



**2019-20 Draft Budget Appendix
April 17, 2019**

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Accounting policy

- The University's operating budget is prepared on a "modified-cash" basis, v/s
- The University's GAAP (generally accepted accounting principles) financial statements (FS), are prepared on an "accruals" basis, and includes items not in the budget, e.g.
 - amortization on capital assets and grants
 - externally funded research revenues and expenses
- As part of the quarterly reporting to Audit and Finance, Finance reconciles the operating results to the GAAP FS.

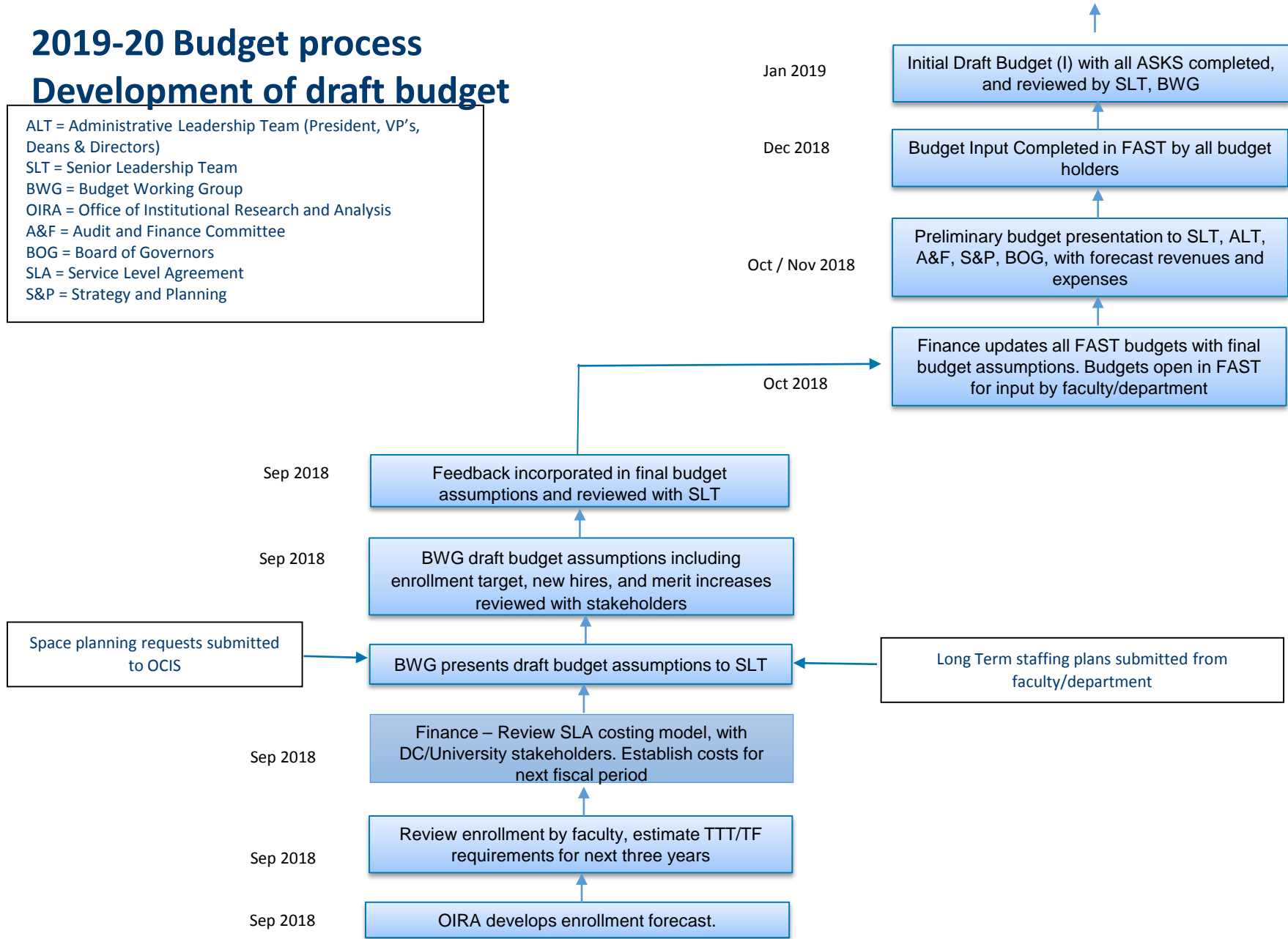
Financial principles

1. Provide career-oriented programs that focus on innovation in a cost effective and efficient manner.
2. Align the allocation of resources with strategic priorities, providing transparency and accountability.
3. Ensure long-term financial sustainability.
4. Combine long term planning, budgeting, and forecasting into a comprehensive integrated process.
5. Manage capital assets to maximize their useful life.
6. Maintain reserves at appropriate levels.
7. Demonstrate prudent investment management.

2019-20 Budget process

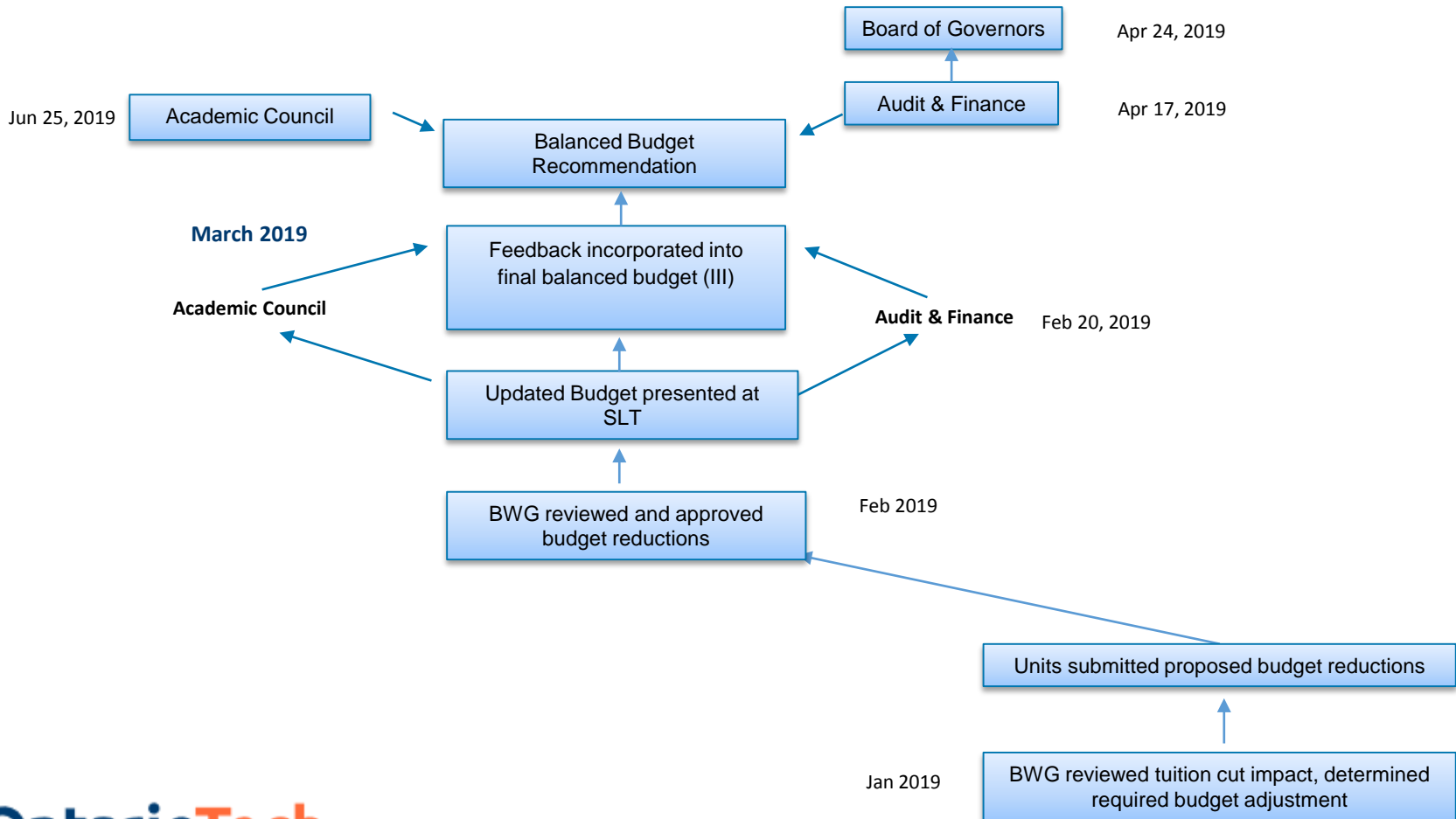
Development of draft budget

ALT = Administrative Leadership Team (President, VP's, Deans & Directors)
 SLT = Senior Leadership Team
 BWG = Budget Working Group
 OIRA = Office of Institutional Research and Analysis
 A&F = Audit and Finance Committee
 BOG = Board of Governors
 SLA = Service Level Agreement
 S&P = Strategy and Planning

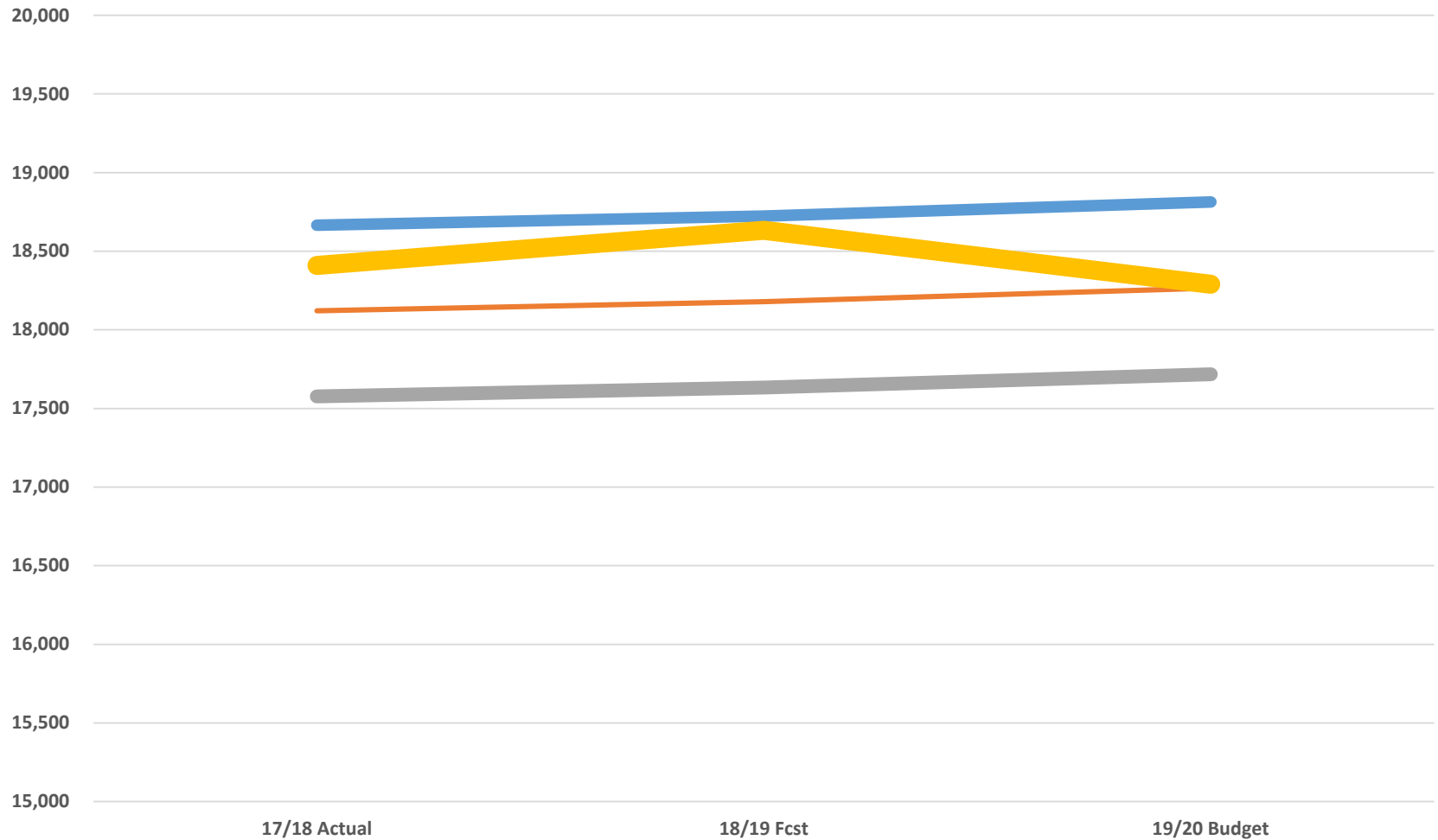


2019-20 Budget process

Review and final budget presentation



SMA 2 enrolment corridor



FTE enrolment summary

Total Enrolment FTE's							
Total FTE (Full Time Equivalent) Dept	2019-20 Budget	2018-19 Budget	2018-19 Fcst	Variance to Budget		Variance to Forecast	
	Total	Total	Total	#	%	#	%
Faculty of ESNS	327	325	335	2	1%	(8)	(2%)
Faculty of Business and IT	1,769	1,665	1,767	103	6%	1	0%
Fac. of Social Science & Humanities	1,504	1,531	1,491	(28)	(2%)	13	1%
Faculty of Education	417	378	400	40	11%	18	4%
Faculty of Health Sciences	1,893	1,838	1,838	55	3%	55	3%
Faculty of EAS	1,985	2,051	2,029	(65)	(3%)	(44)	(2%)
Faculty of Science	1,119	1,066	1,074	53	5%	45	4%
Total	9,013	8,853	8,934	160	2%	79	1%

Under Grad Domestic Dept	2019-20 Budget	2018-19 Budget	2018-19 Fcst	Variance to Budget		Variance to Forecast	
	UG	UG	UG	#	%	#	%
Faculty of ESNS	250	252	243	(2)	(1%)	6	3%
Faculty of Business and IT	1,607	1,552	1,654	55	4%	(47)	(3%)
Fac. of Social Science & Humanities	1,409	1,456	1,406	(47)	(3%)	3	0%
Faculty of Education	353	317	327	36	11%	26	8%
Faculty of Health Sciences	1,793	1,737	1,749	55	3%	43	2%
Faculty of EAS	1,528	1,589	1,609	(61)	(4%)	(82)	(5%)
Faculty of Science	982	931	961	52	6%	21	2%
Total	7,922	7,834	7,950	88	1%	(28)	(0%)

Under Grad International Dept	2019-20 Budget	2018-19 Budget	2018-19 Fcst	Variance to Budget		Variance to Forecast	
	UG Int	UG Int	UG Int	#	%	#	%
Faculty of ESNS	13	15	15	(2)	(12%)	(2)	(10%)
Faculty of Business and IT	121	90	95	32	36%	27	28%
Fac. of Social Science & Humanities	34	25	31	8	33%	3	11%
Faculty of Education	-	1	1	(1)	(100%)	(1)	(100%)
Faculty of Health Sciences	39	40	26	(0)	(1%)	13	48%
Faculty of EAS	202	220	183	(17)	(8%)	20	11%
Faculty of Science	78	78	55	0	0%	23	42%
Total	488	468	405	20	4%	83	20%

FTE enrolment summary (cont.)

Grad Domestic Dept	2019-20	2018-19	2018-19	Variance to		Variance to	
	Budget	Budget	Fcst	Budget		Forecast	
	Grad	Grad	Grad	#	%	#	%
Faculty of ESNS	58	49	68	9	19%	(10)	(15%)
Faculty of Business and IT	9	9	9	(1)	(9%)	(0)	(2%)
Fac. of Social Science & Humanities	53	46	48	7	14%	5	10%
Faculty of Education	64	60	71	4	7%	(7)	(9%)
Faculty of Health Sciences	61	59	62	2	4%	(1)	(1%)
Faculty of EAS	119	107	121	12	11%	(2)	(1%)
Faculty of Science	51	49	52	2	4%	(2)	(3%)
Total	414	379	430	36	9%	(16)	(4%)

Grad International Dept	2019-20	2018-19	2018-19	Variance to		Variance to	
	Budget	Budget	Fcst	Budget		Forecast	
	Int Grad	Int Grad	Int Grad	#	%	#	%
Faculty of ESNS	6	9	9	(3)	(36%)	(3)	(37%)
Faculty of Business and IT	32	14	10	18	129%	22	216%
Fac. of Social Science & Humanities	8	4	6	4	105%	2	32%
Faculty of Education	-	-	1	-	0%	(1)	(100%)
Faculty of Health Sciences	-	2	-	(2)	(100%)	0	0%
Faculty of EAS	136	135	116	1	1%	20	17%
Faculty of Science	8	8	6	(1)	(6%)	2	31%
Total	189	172	148	17	10%	41	28%

2019-20 draft operating summary

Ontario Tech University Total Budget	19-20 Budget	18-19 Budget	18-19 Fcst	Bud-Bud	Bud-Bud	Bud-Fcst	Bud-Fcst
Revenue	(\$'000)	(\$'000)	(\$'000)	\$ Variance	%	\$ Variance	%
<i>Total Operating Grant</i>	\$57,438	\$56,818	\$57,048	\$620	1.1%	\$390	0.7%
<i>Total Other Grants</i>	10,357	10,418	11,697	(\$61)	(0.6%)	(\$1,340)	(11.5%)
<i>Total Debenture</i>	13,500	13,500	13,500	\$0	0%	\$0	0%
<i>Total Tuition</i>	79,944	83,992	82,495	(\$4,048)	(4.8%)	(\$2,551)	(3.1%)
<i>Total Student Ancillary Fees</i>	11,360	11,606	12,981	(\$246)	(2.1%)	(\$1,621)	(12.5%)
<i>Total Ancillary Operations</i>	3,783	3,832	3,877	(\$49)	(1.3%)	(\$94)	(2.4%)
<i>Expendable Donations</i>	854	725	1,001	\$129	17.8%	(\$147)	(14.7%)
<i>Other Revenue</i>	13,448	12,806	12,885	\$642	5.0%	\$563	4.4%
Subtotal Operating Revenue	\$190,684	\$193,697	\$195,484	(\$3,013)	(1.6%)	(\$4,800)	(2.5%)
<i>Funded through Prior Year Revenue</i>	126	557	312	(\$431)	(77.4%)	(\$186)	(59.6%)
Total Revenue	\$190,810	\$194,254	\$195,796	(\$3,444)	(1.8%)	(\$4,986)	(2.5%)
Expense							
<i>Full Time Labour</i>	\$98,297	\$94,740	\$89,095	\$3,557	3.8%	\$9,202	10.3%
<i>Part Time Labour</i>	17,159	18,090	20,827	(\$931)	(5.1%)	(\$3,668)	(17.6%)
<i>Operating Expenses (OPEX)</i>	71,435	74,978	71,579	(\$3,543)	(4.7%)	(\$144)	(0.2%)
<i>Capital</i>	3,919	7,312	9,600	(\$3,393)	(46.4%)	(\$5,682)	(59.2%)
<i>Carry Forward Surplus</i>	\$0	(\$867)	\$0	\$867	100.0%	\$0	0%
Total Expenses	\$190,810	\$194,254	\$191,101	(\$3,444)	(1.8%)	(\$291)	(0.2%)

Total revenue budget (\$'000)

Revenue	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	% Change Budget-Budget	% Change Budget-Fcst
Total Revenue	\$190,810	\$194,254	\$195,796	(1.8%)	(2.5%)
<i>Funded through Prior Year Revenue</i>	126	557	312	(77.4%)	(59.6%)
Subtotal Operating Revenue	\$190,684	\$193,697	\$195,484	(1.6%)	(2.5%)
<i>Total Operating Grant</i>	\$57,438	\$56,818	\$57,048	1.1%	0.7%
<i>Total Other Grants</i>	10,357	10,418	11,697	(0.6%)	(11.5%)
<i>Total Debenture</i>	13,500	13,500	13,500	0.0%	0.0%
<i>Total Tuition</i>	79,944	83,992	82,495	(4.8%)	(3.1%)
<i>Total Student Ancillary Fees</i>	11,360	11,606	12,981	(2.1%)	(12.5%)
<i>Total Ancillary Operations</i>	3,783	3,832	3,877	(1.3%)	(2.4%)
<i>Expendable Donations</i>	854	725	1,001	17.8%	(14.7%)
<i>Other Revenue</i>	13,448	12,806	12,885	5.0%	4.4%

Operating grant revenue (\$'000)

Revenue	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Operating Grant Revenue	\$57,438	\$56,818	\$57,048	\$620	1.1%	\$390	0.7%

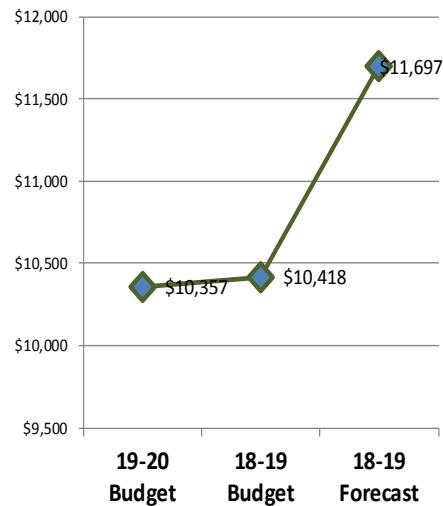


Budget: Increase in 19/20 due to growth in collaborative nursing \$0.3M, and allowed graduate growth \$0.3M

Fcst: Increase over fcst due to growth in collaborative nursing \$0.1M, and allowed graduate growth \$0.3M

Other grant revenue (\$'000)

Revenue	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Other Grant Revenue	\$10,357	\$10,418	\$11,697	(\$61)	(0.6%)	(\$1,340)	(11.5%)

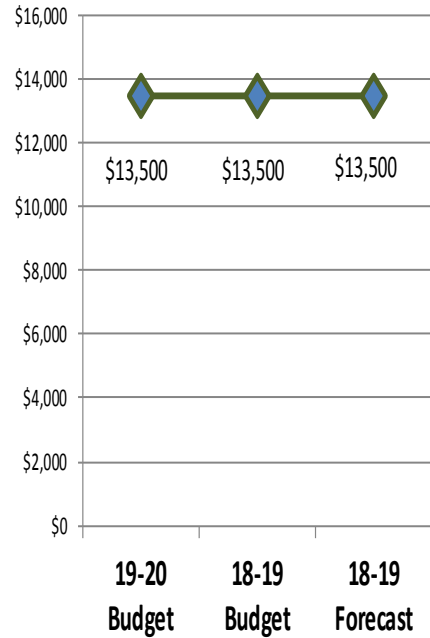


Budget: Provincial government eliminated Ontario International Education opportunity scholarship grant (\$0.1M).

Fcst: in 18/19 we received a unbudgeted GHG Campus Retrofit Grant from the ministry (\$1.1M). Provincial government eliminated Ontario International Education opportunity scholarship grant (\$0.1M). In 18/19 received a prior year payment (\$0.1M) for the indirect research grant.

Debenture revenue (\$'000)

Revenue	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Debenture Revenue	\$13,500	\$13,500	\$13,500	\$0	0.0%	\$0	0.0%

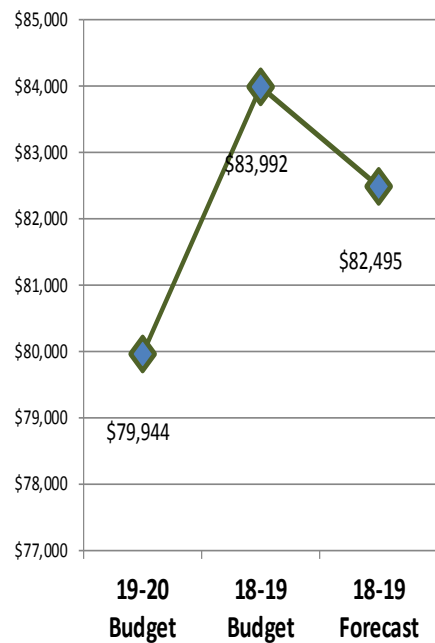


Budget: Unchanged

Fcst: Unchanged

Tuition revenue (\$'000)

Revenue	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Tuition Revenue	\$79,944	\$83,992	\$82,495	(\$4,048)	(4.8%)	(\$2,551)	(3.1%)

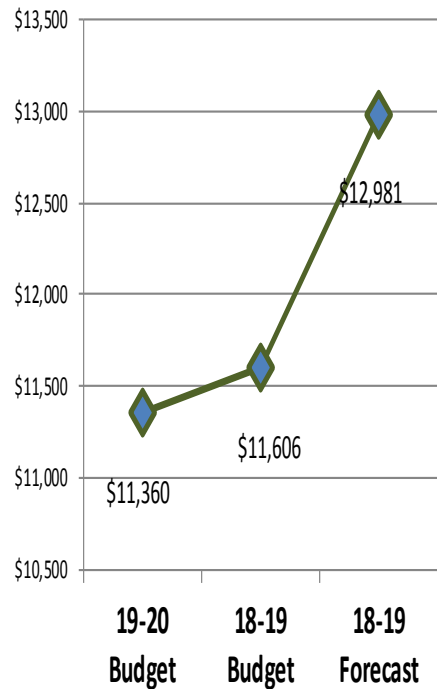


Budget: Domestic tuition reduction of ten percent resulted in a decrease of budgeted tuition (\$7.4M). International Tuition rates are up 6%, or \$0.9M. Domestic UG inflow is up 146 FTE or \$1.2M. Domestic UG flow thru is down (59) FTE or (\$0.5M). International UG inflow is up 4 FTE or \$0.1M. International flow thru is up 16 FTE or \$0.4M. Grad Domestic FTE is up 36 FTE or \$0.4M. Grad International FTE is up 17 FTE or \$0.3M. Overall enrolment mix is up \$0.2M. Increase in co-op tuition is up \$0.2M, ELC revenue is up \$0.2M

Fcst: Domestic tuition reduction of ten percent resulted in a decrease of budgeted tuition (\$7.4M). International Tuition rates are up 6%, or \$0.9M. Domestic UG inflow is up 40 FTE or \$0.4M. Domestic UG flow thru is down (68) FTE or (\$0.5M). International UG inflow is up 15 FTE or \$0.3M. Flow thru is up 68 FTE or \$1.8M. Grad Domestic is down (16) FTE or (\$0.1M). Grad International FTE is up 41 FTE or \$0.9M. Overall enrolment mix is up \$0.3M. ELC revenue is up \$0.4M. Co-op fees are up \$0.1M. The change in deferred revenue is up \$0.3M

Student ancillary fees (\$'000)

Revenue	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Student Ancillary Fees	\$11,360	\$11,606	\$12,981	(\$246)	(2.1%)	(\$1,621)	(12.5%)

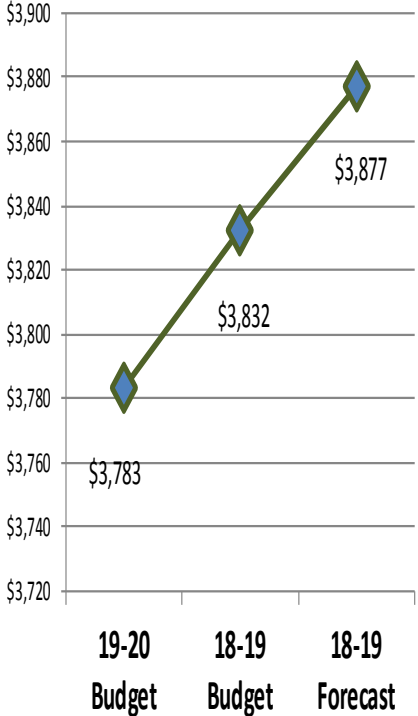


Budget: Increased enrolment 160 FTE or \$0.2M. Ancillary fee increase \$0.2M. Tele hardware fee drop (\$0.7M).

Fcst: Increased enrolment 80 FTE or \$0.1M. Ancillary fee increase \$0.2M. Tele hardware fee drop (\$1.1M). CRCW fees used in 18/19 for equipment purchase (\$0.8M).

Ancillary operations (\$'000)

Revenue	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Ancillary Operations	\$3,783	\$3,832	\$3,877	(\$49)	(1.3%)	(\$94)	(2.4%)

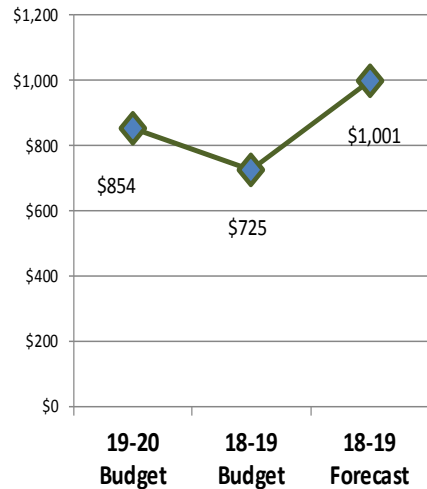


Budget: Flat

Fcst: Text book sales are down (\$0.1M)

Expendable donations revenue (\$'000)

Revenue	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Expendable Donation Revenue	\$854	\$725	\$1,001	\$129	17.8%	(\$147)	(14.7%)



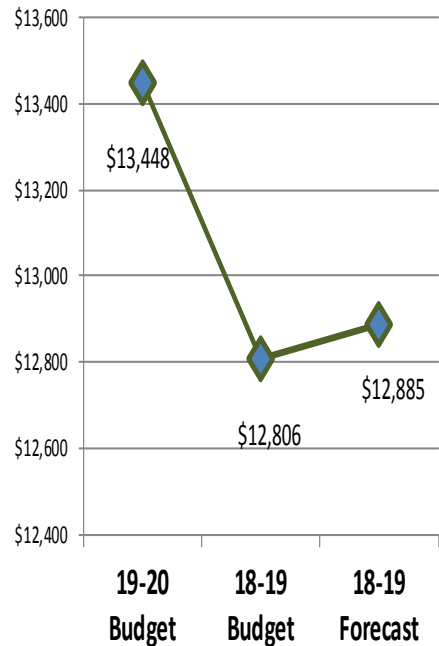
Budget: \$0.1M increase in donor awards.

Fcst: 18/19 Includes; (\$0.1M) unplanned donation from the city of Oshawa

* Expendable donations relate to the expendable and interest portion of endowed funds that will be disbursed as awards and scholarships in the budget year. It does not include endowed principal or the new capital campaign.

Other revenue (\$'000)

Revenue	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Other Revenue	\$13,448	\$12,806	\$12,885	\$642	5.0%	\$563	4.4%

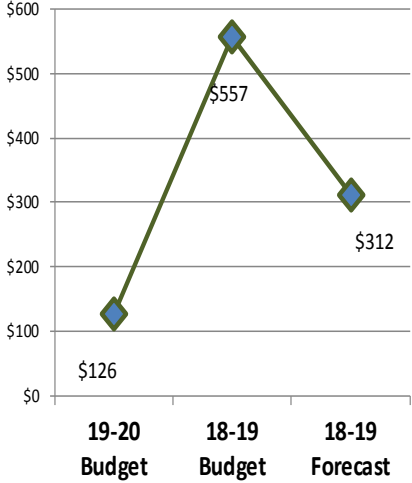


Budget: ACE volume increase \$0.2M, CIC/CFH increase \$0.2M, increase in student fees \$0.1M. New SSH research centre \$0.1M

Fcst: ACE volume increase \$0.2M, CIC/CFH increase \$0.2M, increase in student fees \$0.1M. New SSH research centre \$0.1M

Funded through prior year revenue (\$'000)

Revenue	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Funded through prior year revenue	\$126	\$557	\$312	(\$431)	(77.4%)	(\$186)	(59.6%)



Budget: Use of prior year (deferred) revenue is down as TELE has reduced expenses (\$0.4M) as it transitions from full TELE to BYOD.

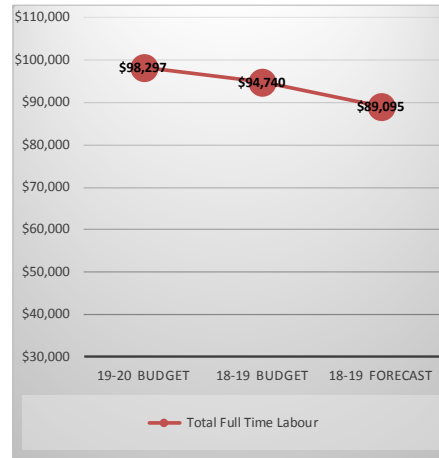
Fcst: Use of PY (deferred) revenue is down as TELE has reduced expenses (\$0.2M) as it transitions from full TELE to BYOD.

Total expense budget (\$'000)

Expense	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	% Change Budget-Budget	% Change Budget-Fcst
Total Expense	\$190,810	\$194,254	\$191,101	(1.8%)	(0.2%)
<i>Total Full Time Labour</i>	\$98,297	\$94,740	\$89,095	3.8%	10.3%
<i>Total Part Time Labour</i>	17,159	18,090	20,827	(5.1%)	(17.6%)
<i>Total Operating Expense</i>	71,435	74,978	71,579	(4.7%)	(0.2%)
<i>Total Capital</i>	3,919	7,312	9,600	(46.4%)	(59.2%)
<i>Total Carry Forward Surplus</i>	0	(867)	0	100.0%	0%

Full-time labour (\$'000)

Expense	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Full Time Labour	\$98,297	\$94,740	\$89,095	\$3,557	3.8%	\$9,203	10.3%
<i>Academic</i>	\$58,227	\$56,165	\$52,230	\$2,062	3.7%	\$5,997	11.5%
<i>Academic Support</i>	17,759	17,124	16,110	\$635	3.7%	\$1,650	10.2%
<i>Administrative</i>	12,104	11,674	11,280	\$430	3.7%	\$824	7.3%
<i>Purchased Services</i>	7,023	6,940	6,697	\$83	1.2%	\$326	4.9%
<i>Business Operations</i>	3,184	2,837	2,778	\$347	12.2%	\$406	14.6%



Budget Variance:

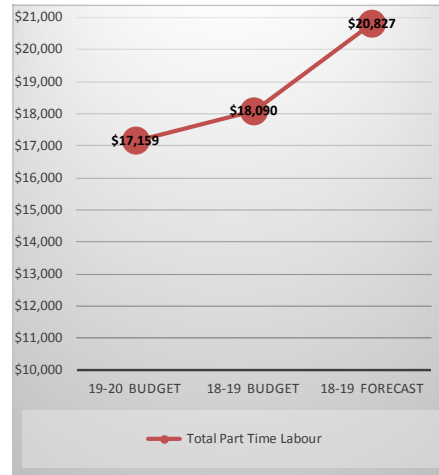
Annual increase \$3.3M. 19/20 10 FTE net new hires, \$1.2M. Conversions, 5 FTE from part time, \$0.5M. 18/19 net new in year hires of 11 FTE, \$1.0M. \$0.7M Annualization of prior year salary increases. Budget reductions (17) FTE (\$2.0M). In year planned open positions and other labour saving opportunities (\$1.1M)

Forecast Variance:

Labour Savings from open head count \$5.7M. Annual increase \$3.3M. 19/20 10 FTE net new hires, \$1.2M. Conversions, 5 FTE from part time, \$0.5M. 18/19 in year hires of 11 FTE; \$0.5M (Annualization effect). Budget reductions (17) FTE (\$2.0M).

Part-time labour (\$'000)

Expense	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Part Time Labour	\$17,159	\$18,090	\$20,827	(\$931)	(5.1%)	(\$3,668)	(17.6%)
<i>Academic</i>	\$11,593	\$11,987	\$13,512	(\$394)	(3.3%)	(\$1,919)	(14.2%)
<i>Academic Support</i>	4,270	4,417	5,369	(\$148)	(3.3%)	(\$1,100)	(20.5%)
<i>Administrative</i>	207	767	819	(\$560)	(73.0%)	(\$612)	(74.7%)
<i>Purchased Services</i>	288	260	372	\$28	10.8%	(\$84)	(22.6%)
<i>Business Operations</i>	801	658	755	\$143	21.7%	\$46	6.1%



Budget Variance:

Converting 5 part time to full time FTE's (\$0.3M). Reversal of reserve for bill 148 PT wage increase (\$0.4M). Budget reductions (\$0.4M). Sessional increase rate \$0.2M.

Forecast Variance:

18/19 part time backfill for open head counts (\$2.6M). Converting 5 part time to full time (\$0.4M). Reversal of reserve for bill 148 PT wage increase (\$0.4M). Budget reductions (\$0.4M). Sessional increase rate \$0.1M.

Operating expenses (\$'000)

Expense	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Operating Expense	\$71,435	\$74,978	\$71,579	(\$3,543)	(4.7%)	(\$145)	(0.2%)
<i>Academic</i>	\$7,036	\$8,901	\$9,158	(\$1,865)	(21.0%)	(\$2,122)	(23.2%)
<i>Academic Support</i>	15,140	15,845	16,685	(\$705)	(4.5%)	(\$1,545)	(9.3%)
<i>Administrative</i>	37,684	37,056	33,181	\$628	1.7%	\$4,503	13.6%
<i>Purchased Services</i>	7,262	8,536	8,272	(\$1,274)	(14.9%)	(\$1,010)	(12.2%)
<i>Business Operations</i>	4,313	4,639	4,284	(\$326)	(7.0%)	\$30	0.7%



Budget Variance:

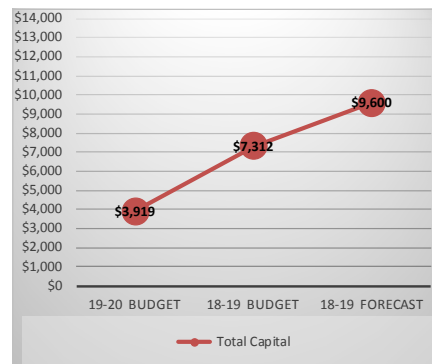
Budget reductions (\$4.0M). Established presidential priority fund from planned in year labour savings \$1.1M. Increase in disbursement and donor awards \$0.4M. Utilities savings (\$1.0M)

Forecast Variance:

Budget reductions (\$4.0M). Established presidential priority fund from planned in year labour savings \$1.1M. Decrease in legal expense (\$0.6M), as new hires will handle more legal work in house. \$3.5M eliminated contingencies in forecast. Utilities savings (\$0.1M), majority of savings included in forecast.

Capital (\$'000)

Expense	19-20 Budget (\$'000)	18-19 Budget (\$'000)	18-19 Forecast (\$'000)	\$ Variance Budget-Budget	% Change Budget-Budget	\$ Variance Budget-Fcst	% Change Budget-Fcst
Total Capital	\$3,919	\$7,312	\$9,600	(\$3,393)	(46.4%)	(\$5,682)	(59.2%)
<i>Academic</i>	464	1,185	1,713	(\$721)	(60.8%)	(\$1,249)	(72.9%)
<i>Academic Support</i>	790	2,037	2,013	(\$1,246)	(61.2%)	(\$1,223)	(60.7%)
<i>Administrative</i>	1,726	2,552	4,304	(\$826)	(32.4%)	(\$2,579)	(59.9%)
<i>Purchased Services</i>	939	1,539	1,380	(\$600)	(39.0%)	(\$441)	(32.0%)
<i>Business Operations</i>	0	0	190	\$0	0%	(\$190)	(100.0%)



Budget Variance:

Reduction to capital spending to balance budget (\$0.2M). Decrease to IT and OCIS Capital spending (\$1.0M). (\$0.9M) cut back in other faculty equipment. Decrease in Tele as program converts to BYOD. (\$1.1M). CRCW new equipment purchased in 18/19 (\$0.2M) vs none in 19/20.

Forecast Variance:

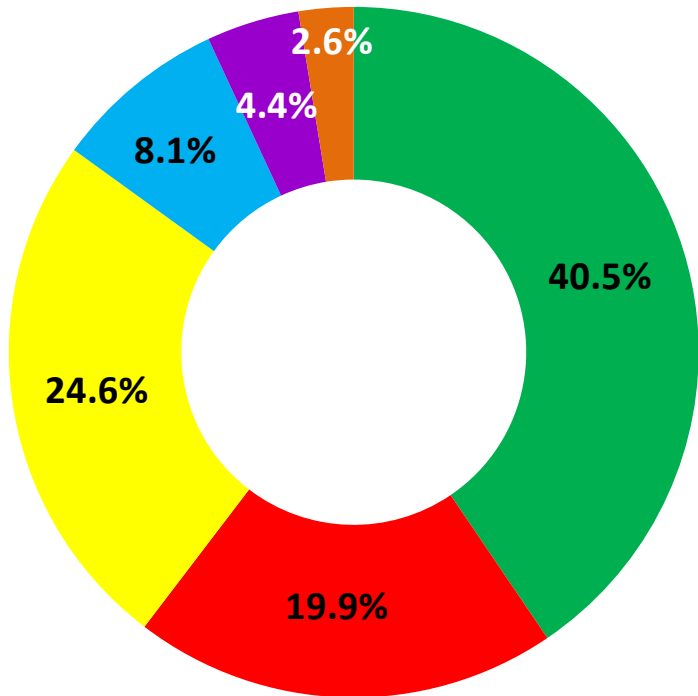
Reduction to capital spending to balance budget (\$0.2M). Decrease in Tele as program converts to BYOD. (\$1.1M). Fcst included (\$1.1M) Greenhouse Gas improvement projects. Other OCIS capital spending down (\$0.9M). Faculties were granted additional capital funds for Lab improvements in 18/19 (\$1.0M). IT equipment (servers, etc) down (\$0.6M). CRCW purchased new equipment in 18/19 (\$0.8M).

Capital (\$'000)

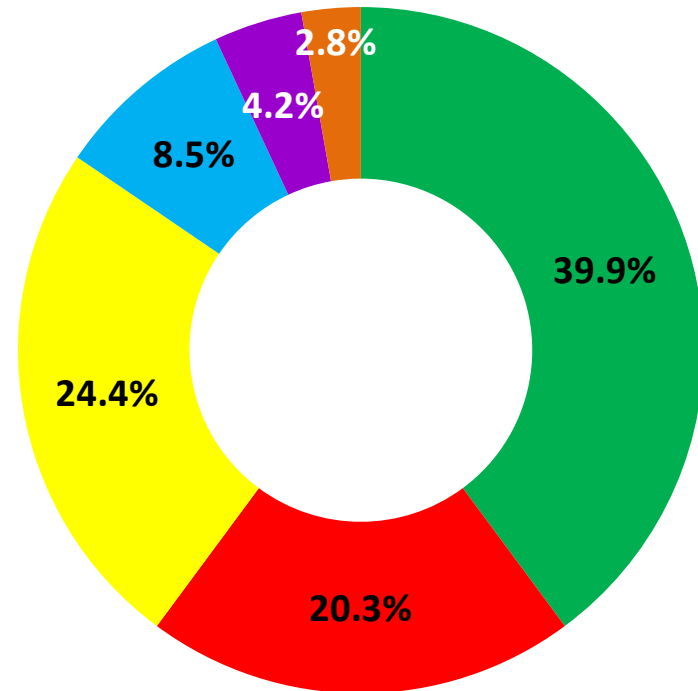
	Budget	
	2019/20	2018/19
	\$ Mil	\$ Mil
<u>Consists of:</u>		
Technology enriched learning environment (TELE)	\$0.8	\$1.9
IT Services	\$0.5	\$0.7
Purchased Services	\$0.9	\$1.5
Office of campus safety and infrastructure (OCIS)	\$1.3	\$2.0
Other equipment	\$0.4	\$1.2
Total	\$3.9	\$7.3

Expense components by group

2019-20 Budget

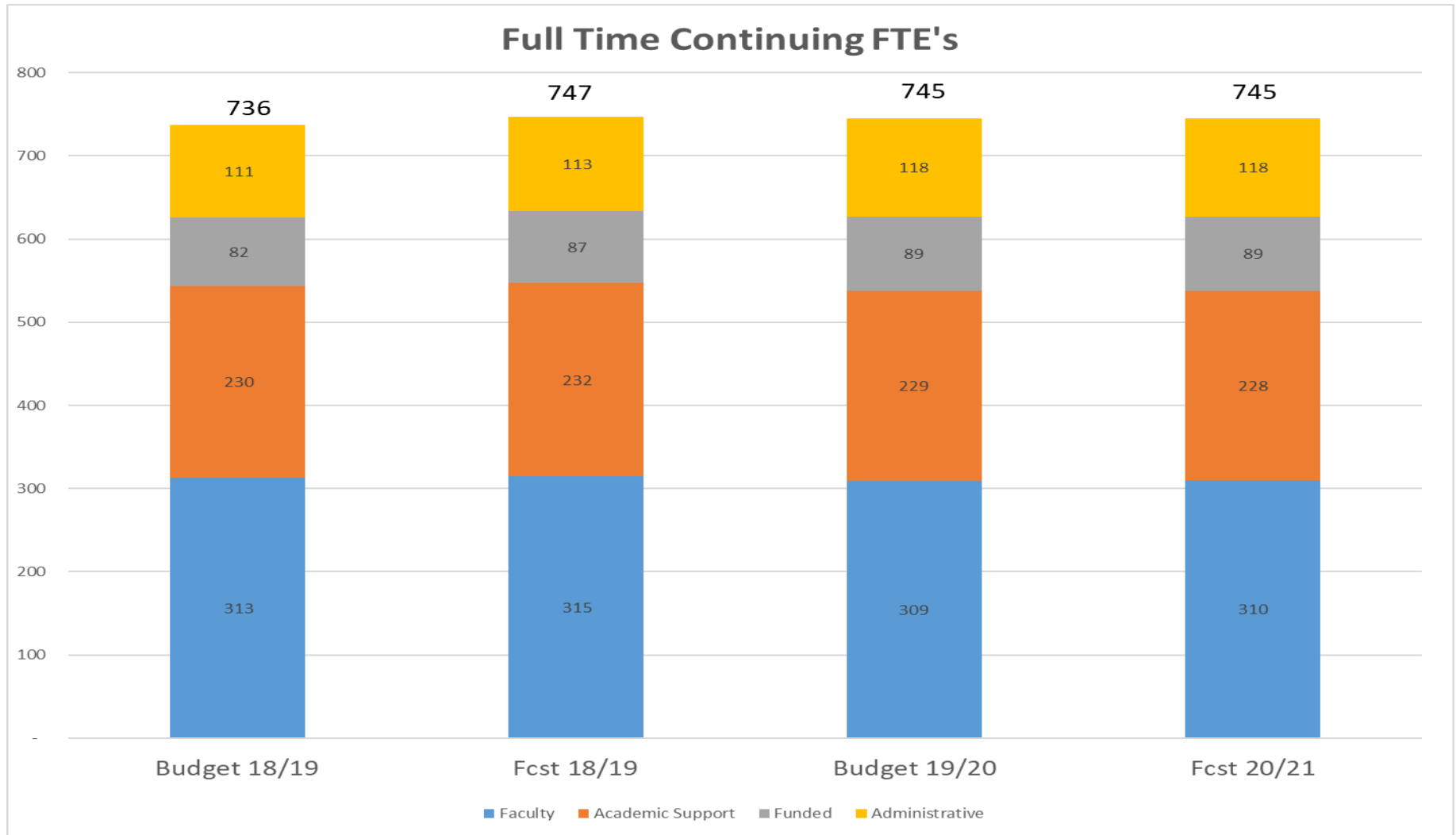


2018-19 Budget

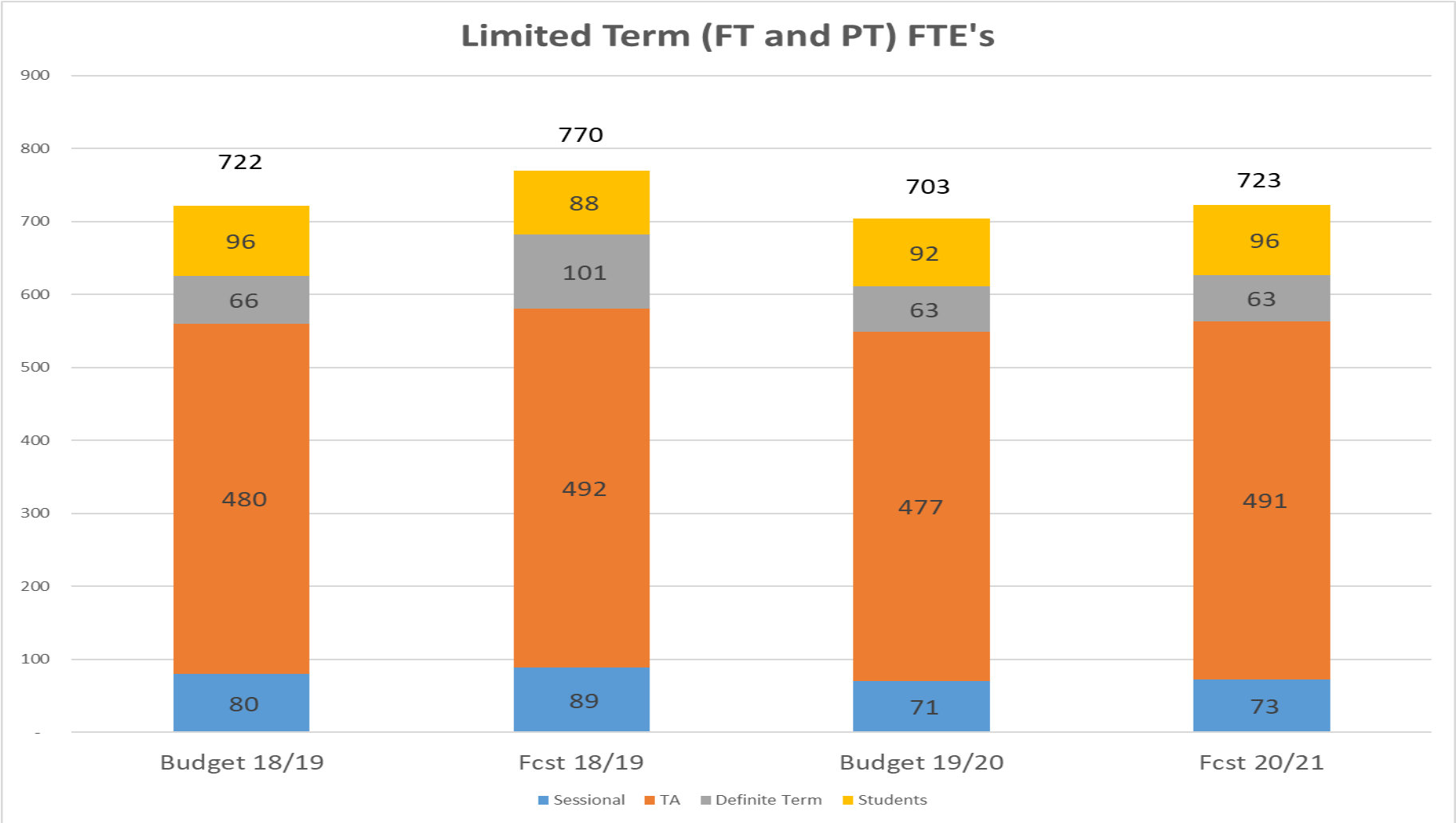


- Academic Faculty
- Academic Support
- Administration
- Purchased Services
- Business Operations
- Central Operations

Allocation of human resources



Allocation of human resources



Restricted funds

Why include restricted funds in budget planning?

- 1. Provide stability from uncontrollable factors such as fluctuations in funding levels, or unforeseen economic factors**
- 2. Provide financing for one-time requirements without impacting current year's operations**
- 3. Ensure adequate cash flows, and provide flexibility to manage debt levels to protect the University's financial position**
- 4. Provide for future liabilities**

2019-20 Estimated Internally Restricted Fund Schedule

Internally Restricted Assets (\$'000)	2019 - 20 Draft Budget End Balance (\$'000)	2018 - 19 Forecast End Balance (\$'000)	2018 - 19 Budget End Balance (\$'000)	2017 - 18 Actual End Balance (\$'000)
Research Related	\$4,800	\$4,900	\$4,700	\$4,987
Capital Related	\$16,248	\$13,748	\$14,900	\$12,593
Student Awards	\$1,000	\$1,000	\$1,000	\$1,000
Working Capital	\$6,000	\$6,000	\$6,000	\$6,000
Budget Carry Forward	\$450	\$650	\$450	\$1,708
Other	\$3,193	\$3,193	\$3,275	\$3,524
Total Restricted	\$31,691	\$29,491	\$30,325	\$29,812
Change in Restricted	\$2,200	(\$834)	\$513	