

# St. Thomas' Anaplan Journey

Anaplan Higher Education and Public Sector User Group  
August 20, 2019

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## University of St. Thomas

- Nearly 10,000 students
- 90+ majors
- 60+ graduate degrees
- 97% of students receive merit-based scholarships
- Average class size of 21
- 93% of Tommies are employed or in grad school within six months of graduation
- 100% commitment to All for



# Financial Basics at St. Thomas

1. **All Funds Budget: ~\$250M annually**
2. **Budget type: Incentive Based (RCM)**
3. **Schools and Colleges: 8**
4. **Number of Employees: ~1,500**
5. **Number of Anaplan Users: ~175**
6. **Anaplan is “owned” by Office of Financial Planning & Budgeting (Allison and Nora)**

# Agenda

**Today's presentation will focus on the following topics:**

- 1. Anaplan Journey and Implementation Timeline**
- 2. Anaplan and Change Management**
- 3. Anaplan Demonstration**
- 4. Q & A**

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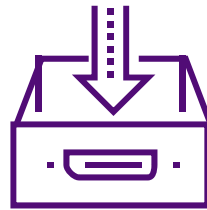
# Anaplan Journey and Implementation Timeline

# Benefits of Budgeting in Anaplan



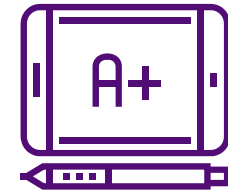
## Customized implementation

- Exactly the way we wanted it
- Complex budget calculations specific to the St. Thomas budget model



## One budget, multiple models

- Top-down multi-year scenarios
- Tuition revenue forecasting
- User planning interface
  - Capital,
  - Compensation,
  - Endowment



## Immediate results for users

- Rapid implementation with user feedback throughout the process
- Finance staff owns the model – able to troubleshoot issues as they arise

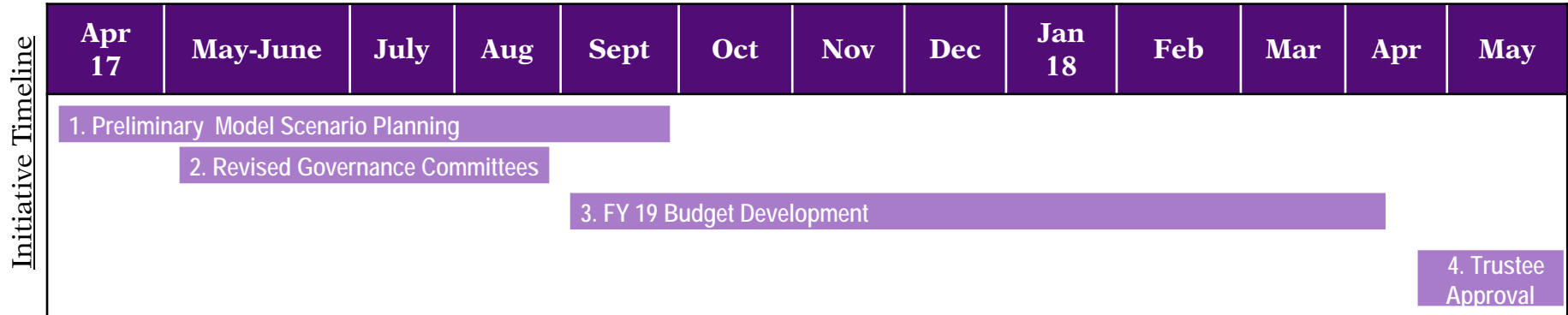
# Budget Redesign Project

Initiative Timeline

Oct 16	Nov	Dec 16	Jan 17	Feb	Mar	Apr 17
1. Project Kick-Off						
2. Budget System Selection						
	3. Financial Modeling, Consensus Building, Detailed Budget Model					
					4. Consensus Building	
					5. Anaplan Launch	

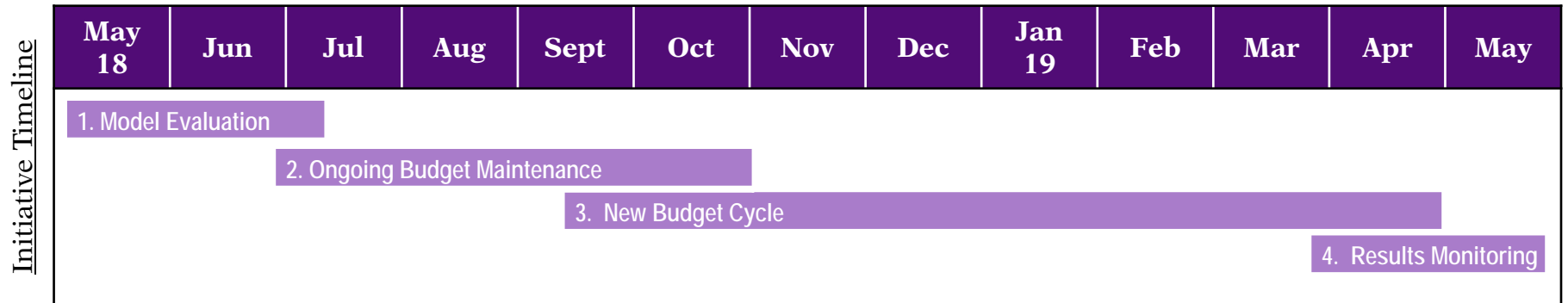
Key Activity	Overview
Project Kick-Off	Budget Redesign Steering Committee (BRSC) kick-off
<b>Budget System Selection</b>	<b>Budget System Task Force evaluated options for replacing existing budgeting system, selected Anaplan</b>
Budget Model Development	Iterative process of vetting model decisions and financial results with BRSC, deans, and other stakeholders
Consensus Building	Recommended adoption of the budget model to university's senior leadership
<b>Anaplan Launch</b>	<b>Launch of Budget System project in Anaplan incorporating university subject matter experts, Anaplan, and Huron Consulting Group as implementation partner</b>

# Model Development in Anaplan



Key Activity	Overview
<b>Preliminary Model Scenario Planning</b>	<b>Developed top-down LRP/scenario planning model, UG tuition &amp; financial aid forecasting model, user-facing budget development model and ERP-linked data hub to support all models.</b>
Revised Governance Committees	Revised Executive Budget Committee, initiated budget retreats for support units and revenue generating units, revised charter for the university standing Budget Advisory Committee.
<b>FY19 Budget Development</b>	<b>Developed FY19 budget using new budget model and Anaplan budgeting platform.</b>
Trustee Approval	FY19 budget in new model approved by trustees.

# Go-Live/Implementation



Key Activity	Overview
Model Evaluation	Evaluated budget cycle, collected feedback from key stakeholders. Incorporated key feedback in revised budget process for FY20 Model itself remains unchanged.
<b>Budget Elements from Anaplan to Banner ERP</b>	<b>Ensured implementation of new budget model elements - tuition and aid allocation (Anaplan model), fringe benefit rate change, new reporting.</b>
New Budget Cycle	Launch budget cycle for FY20 ( <b>Second budget developed with Anaplan</b> )
On-going Realization of Model Results	Initiate St. Thomas “bank” to accumulate surpluses and deficits created by the new budget model.

# Anaplan and Change Management

# Change Management Strategies

**Changing budgeting systems is a scary proposition for end-users. Employing change management strategies was helpful for gaining buy-in as we created the Budget Development model in Anaplan.**

## **User Engagement:**

- Identified key users/subject matter experts on campus and involved them in writing user stories, evaluating progress as development sprints were completed, and invited them to participate in user acceptance testing
- Kept “look and feel” similar to previous budget development tool where it made sense. Familiar elements helped users feel more confident at the start.
- Developed training to accommodate a variety of levels of user sophistication.

## **Data Vetting and Validation:**

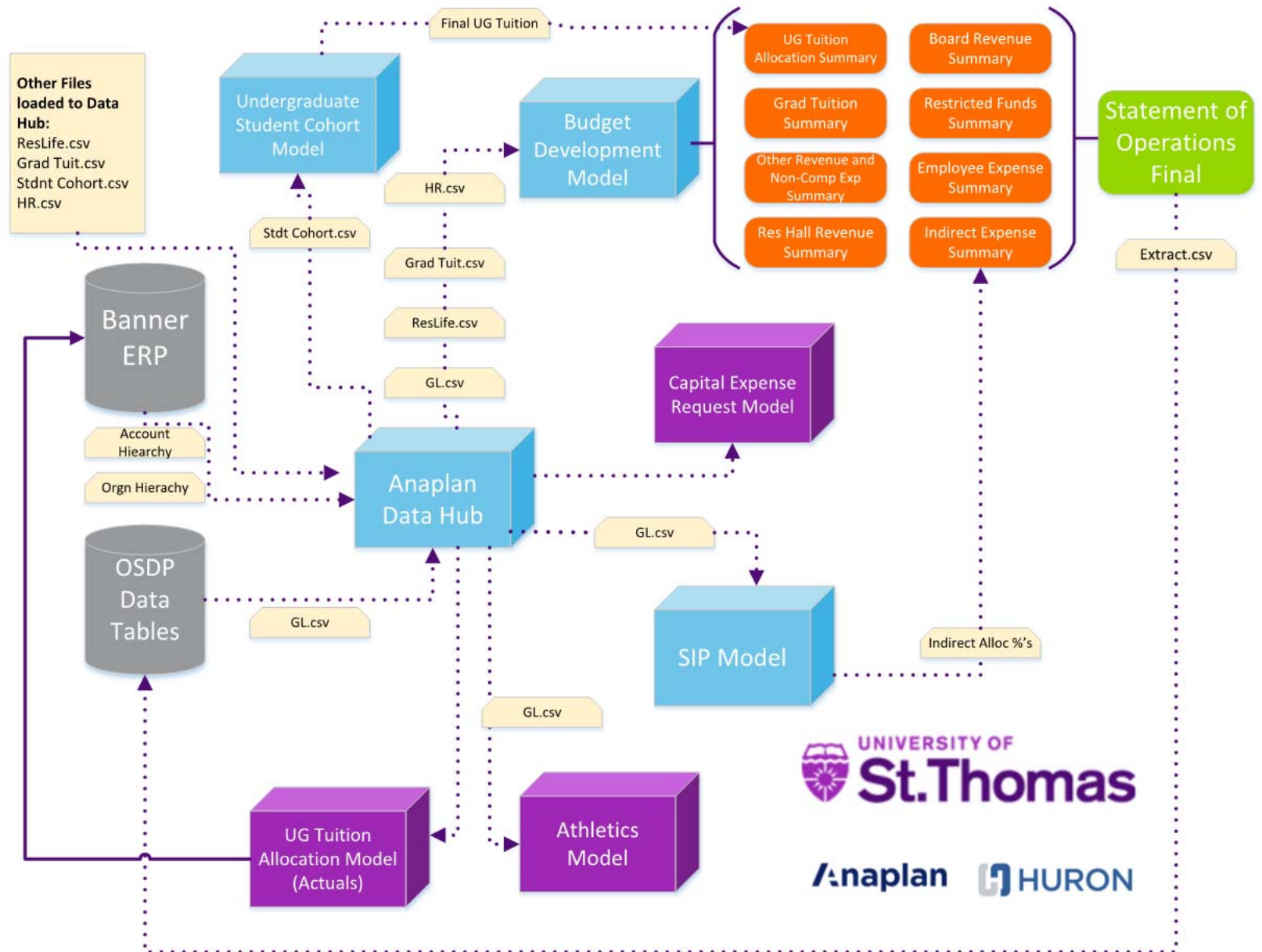
- Build trust by allowing users to validate and correct model data to ensure it was accurate.
- Vetting revealed areas where university data was not as “clean” as we wanted and provided an opportunity to correct the data.

## **Success:**

- Feedback from users has been positive. Easier to use than previous tool.
- Athletics model in Anaplan was suggested by a user!

# Anaplan Demo

# Anaplan Use Cases



# Anaplan Demo

## **Budgeting with four interrelated Anaplan models**

- 1. Data Hub**
- 2. Scenario Planning**
- 3. Student Cohort Model (undergraduate tuition modeling)**
- 4. Budget Development Model**
- 5. Undergraduate Tuition Allocation – Actuals**
- 6. Capital Requests and Budgeting**
- 7. Athletics**

# Future Proposed Anaplan Use Cases



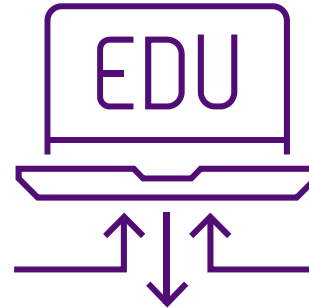
## Actuals Reporting & In-year projections

- Provide reporting of actual financial results alongside budget
- Project year-end results



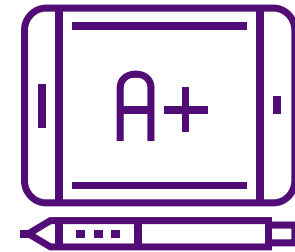
## Workforce Planning

- Annual process to analyze workforce and develop plans to improve productivity and cost-effectiveness.



## Campus Facilities Assessment

- Assessment of building conditions
- Multi-year deferred maintenance and capital project planning



## Academic Portfolio Review

- Analysis of academic program costs, utilization, and future prospects

# Q & A Session

# Anaplan Demo Slides

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Undergraduate Tuition  
Allocation- Actual



Data Hub



NACUBO DEMO Sept  
2018



Student Cohort



Dev UST - SIP Model

# Data Hub

Anaplan			
Modules			
Modules	Functional Areas	Line Items	
Open	Insert Module...	Copy...	Delete... Reorder... Export... Refresh
	Functional Area	Applies To	Time Scale
--- DATA MODULES ---			Not Applicable
GL Load Module	ACTUALS DATA LOAD	GL Data	Not Applicable
Student Cohort Load Module	ACTUALS DATA LOAD	Student Cohort Data	Not Applicable
Room Rates Load Module	ACTUALS DATA LOAD	Room Rates	Year
Board Rates Load Module	ACTUALS DATA LOAD	Board Rates	Year
Grad Tuition Rate Load Module	ACTUALS DATA LOAD	Grad Tuition Rates	Not Applicable
Employees Flat Load Module	ACTUALS DATA LOAD	Employees Flat	Not Applicable
Endowment Load Module	ACTUALS DATA LOAD	Endowment	Not Applicable
Endowment Rates Load Module	ACTUALS DATA LOAD	Endowment	Not Applicable
--- HIERARCHIES ---			Not Applicable
Funds: Properties	FUND MAINTENANCE	Funds Flat	Not Applicable
Funds: Subset Maintenance		Funds L2	Not Applicable
Index: Build	INDEX MAINTENANCE	Index Flat	Not Applicable
Index: Properties	INDEX MAINTENANCE	Index Flat	Not Applicable
Index: Number of Children	INDEX MAINTENANCE	Index Flat	Not Applicable
Index: Subset Maintenance	INDEX MAINTENANCE	Index L6	Not Applicable
Org: Build	ORG MAINTENANCE	Org Flat	Not Applicable
Org: Properties	ORG MAINTENANCE	Org Flat	Not Applicable
Org: Number of Children	ORG MAINTENANCE	Org Flat	Not Applicable
Accounts: Build	ACCOUNT MAINTENANCE	Accounts Flat	Not Applicable
Accounts: Properties	ACCOUNT MAINTENANCE	Accounts Flat	Not Applicable
Accounts: Number of Children	ACCOUNT MAINTENANCE	Accounts Flat	Not Applicable
Accounts: Subset Maintenance	ACCOUNT MAINTENANCE	Accounts L4	Not Applicable
--- ADMIN ---			Not Applicable
Data Files Link	ADMINISTRATION		Not Applicable

# Scenario Planning

A.1_Budget Model * x					
Reset Refresh Copy Export					
Baseline Operating FY17					
	College of Arts & Sciences	Opus College of Business	School of Education	School of Engineering	
Undergraduate Net Tuition & Fees Total	85,726,369	37,089,361	702,258	8,436,227	
Graduate Net Tuition & Fees Total	1,672,655	5,733,643	7,797,651	8,972,152	
Non-Credit Net Tuition & Fees Total	52,466	0	0	0	
Tuition Revenue Total	87,451,490	42,823,004	8,499,909	17,408,379	
General Sales & Service Revenue Total	269,110	168,584	235,082	721	
Private Gifts & Grants Total	867	1,359	10,000	0	
Grants & Contracts Total	0	0	292	0	
Investment Earnings Total	0	0	0	0	
Sales and Services of Educational Departments	5,103	3,705,902	873	7,450	
Other Revenue Total	-111,525	-412,533	-41,188	-82,115	
Non-Tuition Revenue Total	163,554	3,463,311	205,059	-73,944	
Total Revenues	87,615,044	46,286,315	8,704,968	17,334,435	
Compensation Total	-26,795,999	-20,232,869	-4,824,790	-5,536,453	
Fringe Benefits Total	-7,838,988	-5,541,936	-1,189,114	-1,355,767	
Personnel Total	-34,634,987	-25,774,805	-6,013,904	-6,892,220	
Physical Facilities, Software & Insurance Total	-191,111	-301,287	-92,498	-64,430	
Supplies & Postage Total	-847,734	-302,735	-34,438	-347,710	
Professional Services, Honorariums, Debt Rema	-170,350	-329,518	-176,956	-61,919	
Travel Total	-669,600	-552,891	-74,767	-75,140	
Professional Development Total	-303,458	-228,975	-46,933	-47,441	
Departmental Computer Lease & Capital Acquis	-731,753	-180,462	-53,397	-185,753	
Other General Expenses Total	-759,512	-287,969	-536,538	-314,447	
Interest, Depreciation and Other Activities Total	0	0	0	0	
Non Personnel Total	-3,674,012	-2,183,837	-1,015,528	-1,096,839	
Total Direct Expense	-38,308,998	-27,958,642	-7,029,431	-7,989,059	
Margin	49,306,046	18,327,673	1,675,537	9,345,376	
Academic Affairs	-4,353,482	-1,387,222	-998,054	-842,375	
General & Administration	-2,869,043	-2,562,274	-519,867	-604,931	
Non-Operating G&A	-8,361,001	-7,467,011	-1,515,002	-1,762,897	
Parking and Public Safety	-1,050,254	-428,478	-31,051	-209,564	
Undergraduate Co-Curricular	-9,997,157	-2,619,674	-112,068	-598,931	
Total Indirect Expenditures	-50,566,287	-26,989,468	-5,671,037	-9,687,576	
Net Margin (\$)	0	0	0	0	
Year End Balance - Restricted Funds	0	0	0	0	

[illegible]

# Scenario Planning

naplan

A.1\_Budget Model \* x

Indirect Expenses - Adjustments \* x

Reset

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## Indirect Expense Adjustments

Below are the allocable indirect expenses by SSU. Please use the previous year's expenses and adjust by % or \$ to get to the desired final amount for the current budget year. These amounts will be transferred to the budget development model and be used by the RGUs when putting together their budgets to see their final margins.

### Input Facilities Management Allocated Cost %

Baseline

FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
0%	0%	0%	0%	0%	0%	0%	0%

### Input Direct Margin Adjustments

Baseline

FY17

	Direct Margin	Facilities Mgmt Allocated Cost	Allocable Expense Total	Direct Margin Adjustment (%)	Direct Margin Adjustment (\$)	Facilities Mgmt Allocated Cost %	Allocable Expense Final
Academic Affairs	-\$ 8,070,076	-\$ 318,598	-\$ 8,388,674	0.00%	\$ 0	0%	-\$ 8,388,674
General & Administration	-\$ 7,637,821	-\$ 807,262	-\$ 8,445,083	0.00%	\$ 0	0%	-\$ 8,445,083
Non-Operating G&A	-\$ 24,616,998	\$ 0	-\$ 24,616,998	0.00%	\$ 0	0%	-\$ 24,616,998
Parking and Public Safety	-\$ 2,963,575	-\$ 1,688,948	-\$ 4,652,523	0.00%	\$ 0	0%	-\$ 4,652,523
Undergraduate Co-Curricular	-\$ 9,743,630	-\$ 3,666,403	-\$ 13,410,034	0.00%	\$ 0	0%	-\$ 13,410,034
Total Indirect Expenditures	-\$ 111,695,073	-\$ 8,537,636	-\$ 120,232,709	0.00%	\$ 0	0%	-\$ 120,232,709

The allocation % are driven by the allocation drivers at the core of the model. To change those, please go to the Control Panel with the button to the right. Below, is the output % for all the RGUs

Open Control Panel

# Scenario Planning

Anaplan

A.1\_Budget Model \* x
B.0\_Control Panel x
B.1\_Data Drivers Setup x
B.0A\_Supp. Control Panel \* x

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## Control Panel

Baseline FY19 Open Supplementary Control Panel

### Revenue Allocations for Revenue Generating Units

#### Undergraduate Tuition and Financial Aid Allocation Inputs

Baseline Undergraduate Tuition FY19

	UG Freshman/Sophomore	UG Junior/Senior
Actual Amount	110,480,530	133,200,252
Allocable Amount	110,480,530	133,200,252
SSU Adjustment	0	0
% To be Allocated	100%	100%
% to Strategic Initiatives Pool	0%	0%
Allocation to School of Instruction	71,812,345	86,580,164
Allocation to School of Record	0	46,620,088
% of Instruction	65%	65%
% of Record	0%	35%
% of Outcome	35%	0%
% to Intended Major	0%	0%
<b>Total %</b>	<b>100%</b>	<b>100%</b>

Baseline Undergraduate Financial Aid FY19

	UG Freshman/Sophomore	UG Junior/Senior
Actual Amount	-49,945,739	-60,216,809
Allocable Amount	-49,945,739	-60,216,809
SSU Adjustment	0	0
% to be Allocated	100%	100%
% to Strategic Initiatives Pool	0%	0%

# Scenario Planning

naplan

A.1\_Budget Model \* x
 B.0\_Control Panel x
 B.1\_Data Drivers Setup x
 B.0A\_Supp. Control Panel \* x

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## Data Drivers Setup

1) Add a new Line Item to the Data Drivers Module. Click on Open Source Module to adjust the formula for the new Line Item

Note\* UGCH\_Record and UGCH\_Instruction will have a known variance at the Total Academic level due to Non-Degree students enrolled in ACTC- Exchange programs (Hamline, St. Catherines, Macalester, Augsburg)

Data Drivers Setup: Base Allocation Drivers
 FY19

	College of Arts & Sciences	Opus College of Business	School of Education	School of Engineering	School of Law	Professional Psychology	School of Social Work	School of Divinity	Dougherty Family College
UGCH_Record	181,352	0	0	0	0	0	1,180	0	0
UGCH_Instruc	136,616	34,621	2,021	8,374	0	0	894	6	0
GCH_Record	56,879	0	0	0	0	0	0	0	0
GCH_Instruc	2,043	12,823	10,106	10,443	11,542	3,567	3,583	2,772	0
STHC_UG	1,644	1,531	115	406	0	0	28	0	0
STHC_GRAD	0	0	0	0	0	0	0	0	0
STHC_TOTAL	1,644	1,531	115	406	0	0	28	0	0
STFTE_UG	1,492	1,385	0	367.1	0	0	26	0	0
STFTE_GRAD	0	0	0	0	0	0	0	0	0
STFTE_TOTAL	1,492	1,385	0	367.1	0	0	26	0	0
STDEG_UG	792	595	39	126	0	0	14	0	0
STDEG_GRAD	51	443	308	413	129	69	135	15	0
STDEG_TOTAL	843	1,038	347	539	129	69	149	15	0
EMPHC_TOTAL	0	0	0	0	0	0	0	0	0

# Scenario Planning

Anaplan

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🏠 A.1\_Budget Model \* x
📊 B.0\_Control Panel x
📊 B.1\_Data Drivers Setup x
📊 B.0A\_Supp. Control Panel \* x

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## Supplementary Control Panel

Baseline ▾

FY17 ▾

Open Control Panel

### SSU Exclusion Table by RGU

🔵 Include or Exclude Matrix (%) Baseline FY17

	College of Arts & Sciences	Opus College of Business	School of Education	School of Engineering	School of Law	Professional Psychology	School of Social Work	School of Divinity	Dougherty Family College
Executive VP and Pr	✓	✓	✓	✓	✓	✗	✓	✓	✗
Strategic Initiatives	✓	✓	✓	✓	✓	✗	✓	✓	✗
Enrollment Services	✓	✓	✓	✓	✓	✗	✓	✗	✗
Human Resources	✓	✓	✓	✓	✓	✗	✓	✓	✗
Information Resources	✓	✓	✓	✓	✓	✗	✓	✓	✗
University Developer	✓	✓	✓	✓	✓	✗	✓	✗	✗
Libraries	✓	✓	✓	✓	✗	✗	✓	✗	✗
Marketing	✓	✓	✓	✓	✓	✗	✓	✓	✗
Cost of Space Consum	✓	✓	✓	✓	✓	✗	✓	✗	✗
Physical Plant	✓	✓	✓	✓	✓	✗	✓	✗	✗
Parking Services	✓	✓	✓	✓	✓	✗	✓	✗	✗
Public Safety	✓	✓	✓	✓	✓	✗	✓	✗	✗
Athletics	✓	✓	✓	✓	✓	✗	✓	✓	✗
Student Affairs	✓	✓	✓	✓	✓	✗	✓	✓	✗

# Student Cohort Model

## Undergraduate Tuition & Financial Aid

Anaplan

Future Cohort Detail \* x

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Future Cohort Detail

Modeling Factors - Inputs

	FY20	FY21	FY22	FY23	FY24
# of Freshmen	1,700	1,700	1,700	1,700	1,700
# of Transfers	250	250	250	250	250
# of Credits Freshmen	31.3	31.3	31.3	31.3	31.3
# of Credits Transfers	34	34	34	34	34
Financial Aid Freshmen %	35.00%	35.00%	35.00%	35.00%	35.00%
Financial Aid Transfer %	35.00%	35.00%	35.00%	35.00%	35.00%

## Tuition Rates

	FY15	FY16	FY17	FY18	FY19	FY20	FY21	FY22	FY23	FY24
Rate Increase	0.00%	0.00%	0.00%	0.00%	0.00%	3.90%	3.90%	3.90%	3.90%	3.90%
Quoted Rate	1,121	1,165	1,210	1,257	1,306	1,357	1,410	1,465	1,522	1,581



# Student Cohort Model

## Undergraduate Tuition & Financial Aid

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<div> <div> <div>Summary by Student Cohort * x</div> <div>Cohort Model Summary x</div> <div>Tuition and FA Allocation - FrSO/JrSr x</div> </div> </div>						
<div> <div>View Edit Format Data</div> <div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> </div> </div>						
<div> <div>Tuition and FA Allocation - FrSO/JrSr</div> <div>Freshman FR</div> </div>						
	FY19	FY20	FY21	FY22	FY23	FY24
Total Tuition_Class and FR/TR	0	72,640,545	74,971,633	77,733,320	81,118,903	0
Differential Tuition %	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
Differential Tuition	0	0	0	0	0	0
Class Financial Aid	0	-25,424,191	-26,240,072	-27,206,662	-28,391,616	0
Class Revenue	0	72,640,545	74,971,633	77,733,320	81,118,903	0
Initial Fr/So Revenue	0	0	0	0	0	0
Initial JR/Sr Revenue	0	72,640,545	74,971,633	77,733,320	81,118,903	0
% 1st Year	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% 2nd Year	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
% 3rd Year and Beyond	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Financial Aid	0	-30,800,774	-60,367,814	-40,952,271	-73,046,311	-48,625,267
Fr/So Revenue	0	0	0	0	0	0
Jr/Sr Revenue	0	86,631,009	172,479,468	192,752,986	212,459,278	140,545,000
Total Revenue	0	86,631,009	172,479,468	192,752,986	212,459,278	140,545,000



# Budget Development Model

## End User Model

Anaplan

Statement of Operations - Summary \* ✕

Undergrad Tuition and FA Admin \$ Spread ✕

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Undergraduate Tuition - Admin and \$ Spread

Import Tuition and FA from Cohort Model

	FY19	FY20	FY21	FY22	FY23	FY24
Differential Tuition	2,544,003	2,697,698	2,837,505	3,008,548	3,149,752	0
Freshman/Sophomore Revenue	83,575,894	89,441,307	92,005,144	95,752,532	94,564,496	0
Less: Selim Center Not Allocated	0	0	0	0	0	0
Allocated Freshman/Sophomore Revenue	83,575,894	89,441,307	92,005,144	95,752,532	94,564,496	0
Junior/Senior Revenue	155,171,714	164,047,104	172,437,827	182,826,830	196,802,445	0
Less: Study Abroad Not Allocated	0	0	0	0	0	0
Allocated Junior/Senior Revenue	155,171,714	164,047,104	172,437,827	182,826,830	196,802,445	0
% of Instruction	65.00%	65.00%	65.00%	65.00%	65.00%	65.00%
% of Record	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%
% of Outcome	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%
Tuition Allocation to School of Instruction	155,185,945	164,767,467	171,887,931	181,076,586	189,388,512	0
Tuition Allocation to School of Record	54,310,100	57,416,486	60,353,240	63,989,391	68,880,856	0
Tuition Allocation to Outcome	29,251,563	31,304,457	32,201,800	33,513,386	33,097,574	0
Total Tuition Revenue	241,291,611	256,186,109	267,280,475	281,587,911	294,516,694	0

	FY19	FY20	FY21	FY22	FY23	FY24
511850 - Tuitt-UG-Alloc-Instruction-Summer	% Allocation	2.27%	2.27%	2.27%	2.27%	0.00%
	Total \$	3,522,721	3,740,222	3,901,856	4,110,438	4,299,119
511851 - Tuitt-UG-Alloc-Instruction-Fall	% Allocation	48.66%	48.66%	48.66%	48.66%	0.00%
	Total \$	75,513,481	80,175,849	83,640,667	88,111,867	92,156,450
511852 - Tuitt-UG-Alloc-Instruction-Jterm	% Allocation	4.02%	4.02%	4.02%	4.02%	0.00%
	Total \$	6,238,475	6,623,652	6,909,895	7,279,279	7,613,418
511853 - Tuitt-UG-Alloc-Instruction-Spring	% Allocation	45.05%	45.05%	45.05%	45.05%	0.00%
	Total \$	69,911,268	74,227,744	77,435,513	81,575,002	85,319,525

# Budget Development Model

## End User Model

NACUBO DEMO Sept 2018

Anaplan

Statement of Operations - Summary \* Undergrad Tuition and FA Admin \$ Spread \* Undergrad Tuition Department Allocation \*

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Undergraduate Departmental Allocations (From SIP Model)

Import Differential Tuition from SIP

UG Differential TuitionFY17

	Department Import					Department Adjustment					Final Department Total				
	Summer	Fall	J-Term	Spring	All Terms	Summer	Fall	J-Term	Spring	All Terms	Summer	Fall	J-Term	Spring	All Terms
CISC	2,178	136,730	14,520	137,468	290,896	0	0	0	0	0	2,178	136,730	14,520	137,468	290,896
23150 - Computer & Information Sciences	2,178	136,730	14,520	137,468	290,896	0	0	0	0	0	2,178	136,730	14,520	137,468	290,896
212 - Arts & Science - College of	2,178	136,730	14,520	137,468	290,896	0	0	0	0	0	2,178	136,730	14,520	137,468	290,896


Import UG School of Instruction from SIP




UG School of InstructionFY17


	School of Instruction by Subject					School of Instruction Adjustment					Final School of Instruction				
	Summer	Fall	J-Term	Spring	All Terms	Summer	Fall	J-Term	Spring	All Terms	Summer	Fall	J-Term	Spring	All Terms
ARTH	60	1,468	132	1,464	3,124	-27	-27	-27	-27	-108	33	1,441	105	1,437	3,015
22230 - Art History-Undergraduate	60	1,468	132	1,464	3,124	-27	-27	-27	-27	-108	33	1,441	105	1,437	3,015
CATH	0	828	0	676	1,504	0	0	0	0	0	0	828	0	676	1,504
22250 - Catholic Studies-Undergraduate	0	828	0	676	1,504	0	0	0	0	0	0	828	0	676	1,504
CSMA	0	3	0	3	6	0	0	0	0	0	0	3	0	3	6
22251 - Catholic Studies-Graduate	0	3	0	3	6	0	0	0	0	0	0	3	0	3	6
ENGL	88	6,522	96	4,208	10,914	-8	-8	-8	-8	-32	80	6,514	88	4,200	10,880
THTR	0	196	120	204	520	0	0	0	0	0	0	196	120	204	520
22290 - English-Undergraduate	88	6,718	216	4,412	11,434	-8	-8	-8	-8	-32	80	6,710	208	4,404	11,402
COJO	92	2,892	312	2,533	5,829	-40	-40	-40	-40	-160	52	2,852	272	2,493	5,667
22310 - Communication & Journalism	92	2,892	312	2,533	5,829	-40	-40	-40	-40	-160	52	2,852	272	2,493	5,667


# Budget Development Model

## End User Model



 Statement of Operations - Summary \* x

 Position & Employee Planning by Index \* x

 Master


Reset

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### Position and Employee Planning by Index

Please see the list of current employees below. Input is allowed in the blue shaded columns for adjustments to each employee. The module below is for the 'Projected' versions for FY18- please make adjustments as needed for FY18 Projected in each Employee line below by using the Index drop-down.

Note: The Adj Labor Dist % line item is an incremental adjustment and not an over-ride.

Note: After moving an employee to a new index, please search for this new index in the drop-down below.

Plan Employees by Account

Move Employee to New Index

▼ 99999 - UG Anthropolgy ▼

▼ Proj FY19

	Position	Position Title	Position (Index Switch)	Employee (Index Switch)	UST ID	Salary Account	Assign Begin
Jones, Indiana	555126	Professor Anthropolgy				61101 - Sal-Faculty-Full Time	
Jones, Tom	555124	Professor Anthropolgy				61101 - Sal-Faculty-Full Time	
Jones, Nick	555123	Professor Anthropolgy				61101 - Sal-Faculty-Full Time	
Vacant - Pooled Position	555100	Adjunct Part-Time Fac				61120 - Sal-Faculty-Part Time-Fall	
Jones, Allison	555125	Admin Asst Anthropolgy				62101 - Sal-Admin-Full Time	
99999 - UG Anthropolgy						61101 - Sal-Faculty-Full Time	

# Budget Development Model

## End User Model

NACUBO DEMO Sept 2018																					
naplan																					
Other Rev and Non Comp Exp																					
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Other Revenue and Non Compensation Expense																					
ACTION: Review Pre-Populated Values. Make adjustments using the % Adj and \$ Adj fields.																					
To Search for an Index: Click on the arrow next to the index and click 'SEARCH'																					
Revenue adjustments should be entered as positive numbers and expense adjustments should be entered as negative numbers.																					
Open All Accounts View																					
99999 - UG Anthroplogy																					
	FY17	FY18	FY19			FY20			FY21			FY22			FY23			FY24			
	Actual	Actual	Budget	Proj		Budget		Total	Budget		Total	Budget		Total	Budget		Total	Budget		Total	
	Total	Total	Total	% Adj	\$ Adj	Total	% Adj	\$ Adj	Total	% Adj	\$ Adj	Total	% Adj	\$ Adj	Total	% Adj	\$ Adj	Total	% Adj	\$ Adj	Total
53105 - Undergrad Fee-Lab	384,285	344,719	348,148	0%	\$ 0	348,148	0%	\$ 0	348,148	0%	\$ 0	348,148	0%	\$ 0	348,148	0%	\$ 0	348,148	0%	\$ 0	348,148
53112 - Undergrad Fee-Course Fee	2,156	2,988	3,102	0%	\$ 0	3,102	0%	\$ 0	3,102	0%	\$ 0	3,102	0%	\$ 0	3,102	0%	\$ 0	3,102	0%	\$ 0	3,102
<b>530 - Student Room &amp; Board, &amp; Other Fees</b>	386,441	347,707	351,250		\$ 0	351,250		\$ 0	351,250		\$ 0	351,250		\$ 0	351,250		\$ 0	351,250		\$ 0	351,250
<b>Revenue</b>	390,341	361,936	351,250		\$ 0	351,250		\$ 0	351,250		\$ 0	351,250		\$ 0	351,250		\$ 0	351,250		\$ 0	351,250
71229 - Maint Contract-Other	0	0	(14,100)	0%	\$ 0	(14,100)	0%	\$ 0	(14,100)	0%	\$ 0	(14,100)	0%	\$ 0	(14,100)	0%	\$ 0	(14,100)	0%	\$ 0	(14,100)
71233 - Repair-EQ-Lab Equip	(26,114)	(33,495)	(19,115)	0%	\$ 0	(19,115)	0%	\$ 0	(19,115)	0%	\$ 0	(19,115)	0%	\$ 0	(19,115)	0%	\$ 0	(19,115)	0%	\$ 0	(19,115)
71235 - Repair-EQ-Vehicles	(458)	(1,969)	(1,509)	0%	\$ 0	(1,509)	0%	\$ 0	(1,509)	0%	\$ 0	(1,509)	0%	\$ 0	(1,509)	0%	\$ 0	(1,509)	0%	\$ 0	(1,509)
71709 - Insurance-Student Health	0	(45)	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0
<b>710 - Physical Facilities &amp; Insurance</b>	(35,003)	(39,603)	(35,568)		\$ 0	(35,568)		\$ 0	(35,568)		\$ 0	(35,568)		\$ 0	(35,568)		\$ 0	(35,568)		\$ 0	(35,568)
72108 - Supplies-Instruction	(60,394)	(61,903)	(29,724)	0%	\$ 0	(29,724)	0%	\$ 0	(29,724)	0%	\$ 0	(29,724)	0%	\$ 0	(29,724)	0%	\$ 0	(29,724)	0%	\$ 0	(29,724)
72109 - Supplies-Laboratory	(82,930)	(74,113)	(84,989)	0%	\$ 0	(84,989)	0%	\$ 0	(84,989)	0%	\$ 0	(84,989)	0%	\$ 0	(84,989)	0%	\$ 0	(84,989)	0%	\$ 0	(84,989)
72110 - Supplies-Office	(6,113)	(4,557)	(6,500)	0%	\$ 0	(6,500)	0%	\$ 0	(6,500)	0%	\$ 0	(6,500)	0%	\$ 0	(6,500)	0%	\$ 0	(6,500)	0%	\$ 0	(6,500)
72112 - Supplies-Vehicle Maint	(8,547)	(1,955)	(300)	0%	\$ 0	(300)	0%	\$ 0	(300)	0%	\$ 0	(300)	0%	\$ 0	(300)	0%	\$ 0	(300)	0%	\$ 0	(300)
72113 - Supplies-WellOne Credit Card	(2,116)	(1,770)	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0
72115 - Supplies-Printer Ink Cartridges	0	0	(297)	0%	\$ 0	(297)	0%	\$ 0	(297)	0%	\$ 0	(297)	0%	\$ 0	(297)	0%	\$ 0	(297)	0%	\$ 0	(297)
72118 - Supplies-Plants/Flowers	(887)	(73)	(300)	0%	\$ 0	(300)	0%	\$ 0	(300)	0%	\$ 0	(300)	0%	\$ 0	(300)	0%	\$ 0	(300)	0%	\$ 0	(300)
72199 - Supplies-Others	(2,694)	(2,461)	(1,347)	0%	\$ 0	(1,347)	0%	\$ 0	(1,347)	0%	\$ 0	(1,347)	0%	\$ 0	(1,347)	0%	\$ 0	(1,347)	0%	\$ 0	(1,347)
72270 - Expendable EQ-Appliances	(190)	0	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0	0%	\$ 0	0
72276 - Expendable EQ-Computer Hard	(403)	(5,811)	(1,300)	0%	\$ 0	(1,300)	0%	\$ 0	(1,300)	0%	\$ 0	(1,300)	0%	\$ 0	(1,300)	0%	\$ 0	(1,300)	0%	\$ 0	(1,300)

[illegible]

# Budget Development Model

Anaplan									
<< [Icons] Statement of Operations - Summary * x Other Rev and Non Comp Exp x Statement of Operations- Detailed x Statement of Operations - By Fund * x									
Master Reset Save As My View Refresh Copy Export									
212 - Arts & Science - College of Operating									
	FY17	FY18	FY19		FY20	FY21	FY22	FY23	FY24
	Actual	Actual	Budget	Proj	Budget	Budget	Budget	Budget	Budget
Beginning Balance	0	0	0	0	0	0	0	0	0
212 - Arts & Science - College of Operating									
	FY17	FY18	FY19		FY20	FY21	FY22	FY23	FY24
	Actual	Actual	Budget	Proj	Budget	Budget	Budget	Budget	Budget
Revenue	\$ 4,674,281	\$ 4,682,475	\$ 5,096,411	\$ 207,563,365	\$ 220,366,035	\$ 229,857,533	\$ 242,111,467	\$ 253,138,190	\$ 351,250
Compensation and FB	(\$ 2,713,523)	(\$ 2,776,877)	(\$ 2,972,436)	(\$ 745,979)	(\$ 903,702)	(\$ 917,445)	(\$ 931,463)	(\$ 952,911)	(\$ 952,911)
Non-compensation	(\$ 413,453)	(\$ 520,147)	(\$ 423,022)	(\$ 295,263)	(\$ 295,263)	(\$ 295,263)	(\$ 295,263)	(\$ 295,263)	(\$ 295,263)
Total	\$ 1,547,305	\$ 1,385,452	\$ 1,700,953	\$ 206,522,124	\$ 219,167,069	\$ 228,644,824	\$ 240,884,741	\$ 251,890,016	(\$ 896,924)
212 - Arts & Science - College of Operating									
	FY17	FY18	FY19		FY20	FY21	FY22	FY23	FY24
	Actual	Actual	Budget	Proj	Budget	Budget	Budget	Budget	Budget
Ending Balance	0	0	0	0	0	0	0	0	0
212 - Arts & Science - College of FY20 Budget									
	Operating	Restricted-Endowment	Restricted-Gifts & Grants	Total					
511 - Tuition-Undergraduate	\$ 220,014,785	\$ 0	\$ 0	\$ 220,014,785					
510 - Tuition	\$ 220,014,785	\$ 0	\$ 0	\$ 220,014,785					
531 - Classroom & Other Fees-Undergrad	\$ 351,250	\$ 0	\$ 0	\$ 351,250					
530 - Student Room & Board, & Other Fees	\$ 351,250	\$ 0	\$ 0	\$ 351,250					
559 - Gifts-Release	\$ 0	\$ 1,446,438	\$ 0	\$ 1,446,438					
550 - Gifts	\$ 0	\$ 1,446,438	\$ 0	\$ 1,446,438					
Revenue	\$ 220,366,035	\$ 1,446,438	\$ 0	\$ 221,812,472					
611 - Salaries-Faculty-Full Time	(\$ 234,090)	\$ 0	\$ 0	(\$ 234,090)					
612 - Salaries-Faculty-Part Time	(\$ 31,212)	\$ 0	\$ 0	(\$ 31,212)					

# Undergraduate Tuition Allocation – Actual

## Undergraduate Tuition Revenue - Summer Term

▼ Undergraduate Summer

	FY19		
	10th Day	End of Month	End of Term
<b>Banner 12-13724</b>			
Freshman/Sophomore Revenue	0	1,365,750	0
Junior/Senior Revenue	0	4,571,327	0
Adj Tuition Revenue	0	1,365	0
Adj Junior/Senior Revenue	0	4,572,692	0
% of Instruction	65.00%	65.00%	65.00%
% of Record	35.00%	35.00%	35.00%
% of Outcome	35.00%	35.00%	35.00%
Tuition Allocation to School of Instruction	0	3,859,987	0
Tuition Allocation to School of Record	0	1,600,442	0
Tuition Allocation to Outcome	0	478,012	0
Differential Tuition	0	71,890	71,890
Total Tuition Revenue	0	6,010,331	71,890

# Undergraduate Tuition Allocation – Actual



## Undergraduate Tuition Allocation - Actuals

End of Month ▾

▼ UG Differential Tuition Undergraduate Summer FY19 End of Month

	Differential Tuition, by term, by subject - Credits	Differential Tuition Revenue
STAT	162	\$ 5,265.00
<b>24718 - Statistics</b>	162	\$ 5,265.00
CISC	108	\$ 3,510.00
<b>23150 - Computer &amp; Information Sciences</b>	108	\$ 3,510.00
<b>212 - Arts &amp; Science - College of</b>	270	\$ 8,775.00
ACCT	462	\$ 15,015.00
<b>27410 - Undergraduate-Accounting</b>	462	\$ 15,015.00

▼ UG School of Instruction Undergraduate Summer FY19 End of Month

	Dept of Instruction, by term, by subject Final - Credits	Department of Instruction %
IDSC	2	0.02%
<b>24710 - Interdisciplinary</b>	2	0.02%
STAT	162	1.82%
<b>24718 - Statistics</b>	162	1.82%
NSCI	32	0.36%
<b>24720 - Neuroscience</b>	32	0.36%
FILM	64	0.72%
<b>24721 - Film Studies</b>	64	0.72%

▼ UG School of Record Undergraduate Summer End of Month

	FY19			
	Record 1 by Term - Credits	Record 2 by Term - Credits	Total Record by Term - Credits	Credit Hour % Record
BCH1	4	4	8	1.10%
<b>23033 - Biochemistry</b>	4	4	8	1.10%
ACSC	4	4	8	1.10%
<b>23111 - Actuarial Science</b>	4	4	8	1.10%
CATH	8	8	16	2.20%
<b>22250 - Catholic Studies-Undergrad</b>	8	8	16	2.20%
ENGL	4	4	8	1.10%
ENSE	8	8	16	2.20%
<b>22290 - English-Undergraduate</b>	12	12	24	3.30%
GERM	4	4	8	1.10%
SPCL	16	16	32	4.40%
SPLL	16	16	32	4.40%

▼ UG Outcomes Bachelors FY19

	Amount (Pre-Minor Adjustment) - Count	Minor Adjustment - Count (.33)	Total Degrees + Minors Number - Count	% of Total
BCH1	17	0	17	1.08%
<b>23033 - Biochemistry</b>	17	0	17	1.08%
ACSC	34	0	34	2.15%
<b>23111 - Actuarial Science</b>	34	0	34	2.15%
PEHE	1	0	1	0.06%
EXSC	40	0	40	2.53%
PEH1	11	0	11	0.70%
PHLS	4	0	4	0.25%
<b>24630 - Health &amp; Exercise Science</b>	56	0	56	3.55%
ARTH	3	0	3	0.19%
<b>22230 - Art History-Undergraduate</b>	3	0	3	0.19%
CATH	46	0	46	2.91%



# Undergraduate Tuition Allocation

## Undergraduate Tuition Allocation - Summer

### Summary by School/College

▼ Proj ▼

		FY19				
		Tuition			Variance	Variance.
		10th Day	End of Month	End of Term	End of Month	End of Term
212 - Arts & Science - College of	511850 - Tuit-UG-Alloc-Instruction-Summer	0.00	2,850,358.35	0.00	2,850,358.35	-2,850,358.35
	511860 - Tuit-UG-Alloc-Record-Summer	0.00	949,712.85	0.00	949,712.85	-949,712.85
	511870 - Tuit-UG-Alloc-Outcomes-Summer	0.00	228,864.67	0.00	228,864.67	-228,864.67
	511880 - Tuit-UG-Alloc-Tuit Rate Diff-Sum	136,110.00	8,775.00	8,775.00	-127,335.00	0.00
	<b>Total</b>	136,110.00	4,037,710.87	8,775.00	3,901,600.87	-4,028,935.87
264 - Opus College of Business	511850 - Tuit-UG-Alloc-Instruction-Summer	0.00	841,501.36	0.00	841,501.36	-841,501.36
	511860 - Tuit-UG-Alloc-Record-Summer	0.00	492,443.70	0.00	492,443.70	-492,443.70
	511870 - Tuit-UG-Alloc-Outcomes-Summer	0.00	193,142.41	0.00	193,142.41	-193,142.41
Summary by School/College, by Department						
		FY19				
		Tuition			Variance	Variance.
		10th Day	End of Month	End of Term	End of Month	End of Term
23033 - Biochemistry	511860 - Tuit-UG-Alloc-Record-Summer	0.00	17,587.28	0.00	17,587.28	-17,587.28
	511870 - Tuit-UG-Alloc-Outcomes-Summer	0.00	5,146.43	0.00	5,146.43	-5,146.43
	<b>Total</b>	0.00	22,733.70	0.00	22,733.70	-22,733.70
23111 - Actuarial Science	511860 - Tuit-UG-Alloc-Record-Summer	0.00	17,587.28	0.00	17,587.28	-17,587.28
	511870 - Tuit-UG-Alloc-Outcomes-Summer	0.00	10,292.86	0.00	10,292.86	-10,292.86
	<b>Total</b>	0.00	27,880.13	0.00	27,880.13	-27,880.13
24710 - Interdisciplinary	511850 - Tuit-UG-Alloc-Instruction-Summer	0.00	866.63	0.00	866.63	-866.63
	<b>Total</b>	0.00	866.63	0.00	866.63	-866.63
24718 - Statistics	511850 - Tuit-UG-Alloc-Instruction-Summer	0.00	70,197.33	0.00	70,197.33	-70,197.33
	511880 - Tuit-UG-Alloc-Tuit Rate Diff-Sum	56,940.00	5,265.00	5,265.00	-51,675.00	0.00
	<b>Total</b>	56,940.00	75,462.33	5,265.00	18,522.33	-70,197.33
All Index						
		511880 - Tuit-UG-Alloc-Tuit Rate Diff-Sum	608,010.00	71,890.00	71,890.00	-536,120.00
<b>Total</b>		608,010.00	6,010,331.00	71,890.00	5,402,321.00	-5,938,441.00

# Undergraduate Tuition Allocation

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	A	B	C	D	E	F	G
1	Proj						
2			FY19	FY19	FY19	FY19	FY19
3			Tuition	Tuition	Tuition	Variance	Variance.
4			10th Day	End of Month	End of Term	End of Month	End of Term
14	24630 - Health & Exercise Science	511850 - Tuit-UG-Alloc-Instruction-Summer	0	76,263.77	0	76,263.77	-76,263.77
15	24630 - Health & Exercise Science	511870 - Tuit-UG-Alloc-Outcomes-Summer	0	16,952.94	0	16,952.94	-16,952.94
16	22230 - Art History-Undergraduate	511850 - Tuit-UG-Alloc-Instruction-Summer	0	76,263.77	0	76,263.77	-76,263.77
17	22230 - Art History-Undergraduate	511870 - Tuit-UG-Alloc-Outcomes-Summer	0	908.19	0	908.19	-908.19
18	22250 - Catholic Studies-Undergraduate	511860 - Tuit-UG-Alloc-Record-Summer	0	35,174.55	0	35,174.55	-35,174.55
19	22250 - Catholic Studies-Undergraduate	511870 - Tuit-UG-Alloc-Outcomes-Summer	0	13,925.63	0	13,925.63	-13,925.63
20	22290 - English-Undergraduate	511850 - Tuit-UG-Alloc-Instruction-Summer	0	235,724.38	0	235,724.38	-235,724.38
21	22290 - English-Undergraduate	511860 - Tuit-UG-Alloc-Record-Summer	0	52,761.83	0	52,761.83	-52,761.83
22	22290 - English-Undergraduate	511870 - Tuit-UG-Alloc-Outcomes-Summer	0	9,687.39	0	9,687.39	-9,687.39
23	22310 - Communication & Journalism	511850 - Tuit-UG-Alloc-Instruction-Summer	0	66,730.80	0	66,730.80	-66,730.80
24	22310 - Communication & Journalism	511870 - Tuit-UG-Alloc-Outcomes-Summer	0	22,099.37	0	22,099.37	-22,099.37
25	22330 - Modern & Classical Languages-UG	511850 - Tuit-UG-Alloc-Instruction-Summer	0	135,194.86	0	135,194.86	-135,194.86
26	22330 - Modern & Classical Languages-UG	511860 - Tuit-UG-Alloc-Record-Summer	0	158,285.48	0	158,285.48	-158,285.48
27	22330 - Modern & Classical Languages-UG	511870 - Tuit-UG-Alloc-Outcomes-Summer	0	9,081.93	0	9,081.93	-9,081.93
28	22350 - Music-Undergraduate	511850 - Tuit-UG-Alloc-Instruction-Summer	0	142,127.93	0	142,127.93	-142,127.93
29	22350 - Music-Undergraduate	511870 - Tuit-UG-Alloc-Outcomes-Summer	0	4,843.70	0	4,843.70	-4,843.70
30	22390 - Philosophy	511850 - Tuit-UG-Alloc-Instruction-Summer	0	405,584.59	0	405,584.59	-405,584.59
31	22390 - Philosophy	511860 - Tuit-UG-Alloc-Record-Summer	0	17,587.28	0	17,587.28	-17,587.28
32	22390 - Philosophy	511870 - Tuit-UG-Alloc-Outcomes-Summer	0	10,595.59	0	10,595.59	-10,595.59

# Q & A Session