU	177,544	49,712	44,741	34,799	24,856	4,971	14,914	24,856
PSU	88,610	24,811	22,330	17,368	12,405	2,481	7,443	12,405
SOU	11,925	3,339	3,005	2,337	1,670	334	1,002	1,670
UO	209,328	58,612	52,751	41,028	29,306	5,861	17,584	29,306
WOU	20,025	5,607	5,046	3,925	2,804	561	1,682	2,804
<b>Total</b>	<b>523,213</b>	<b>146,500</b>	<b>131,850</b>	<b>102,550</b>	<b>73,250</b>	<b>\$ 14,650</b>	<b>\$ 43,950</b>	<b>\$ 73,250</b>

**Larger impact 156,964**

**Notes and Assumptions**

Amounts in \$ thousands.

Auxiliary revenue data from institutional annual financial reports.

28% of total revenue occurs in the spring based on enrollment patterns.

**Summary**

A 10% drop in auxiliary revenue would be \$14.6 million just for the spring.

A 10% drop in auxiliary revenue would be \$52.3 million for the full year.

## Instruction and Academic Support Costs - Universities

Institution	Instruction	Academic Support	Total	Spring (28%)	1% Increase
EOU	15,968	7,520	23,488	6,577	66
OIT	32,568	10,070	42,638	11,939	119
OSU	321,795	90,234	412,029	115,368	1,154
PSU	184,996	39,672	224,668	62,907	629
SOU	35,909	7,859	43,768	12,255	123
UO	0	68,384	68,384	19,148	191
WOU	39,915	10,245	50,160	14,045	140
<b>Total</b>	<b>631,151</b>	<b>233,984</b>	<b>865,135</b>	<b>242,238</b>	<b>\$ 2,422</b>

Larger impact

43,257

### Notes and Assumptions

Amounts in \$ thousands.

Instruction and Academic Support cost data from institutional annual financial reports.

28% of total cost occurs in the spring based on enrollment patterns.

### Summary

A 1% increase in instruction and academic support costs would be \$2.5 million just for the spring.

A 1% increase in instruction and academic support costs would be \$8.9 million for the full year.

## General Costs Associated with Response - Universities

Institution	Fall (4th Week) Headcount	Employee Count, FY2017-18	Total Population	Estimated Cost
EOU	3,067	437	3,504	35,040
OIT	5,319	592	5,911	59,110
OSU	32,774	8,384	41,158	411,580
PSU	26,020	3,969	29,989	299,890
SOU	5,966	465	6,431	64,310
UO	22,615	6,625	29,240	292,400
WOU	4,929	903	5,832	58,320
<b>Total</b>	<b>100,690</b>	<b>21,375</b>	<b>122,065</b>	<b>\$ 1,220,650</b>

### Notes and Assumptions

Fall 4th week headcount from SCARF.

Employee count includes full-time and part-time faculty and staff.  
source: SB 1520 (2018), Higher Education Staffing Report, 2017-18 academic year

Estimated cost is based on spending \$10 per person on additional cleaning and other related response activities

### Summary

Each \$10 in spending per person on response costs is \$1.2 million total



## Tuition/Fees Revenue Impact - Community Colleges

College	Fall FTE (4th Week)	17-18 Tuition Revenue (Net)	Spring Tuition Revenue (35% of 17-18)	Loss (10%)	Loss (30%)	Loss (50%)
Blue Mountain	521	\$5,562,181	\$1,946,764	\$194,676	\$584,029	\$973,382
Central	1,479	\$20,128,566	\$7,044,998	\$704,500	\$2,113,499	\$3,522,499
Chemeketa	2,962	\$19,578,458	\$6,852,460	\$685,246	\$2,055,738	\$3,426,230
Clackamas	1,938	\$19,931,784	\$6,976,125	\$697,612	\$2,092,837	\$3,488,062
Clatsop	308	\$2,834,733	\$992,156	\$99,216	\$297,647	\$496,078
Columbia Gorge	247	\$3,114,108	\$1,089,938	\$108,994	\$326,981	\$544,969
Klamath	484	\$4,698,335	\$1,644,417	\$164,442	\$493,325	\$822,209
Lane	2,573	\$32,665,826	\$11,433,039	\$1,143,304	\$3,429,912	\$5,716,520
Linn Benton	1,760	\$18,687,638	\$6,540,673	\$654,067	\$1,962,202	\$3,270,337
Mt. Hood	2,047	\$22,279,836	\$7,797,942	\$779,794	\$2,339,383	\$3,898,971
Oregon Coast	148	\$1,623,455	\$568,209	\$56,821	\$170,463	\$284,105
Portland	7,621	\$95,686,010	\$33,490,104	\$3,349,010	\$10,047,031	\$16,745,052
Rogue	1,271	\$12,200,606	\$4,270,212	\$427,021	\$1,281,064	\$2,135,106
Southwestern	691	\$7,478,081	\$2,617,328	\$261,733	\$785,198	\$1,308,664
Tillamook Bay	132	\$1,025,160	\$358,806	\$35,881	\$107,642	\$179,403
Treasure Valley	568	\$4,851,245	\$1,697,936	\$169,794	\$509,381	\$848,968
Umpqua	773	\$5,923,861	\$2,073,351	\$207,335	\$622,005	\$1,036,676
<b>Totals</b>	<b>25,523</b>	<b>\$278,269,882</b>	<b>\$97,394,459</b>	<b>\$9,739,446</b>	<b>\$29,218,338</b>	<b>\$48,697,229</b>

Larger impact

\$83,480,965

### Notes and Assumptions

Enrollments are based on the fall fourth week census from SCARF.

Net tuition/fee revenue from CCFIS.

35% of total revenue occurs in the spring based on enrollment patterns.

### Summary

A 10% drop in tuition/fee revenue would be \$9.7 million just for the spring.

A 10% drop in tuition/fee revenue would be \$27.8 million for the full year.

## Auxiliary Revenue Impact - Community Colleges

College	17-18 Aux Revenue	Spring Aux Revenue (35% of 17-18)	Loss (10%)	Loss (30%)	Loss (50%)
Blue Mountain	\$419,564	\$146,847	\$14,685	\$44,054	\$73,424
Central	\$5,439,456	\$1,903,810	\$190,381	\$571,143	\$951,905
Chemeketa	\$270,122	\$94,543	\$9,454	\$28,363	\$47,271
Clackamas	\$8,032,430	\$2,811,351	\$281,135	\$843,405	\$1,405,675
Clatsop	\$2,004,669	\$701,634	\$70,163	\$210,490	\$350,817
Columbia Gorge	\$337,545	\$118,141	\$11,814	\$35,442	\$59,070
Klamath	\$505,184	\$176,814	\$17,681	\$53,044	\$88,407
Lane	\$6,590,003	\$2,306,501	\$230,650	\$691,950	\$1,153,251
Linn Benton	\$3,013,252	\$1,054,638	\$105,464	\$316,391	\$527,319
Mt. Hood	\$1,856,000	\$649,600	\$64,960	\$194,880	\$324,800
Oregon Coast	\$164,403	\$57,541	\$5,754	\$17,262	\$28,771
Portland	\$14,623,000	\$5,118,050	\$511,805	\$1,535,415	\$2,559,025
Rogue	\$1,942,526	\$679,884	\$67,988	\$203,965	\$339,942
Southwestern	\$3,965,730	\$1,388,006	\$138,801	\$416,402	\$694,003
Tillamook Bay		\$0	\$0	\$0	\$0
Treasure Valley	\$2,949,381	\$1,032,283	\$103,228	\$309,685	\$516,142
Umpqua	\$1,008,253	\$352,889	\$35,289	\$105,867	\$176,444
<b>Totals</b>	<b>\$53,121,518</b>	<b>\$18,592,531</b>	<b>\$1,859,253</b>	<b>\$5,577,759</b>	<b>\$9,296,266</b>

Larger impact                      \$15,936,455

### Notes and Assumptions

Auxiliary revenue from institutional annual financial reports.  
 35% of total revenue occurs in the spring based on enrollment patterns

### Summary

A 10% drop in auxiliary revenue would be \$1.9 million just for the spring.  
 A 10% drop in auxiliary revenue would be \$5.3 million for the full year.

## Instruction and Academic Support Costs

College	17-18 Instructional Costs	17-18 Academic Support	17-18 Total	Spring Expenses (35% of 17-18)	1% Increase
Blue Mountain	\$6,693,871	\$2,391,570	\$9,085,441	\$3,179,904	\$31,799
Central	\$24,741,596	\$3,383,188	\$28,124,784	\$9,843,674	\$98,437
Chemeketa	\$32,061,488	\$11,412,946	\$43,474,434	\$15,216,052	\$152,161
Clackamas	\$27,549,164	\$4,743,868	\$32,293,031	\$11,302,561	\$113,026
Clatsop	\$4,369,893	\$1,503,470	\$5,873,363	\$2,055,677	\$20,557
Columbia Gorge	\$3,754,761	\$1,093,301	\$4,848,062	\$1,696,822	\$16,968
Klamath	\$5,721,230	\$1,346,424	\$7,067,654	\$2,473,679	\$24,737
Lane	\$47,050,912	\$6,438,822	\$53,489,734	\$18,721,407	\$187,214
Linn Benton	\$21,362,960	\$7,454,332	\$28,817,292	\$10,086,052	\$100,861
Mt. Hood	\$28,062,946	\$6,589,454	\$34,652,400	\$12,128,340	\$121,283
Oregon Coast	\$1,957,471	\$430,099	\$2,387,570	\$835,649	\$8,356
Portland	\$106,247,897	\$21,749,224	\$127,997,121	\$44,798,992	\$447,990
Rogue	\$15,040,579	\$3,616,533	\$18,657,112	\$6,529,989	\$65,300
Southwestern	\$6,504,962	\$1,253,031	\$7,757,994	\$2,715,298	\$27,153
Tillamook Bay	\$1,266,174	\$298,443	\$1,564,617	\$547,616	\$5,476
Treasure Valley	\$6,314,995	\$670,543	\$6,985,538	\$2,444,938	\$24,449
Umpqua	\$8,274,525	\$1,403,412	\$9,677,937	\$3,387,278	\$33,873
<b>Totals</b>	<b>\$346,975,423</b>	<b>\$75,778,660</b>	<b>\$422,754,083</b>	<b>\$147,963,929</b>	<b>\$1,479,639</b>

Larger impact

\$21,137,704

### Notes and Assumptions

Instructional and support costs are from institutional annual financial reports.

35% of total cost occurs in the spring based on enrollment patterns

### Summary

A 1% increase in instruction and academic support costs would be \$1.5 million just for the spring.

A 1% increase in instruction and academic support costs would be \$4.2 million for the full year.

## General Costs Associated with Response - Community Colleges

Institution	Fall (4th Week) Headcount	Employee Count, FY2017-18	Total Population	Estimated Cost
Blue Mountain	2,185	269	2,454	24,540
Central	6,588	534	7,122	71,220
Chemeketa	11,869	879	12,748	127,480
Clackamas	10,561	840	11,401	114,010
Clatsop	1,662	173	1,835	18,350
Columbia Gorge	1,309	161	1,470	14,700
Klamath	2,161	249	2,410	24,100
Lane	9,974	883	10,857	108,570
Linn Benton	8,303	899	9,202	92,020
Mt. Hood	8,897	1,278	10,175	101,750
Oregon Coast	939	86	1,025	10,250
Portland	34,331	2,822	37,153	371,530
Rogue	6,148	826	6,974	69,740
Southwestern	3,110	348	3,458	34,580
Tillamook Bay	929	77	1,006	10,060
Treasure Valley	2,215	367	2,582	25,820
Umpqua	3,923	468	4,391	43,910
<b>Total</b>	<b>115,104</b>	<b>11,159</b>	<b>126,263</b>	<b>\$ 1,262,630</b>

### Notes and Assumptions

Fall 4th week headcount enrollment from SCARF.

Employee count includes full-time and part-time faculty and staff.

source: SB 1520 (2018), Higher Education Staffing Report, 2017-18 academic year

Estimated cost is based on spending \$10 per person on additional cleaning and other related response activities

### Summary

Each \$10 in spending per person on response costs is \$1.3 million total

**Tuition/Fees Revenue Impact- Private Non-Profit Colleges**

<b>College</b>	<b>FTE Enrollment (2018)</b>	<b>17-18 Tuition and Fees (Net)</b>	<b>Spring Tuition Revenue (3</b>
Birthingway College of Midwifery	23	\$695,524	\$243,433
Corban University	1,150	\$13,138,159	\$4,598,356
George Fox University	3,900	\$71,537,598	\$25,038,159
Lewis & Clark College	3,324	\$81,717,638	\$28,601,173
Linfield (Total)	2,079	\$40,465,662	\$14,162,982
Mount Angel Seminary	172	\$2,990,629	\$1,046,720
Multnomah University	533	\$5,421,000	\$1,897,350
National University of Natural Medicine	660	\$16,019,677	\$5,606,887
New Hope Christian College-Eugene	79	\$686,367	\$240,228
Northwest Christian University	756	\$7,598,272	\$2,659,395
Oregon College of Oriental Medicine	344	\$5,231,633	\$1,831,072
Pacific Northwest College of Art	461	\$9,520,368	\$3,332,129
Pacific University	4,067	\$98,914,534	\$34,620,087
Reed College	1,432	\$48,260,416	\$16,891,146
University of Portland	4,527	\$103,853,000	\$36,348,550
University of Western States	1,112	\$24,363,483	\$8,527,219
Warner Pacific University (Total)	876	\$11,640,259	\$4,074,091
Western Seminary	463	\$6,057,229	\$2,120,030
Willamette University	2,421	\$56,294,000	\$19,702,900
<b>Totals</b>	<b>28,379</b>	<b>\$604,405,448</b>	<b>\$211,541,907</b>

Larger impact

\$181,321,634.40

<b>10% Drop</b>	<b>30% Drop</b>	<b>50% Drop</b>	<b>Loss (10%)</b>	<b>Loss (30%)</b>	<b>Loss (50%)</b>
\$219,090	\$170,403	\$121,717	\$24,343	\$73,030	\$121,717
\$4,138,520	\$3,218,849	\$2,299,178	\$459,836	\$1,379,507	\$2,299,178
\$22,534,343	\$17,526,712	\$12,519,080	\$2,503,816	\$7,511,448	\$12,519,080
\$25,741,056	\$20,020,821	\$14,300,587	\$2,860,117	\$8,580,352	\$14,300,587
\$12,746,684	\$9,914,087	\$7,081,491	\$1,416,298	\$4,248,895	\$7,081,491
\$942,048	\$732,704	\$523,360	\$104,672	\$314,016	\$523,360
\$1,707,615	\$1,328,145	\$948,675	\$189,735	\$569,205	\$948,675
\$5,046,198	\$3,924,821	\$2,803,443	\$560,689	\$1,682,066	\$2,803,443
\$216,206	\$168,160	\$120,114	\$24,023	\$72,069	\$120,114
\$2,393,456	\$1,861,577	\$1,329,698	\$265,940	\$797,819	\$1,329,698
\$1,647,964	\$1,281,750	\$915,536	\$183,107	\$549,321	\$915,536
\$2,998,916	\$2,332,490	\$1,666,064	\$333,213	\$999,639	\$1,666,064
\$31,158,078	\$24,234,061	\$17,310,043	\$3,462,009	\$10,386,026	\$17,310,043
\$15,202,031	\$11,823,802	\$8,445,573	\$1,689,115	\$5,067,344	\$8,445,573
\$32,713,695	\$25,443,985	\$18,174,275	\$3,634,855	\$10,904,565	\$18,174,275
\$7,674,497	\$5,969,053	\$4,263,610	\$852,722	\$2,558,166	\$4,263,610
\$3,666,682	\$2,851,863	\$2,037,045	\$407,409	\$1,222,227	\$2,037,045
\$1,908,027	\$1,484,021	\$1,060,015	\$212,003	\$636,009	\$1,060,015
\$17,732,610	\$13,792,030	\$9,851,450	\$1,970,290	\$5,910,870	\$9,851,450
<b>\$190,387,716</b>	<b>\$148,079,335</b>	<b>\$105,770,953</b>	<b>\$21,154,191</b>	<b>\$63,462,572</b>	<b>\$105,770,953</b>

**Auxiliary Revenue Impact-Private Non-Profit Colleges**

<b>College</b>	<b>17-18 Aux Revenue</b>	<b>Spring Aux Revenue (35% of 17-18)</b>
Birthingway College of Midwifery	\$116	\$41
Corban University	\$6,881,556	\$2,408,545
George Fox University	\$14,142,695	\$4,949,943
Lewis & Clark College	\$19,186,510	\$6,715,279
Linfield (Total)	\$12,659,116	\$4,430,691
Mount Angel Seminary	\$1,429,415	\$500,295
Multnomah University	\$1,294,000	\$452,900
National University of Natural Medicine	\$173,004	\$60,551
New Hope Christian College-Eugene	\$517,573	\$181,151
Northwest Christian University	\$1,756,982	\$614,944
Oregon College of Oriental Medicine	\$272,921	\$95,522
Pacific Northwest College of Art	\$0	\$0
Pacific University	\$13,348,792	\$4,672,077
Reed College	\$14,910,012	\$5,218,504
University of Portland	\$31,602,000	\$11,060,700
University of Western States	\$550,175	\$192,561
Warner Pacific University (Total)	\$2,314,464	\$810,062
Western Seminary	\$0	\$0
Willamette University	\$15,113,000	\$5,289,550
<b>Totals</b>	<b>\$136,152,331</b>	<b>\$47,653,316</b>

larger impact

\$40,845,699.30

10% Drop	30% Drop	50% Drop	Loss (10%)	Loss (30%)	Loss (50%)
\$37	\$28	\$20	\$4	\$12	\$20
\$2,167,690	\$1,685,981	\$1,204,272	\$240,854	\$722,563	\$1,204,272
\$4,454,949	\$3,464,960	\$2,474,972	\$494,994	\$1,484,983	\$2,474,972
\$6,043,751	\$4,700,695	\$3,357,639	\$671,528	\$2,014,584	\$3,357,639
\$3,987,622	\$3,101,483	\$2,215,345	\$443,069	\$1,329,207	\$2,215,345
\$450,266	\$350,207	\$250,148	\$50,030	\$150,089	\$250,148
\$407,610	\$317,030	\$226,450	\$45,290	\$135,870	\$226,450
\$54,496	\$42,386	\$30,276	\$6,055	\$18,165	\$30,276
\$163,035	\$126,805	\$90,575	\$18,115	\$54,345	\$90,575
\$553,449	\$430,461	\$307,472	\$61,494	\$184,483	\$307,472
\$85,970	\$66,866	\$47,761	\$9,552	\$28,657	\$47,761
\$0	\$0	\$0	\$0	\$0	\$0
\$4,204,869	\$3,270,454	\$2,336,039	\$467,208	\$1,401,623	\$2,336,039
\$4,696,654	\$3,652,953	\$2,609,252	\$521,850	\$1,565,551	\$2,609,252
\$9,954,630	\$7,742,490	\$5,530,350	\$1,106,070	\$3,318,210	\$5,530,350
\$173,305	\$134,793	\$96,281	\$19,256	\$57,768	\$96,281
\$729,056	\$567,044	\$405,031	\$81,006	\$243,019	\$405,031
\$0	\$0	\$0	\$0	\$0	\$0
\$4,760,595	\$3,702,685	\$2,644,775	\$528,955	\$1,586,865	\$2,644,775
<b>\$42,887,984</b>	<b>\$33,357,321</b>	<b>\$23,826,658</b>	<b>\$4,765,332</b>	<b>\$14,295,995</b>	<b>\$23,826,658</b>



**Instruction and Academic Support Costs- Private Non-Profit Colleges**

<b>College</b>	<b>Total Employees (2018)</b>	<b>Instructional Costs (2018)</b>	<b>Support Costs (2018)</b>
Birthingway College of Midwifery	22	\$113,003	\$170,280
Corban University	251	\$4,556,548	\$3,181,005
George Fox University	1,038	\$41,609,962	\$4,907,683
Lewis & Clark College	908	\$51,727,919	\$12,169,072
Linfield (Total)	568	\$27,708,299	\$5,844,964
Mount Angel Seminary	43	\$2,245,876	\$235,168
Multnomah University	218	\$3,607,000	\$1,081,000
National University of Natural Medicine	343	\$9,644,276	\$1,487,735
New Hope Christian College-Eugene	36	\$354,305	\$53,386
Northwest Christian University	180	\$3,678,629	\$1,848,808
Oregon College of Oriental Medicine	162	\$3,604,467	\$887,527
Pacific Northwest College of Art	195	\$7,959,341	\$2,699,292
Pacific University	994	\$49,557,136	\$27,234,445
Reed College	574	\$34,652,078	\$10,774,320
University of Portland	1,096	\$55,113,000	\$4,899,000
University of Western States	330	\$8,593,997	\$2,408,018
Warner Pacific University (Total)	207	\$7,476,911	\$923,376
Western Seminary	156	\$3,726,697	\$476,498
Willamette University	708	\$36,025,000	\$17,501,000
<b>Totals</b>	<b>8,029</b>	<b>\$351,954,444</b>	<b>\$98,782,577</b>

Larger impact

<b>Total Instructional Plus Support</b>	<b>Spring Estimate (35% of 17-18)</b>	<b>1% Increase</b>
\$283,283	\$99,149	\$991
\$7,737,553	\$2,708,144	\$27,081
\$46,517,645	\$16,281,176	\$162,812
\$63,896,991	\$22,363,947	\$223,639
\$33,553,263	\$11,743,642	\$117,436
\$2,481,044	\$868,365	\$8,684
\$4,688,000	\$1,640,800	\$16,408
\$11,132,011	\$3,896,204	\$38,962
\$407,691	\$142,692	\$1,427
\$5,527,437	\$1,934,603	\$19,346
\$4,491,994	\$1,572,198	\$15,722
\$10,658,633	\$3,730,522	\$37,305
\$76,791,581	\$26,877,053	\$268,771
\$45,426,398	\$15,899,239	\$158,992
\$60,012,000	\$21,004,200	\$210,042
\$11,002,015	\$3,850,705	\$38,507
\$8,400,287	\$2,940,100	\$29,401
\$4,203,195	\$1,471,118	\$14,711
\$53,526,000	\$18,734,100	\$187,341
<b>\$450,737,021</b>	<b>\$157,757,957</b>	<b>\$1,577,580</b>

\$22,536,851.05

**Tuition and Fees Revenue Impact- Private for Profit Colleges**

<b>Institution</b>	<b>Student Population (Fall 2018)</b>	<b>Net Price Per Student</b>	<b>Net Tuition Revenue</b>	<b>Spring Tuition Revenue</b>	<b>10% Drop</b>
Carrington College	190	18,010	3,436,407	962,194	865,975
American College of Healthcare Sciences	729	17,716	5,785,227	1,619,864	1,457,877
Concorde Career College-Portland	932	22,766	6,735,000	1,885,800	1,697,220
Pacific Bible College	45	12,444	559,980	156,794	141,115
Pioneer Pacific College	892	19,654	17,531,368	4,908,783	4,417,905
Sumner College	321	18,339	5,886,819	1,648,309	1,483,478
<b>Total</b>	<b>3,109</b>	<b>108,929</b>	<b>39,934,801</b>	<b>11,181,744</b>	<b>10,063,570</b>

Larger Impact

11,980,440.30

**Notes**

Net Price is Average Net Price for 2017-2018 generated for full-time beginning undergraduate students who v

<b>30% Drop</b>	<b>50% Drop</b>	<b>Loss (10%)</b>	<b>Loss (30%)</b>	<b>Loss (50%)</b>
673,536	481,097	96,219	288,658	481,097
1,133,904	809,932	161,986	485,959	809,932
1,320,060	942,900	188,580	565,740	942,900
109,756	78,397	15,679	47,038	78,397
3,436,148	2,454,392	490,878	1,472,635	2,454,392
1,153,817	824,155	164,831	494,493	824,155
<b>7,827,221</b>	<b>5,590,872</b>	<b>1,118,174</b>	<b>3,354,523</b>	<b>5,590,872</b>

were awarded grant or scholarship aid from federal, state or local governments, or the institution. For public insti

stitutions only students paying the in-state or in-district rate are included. For institutions that charge stuc

dents by program, net price is generated for the institution's largest program.

<b>Institution</b>	<b>Student Population (Fall 2015)</b>	<b>Estimated Cost</b>
Carrington College	190	1,900
American College of Healthcare Sciences	729	7,290
Concorde Career College-Portland	932	9,320
Pacific Bible College	45	450
Pioneer Pacific College	892	8,920
Sumner College	321	3,210
<b>Total</b>	<b>3,109</b>	<b>31,090</b>

## Tuition and Fee Revenue Impact- Private Career Schools

Institution	Student Population (Fall 2015)	Net Price Per Student	Net Tuition Revenue	10% Drop
Aveda Institute-Portland	244	13,728	3,349,632	3,014,669
Beau Monde Academy of Cosmetology	116	15,388	1,785,008	1,606,507
College of Cosmetology	56	8,237	461,272	415,145
College of Hair Design Careers	63	7,631	480,753	432,678
East West College of the Healing Arts	297	-	-	-
Institute of Technology	322	24,057	7,746,354	6,971,719
Johnny Matthew's Hairdressing Training School	65	12,826	833,690	750,321
Northwest College-Beaverton	51	10,649	543,099	488,789
Northwest College-Clackamas	60	12,492	749,520	674,568
Northwest College-Eugene	207	14,481	2,997,567	2,697,810
Northwest College-Hillsboro	27	14,340	387,180	348,462
Northwest College-Medford	123	14,160	1,741,680	1,567,512
Northwest College-Tualatin	26	16,211	421,486	379,337
Paul Mitchell the School-Portland	165	6,433	1,061,445	955,301
Phagans Beauty College	48	7,077	339,696	305,726
Phagans Central Oregon Beauty College	87	8,486	738,282	664,454
Phagans Grants Pass College of Beauty	42	8,607	361,494	325,345
Phagans Medford Beauty School	34	8,537	290,258	261,232
Phagans School of Beauty	32	7,216	230,912	207,821
Phagans School of Hair Design	163	8,348	1,360,724	1,224,652
Sage School of Massage & Esthetics	28	16,616	465,248	418,723
Summit Salon Academy-Portland	56	13,555	759,080	683,172
<b>Total</b>	<b>2,312</b>	<b>249,075</b>	<b>27,104,380</b>	<b>24,393,942</b>

### Notes and Assumptions

Net Price is Average Net Price for 2017-2018 generated for full-time beginning undergraduate students who

Larger impact

8,131,314



<b>30% Drop</b>	<b>50% Drop</b>	<b>Loss (10%)</b>	<b>Loss (30%)</b>	<b>Loss (50%)</b>
2,344,742	1,674,816	334,963	1,004,890	1,674,816
1,249,506	892,504	178,501	535,502	892,504
322,890	230,636	46,127	138,382	230,636
336,527	240,377	48,075	144,226	240,377
-	-	-	-	-
5,422,448	3,873,177	774,635	2,323,906	3,873,177
583,583	416,845	83,369	250,107	416,845
380,169	271,550	54,310	162,930	271,550
524,664	374,760	74,952	224,856	374,760
2,098,297	1,498,784	299,757	899,270	1,498,784
271,026	193,590	38,718	116,154	193,590
1,219,176	870,840	174,168	522,504	870,840
295,040	210,743	42,149	126,446	210,743
743,012	530,723	106,145	318,434	530,723
237,787	169,848	33,970	101,909	169,848
516,797	369,141	73,828	221,485	369,141
253,046	180,747	36,149	108,448	180,747
203,181	145,129	29,026	87,077	145,129
161,638	115,456	23,091	69,274	115,456
952,507	680,362	136,072	408,217	680,362
325,674	232,624	46,525	139,574	232,624
531,356	379,540	75,908	227,724	379,540
<b>18,973,066</b>	<b>13,552,190</b>	<b>2,710,438</b>	<b>8,131,314</b>	<b>13,552,190</b>

were awarded grant or scholarship aid from federal, state or local governments, or the institution. For p

ublic institutions only students paying the in-state or in-district rate are included. For institutions that ch

Large students by program, net price is generated for the institution's largest program.

### General Costs Associated with Response - Private Career Schools

Institution	Student Population (Fall 2015)	Estimated Cost
Aveda Institute-Portland	244	2,440
Beau Monde Academy of Cosmetology	116	1,160
College of Cosmetology	56	560
College of Hair Design Careers	63	630
East West College of the Healing Arts	297	2,970
Institute of Technology	322	3,220
Johnny Matthew's Hairdressing Training School	65	650
Northwest College-Beaverton	51	510
Northwest College-Clackamas	60	600
Northwest College-Eugene	207	2,070
Northwest College-Hillsboro	27	270
Northwest College-Medford	123	1,230
Northwest College-Tualatin	26	260
Paul Mitchell the School-Portland	165	1,650
Phagans Beauty College	48	480
Phagans Central Oregon Beauty College	87	870
Phagans Grants Pass College of Beauty	42	420
Phagans Medford Beauty School	34	340
Phagans School of Beauty	32	320
Phagans School of Hair Design	163	1,630
Sage School of Massage & Esthetics	28	280
Summit Salon Academy-Portland	56	560
<b>Total</b>	<b>2,312</b>	<b>23,120</b>

#### Notes and Assumptions

Estimated cost is based on spending \$10 per person on additional cleaning and other related response activities