# Tab I – Cost Study



Building a Stronger State of Minds

### Cost Study

Tab I

USHE Data Book 2018

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#### COST STUDY

#### Background

The USHE cost study provides information by major program on direct and calculated indirect instructional costs for each institution and for the total system.

Direct and indirect costs of instruction in courses creditable for degrees or other formal awards are broken down between Vocational Education, Lower Division, Upper Division, Basic Graduate, and Advanced Graduate courses, and the following figures are provided for each institutional category: (1) Total Appropriated Instructional Expenditures; (2) Calculated Estimated Full Cost of Instruction; (3) Annualized number of Academic Year Equivalent FTE Students; (4) Calculated Appropriated FTE Student/Faculty Ratio (students per faculty FTE); (5) Appropriated Direct Cost per FTE Student; and (6) Calculated Full Cost of Instruction per FTE Student.

Appropriated direct costs of instruction include applicable expenditures from Education and General line items plus other line items that support instruction except as noted.

#### **Explanation of Attachments**

A history of key elements of the cost study and summary tables from the 2016-17 cost study are provided in Tables 1 through 5, followed by schedules showing detail by institution. USHE instructional costs, student enrollment, faculty and student ratios desegregated by level and subject matter cluster are summarized in Tables 2 through 5. An Analysis of Full Costs for USHE in total and for each institution provides information on the indirect cost allocations by major program, and a Cost Study Summary provides both dollar amounts and amounts per FTE student for both full and direct costs of instruction.

In looking at the cost information for different institutions, the reader should keep in mind the factors that influence costs, particularly direct and indirect costs of instruction. These include level of instruction (advanced courses typically are more expensive), subject matter mix (Natural Sciences, Engineering, Fine Arts, and Health Professions typically are more expensive), institutional size, and amount of physical plant in relation to enrollment size.

# TABLE 1 USHE Appropriated Direct Instructional Expenditures - Totals

USHE Appropriated Direct   Historical Information	Instructional E	xpenditures	- Totals	
Appropriated Annualized FTE Student Enrollments	2013-14	2014-15	2015-16	2016-17
Vocational	17,694	17,799	18,219	17,652
Lower Division	57,198	56,307	57,777	58,575
Upper Division	29,168	29,677	30,145	30,970
Basic Graduate	7,497	7,568	7,956	8,239
Advanced Graduate	3,128	3,039	3,081	3,009
Total	114,685	114,390	117,179	118,445
Appropriated Student to Faculty Ratios				
Vocational	18.1	18.1	18.0	17.7
Lower Division	23.0	23.2	22.7	20.5
Upper Division	15.4	15.8	15.0	15.8
Basic Graduate	13.1	12.7	13.3	11.8
Advanced Graduate	10.3	10.3	9.4	8.7
All Levels	18.4	18.5	18.0	17.3
Appropriated Direct Cost per FTE Student				
Vocational	\$4,575	\$5,022	\$5,209	\$5,319
Lower Division	\$3,384	\$3,661	\$4,042	\$4,041
Upper Division	\$7,402	\$7,493	\$7,813	\$7,365
Basic Graduate	\$11,303	\$12,161	\$11,464	\$13,353
Advanced Graduate	\$16,146	\$16,747	\$15,510	\$20,060
All Levels	\$5,456	\$5,777	\$5,999	\$6,155
Percent C	Change			
Appropriated Annualized FTE Student Enrollments	2013-14	2014-15	2015-16	2016-17
Vocational	-0.5%	0.6%	2.4%	-3.1%
Lower Division	-6.8%	-1.6%	2.6%	1.4%
Upper Division	0.3%	1.7%	1.6%	2.7%
Basic Graduate	-0.7%	0.9%	5.1%	3.6%
Advanced Graduate	1.4%	-2.8%	1.4%	-2.3%
Total	-3.5%	-0.3%	2.4%	1.1%
Appropriated Student to Faculty Ratios				
Vocational	4.3%	-0.2%	-0.4%	-1.6%

vocational	4.3%	-0.2%	-0.4%	-1.6%
Lower Division	-2.3%	0.9%	-2.3%	-9.5%
Upper Division	-6.4%	2.7%	-5.1%	5.2%
Basic Graduate	-5.4%	-3.5%	4.7%	-11.2%
Advanced Graduate	-8.4%	-0.6%	-8.0%	-8.2%
All Levels	-3.8%	0.5%	-2.5%	-4.3%

# Appropriated Direct Cost per FTE Student

Vocational	2.2%	9.8%	3.7%	2.1%
Lower Division	5.7%	8.2%	10.4%	0.0%
Upper Division	8.6%	1.2%	4.3%	-5.7%
Basic Graduate	7.6%	7.6%	-5.7%	16.5%
Advanced Graduate	8.3%	3.7%	-7.4%	29.3%
All Levels	8.1%	5.9%	3.8%	2.6%

### USHE 2016-17 Appropriated Direct Instructional Student FTE by Institution, Discipline, and Instructional Level

#### Student FTE (Budget Related)

Discipline Cluster			ı	nstructional L	.evel				
	Vo	ocational (CTE)		Lower	Upper	Total	Basic	Advanced	TOTAL
	Non-Credit	Credit	TOTAL	Division	Division	Under-Grad	Grad	Grad	ALL LEVELS
1. Bus, Ed, Hum, SS, PE			•						
A. UU	0.00	0.00	0.00	4,144.88	7,284.56	11,429.44	3,291.18	1,104.80	15,825.42
B. USU	0.00	841.74	841.74	5,000.04	4,395.98	9,396.02	1,318.15	146.75	11,702.66
C. WSU	0.00	1,150.88	1,150.88	3,352.27	2,075.65	5,427.92	363.35	0.00	6,942.15
D. SUU	0.00	332.10	332.10	1,665.32	1,421.24	3,086.56	740.32	0.00	4,158.98
E. Snow	0.00	424.50	424.50	1,429.80	0.00	1,429.80	0.00	0.00	1,854.30
F. DSU	0.00	334.45	334.45	2,020.21	838.35	2,858.56	0.00	0.00	3,193.01
G. UVU	0.00	1,740.30	1,740.30	5,977.17	3,594.27	9,571.43	243.60	0.00	11,555.33
H. SLCC	0.00	2,079.50	2,079.50	6,152.30	0.00	6,152.30	0.00	0.00	8,231.80
Subtotal	0.00	6,903.47	6,903.47	29,741.98	19,610.05	49,352.03	5,956.60	1,251.55	63,463.65
2. Fine and Performing Arts									
A. UU	0.00	0.00	0.00	1,140.03	952.77	2,092.80	110.90	31.75	2,235.45
B. USU	0.00	0.00	0.00	719.03	386.64	1,105.67	18.95	0.00	1,124.62
C. WSU	0.00	12.50	12.50	675.89	113.70	789.59	0.00	0.00	802.09
D. SUU	0.00	19.00	19.00	367.37	193.08	560.45	53.02	0.00	632.47
E. Snow	0.00	0.00	0.00	418.80	60.40	479.20	0.00	0.00	479.20
F. DSU	0.00	0.00	0.00	420.83	114.24	535.07	0.00	0.00	535.07
G. UVU	0.00	336.93	336.93	842.63	357.50	1,200.13	0.00	0.00	1,537.07
H. SLCC	0.00	505.80	505.80	706.40	0.00	706.40	0.00	0.00	1,212.20
Subtotal	0.00	874.23	874.23	5,290.98	2,178.33	7,469.31	182.87	31.75	8,558.16
3. Agriculture and Natural Sci									
A. UU	0.00	0.00	0.00	3,746.77	836.61	4,583.38	143.70	413.15	5,140.23
B. USU	0.00	91.97	91.97	3,947.94	1,206.76	5,154.70	182.90	87.90	5,517.47
C. WSU	0.00	110.50	110.50	2,052.57	270.07	2,322.63	0.00	0.00	2,433.13
D. SUU	0.00	145.46	145.46	1,427.50	200.36	1,627.86	0.00	0.00	1,773.32
E. Snow	3.70	37.00	40.70	897.00	0.00	897.00	0.00	0.00	937.70
F. DSU	0.00	1.78	1.78	1,382.87	112.75	1,495.62	0.00	0.00	1,497.40
G. UVU	0.00	0.00	0.00	4,708.03	345.88	5,053.92	1.95	0.00	5,055.87
H. SLCC	0.00	0.00	0.00	2,903.50	0.00	2,903.50	0.00	0.00	2,903.50
Subtotal	3.70	386.71	390.41	21,066.18	2,972.43	24,038.61	328.55	501.05	25,258.62
4. Allied Health Professions									
A. UU	0.00	0.00	0.00	87.31	498.57	585.88	371.90	639.80	1,597.58
B. USU	0.00	104.44	104.44	94.14	596.98	691.12	104.50	134.50	1,034.56
C. WSU	0.00	1,458.03	1,458.03	1.17	589.77	590.93	188.35	0.00	2,237.32
D. SUU	0.00	0.00	0.00	0.00	125.77	125.77	0.00	0.00	125.77
E. Snow	4.10	71.40	75.50	5.60	0.00	5.60	0.00	0.00	81.10
F. DSU	0.00	302.91	302.91	23.14	108.09	131.23	0.00	0.00	434.14
G. UVU	0.00	86.33	86.33	502.50	340.27	842.77	4.25	0.00	933.35
H. SLCC	0.00	597.50	597.50	6.10	0.00	6.10	0.00	0.00	603.60
Subtotal	4.10	2,620.62	2,624.72	719.96	2,259.44	2,979.40	669.00	774.30	7,047.42

### USHE 2016-17 Appropriated Direct Instructional Student FTE by Institution, Discipline, and Instructional Level

#### Student FTE (Budget Related)

Discipline Cluster			ı	Instructional L	_evel				
	V	ocational (CTE)		Lower	Upper	Total	Basic	Advanced	TOTAL
	Non-Credit	Credit	TOTAL	Division	Division	Under-Grad	Grad	Grad	ALL LEVELS
5. Engineering and Architecture			<u>'</u>						
A. UU	0.00	0.00	0.00	789.50	1,432.11	2,221.61	835.35	388.81	3,445.77
B. USU	0.00	382.08	382.08	251.96	831.26	1,083.22	207.88	58.40	1,731.58
C. WSU	0.00	333.40	333.40	27.77	213.83	241.60	5.00	0.00	580.00
D. SUU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Snow	0.00	0.00	0.00	47.00	0.00	47.00	0.00	0.00	47.00
F. DSU	0.00	98.06	98.06	61.14	92.84	153.98	0.00	0.00	252.04
G. UVU	0.00	62.07	62.07	0.00	258.33	258.33	6.75	0.00	327.15
H. SLCC	0.00	164.70	164.70	14.80	0.00	14.80	0.00	0.00	179.50
Subtota	0.00	1,040.31	1,040.31	1,192.17	2,828.37	4,020.54	1,054.98	447.21	6,563.04
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6. Trades and Technology									
A. UU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. USU	0.00	152.48	152.48	139.90	34.70	174.60	2.10	3.35	332.53
C. WSU	0.00	864.10	864.10	3.47	298.84	302.30	26.40	0.00	1,192.80
D. SUU	0.00	454.97	454.97	37.41	52.35	89.76	18.86	0.00	563.59
E. Snow	19.00	134.00	153.00	67.50	0.00	67.50	0.00	0.00	220.50
F. DSU	0.00	106.60	106.60	228.89	90.86	319.75	0.00	0.00	426.35
G. UVU	0.00	2,192.55	2,192.55	28.77	644.47	673.23	0.00	0.00	2,865.78
H. SLCC	0.00	1,895.50	1,895.50	57.40	0.00	57.40	0.00	0.00	1,952.90
Subtota	al 19.00	5,800.20	5,819.20	563.33	1,121.22	1,684.54	47.36	3.35	7,554.45
TOTAL ALL CLUSTERS									
A. UU	0.00	0.00	0.00	9,908.49	11,004.62	20,913.11	4,753.03	2,578.31	28,244.45
B. USU	0.00	1,572.71	1,572.71	10,153.01	7,452.32	17,605.33	1,834.48	430.90	21,443.42
C. WSU	0.00	3,929.42	3,929.42	6,113.12	3,561.85	9,674.97	583.10	0.00	14,187.49
D. SUU	0.00	951.53	951.53	3,497.60	1,992.80	5,490.40	812.20	0.00	7,254.13
E. Snow	26.80	666.90	693.70	2.865.70	60.40	2,926.10	0.00	0.00	3,619.80
F. DSU	0.00	843.80	843.80	4,137.08	1,357.13	5,494.21	0.00	0.00	6,338.01
G. UVU	0.00	4,418.18	4,418.18	12,059.10	5,540.72	17,599.82	256.55	0.00	22,274.55
H. SLCC	0.00	5,243.00	5,243.00	9,840.50	0.00	9.840.50	0.00	0.00	15,083.50
Subtota		17,625.54	17,652.34	58,574.60	30,969.84	89,544.44	8,239.36	3,009.21	118,445.35
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TABLE 3 (page 1 of 2)

USHE 2016-17 Appropriated Direct Instructional Faculty FTE by Institution, Discipline, and Instructional Level

#### Instructional Faculty FTE (Budget Related)

Discipline Cluster				Instructional L	.evel				
		ocational (CTE)		Lower	Upper	Total	Basic	Advanced	TOTAL
	Non-Credit	Credit	TOTAL	Division	Division	Under-Grad	Grad	Grad	ALL LEVELS
1. Bus, Ed, Hum, SS, PE									
A. UU	0.00	0.00	0.00	251.59	459.75	711.34	256.49	113.24	1,081.07
B. USU	0.00	30.73	30.73	148.66	246.12	394.78	101.59	29.85	556.95
C. WSU	0.00	51.50	51.50	209.98	112.93	322.91	38.47	0.00	412.88
D. SUU	0.00	15.41	15.41	66.36	76.17	142.53	38.96	0.00	196.90
E. Snow	0.00	13.90	13.90	69.30	0.00	69.30	0.00	0.00	83.20
F. DSU	0.00	20.92	20.92	108.95	74.71	183.66	0.00	0.00	204.58
G. UVU	0.00	76.89	76.89	296.83	163.88	460.71	12.98	0.00	550.58
H. SLCC	0.00	102.07	102.07	265.94	0.00	265.94	0.00	0.00	368.01
Subtota	0.00	311.42	311.42	1,417.61	1,133.56	2,551.17	448.49	143.09	3,454.17
2. Fine and Performing Arts									
A. UU	0.00	0.00	0.00	84.48	82.67	167.15	9.23	1.39	177.77
B. USU	0.00	0.00	0.00	30.61	36.47	67.08	4.59	0.00	71.67
C. WSU	0.00	1.36	1.36	53.17	7.81	60.98	0.00	0.00	62.34
D. SUU	0.00	0.62	0.62	23.50	19.22	42.72	3.46	0.00	46.80
E. Snow	0.00	0.00	0.00	33.10	8.10	41.20	0.00	0.00	41.20
F. DSU	0.00	0.00	0.00	34.97	17.23	52.20	0.00	0.00	52.20
G. UVU	0.00	19.81	19.81	62.14	30.06	92.20	0.00	0.00	112.01
H. SLCC	0.00	40.87	40.87	45.51	0.00	45.51	0.00	0.00	86.38
Subtota	0.00	62.66	62.66	367.48	201.56	569.04	17.28	1.39	650.37
3. Agriculture and Natural Sci									
A. UU	0.00	0.00	0.00	266.36	69.46	335.82	15.02	41.10	391.94
B. USU	0.00	2.40	2.40	80.28	80.35	160.63	39.07	15.42	217.52
C. WSU	0.00	4.59	4.59	90.70	14.57	105.27	0.00	0.00	109.86
D. SUU	0.00	6.10	6.10	58.86	9.66	68.52	0.00	0.00	74.62
E. Snow	0.90	2.60	3.50	40.60	0.00	40.60	0.00	0.00	44.10
F. DSU	0.00	0.19	0.19	75.83	10.62	86.45	0.00	0.00	86.64
G. UVU	0.00	1.40	1.40	191.06	11.29	202.35	0.25	0.00	204.00
H. SLCC	0.00	0.00	0.00	134.06	0.00	134.06	0.00	0.00	134.06
Subtota	0.90	17.28	18.18	937.75	195.95	1,133.70	54.34	56.52	1,262.74
4. Allied Health Professions									
A. UU	0.00	0.00	0.00	5.18	35.57	40.75	33.84	72.08	146.67
B. USU	0.00	8.59	8.59	5.24	20.69	25.93	17.34	19.87	71.73
C. WSU	0.00	68.62	68.62	3.58	36.56	40.14	19.66	0.00	128.43
D. SUU	0.00	0.00	0.00	0.00	10.71	10.71	0.00	0.00	10.71
E. Snow	0.20	4.10	4.30	0.30	0.00	0.30	0.00	0.00	4.60
F. DSU	0.00	20.03	20.03	1.49	9.24	10.73	0.00	0.00	30.76
G. UVU	0.00	14.71	14.71	13.37	21.94	35.31	1.40	0.00	51.42
H. SLCC	0.00	64.00	64.00	0.70	0.00	0.70	0.00	0.00	64.70
Subtota	0.20	180.05	180.25	29.86	134.71	164.57	72.24	91.95	509.02

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USHE 2016-17 Appropriated Direct Instructional Faculty FTE by Institution, Discipline, and Instructional Level

#### Instructional Faculty FTE (Budget Related)

Discipline Cluster				Instructional L	.evel				
	Vo	ocational (CTE)		Lower	Upper	Total	Basic	Advanced	TOTAL
	Non-Credit	Credit	TOTAL	Division	Division	Under-Grad	Grad	Grad	ALL LEVELS
5. Engineering and Architecture			•						
A. UU	0.00	0.00	0.00	55.15	123.30	178.45	68.71	48.39	295.55
B. USU	0.00	7.09	7.09	15.61	54.74	70.35	29.34	5.27	112.05
C. WSU	0.00	33.55	33.55	1.34	14.60	15.94	0.63	0.00	50.12
D. SUU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Snow	0.00	0.00	0.00	3.40	0.00	3.40	0.00	0.00	3.40
F. DSU	0.00	6.60	6.60	3.35	8.58	11.93	0.00	0.00	18.53
G. UVU	0.00	4.34	4.34	0.38	18.33	18.71	0.64	0.00	23.69
H. SLCC	0.00	17.03	17.03	1.53	0.00	1.53	0.00	0.00	18.56
Subtotal	0.00	68.61	68.61	80.76	219.55	300.31	99.32	53.66	521.90
6. Trades and Technology									
A. UU	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. USU	0.00	5.01	5.01	1.58	0.92	2.50	0.20	0.85	8.56
C. WSU	0.00	29.76	29.76	5.18	26.06	31.24	5.68	0.00	66.68
D. SUU	0.00	18.61	18.61	1.95	3.47	5.42	1.82	0.00	25.85
E. Snow	1.50	14.30	15.80	1.70	0.00	1.70	0.00	0.00	17.50
F. DSU	0.00	5.06	5.06	5.24	6.53	11.77	0.00	0.00	16.83
G. UVU	0.00	130.74	130.74	0.21	36.66	36.87	0.00	0.00	167.61
H. SLCC	0.00	149.53	149.53	6.26	0.00	6.26	0.00	0.00	155.79
Subtotal	1.50	353.01	354.51	22.12	73.64	95.76	7.70	0.85	458.82
TOTAL ALL CLUSTERS									
A. UU	0.00	0.00	0.00	662.76	770.75	1,433.51	383.29	276.20	2,093.00
B. USU	0.00	53.82	53.82	281.98	439.29	721.27	192.13	71.26	1,038.48
C. WSU	0.00	189.38	189.38	363.94	212.55	576.49	64.43	0.00	830.31
D. SUU	0.00	40.74	40.74	150.67	119.23	269.90	44.24	0.00	354.88
E. Snow	2.60	34.90	37.50	148.40	8.10	156.50	0.00	0.00	194.00
F. DSU	0.00	52.80	52.80	229.83	126.91	356.74	0.00	0.00	409.54
G. UVU	0.00	247.89	247.89	563.99	282.16	846.15	15.27	0.00	1,109.31
H. SLCC	0.00	373.51	373.51	454.00	0.00	454.00	0.00	0.00	827.51
Subtotal	2.60	993.04	995.64	2,855.57	1,958.99	4,814.56	699.36	347.46	6,857.03

TABLE 4 (page 1 of 2)

USHE 2016-17 Appropriated Direct Instructional Student/Faculty Ratios by Institution, Discipline, and Instructional Level

#### Student/Faculty Ratios (Budget Related)

Discipline Cluster				Instructional L	.evel				
		ocational (CTE)		Lower	Upper	Total	Basic	Advanced	TOTAL
	Non-Credit	Credit	TOTAL	Division	Division	Under-Grad	Grad	Grad	ALL LEVELS
1. Bus, Ed, Hum, SS, PE									
A. UU	0.00	0.00	0.00	16.47	15.84	16.07	12.83	9.76	14.64
B. USU	0.00	27.39	27.39	33.63	17.86	23.80	12.98	4.92	21.01
C. WSU	0.00	22.35	22.35	15.96	18.38	16.81	9.45	0.00	16.81
D. SUU	0.00	21.55	21.55	25.10	18.66	21.66	19.00	0.00	21.12
E. Snow	0.00	30.54	30.54	20.63	0.00	20.63	0.00	0.00	22.29
F. DSU	0.00	15.99	15.99	18.54	11.22	15.56	0.00	0.00	15.61
G. UVU	0.00	22.63	22.63	20.14	21.93	20.78	18.77	0.00	20.99
H. SLCC	0.00	20.37	20.37	23.13	0.00	23.13	0.00	0.00	22.37
Subtota	0.00	22.17	22.17	20.98	17.30	19.34	13.28	8.75	18.37
2. Fine and Performing Arts									
A. UU	0.00	0.00	0.00	13.49	11.52	12.52	12.02	22.84	12.57
B. USU	0.00	0.00	0.00	23.49	10.60	16.48	4.13	0.00	15.69
C. WSU	0.00	9.18	9.18	12.71	14.55	12.95	0.00	0.00	12.87
D. SUU	0.00	30.65	30.65	15.63	10.05	13.12	15.32	0.00	13.51
E. Snow	0.00	0.00	0.00	12.65	7.46	11.63	0.00	0.00	11.63
F. DSU	0.00	0.00	0.00	12.03	6.63	10.25	0.00	0.00	10.25
G. UVU	0.00	17.01	17.01	13.56	11.89	13.02	0.00	0.00	13.72
H. SLCC	0.00	12.38	12.38	15.52	0.00	15.52	0.00	0.00	14.03
Subtota	0.00	13.95	13.95	14.40	10.81	13.13	10.58	22.84	13.16
3. Agriculture and Natural Sci									
A. UU	0.00	0.00	0.00	14.07	12.04	13.65	9.57	10.05	13.11
B. USU	0.00	38.32	38.32	49.18	15.02	32.09	4.68	5.70	25.37
C. WSU	0.00	24.06	24.06	22.63	18.54	22.06	0.00	0.00	22.15
D. SUU	0.00	23.85	23.85	24.25	20.74	23.76	0.00	0.00	23.76
E. Snow	4.11	14.23	11.63	22.09	0.00	22.09	0.00	0.00	21.26
F. DSU	0.00	9.37	9.37	18.24	10.62	17.30	0.00	0.00	17.28
G. UVU	0.00	0.00	0.00	24.64	30.64	24.98	7.80	0.00	24.78
H. SLCC	0.00	0.00	0.00	21.66	0.00	21.66	0.00	0.00	21.66
Subtota	4.11	22.38	21.47	22.46	15.17	21.20	6.05	8.87	20.00
4. Allied Health Professions									
A. UU	0.00	0.00	0.00	16.86	14.02	14.38	10.99	8.88	10.89
B. USU	0.00	12.16	12.16	17.97	28.85	26.65	6.03	6.77	14.42
C. WSU	0.00	21.25	21.25	0.33	16.13	14.72	9.58	0.00	17.42
D. SUU	0.00	0.00	0.00	0.00	11.74	11.74	0.00	0.00	11.74
E. Snow	20.50	17.41	17.56	18.67	0.00	18.67	0.00	0.00	17.63
F. DSU	0.00	15.12	15.12	0.00	11.70	12.23	0.00	0.00	14.11
G. UVU	0.00	5.87	5.87	37.58	15.51	23.87	3.04	0.00	18.15
H. SLCC	0.00	9.34	9.34	8.71	0.00	8.71	0.00	0.00	9.33
Subtota	20.50	14.55	14.56	24.11	16.77	18.10	9.26	8.42	13.85

TABLE 4 (page 2 of 2)

USHE 2016-17 Appropriated Direct Instructional Student/Faculty Ratios by Institution, Discipline, and Instructional Level

#### Student/Faculty Ratios (Budget Related)

Discipline Cluster					Instructional L	.evel				
•		Vo	ocational (CTE)		Lower	Upper	Total	Basic	Advanced	TOTAL
		Non-Credit	Credit	TOTAL	Division	Division	Under-Grad	Grad	Grad	ALL LEVELS
5. Engineering and Architect	ture									
A. UU		0.00	0.00	0.00	14.32	11.61	12.45	12.16	8.03	11.66
B. USU		0.00	53.89	53.89	16.14	15.19	15.40	7.09	11.08	15.45
C. WSU		0.00	9.94	9.94	20.78	14.64	15.16	7.96	0.00	11.57
D. SUU		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
E. Snow		0.00	0.00	0.00	13.82	0.00	13.82	0.00	0.00	13.82
F. DSU		0.00	14.86	14.86	18.25	10.82	12.91	0.00	0.00	13.60
G. UVU		0.00	14.30	14.30	0.00	14.09	13.81	10.55	0.00	13.81
H. SLCC		0.00	9.67	9.67	9.67	0.00	9.67	0.00	0.00	9.67
	Subtotal	0.00	15.16	15.16	14.76	12.88	13.39	10.62	8.33	12.58
6. Trades and Technology										
A. UU		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
B. USU		0.00	30.44	30.44	88.54	37.72	69.84	10.50	3.94	38.85
C. WSU		0.00	29.04	29.04	0.67	11.47	9.68	4.65	0.00	17.89
D. SUU		0.00	24.45	24.45	19.18	15.09	16.56	10.36	0.00	21.80
E. Snow		12.67	9.37	9.68	39.71	0.00	39.71	0.00	0.00	12.60
F. DSU		0.00	21.07	21.07	43.68	13.91	27.17	0.00	0.00	25.33
G. UVU		0.00	16.77	16.77	136.99	17.58	18.26	0.00	0.00	17.10
H. SLCC		0.00	12.68	12.68	9.17	0.00	9.17	0.00	0.00	12.54
	Subtotal	12.67	16.43	16.41	25.47	15.22	17.59	6.15	3.94	16.46
TOTAL ALL CLUSTERS										
A. UU		0.00	0.00	0.00	14.95	14.28	14.59	12.40	9.33	13.49
B. USU		0.00	29.22	29.22	36.01	16.96	24.41	9.55	6.05	20.65
C. WSU		0.00	20.75	20.75	16.80	16.76	16.78	9.05	0.00	17.09
D. SUU		0.00	23.36	23.36	23.21	16.71	20.34	18.36	0.00	20.44
E. Snow		10.31	19.11	18.50	19.31	7.46	18.70	0.00	0.00	18.66
F. DSU		0.00	15.98	15.98	18.00	10.69	15.40	0.00	0.00	15.48
G. UVU		0.00	17.82	17.82	21.38	19.64	20.80	16.80	0.00	20.08
H. SLCC		0.00	14.04	14.04	21.68	0.00	21.68	0.00	0.00	18.23
	Subtotal	10.31	17.75	17.73	20.51	15.81	18.60	11.78	8.66	17.27

TABLE 5 (page 1 of 2)

USHE 2016-17 Appropriated Direct Instructional Expenditures per FTE by Institution, Discipline, and Instructional Level

Appropriated Direct Instructional Expeditures per FTE (Budget Related)

Discipline Cluster			ı	Instructional L	_evel				
	Vo	cational (CTE)		Lower	Upper	Total	Basic	Advanced	TOTAL
	Non-Credit	Credit	TOTAL	Division	Division	Under-Grad	Grad	Grad	ALL LEVELS
1. Bus, Ed, Hum, SS, PE			·						
A. UU	\$0	\$0	\$0	\$5,321	\$7,533	\$6,731	\$13,780	\$16,044	\$8,847
B. USU	0	4,686	4,686	3,802	8,576	6,036	12,249	31,756	6,961
C. WSU	0	3,156	3,156	3,839	6,357	4,802	9,988	0	4,800
D. SUU	0	3,470	3,470	2,783	4,723	3,676	3,376	0	3,606
E. Snow	0	3,144	3,144	3,301	0	3,301	0	0	3,265
F. DSU	0	3,837	3,837	2,914	5,353	3,629	0	0	3,651
G. UVU	0	5,243	5,243	3,288	4,396	3,704	10,148	0	4,072
H. SLCC	0	3,927	4,211	3,384	0	3,384	0	0	3,593
Subtotal	\$0	\$4,148	\$4,234	\$3,687	\$6,770	\$4,912	\$11,768	\$17,886	\$5,738
2. Fine and Performing Arts									
A. UU	\$0	\$0	\$0	\$6,093	\$7,364	\$6,672	\$12,087	\$12,693	\$7,026
B. USU	0	0	0	5,058	10,976	7,127	29,452	0	7,504
C. WSU	0	4,477	4,477	5,154	13,971	6,423	0	0	6,393
D. SUU	0	1,604	1,604	5,790	9,822	7,179	5,219	0	6,847
E. Snow	0	0	0	4,363	9,469	5,007	0	0	5,007
F. DSU	0	0	0	4,503	8,552	5,368	0	0	5,368
G. UVU	0	4,874	4,874	5,921	5,819	5,891	0	0	5,668
H. SLCC	0	5,318	5,318	4,515	0	4,515	0	0	4,850
Subtotal	\$0	\$5,054	\$5,054	\$5,310	\$8,435	\$6,221	\$11,895	\$12,693	\$6,247
Agriculture and Natural Sci									
A. UU	\$0	\$0	\$0	\$6,775	\$8,974	\$7,176	\$17,119	\$22,634	\$8,697
B. USU	0	3,920	3,920	3,106	10,169	4,760	32,805	28,753	6,058
C. WSU	0	4,745	4,745	3,611	10,853	4,453	0	0	4,467
D. SUU	0	3,602	3,602	3,312	4,998	3,520	0	0	3,527
E. Snow	12,473	4,483	5,209	3,048	0	3,048	0	0	3,141
F. DSU	0	5,637	5,637	2,874	4,425	2,991	0	0	2,995
G. UVU	0	0	0	3,855	4,141	3,874	3,558	0	3,896
H. SLCC Subtotal	_	9 \$4,388	94,465	3,418 <b>\$4,015</b>	9 \$8,627	3,418 <b>\$4,585</b>	9 \$25,770	\$23, <b>707</b>	3,418 <b>\$5,238</b>
4. Allied Health Professions	\$12,473	<b>\$4,300</b>	\$4,40 <b>3</b>	\$4,015	\$0,02 <i>1</i>	\$4,000	\$25,770	φ <b>2</b> 3,707	<b>Φ</b> 3, <b>2</b> 30
A. UU	\$0	\$0	\$0	\$6,785	\$8,374	\$8,137	\$14,914	\$17,130	\$13,316
B. USU	0	پو 12,818	12,818	9,191	6,199	6,606	29,680	45,894	14,672
C. WSU	0	4,461	4,461	156,948	5,132	5,432	9,312	43,074	5,126
D. SUU	0	0	0	130,740	8,310	8,310	7,312	0	8,310
E. Snow	32,206	13,948	14,940	10,451	0,510	10,451	0	0	14,630
F. DSU	0	5,782	5,782	3,908	0	6,208	0	0	5,911
G. UVU	0	16,690	16,690	2,590	6,097	4,006	27,189	0	5,285
H. SLCC	0	8,827	8,827	5,775	0,077	5,775	0	0	8,796
Subtotal		\$6,604	\$6,644	\$4,342	\$6,526	\$5,999	\$15,721	\$22,127	\$8,934

TABLE 5 (page 2 of 2)

USHE 2016-17 Appropriated Direct Instructional Expenditures per FTE by Institution, Discipline, and Instructional Level

#### Appropriated Direct Instructional Expeditures per FTE (Budget Related)

Discipline Cluster				Instructional L	ovol				
Discipline Glustei	\/.	ocational (CTE)		Lower	Upper	Total	Basic	Advanced	TOTAL
	Non-Credit	Credit	TOTAL	Division	Division	Under-Grad	Grad	Grad	ALL LEVELS
5. Engineering and Architecture									
A. UU	\$0	\$0	\$0	\$6,880	\$10,865	\$9,449	\$15,487	\$19,342	\$12,029
B. USU	0	3,013	3,013	10,550	11,579	11,339	24,942	15,285	11,268
C. WSU	0	6,467	6,467	9,064	4,747	5,243	14,142	0	6,023
D. SUU	0	0	0	0	0	0	0	0	0,020
E. Snow	0	0	0	6,672	0	6,672	0	0	6,672
F. DSU	0	4,870	4,870	3,952	6,706	5,613	0	0	5,324
G. UVU	0	10,737	10,737	0	7,665	7,737	1,775	0	8,183
H. SLCC	0	10,071	10,071	10,071	0	10,071	0	0	10,071
Subtotal	\$0	\$5,873	\$5,873	\$7,603	\$10,801	\$9,418	\$17,256	\$18,812	\$10,746
Trades and Technology									
37									
A. UU	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
B. USU	0	4,809	4,809	2,012	4,705	2,547	17,211	44,996	4,105
C. WSU	0	3,248	3,248	12,450	9,496	9,530	13,776	0	5,073
D. SUU	0	3,758	3,758	7,733	9,582	8,812	7,665	0	4,694
E. Snow	6,130	10,158	9,658	853	0	853	0	0	6,962
F. DSU	0	3,525	3,525	1,964	5,472	2,961	0	0	3,102
G. UVU	0	6,858	6,858	5,213	5,848	5,821	0	0	6,620
H. SLCC	0	6,890	6,999	8,123	0	8,123	0	0	7,032
Subtotal	\$16,923	\$6,049	\$6,084	\$3,084	\$6,929	\$5,643	\$11,812	\$44,996	\$6,039
TOTAL ALL CLUSTERS									
A. UU	\$0	\$0	\$0	\$6,097	\$8,100	\$7,151	\$14,230	\$17,826	\$9,316
B. USU	0	4,787	4,787	3,813	9,085	6,045	16,913	33,427	7,433
C. WSU	0	4,031	4,031	3,939	6,905	5,031	9,977	0	4,957
D. SUU	0	3,591	3,591	3,368	5,599	4,178	3,596	0	4,035
E. Snow	10,995	5.784	5,986	3,389	9,469	3,514	0,070	0	3,988
F. DSU	0	4,620	4,620	3,031	5,753	3,703	0	0	3,825
G. UVU	0	6,343	6,343	3,670	4,897	4.057	10,219	0	4,581
H. SLCC	0	5,884	6,036	3,514	0	3,514	0	0	4,391
Subtotal	-	\$5,300	\$5,354	\$4,030	\$7,365	\$5,184	\$13,353	\$20,060	\$6,155

TABLE 6

Institution: USHE TOTAL

#### Analysis of Full Costs Education and General (NACUBO)

	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	57,601,673	0	2,600,246	0	0	60,201,919
A2. School of Dentistry	5,734,239	0	258,854	0	0	5,993,093
A3. Applied Technology Education	1,358,700	0	353,582	0	0	1,712,282
A4. School of Applied Technology	7,307,026	0	2,321,411	0	0	9,628,437
B1. Instruction (Budget Related)	727,713,078	65,191,817	124,424,192	137,995,349	231,027,769	1,286,352,205
B2. Instruction (Other)	264,728,488	17,072,964	27,464,398	35,138,793	0	344,404,644
C. Research	488,536,081	28,064,085	37,289,652	45,404,501	0	599,294,319
D. Public Service	898,737,424	44,149,628	53,552,262	78,694,306	0	1,075,133,621
E. Academic Support	241,606,159	19,708,373	35,918,418	-297,232,950	0	0
F. Student Services	175,322,608	18,209,214	37,495,947	0	-231,027,769	0
G. Institutional Support	293,563,051	28,115,912	-321,678,963	0	0	0
H. Plant Operations/Maintenance	220,511,992	-220,511,992	0	0	0	0
I. Scholarships & Fellowships	125,454,857	0	0	0	0	125,454,857
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	3,508,175,376	0	0	0	0	3,508,175,376

#### Cost Study Summary Utah System of Higher Education

Instruction Level	Direct Cost of Instruction	Full Cost of Instruction	FTE Students	Student/ Faculty Ratios	Direct Cost of Instruction Per FTE	Full Cost of Instruction Per FTE
1. Regular Instruction & Other Instructional	l Activities					
A. Vocational (CTE) Education	115,271,692	226,979,121	21,178	19.0	\$5,443	\$10,717
B. Lower Division	335,171,952	661,992,627	65,481	21.2	\$5,119	\$10,110
C. Upper Division	312,281,739	462,492,367	32,570	16.2	\$9,588	\$14,200
D. Basic Graduate	166,373,826	203,957,879	8,751	12.2	\$19,011	\$23,306
E. Advanced Graduate	64,658,190	76,650,689	3,030	8.7	\$21,338	\$25,295
TOTAL INSTRUCTION	993,757,399	1,632,072,682	131,012	18.0	\$7,585	\$12,457

TABLE 7

# USHE 2016-17 Full Cost Study Summary (Appropriated Funds Only) Institution: USHE TOTAL

# Analysis of Full Costs Education and General (NACUBO)

	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	57,601,673	0	8,292,713	0	0	65,894,386
A2. School of Dentistry	5,734,239	0	825,538	0	0	6,559,777
A3. Applied Technology Education	1,358,700	0	448,248	0	0	1,806,948
A4. School of Applied Technology	7,307,026	0	2,149,370	0	0	9,456,396
B1. Instruction (Budget Related)	727,713,078	94,748,077	165,591,433	186,077,757	159,054,418	1,333,184,762
B2. Instruction (Other)	0	0	0	0	0	0
C. Research	77,721,099	9,956,171	11,894,021	14,423,161	0	113,994,452
D. Public Service	38,932,403	4,977,118	6,186,952	7,968,493	0	58,064,966
E. Academic Support	152,455,034	19,678,888	36,335,489	-208,469,411	0	0
F. Student Services	114,361,062	15,069,305	29,624,050	0	-159,054,418	0
G. Institutional Support	230,806,155	30,541,660	-261,347,815	0	0	0
H. Plant Operations/Maintenance	174,971,218	-174,971,218	0	0	0	0
I. Scholarships & Fellowships	12,176,485	0	0	0	0	12,176,485
J. Transfers (Net)	53,938,814	0	0	0	0	53,938,814
Subtotal	1,655,076,986	0	0	0	0	1,655,076,986

# Cost Study Summary Utah System of Higher Education

Instruction Level	Direct Cost of Instruction	Full Cost of Instruction	FTE Students	Student/ Faculty Ratios	Direct Cost of Instruction Per FTE	Full Cost of Instruction Per FTE
1. Regular Instruction (Budget Related)						
A. Vocational (CTE) Education	94,504,471	182,170,176	17,652	17.7	\$5,354	\$10,320
B. Lower Division	236,078,267	534,177,292	58,575	20.5	\$4,030	\$9,120
C. Upper Division	228,102,858	388,715,707	30,970	15.8	\$7,365	\$12,551
D. Basic Graduate	110,022,595	153,062,917	8,239	11.8	\$13,353	\$18,577
E. Advanced Graduate	60,363,772	76,417,558	3,009	8.7	\$20,060	\$25,395
TOTAL INSTRUCTION	729,071,964	1,334,543,648	118,445	17.3	\$6,155	\$11,267

TABLE 8

Institution: University of Utah (1)

Analysis of Full Costs Education and General (NACUBO)

Function	Direct Expend	Physical Plant	Institutional Support	Academic Support	Student Services	Full Expend
1. Education & General	·					
A1. School of Medicine	57,601,673	0	2,600,246	0	0	60,201,919
A2. School of Dentistry	5,734,239	0	258,854	0	0	5,993,093
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	263,138,543	11,602,304	12,402,309	20,169,658	39,194,592	346,507,407
B2. Instruction (Other)	181,040,683	7,982,446	8,532,853	13,876,829	0	211,432,811
C. Research	343,778,000	15,157,859	16,203,027	26,350,699	0	401,489,586
D. Public Service	803,607,000	35,432,639	37,875,798	61,596,747	0	938,512,184
E. Academic Support	111,795,476	4,929,286	5,269,171	-121,993,934	0	0
F. Student Services	35,918,000	1,583,696	1,692,896	0	-39,194,592	0
G. Institutional Support	81,252,567	3,582,588	-84,835,155	0	0	0
H. Plant Operations & Maintenance	80,270,818	-80,270,818	0	0	0	0
I. Scholarships & Fellowships	-300,000	0	0	0	0	-300,000
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	1,963,837,000	0	0	0	0	1,963,837,000

Cost Study Summary
Includes All Line Items Except Schools of Medicine and Dentistry (1)

Instruction Level	Direct Cost of Instruction	Full Cost of Instruction	FTE Students	Student/ Faculty Ratios	Direct Cost of Instruction Per FTE	Full Cost of Instruction Per FTE
Regular Instruction & Other Instructional A	Activities					
A. Vocational (CTE) Education	0	0	0	0.0	\$0	\$0
B. Lower Division	116,822,773	156,608,520	10,158	14.6	\$11,501	\$15,417
C. Upper Division	155,769,016	200,025,080	11,299	14.0	\$13,786	\$17,702
D. Basic Graduate	121,355,280	140,902,006	4,991	12.1	\$24,317	\$28,233
E. Advanced Graduate	50,232,158	60,404,613	2,597	9.3	\$19,341	\$23,258
TOTAL INSTRUCTION	444,179,227	557,940,218	29,045	13.2	\$15,293	\$19,209

<sup>&</sup>lt;sup>(1)</sup> Only includes instruction expenditures and enrollments related to the Education and General line item appropriation. School of Medicine and Regional Dental Education Program line items are not included.

TABLE 9

### USHE 2016-17 Full Cost Study Summary (Appropriated Funds Only)

Institution: University of Utah (1)

Analysis of Full Costs
Education and General (NACUBO)

Francisco.	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	57,601,673	0	8,292,713	0	0	65,894,386
A2. School of Dentistry	5,734,239	0	825,538	0	0	6,559,777
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	263,138,543	34,054,882	42,785,909	45,304,930	31,304,716	416,588,979
B2. Instruction (Other)	0	0	0	0	0	0
C. Research	53,460,084	6,918,701	8,692,525	9,204,297	0	78,275,607
D. Public Service	19,567,645	2,532,407	3,181,668	3,368,989	0	28,650,708
E. Academic Support	44,796,809	5,797,516	7,283,890	-57,878,215	0	0
F. Student Services	24,229,347	3,135,715	3,939,653	0	-31,304,716	0
G. Institutional Support	66,407,558	8,594,338	-75,001,896	0	0	0
H. Plant Operations & Maintenance	61,033,559	-61,033,559	0	0	0	0
I. Scholarships & Fellowships	0	0	0	0	0	0
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	595,969,458	0	0	0	0	595,969,458

Cost Study Summary
Includes All Line Items Except Schools of Medicine and Dentistry (1)

	Direct	Full Cost		Student/	Direct Cost of	Full Cost of
Leaders Pers			FTF			
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE
Regular Instruction (Budget Related)						
A. Vocational (CTE) Education	0	0	0	0.0	\$0	\$0
B. Lower Division	60,409,997	114,242,241	9,908	15.0	\$6,097	\$11,530
C. Upper Division	89,132,053	148,919,506	11,005	14.3	\$8,100	\$13,532
D. Basic Graduate	67,636,471	93,459,403	4,753	12.4	\$14,230	\$19,663
E. Advanced Graduate	45,960,022	59,967,828	2,578	9.3	\$17,826	\$23,259
TOTAL INSTRUCTION	263,138,543	416,588,979	28,244	13.5	\$9,316	\$14,749

<sup>&</sup>lt;sup>(1)</sup> Only includes instruction expenditures and enrollments related to the Education and General line item appropriation. School of Medicine and Regional Dental Education Program line items are not included.

TABLE 10

Institution: Utah State University

### Analysis of Full Costs Education and General (NACUBO)

F	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	159,378,658	14,100,150	23,029,140	20,624,175	33,327,919	250,460,042
B2. Instruction (Other)	22,190,248	1,963,160	3,206,341	2,871,498	0	30,231,248
C. Research	143,200,318	12,668,861	20,691,479	18,530,639	0	195,091,297
D. Public Service	65,616,292	5,805,041	9,481,111	8,490,985	0	89,393,429
E. Academic Support	40,972,282	3,624,797	5,920,218	-50,517,298	0	0
F. Student Services	27,030,759	2,391,398	3,905,762	0	-33,327,919	0
G. Institutional Support	60,850,628	5,383,425	-66,234,053	0	0	0
H. Plant Operations & Maintenance	45,936,832	-45,936,832	0	0	0	0
I. Scholarships & Fellowships	35,416,632	0	0	0	0	35,416,632
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	600,592,649	0	0	0	0	600,592,649

### Cost Study Summary Includes All Line Items

	Direct	Full Cost		Student/	Direct Cost of	Full Cost of		
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction		
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE		
Regular Instruction & Other Instructional Activities								
A. Vocational (CTE) Education	9,439,110	16,823,876	1,757	27.6	\$5,372	\$9,575		
B. Lower Division	54,364,335	103,382,455	11,663	32.1	\$4,661	\$8,864		
C. Upper Division	71,940,965	104,979,700	7,861	17.0	\$9,152	\$13,354		
D. Basic Graduate	31,398,465	39,259,182	1,870	9.6	\$16,788	\$20,991		
E. Advanced Graduate	14,426,032	16,246,077	433	6.1	\$33,313	\$37,515		
TOTAL INSTRUCTION	181,568,906	280,691,291	23,585	20.5	\$7,699	\$11,901		

TABLE 11

# USHE 2016-17 Full Cost Study Summary (Appropriated Funds Only) Institution: Utah State University

# Analysis of Full Costs Education and General (NACUBO)

	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	159,378,658	19,976,460	20,878,993	34,145,131	26,816,066	261,195,308
B2. Instruction (Other)	0	0	0	0	0	0
C. Research	24,049,159	3,014,312	3,150,499	5,152,269	0	35,366,239
D. Public Service	16,859,881	2,113,211	2,208,686	3,612,045	0	24,793,823
E. Academic Support	34,154,269	4,280,883	4,474,293	-42,909,445	0	0
F. Student Services	21,344,558	2,675,319	2,796,189	0	-26,816,066	0
G. Institutional Support	29,776,486	3,732,173	-33,508,659	0	0	0
H. Plant Operations & Maintenance	35,792,359	-35,792,359	0	0	0	0
I. Scholarships & Fellowships	2,252,700	0	0	0	0	2,252,700
J. Transfers (Net)	24,530,375	0	0	0	0	24,530,375
Subtotal	348,138,444	0	0	0	0	348,138,444

#### Cost Study Summary Includes all Line Items

					Direct	Full Cost
	Direct	Full Cost		Student/	Cost of	of
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE
1. Regular Instruction (Budget Related)						
A. Vocational (CTE) Education	7,528,293	14,995,762	1,573	29.2	\$4,787	\$9,535
B. Lower Division	38,714,496	86,922,546	10,153	36.0	\$3,813	\$8,561
C. Upper Division	67,705,195	103,089,954	7,452	17.0	\$9,085	\$13,833
D. Basic Graduate	31,026,924	39,737,317	1,834	9.5	\$16,913	\$21,661
E. Advanced Graduate	14,403,750	16,449,729	431	6.0	\$33,427	\$38,175
TOTAL INSTRUCTION	159,378,658	261,195,308	21,443	20.6	\$7,433	\$12,181

TABLE 12

# USHE 2016-17 Full Cost Study Summary (All Funds) Institution: Weber State University

# Analysis of Full Costs Education and General (NACUBO)

- ·	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	70,334,035	12,112,503	16,263,040	22,906,433	27,622,371	149,238,382
B2. Instruction (Other)	14,689,313	2,529,705	3,396,548	4,784,025	0	25,399,591
C. Research	1,006,258	173,292	232,673	327,719	0	1,739,941
D. Public Service	2,515,170	433,147	581,572	819,142	0	4,349,032
E. Academic Support	20,547,601	3,538,584	4,751,134	-28,837,319	0	0
F. Student Services	19,681,908	3,389,499	4,550,964	0	-27,622,371	0
G. Institutional Support	25,401,447	4,374,484	-29,775,931	0	0	0
H. Plant Operations & Maintenance	26,551,214	-26,551,214	0	0	0	0
I. Scholarships & Fellowships	15,473,069	0	0	0	0	15,473,069
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	196,200,015	0	0	0	0	196,200,015

# Cost Study Summary Includes All Line Items

Instruction Level	Direct Cost of Instruction	Full Cost of Instruction	FTE Students	Student/ Faculty Ratios	Direct Cost of Instruction Per FTE	Full Cost of Instruction Per FTE			
Regular Instruction & Other Instructional Activities									
A. Vocational (CTE) Education	20,749,972	46,706,992	5,049	22.5	\$4,110	\$9,251			
B. Lower Division	32,431,939	73,156,741	7,921	18.9	\$4,094	\$9,235			
C. Upper Division	25,286,053	44,383,275	3,715	17.1	\$6,807	\$11,948			
D. Basic Graduate	6,555,385	10,390,967	746	10.7	\$8,787	\$13,928			
E. Advanced Graduate	0	0	0	0.0	\$0	\$0			
TOTAL INSTRUCTION	85,023,350	174,637,975	17,431	18.7	\$4,878	\$10,019			

TABLE 13

# USHE 2016-17 Full Cost Study Summary (Appropriated Funds Only) Institution: Weber State University

#### Analysis of Full Costs Education and General (NACUBO)

	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	70,334,035	7,688,063	16,930,724	22,108,693	17,309,104	134,370,619
B2. Instruction (Other)	0	0	0	0	0	0
C. Research	211,856	23,158	50,998	66,595	0	352,606
D. Public Service	201,209	21,994	48,435	63,248	0	334,885
E. Academic Support	16,472,664	1,800,592	3,965,280	-22,238,535	0	0
F. Student Services	12,821,305	1,401,470	3,086,329	0	-17,309,104	0
G. Institutional Support	21,708,821	2,372,945	-24,081,766	0	0	0
H. Plant Operations & Maintenance	13,308,221	-13,308,221	0	0	0	0
I. Scholarships & Fellowships	3,187,601	0	0	0	0	3,187,601
J. Transfers (Net)	14,466,843	0	0	0	0	14,466,843
Subtotal	152,712,555	0	0	0	0	152,712,555

#### Cost Study Summary Includes all Line Items

Instruction Level	Direct Cost of Instruction	Full Cost of Instruction	FTE Students	Student/ Faculty Ratios	Direct Cost of Instruction Per FTE	Full Cost of Instruction Per FTE
1. Regular Instruction (Budget Related)						
A. Vocational (CTE) Education	15,839,935	33,575,731	3,929	20.7	\$4,031	\$8,545
B. Lower Division	24,082,499	51,674,657	6,113	16.8	\$3,939	\$8,453
C. Upper Division	24,594,244	40,670,997	3,562	16.8	\$6,905	\$11,419
D. Basic Graduate	5,817,358	8,449,236	583	9.0	\$9,977	\$14,490
E. Advanced Graduate	0	0	0	0.0	\$0	\$0
TOTAL INSTRUCTION	70,334,036	134,370,621	14,187	17.1	\$4,957	\$9,471

TABLE 14

Institution: Southern Utah University

#### Analysis of Full Costs Education and General (NACUBO)

	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	29,273,206	1,862,646	4,740,949	7,403,172	21,737,721	65,017,694
B2. Instruction (Other)	19,334,854	1,230,272	3,131,381	4,889,770	0	28,586,277
C. Research	79,244	5,042	12,834	20,041	0	117,161
D. Public Service	17,690,184	1,125,622	2,865,018	4,473,834	0	26,154,658
E. Academic Support	13,696,983	871,535	2,218,298	-16,786,816	0	0
F. Student Services	17,736,609	1,128,576	2,872,537	0	-21,737,721	0
G. Institutional Support	14,893,356	947,660	-15,841,016	0	0	0
H. Plant Operations & Maintenance	7,171,353	-7,171,353	0	0	0	0
I. Scholarships & Fellowships	9,966,923	0	0	0	0	9,966,923
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	129,842,712	0	0	0	0	129,842,712

# Cost Study Summary Includes All Line Items

	Direct	Full Cost		Student/	Direct Cost of	Full Cost of			
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction			
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE			
Regular Instruction & Other Instructional Activities									
A. Vocational (CTE) Education	7,192,125	13,388,644	1,113	22.1	\$6,465	\$12,034			
B. Lower Division	14,515,502	34,646,106	3,614	22.9	\$4,016	\$9,586			
C. Upper Division	22,522,744	36,321,622	2,477	16.7	\$9,091	\$14,661			
D. Basic Graduate	4,377,688	9,247,597	874	18.2	\$5,007	\$10,577			
E. Advanced Graduate	0	0	0	0.0	\$0	\$0			
TOTAL INSTRUCTION	48,608,059	93,603,970	8,079	20.0	\$6,017	\$11,587			

TABLE 15

# USHE 2016-17 Full Cost Study Summary (Appropriated Funds Only) Institution: Southern Utah University

# Analysis of Full Costs Education and General (NACUBO)

Function	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	29,273,206	3,625,694	8,267,296	13,381,233	14,121,274	68,668,703
B2. Instruction (Other)	0	0	0	0	0	0
C. Research	0	0	0	0	0	0
D. Public Service	695,672	86,164	196,471	318,002	0	1,296,309
E. Academic Support	9,741,501	1,206,554	2,751,180	-13,699,235	0	0
F. Student Services	10,041,612	1,243,725	2,835,937	0	-14,121,274	0
G. Institutional Support	12,502,377	1,548,508	-14,050,885	0	0	0
H. Plant Operations & Maintenance	7,710,644	-7,710,644	0	0	0	0
I. Scholarships & Fellowships	3,694,269	0	0	0	0	3,694,269
J. Transfers (Net)	4,060,764	0	0	0	0	4,060,764
Subtotal	77,720,045	0	0	0	0	77,720,045

#### Cost Study Summary Includes all Line Items

					Direct	Full Cost
	Direct	Full Cost		Student/	Cost of	of
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE
1. Regular Instruction (Budget Related)						
A. Vocational (CTE) Education	3,416,499	8,584,038	952	23.4	\$3,591	\$9,021
B. Lower Division	11,779,730	30,774,384	3,498	23.2	\$3,368	\$8,799
C. Upper Division	11,156,701	21,979,135	1,993	16.7	\$5,599	\$11,029
D. Basic Graduate	2,920,275	7,331,145	812	18.4	\$3,596	\$9,026
E. Advanced Graduate	0	0	0	0.0	\$0	\$0
TOTAL INSTRUCTION	29,273,205	68,668,702	7,254	20.4	\$4,035	\$9,466

TABLE 16

Institution: Snow College (1)

#### Analysis of Full Costs Education and General (NACUBO)

Function	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	1,358,700	0	353,582	0	0	1,712,282
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	13,076,294	2,810,895	4,134,412	3,965,516	10,832,441	34,819,558
B2. Instruction (Other)	1,491,026	320,513	471,427	452,168	0	2,735,134
C. Research	43,042	9,252	13,609	13,053	0	78,956
D. Public Service	1,272,132	273,459	402,218	385,787	0	2,333,595
E. Academic Support	3,145,717	676,207	994,601	-4,816,524	0	0
F. Student Services	7,074,768	1,520,800	2,236,873	0	-10,832,441	0
G. Institutional Support	7,083,947	1,522,773	-8,606,720	0	0	0
H. Plant Operations & Maintenance	7,133,899	-7,133,899	0	0	0	0
I. Scholarships & Fellowships	4,369,404	0	0	0	0	4,369,404
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	46,048,929	0	0	0	0	46,048,929

 ${\it Cost Study Summary} \\ {\it Includes All Line Items Except Applied Technology Education}^{(1)}$ 

	D	F    0   1		0, 1, 1,	Direct	Full Cost			
	Direct	Full Cost		Student/	Cost of	of			
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction			
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE			
Regular Instruction & Other Instructional Activities									
A. Vocational (CTE) Education	4,464,147	8,894,987	745	19.9	\$5,993	\$11,941			
B. Lower Division	10,889,923	29,087,181	3,059	20.6	\$3,560	\$9,508			
C. Upper Division	571,951	931,224	60	7.5	\$9,469	\$15,418			
D. Basic Graduate	0	0	0	0.0	\$0	\$0			
E. Advanced Graduate	0	0	0	0.0	\$0	\$0			
TOTAL INSTRUCTION	15,926,021	38,913,392	3,865	19.9	\$4,121	\$10,069			

TABLE 17

### USHE 2016-17 Full Cost Study Summary (Appropriated Funds Only)

Institution: Snow College (1)

#### Analysis of Full Costs Education and General (NACUBO)

Function	Direct Expend	Physical Plant	Institutional Support	Academic Support	Student Services	Full Expend
1. Education & General	·					
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	1,358,700	0	448,248	0	0	1,806,948
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	13,076,294	2,515,679	5,143,943	4,632,921	6,234,909	31,603,746
B2. Instruction (Other)	0	0	0	0	0	0
C. Research	0	0	0	0	0	0
D. Public Service	276,347	53,165	108,709	97,910	0	536,131
E. Academic Support	2,983,313	573,944	1,173,574	-4,730,830	0	0
F. Student Services	3,931,801	756,418	1,546,689	0	-6,234,909	0
G. Institutional Support	7,062,455	1,358,708	-8,421,163	0	0	0
H. Plant Operations & Maintenance	5,257,915	-5,257,915	0	0	0	0
I. Scholarships & Fellowships	0	0	0	0	0	0
J. Transfers (Net)	206,053	0	0	0	0	206,053
Subtotal	34,152,878	0	0	0	0	34,152,878

 ${\it Cost Study Summary} \\ {\it Includes All Line Items Except Applied Technology Education}^{(1)}$ 

					Direct	Full Cost
	Direct	Full Cost		Student/	Cost of	of
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE
Regular Instruction (Budget Related)						
A. Vocational (CTE) Education	4,152,260	7,702,869	694	18.5	\$5,986	\$11,104
B. Lower Division	9,710,784	24,378,478	2,866	19.3	\$3,389	\$8,507
C. Upper Division	571,951	881,100	60	7.5	\$9,469	\$14,588
D. Basic Graduate	0	0	0	0.0	\$0	\$0
E. Advanced Graduate	0	0	0	0.0	\$0	\$0
TOTAL INSTRUCTION	14,434,995	32,962,447	3,620	18.7	\$3,988	\$9,106

TABLE 18

# USHE 2016-17 Full Cost Study Summary (All Funds) Institution: Dixie State University

### Analysis of Full Costs Education and General (NACUBO)

Function	Direct Expend	Physical Plant	Institutional Support	Academic Support	Student Services	Full Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	24,243,928	3,451,033	6,517,639	9,538,394	19,235,718	62,986,711
B2. Instruction (Other)	2,137,289	304,235	574,580	840,883	0	3,856,987
C. Research	93,316	13,283	25,087	36,714	0	168,400
D. Public Service	5,568,175	792,609	1,496,926	2,190,711	0	10,048,421
E. Academic Support	8,933,433	1,271,641	2,401,628	-12,606,702	0	0
F. Student Services	13,630,924	1,940,311	3,664,482	0	-19,235,718	0
G. Institutional Support	12,851,043	1,829,298	-14,680,341	0	0	0
H. Plant Operations & Maintenance	9,602,411	-9,602,411	0	0	0	0
I. Scholarships & Fellowships	15,031,665	0	0	0	0	15,031,665
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	92,092,184	0	0	0	0	92,092,184

### Cost Study Summary Includes All Line Items

Instruction Level	Direct Cost of Instruction	Full Cost of Instruction	FTE Students	Student/ Faculty Ratios	Direct Cost of Instruction Per FTE	Full Cost of Instruction Per FTE			
Regular Instruction & Other Instructional Activities									
A. Vocational (CTE) Education	4,401,759	10,074,144	954	17.3	\$4,613	\$10,558			
B. Lower Division	14,131,043	40,800,101	4,486	18.9	\$3,150	\$9,095			
C. Upper Division	7,848,416	15,969,454	1,366	10.7	\$5,745	\$11,690			
D. Basic Graduate	0	0	0	0.0	\$0	\$0			
E. Advanced Graduate	0	0	0	0.0	\$0	\$0			
TOTAL INSTRUCTION	26,381,217	66,843,699	6,806	16.2	\$3,876	\$9,821			

TABLE 19

### USHE 2016-17 Full Cost Study Summary (Appropriated Funds Only)

Institution: Dixie State University

#### Analysis of Full Costs Education and General (NACUBO)

Function	Direct Expend	Physical Plant	Institutional Support	Academic Support	Student Services	Full Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	24,243,928	2,987,749	7,680,158	9,580,432	10,616,173	55,108,439
B2. Instruction (Other)	0	0	0	0	0	0
C. Research	0	0	0	0	0	0
D. Public Service	1,000,948	123,354	317,087	395,543	0	1,836,932
E. Academic Support	6,927,646	853,742	2,194,587	-9,975,975	0	0
F. Student Services	7,372,220	908,530	2,335,422	0	-10,616,173	0
G. Institutional Support	11,152,815	1,374,439	-12,527,254	0	0	0
H. Plant Operations & Maintenance	6,247,815	-6,247,815	0	0	0	0
I. Scholarships & Fellowships	40,500	0	0	0	0	40,500
J. Transfers (Net)	5,522,415	0	0	0	0	5,522,415
Subtotal	62,508,286	0	0	0	0	62,508,286

### Cost Study Summary Includes all Line Items

					Direct	Full Cost
	Direct	Full Cost		Student/	Cost of	of
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE
Regular Instruction (Budget Related)						
A. Vocational (CTE) Education	3,897,974	8,007,067	844	16.0	\$4,620	\$9,489
B. Lower Division	12,538,171	32,684,708	4,137	18.0	\$3,031	\$7,900
C. Upper Division	7,807,783	14,416,664	1,357	10.7	\$5,753	\$10,623
D. Basic Graduate	0	0	0	0.0	\$0	\$0
E. Advanced Graduate	0	0	0	0.0	\$0	\$0
TOTAL INSTRUCTION	24,243,928	55,108,440	6,338	15.5	\$3,825	\$8,695

TABLE 20

# USHE 2016-17 Full Cost Study Summary (All Funds) Institution: Utah Valley University

# Analysis of Full Costs Education and General (NACUBO)

	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	102,040,599	11,086,487	33,702,169	38,165,961	42,622,611	227,617,827
B2. Instruction (Other)	13,475,745	1,464,110	4,450,795	5,040,295	0	24,430,946
C. Research	335,903	36,495	110,943	125,637	0	608,978
D. Public Service	1,177,230	127,903	388,818	440,316	0	2,134,267
E. Academic Support	30,419,976	3,305,064	10,047,169	-43,772,209	0	0
F. Student Services	29,621,050	3,218,262	9,783,298	0	-42,622,611	0
G. Institutional Support	52,751,823	5,731,370	-58,483,193	0	0	0
H. Plant Operations & Maintenance	24,969,692	-24,969,692	0	0	0	0
I. Scholarships & Fellowships	30,463,806	0	0	0	0	30,463,806
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	285,255,824	0	0	0	0	285,255,824

# Cost Study Summary Includes all Line Items

	Direct	Full Cost		Student/	Direct Cost of	Full Cost of			
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction			
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE			
Regular Instruction & Other Instructional Activities									
A. Vocational (CTE) Education	32,401,831	61,409,651	5,326	21.5	\$6,083	\$11,529			
B. Lower Division	52,085,094	126,599,169	13,682	24.3	\$3,807	\$9,253			
C. Upper Division	28,342,595	59,882,011	5,791	20.5	\$4,894	\$10,340			
D. Basic Graduate	2,687,008	4,158,126	270	0.0	\$9,947	\$15,393			
E. Advanced Graduate	0	0	0	0.0	\$0	\$0			
TOTAL INSTRUCTION	115,516,528	252,048,957	25,070	22.6	\$4,608	\$10,054			

TABLE 21

### USHE 2016-17 Full Cost Study Summary (Appropriated Funds Only)

Institution: Utah Valley University

#### Analysis of Full Costs Education and General (NACUBO)

	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	0	0	0	0	0	0
B1. Instruction (Budget Related)	102,040,599	13,266,059	41,295,566	41,903,661	30,665,806	229,171,692
B2. Instruction (Other)	0	0	0	0	0	0
C. Research	0	0	0	0	0	0
D. Public Service	205,344	26,696	83,102	84,326	0	399,467
E. Academic Support	27,358,994	3,556,879	11,072,114	-41,987,987	0	0
F. Student Services	19,981,563	2,597,756	8,086,487	0	-30,665,806	0
G. Institutional Support	53,572,442	6,964,828	-60,537,269	0	0	0
H. Plant Operations & Maintenance	26,412,218	-26,412,218	0	0	0	0
I. Scholarships & Fellowships	2,139,383	0	0	0	0	2,139,383
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	231,710,542	0	0	0	0	231,710,542

### Cost Study Summary Includes all Line Items

					Direct	Full Cost
	Direct	Full Cost		Student/	Cost of	of
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE
1. Regular Instruction (Budget Related)						
A. Vocational (CTE) Education	28,023,653	53,240,254	4,418	17.8	\$6,343	\$12,050
B. Lower Division	44,260,632	113,087,457	12,059	21.4	\$3,670	\$9,378
C. Upper Division	27,134,932	58,758,350	5,541	19.6	\$4,897	\$10,605
D. Basic Graduate	2,621,567	4,085,816	257	16.8	\$10,219	\$15,926
E. Advanced Graduate	0	0	0	0.0	\$0	\$0
TOTAL INSTRUCTION	102,040,783	229,171,876	22,275	20.1	\$4,581	\$10,289

TABLE 22

Institution: Salt Lake Community College (1)

Analysis of Full Costs Education and General (NACUBO)

	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	7,307,026	0	2,321,411	0	0	9,628,437
B1. Instruction (Budget Related)	66,227,815	8,165,798	23,634,534	15,222,040	36,454,397	149,704,584
B2. Instruction (Other)	10,369,329	1,278,524	3,700,473	2,383,324	0	17,731,650
C. Research	0	0	0	0	0	0
D. Public Service	1,291,241	159,208	460,802	296,783	0	2,208,034
E. Academic Support	12,094,691	1,491,259	4,316,198	-17,902,148	0	0
F. Student Services	24,628,590	3,036,671	8,789,136	0	-36,454,397	0
G. Institutional Support	38,478,240	4,744,314	-43,222,554	0	0	0
H. Plant Operations & Maintenance	18,875,773	-18,875,773	0	0	0	0
I. Scholarships & Fellowships	15,033,358	0	0	0	0	15,033,358
J. Transfers (Net)	0	0	0	0	0	0
Subtotal	194,306,063	0	0	0	0	194,306,063

 ${\it Cost Study Summary} \\ {\it Includes All Line Items Except School of Applied Technology}^{\,(1)}$ 

Instruction	Direct Cost of	Full Cost of	FTE	Student/ Faculty	Direct Cost of Instruction	Full Cost of Instruction	
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE	
Regular Instruction & Other Instructional Activities							
A. Vocational (CTE) Education	36,622,748	69,680,827	6,235	15.7	\$5,874	\$11,177	
B. Lower Division	39,931,343	97,712,354	10,897	22.8	\$3,664	\$8,967	
C. Upper Division	0	0	0	0.0	\$0	\$0	
D. Basic Graduate	0	0	0	0.0	\$0	\$0	
E. Advanced Graduate	0	0	0	0.0	\$0	\$0	
TOTAL INSTRUCTION	76,554,091	167,393,181	17,132	19.6	\$4,469	\$9,771	

<sup>(1)</sup> Only includes instruction expenditures and enrollments related to the Education and General line item appropriation.

TABLE 23

### USHE 2016-17 Full Cost Study Summary (Appropriated Funds Only)

Institution: Salt Lake Community College (1)

Analysis of Full Costs
Education and General (NACUBO)

	Direct	Physical	Institutional	Academic	Student	Full
Function	Expend	Plant	Support	Support	Services	Expend
1. Education & General						
A1. School of Medicine	0	0	0	0	0	0
A2. School of Dentistry	0	0	0	0	0	0
A3. Applied Technology Education	0	0	0	0	0	0
A4. School of Applied Technology	7,307,026	0	2,149,370	0	0	9,456,396
B1. Instruction (Budget Related)	66,227,815	10,633,490	22,608,843	15,020,757	21,986,370	136,477,276
B2. Instruction (Other)	0	0	0	0	0	0
C. Research	0	0	0	0	0	0
D. Public Service	125,357	20,127	42,794	28,432	0	216,710
E. Academic Support	10,019,839	1,608,778	3,420,571	-15,049,188	0	0
F. Student Services	14,638,656	2,350,372	4,997,342	0	-21,986,370	0
G. Institutional Support	28,623,201	4,595,721	-33,218,922	0	0	0
H. Plant Operations & Maintenance	19,208,488	-19,208,488	0	0	0	0
I. Scholarships & Fellowships	862,031	0	0	0	0	862,031
J. Transfers (Net)	5,152,365	0	0	0	0	5,152,365
Subtotal	152,164,778	0	0	0	0	152,164,778

Cost Study Summary
Includes All Line Items Except School of Applied Technology (1)

		=				
					Direct	Full Cost
	Direct	Full Cost		Student/	Cost of	of
Instruction	Cost of	of	FTE	Faculty	Instruction	Instruction
Level	Instruction	Instruction	Students	Ratios	Per FTE	Per FTE
1. Regular Instruction (Budget Related)						
A. Vocational (CTE) Education	31,645,857	56,064,455	5,243	14.0	\$6,036	\$10,693
B. Lower Division	34,581,958	80,412,821	9,841	21.7	\$3,514	\$8,172
C. Upper Division	0	0	0	0.0	\$0	\$0
D. Basic Graduate	0	0	0	0.0	\$0	\$0
E. Advanced Graduate	0	0	0	0.0	\$0	\$0
TOTAL INSTRUCTION	66,227,815	136,477,276	15,084	18.2	\$4,391	\$9,048

<sup>(1)</sup> Only includes instruction expenditures and enrollments related to the Education and General line item appropriation. School of Applied Technology line item is not included.