

# 2019 Biennial Budget Recommendations

**Tuition, State Appropriations, & Fees** 



# **2019 Biennial Budget Recommendations**

# **TOPICS**

- Introduction
- Budget Overview
- Recommendations:
  - Tuition & Mandatory Fee Rates
  - Budget (State Appropriation Allocation + Tuition Revenue)
  - Non-mandatory Fees
- Benchmarks



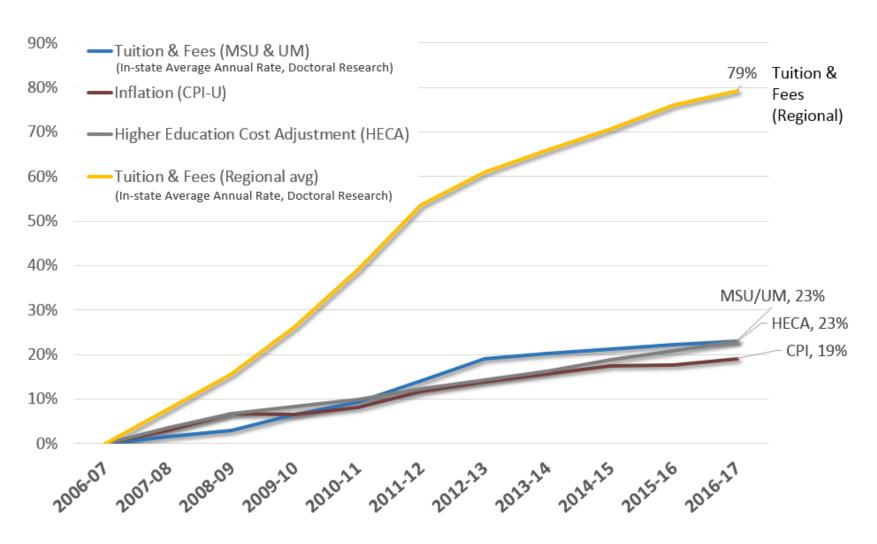
# **2019 Biennial Budget**

- Recommendations are based on: state funding levels, enrollment projections, mission parameters, peer benchmarks and operating budget metrics.
  - Budget Building Blocks:
     Institutional Requirements State Approps = Required Tuition Revenue
- Results: FY18 budget is projected to be \$4.8M short of budget goal, FY19 \$1.6M short
  - **Effect:** Some campuses must constrict budgets in order to: annualize pay, address statewide and higher education fix cost increases, as well as meet contractual and compliance obligations.
- **Efficiency:** Controlling costs and operating efficiently is a critical component of the BOR Strategic Plan.
  - Goal 3: Improve institutional and system efficiency & effectiveness



## **Growth of Tuition & Fees vs. Inflation**

Ten Year, Cumulative % Change



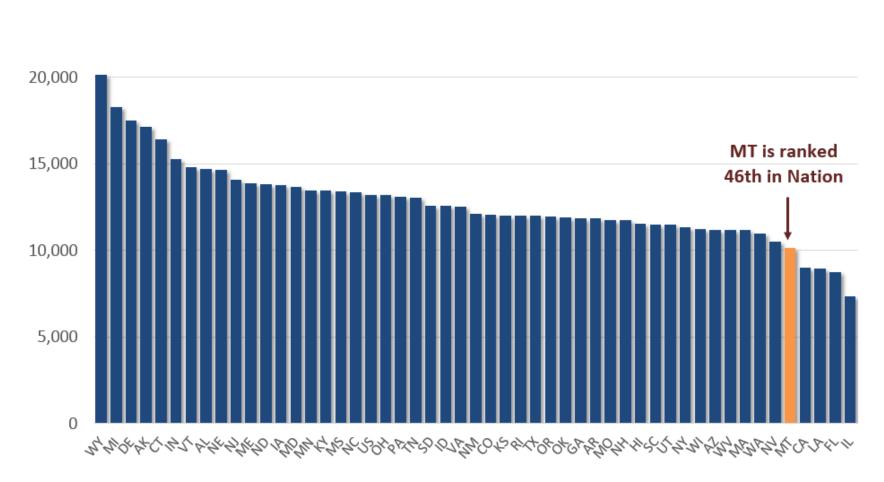
Over the past ten years, MUS tuition and fee increases have mirrored inflationary growth.



25,000

## Total Educational Revenue per Student FTE, FY16

Total educational revenue is the sum of public higher education state appropriations and public in-state and out-of-state net tuition. Figures are adjusted for cost of living and enrollment mix differences.



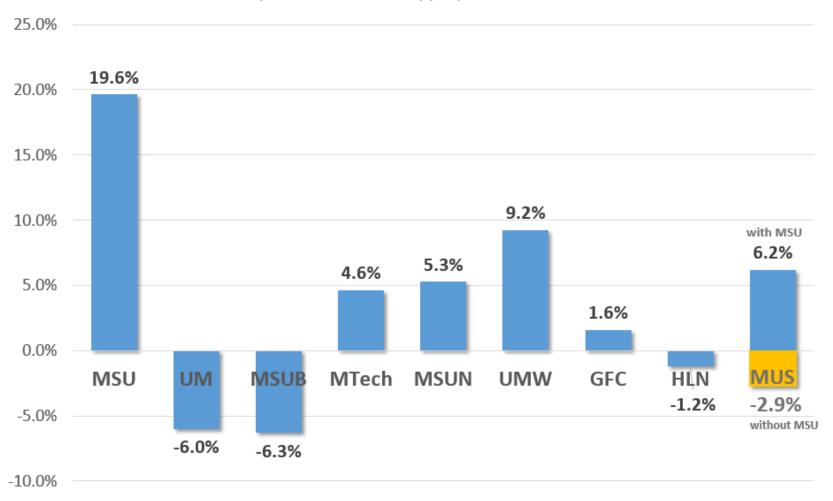
MT ranks nearly last in the nation in the amount of total funding per student.



# **Current Unrestricted Expenditures**

% Change, FY15 Actual to FY18 Proposed

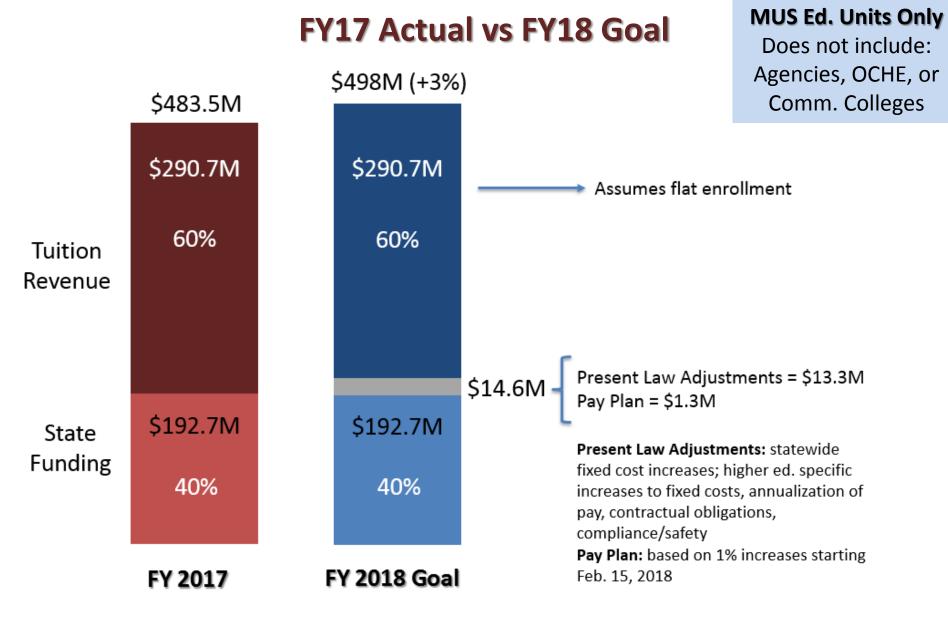
CU Expenditures = state appropriations + tuition revenue



Three out of five MUS campuses will operate on fewer dollars in FY18 than FY15.



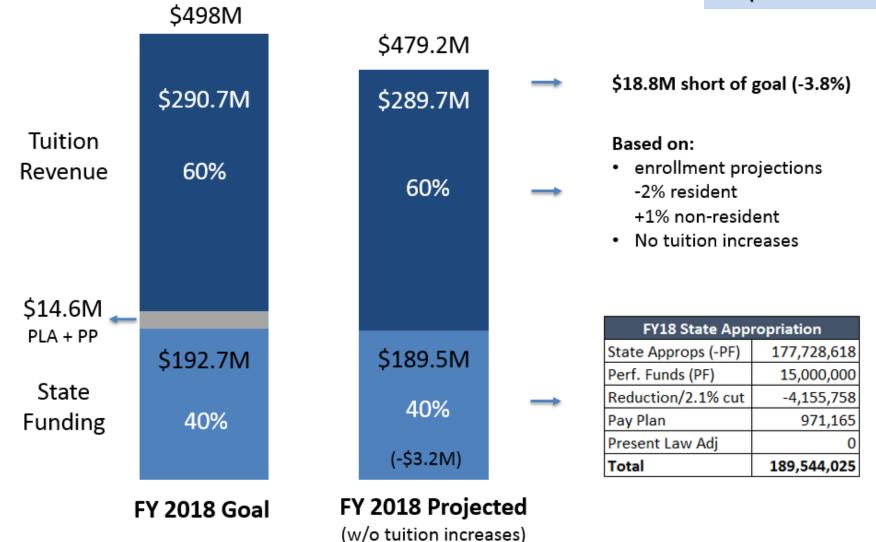






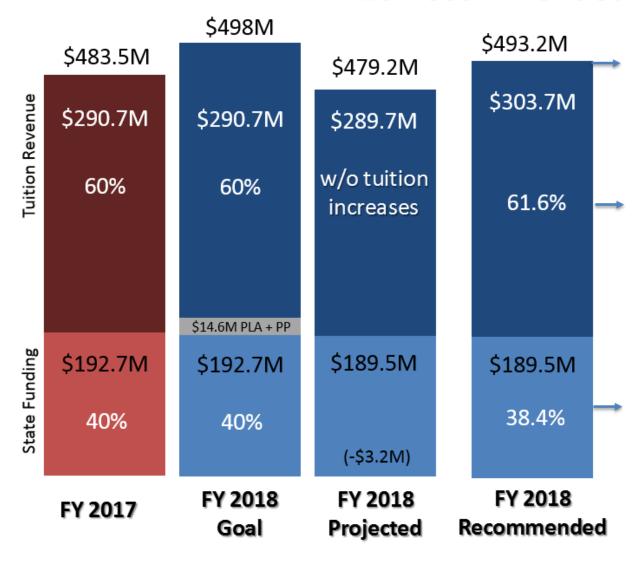
# **FY18 Goal vs FY18 Projected**

Institutional Requirement –
State Approps =
Required Tuition Revenue









## \$4.8M short of goal (-1.0%) 2.0% increase over FY17

4.5% increase in tuition revenue -1.7% decrease in state approps

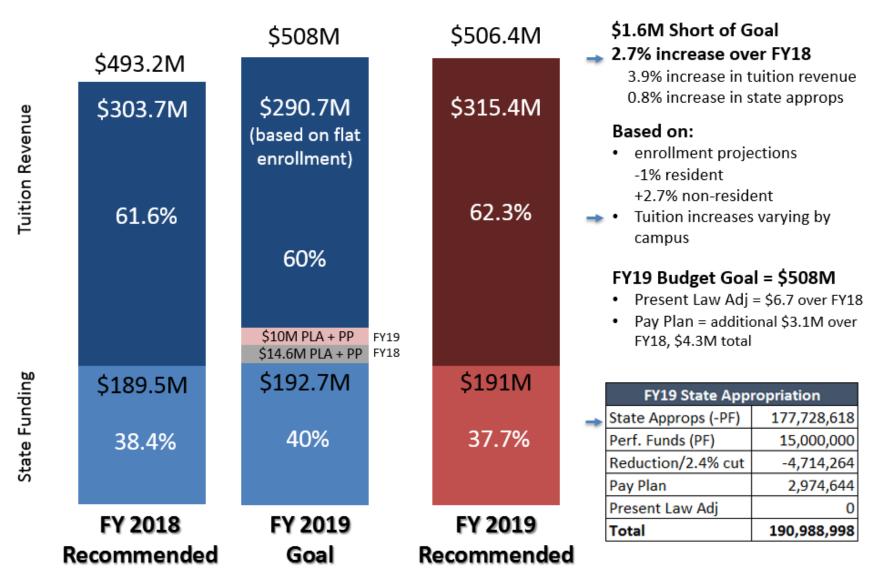
#### Based on:

- enrollment projections
  - -2% resident
  - +1% non-resident
- Tuition increases varying by campus

FY18 State App	ropriation
State Approps (-PF)	177,728,618
Perf. Funds (PF)	15,000,000
Reduction/2.1% cut	-4,155,758
Pay Plan	971,165
Present Law Adj	0
Total	189,544,025



# **FY19 Recommended**





# **Summary of System Recommendations**

# 1) Tuition & Mandatory Fees

- Remove lower/upper division rate differences for each campus
- Level tuition and fee rates by campus/mission type
- Adjust by campus, taking into consideration state appropriation allocations, enrollment projections, and peer benchmarks
- Hold increases to mandatory fees flat (0% increase)

# 2) Budget

- Allocate state appropriations based on FY17 distributions (with a few adjustments)
- ➤ Distribute \$15M of state appropriations in each year of the biennium using the MUS Performance Funding Model

# 3) Course & Program Fees, Room & Board

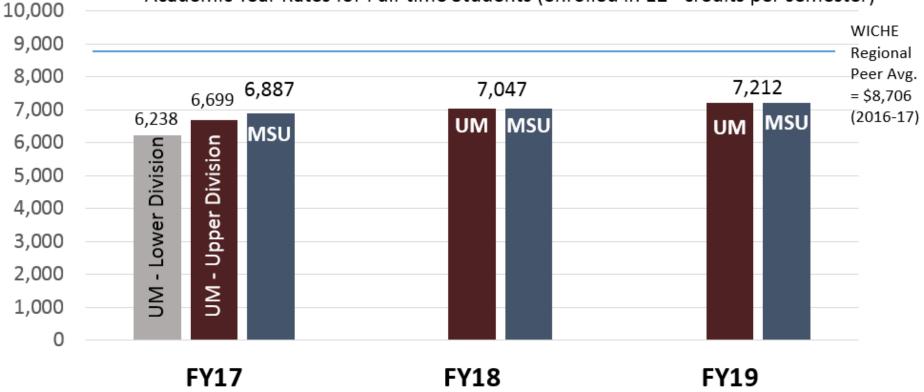
➤ Approve campus submissions of individual course fees, program specific fees, as well as room and board and other designated fees

Recommendations produce tuition increases that vary by campus, level, residency, & year



## **Tuition & Fees - Resident Undergraduate**





Tuition & Fees

UM Lower UM Upper MSU

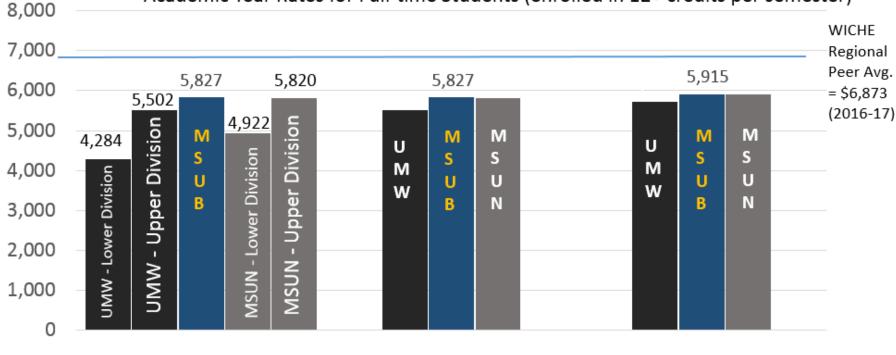
	FY17	Tuition &	Fees	FY18	Tuition &	Fees	F	Y18 Incre	ease	FY19	Tuition &	Fees	FY19 Increase		
	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr	
er	4,373	1,865	6,238	5,182	1,865	7,047	13.0%	\$809	8.5%	5,347	1,865	7,212	\$165	2.3%	
er	4,834	1,865	6,699	5,182	1,865	7,047	5.2%	\$348	0.570	3,347	1,003	7,212	\$105	2.3/0	
	5,330	1,557	6,887	5,490	1,557	7,047	2.3%	\$160	2.3%	5,655	1,557	7,212	\$165	2.3%	

**Tuition & Fees** 



## **Tuition & Fees - Resident Undergraduate**

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)



FY17 FY18 FY19

Tuition & Fees

**Tuition & Fees** 

UMW Lower UMW Upper MSUB MSUN Lower MSUN Upper

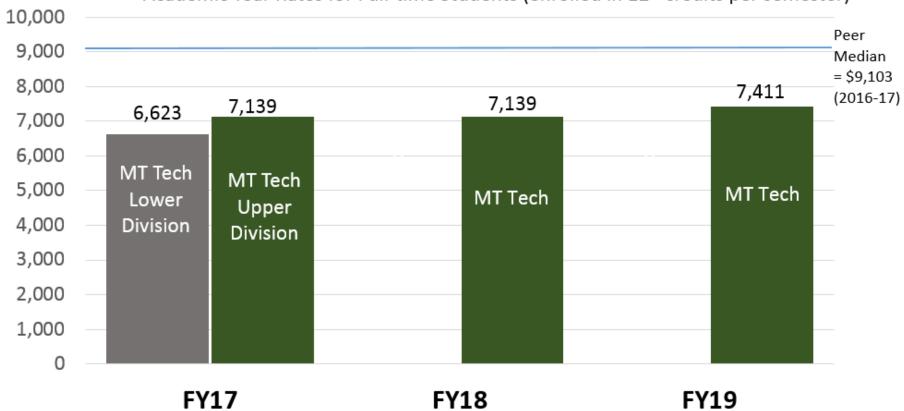
FY17	Tuition 8	Fees	FY18	Tuition 8	Fees	F	Y18 Incre	ease	FY19	Tuition &	Fees	FY19 lı	ncrease
Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr
3,090	1,194	4,284	4,308	1,194	5,502	28.4%	\$1,218	14.5%	4 522	1 104	E 717	\$215	3.9%
4,308	1,194	5,502	4,308	1,194	5,502	0.0%	\$0	14.5%	4,523	1,194	5,717	\$215	3.9%
4,397	1,430	5,827	4,397	1,430	5,827	0.0%	\$0	0.0%	4,485	1,430	5,915	\$88	1.5%
3,504	1,418	4,922	4,402	1,418	5,820	18.2%	\$898	13.0%	4.407	1 //10	E 01E	¢04	1.6%
4,402	1,418	5,820	4,402	1,418	5,820	0.0%	\$0	15.0%	4,497	1,418	5,915	\$94	1.6%

weighted average



## **Tuition & Fees - Resident Undergraduate**

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)



**Tuition & Fees** 

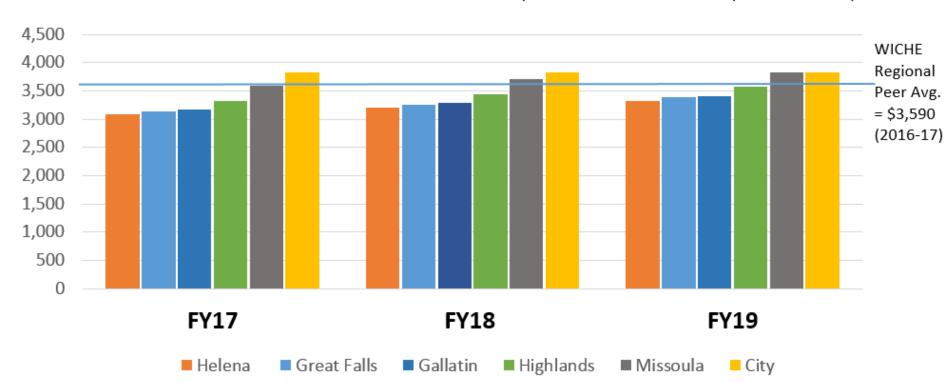
**Tuition & Fees** 

	FY17	Tuition &	Fees	FY18 7	Tuition &	Fees	F'	Y18 Incre	ease	FY19 Tuition & Fees			FY19 Increase	
				Tuition Fees Total		%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr	
MT Tech Lower	4,919	1,704	6,623	5,435	1,704	7,139	7.8%	\$516	3.6%	5,707	1,704	7,411	\$272	3.8%
MT Tech Upper	5,435	1,704	7,139	5,435	1,704	7,139	0.0%	\$0	3.6%	3,707	1,704	7,411	3272	3.6%



## Tuition & Fees - Resident Undergraduate (2-year Colleges)

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)



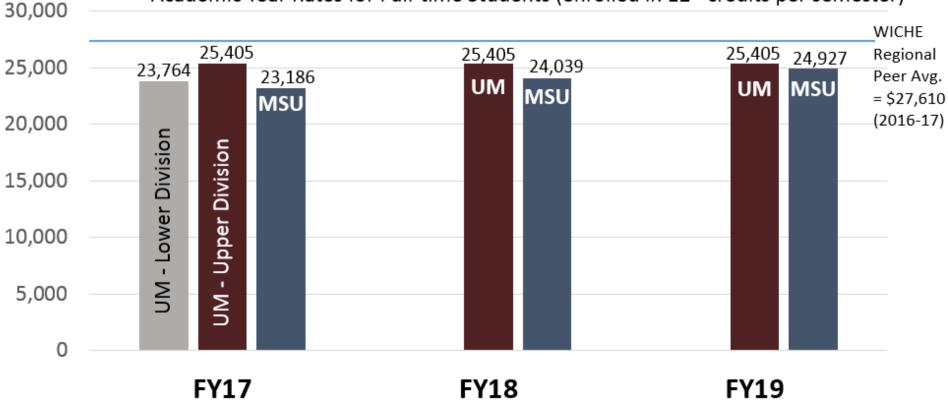
Tuition & Fees Tuition & Fees

	FY17	Tuition &	Fees	FY18	Tuition 8	Fees	F	Y18 Incre	ease	FY19	Tuition &	Fees	FY19 Increase	
	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr
Helena	2,358	721	3,079	2,476	721	3,197	3.8%	\$118	3.8%	2,600	721	3,321	\$124	3.9%
<b>Great Falls</b>	2,496	634	3,130	2,621	634	3,255	4.0%	\$125	4.0%	2,752	634	3,386	\$131	4.0%
Gallatin	2,376	785	3,161	2,495	785	3,280	3.8%	\$119	3.8%	2,620	785	3,404	\$125	3.8%
Highlands	2,380	945	3,324	2,499	945	3,443	3.6%	\$119	3.6%	2,624	945	3,568	\$125	3.6%
Missoula	2,386	1,202	3,588	2,505	1,202	3,707	3.3%	\$119	3.3%	2,630	1,202	3,832	\$125	3.4%
City	2,472	1,358	3,830	2,472	1,358	3,830	0.0%	\$0	0.0%	2,472	1,358	3,830	\$0	0.0%



# Tuition & Fees - Non-Resident Undergraduate

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)



**Tuition & Fees** 

Tuition & Fees

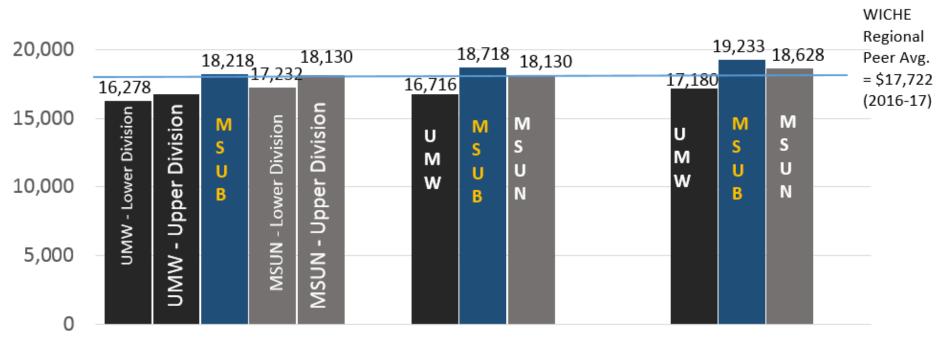
UM Lower UM Upper MSU

	FY17	Tuition 8	Fees	FY18	Tuition 8	k Fees	F	Y18 Incre	ease	FY19	Fuition 8	Fees	FY19 Increase		
	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr	
	21,827	1,937	23,764	23,468	1,937	25,405	6.9%	\$1,641	3.2%	23,468	1,937	25,405	\$0	0.0%	
٠	23,468	1,937	25,405	23,468	1,937	25,405	0.0%	\$0	3.2%	23,408	1,937	25,405	ŞU	0.0%	
	21,341	1,845	23,186	22,194	1,845	24,039	3.7%	\$854	3.7%	23,082	1,845	24,927	\$888	3.7%	



## **Tuition & Fees - Non-Resident Undergraduate**

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)



FY17 FY18 FY19

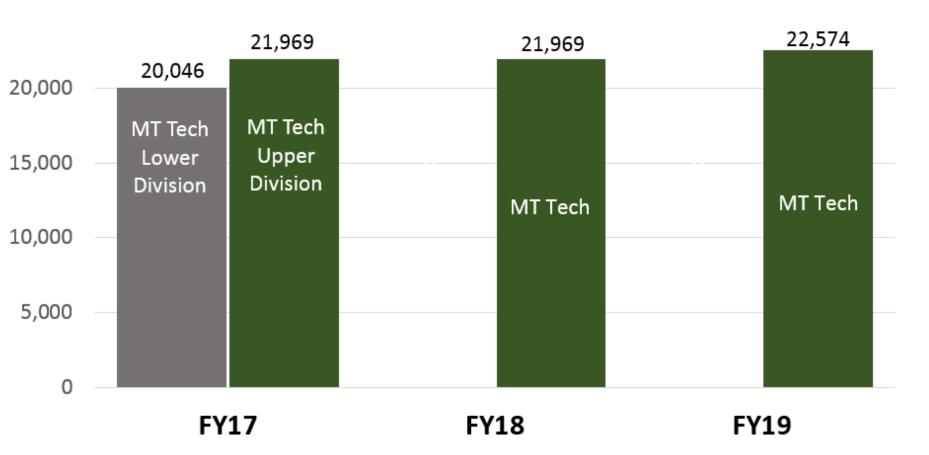
Tuition & Fees Tuition & Fees

	FY17	Tuition 8	Fees	FY18	Tuition 8	Fees	F	/18 Incre	ease	FY19 7	Tuition &	Fees	FY19 Ir	ncrease
	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr
UMW Lower	15,012	1,266	16,278	15,450	1,266	16,716	2.7%	\$438	1.5%	15,914	1.266	17,180	\$464	2.8%
UMW Upper	15,450	1,266	16,716	15,450	1,266	16,716	0.0%	\$0	1.5%	15,914	1,200	17,100	3404	2.0/0
MSUB	16,663	1,555	18,218	17,163	1,555	18,718	2.7%	\$500	2.7%	17,678	1,555	19,233	\$515	2.8%
MSUN Lower	15,704	1,528	17,232	16,602	1,528	18,130	5.2%	\$898	2.3%	17.100	1,528	18,628	\$498	2.7%
MSUN Upper	16,602	1,528	18,130	16,602	1,528	18,130	0.0%	\$0	2.3/0	17,100	1,320	10,020	Ş490	2.770



# Tuition & Fees - Non-Resident Undergraduate

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)



Tuition & Fees

**Tuition & Fees** 

	FY17	Tuition &	Fees	FY18	FY18 Tuition & Fees			Y18 Incre	ease	FY19 Tuition & Fees			FY19 Increase	
	Tuition	Fees	Total	Tuition	Fees	Total	%Inc	\$Inc	Avg %Inc	Tuition	Fees	Total	\$Inc	%Incr
MT Tech Lower	18,263	1,784	20,046	20,185	1,784	21,969	9.6%	\$1,922	3.3%	20 701	1 70/	22,574	\$606	2.8%
MT Tech Upper	20,185	1,784	21,969	20,185	1,784	21,969	0.0%	\$0	3.3%	20,791	1,/84	22,374	\$606	2.870



## **Tuition & Fees - Annual % Increase**

Academic Year Rates for Full-time Students (enrolled in 12+ credits per semester)

### FY18

Resident Undergraduate\*
Non-resident Undergraduate\*
Western Undergrad Exchange
Resident Graduate
Non-resident Graduate
Resident 2-year College
Non-Resident 2-year College

_								
	UM	MSU	MSUB	MTech	MSUN	UMW	GFC	HLN
	8.5%	2.3%	0.0%	3.6%	13.0%	14.5%	4.0%	3.8%
	3.2%	3.7%	2.7%	3.3%	2.3%	1.5%	4.3%	4.1%
	9.3%	2.4%	0.0%	3.9%	13.3%	15.7%	4.7%	4.5%
	7.4%	2.4%	2.4%	2.3%	2.4%			
	2.0%	3.7%	2.8%	2.8%	2.8%			
	3.3%	3.8%	0.0%	3.6%				
	4.5%	4.5%	4.1%	4.4%				

<sup>\*</sup>weighted averages used for campuses with lower/upper division rate differences

### FY19

Resident Undergraduate
Non-resident Undergraduate
Western Undergrad Exchange
Resident Graduate
Non-resident Graduate
Resident 2-year College
Non-Resident 2-year College

2.3%	2.3%	1.5%	3.8%	1.6%	3.9%	4.0%	3.9%
0.0%	3.7%	2.8%	2.8%	2.7%	2.8%	4.3%	4.1%
2.6%	2.5%	1.6%	4.1%	1.7%	4.2%	4.7%	4.5%
3.8%	2.4%	2.4%	3.9%	2.4%			
0.0%	3.7%	2.8%	2.8%	2.8%			
3.4%	3.8%	0.0%	3.6%				
4.5%	4.5%	4.1%	4.4%				



Diff (FY18 to FY19)

%Chg

# **State Appropriation Allocations**

	MSU	UM	MSUB	MTech	MSUN	UMW	GFC	HLN	<b>MUS Total</b>
FY17									
State Approp (-PF)	56,951,278	56,213,639	20,485,562	14,945,388	9,721,851	7,375,568	7,001,966	5,033,366	177,728,618
Performance Funding (PF)	4,752,736	4,892,955	1,939,363	1,066,730	534,754	580,576	708,103	524,783	15,000,000
FY17 Total	61,704,014	61,106,594	22,424,925	16,012,118	10,256,605	7,956,144	7,710,069	5,558,149	192,728,618
FY18									
State Approp (-PF)	56,951,278	56,213,639	20,485,562	14,945,388	9,721,851	7,375,568	7,001,966	5,033,366	177,728,618
Performance Funding (PF)	5,113,413	4,643,532	1,174,343	1,089,907	468,710	603,252	676,542	492,597	14,262,295
Reduction Hole (-2.1%)	-1,330,508	-1,317,626	-483,543	-345,265	-221,161	-171,556	-166,250	-119,849	-4,155,758
OCHE Adjustment	0	0	585,011	-282,777	-302,234	0	0	0	0
Pay Plan	404,790	314,127	78,600	67,221	32,944	29,426	25,828	18,229	971,165
FY18 Total	61,138,973	59,853,672	21,839,973	15,474,474	9,700,110	7,836,690	7,538,085	5,424,343	188,806,320
							w/o P	F reductions	189,544,025
Diff (FY17 to FY18)	-565,041	-1,252,922	-584,952	-537,644	-556,495	-119,454	-171,984	-133,806	-3,184,593
%Chg	-0.9%	-2.1%	-2.6%	-3.4%	-5.4%	-1.5%	-2.2%	-2.4%	-1.7%
FY19									adjusted for full PF
State Approp (-PF)	56,951,278	56,213,639	20,485,562	14,945,388	9,721,851	7,375,568	7,001,966	5,033,366	177,728,618
								492,597	
Performance Funding (PF)	5,113,413	4,643,532	1,841,276		539,481	603,252	676,542		15,000,000
Reduction Hole (-2.4%)	-1,509,319	-1,494,706	-548,528	-	-250,883	-194,612	-188,593	-135,956	-4,714,264
OCHE Adjustment	0	0	585,011	-282,777	-302,234	0	0	0	0
Pay Plan	1,239,858	962,160	240,749	205,896	100,907	90,132	79,109	55,834	2,974,644
FY19 Total	61,795,229	60,324,624	22,604,070	15,566,748	9,809,122	7,874,340	7,569,024	5,445,841	190,988,998
									adjusted for full PF

92,274

0.6%

109,011

1.1%

37,650

0.5%

30,938

0.4%

21,498

0.4%

Link to Performance Funding Model

470,953

0.8%

764,097

3.5%

656,256

1.1%

0.8%

1,444,973



## **Tuition Revenue**

Tuition revenue is projected based on the combination of enrollment increases, tuition rate increases, and programmatic changes. See individual Campus Profiles for more detailed information.

Tuition Revenue Waivers

FY17 Total

MSU	UM	MSUB	MTech	MSUN	UMW	GFC	HLN	MUS Total
130,872,871	71,886,340	15,104,861	16,194,733	4,080,420	5,913,642	3,487,906	2,124,298	249,665,071
21,479,846	13,382,465	1,819,204	2,041,920	1,209,268	895,998	145,745	87,225	41,061,671
152,352,717	85,268,805	16,924,065	18,236,653	5,289,688	6,809,640	3,633,651	2,211,523	290,726,742

#### FY18

Tuition Revenue Waivers

FY18 Total

Diff (FY17 to FY18) %Chg

140,485,946	, ,						2,152,641	260,644,62
23,214,142	13,295,339	1,818,749	2,155,818	1,366,119	1,016,302	149,168	89,332	43,104,96
163,700,088	84,608,829	16,891,115	18,769,194	6,079,526	7,708,065	3,750,800	2,241,973	303,749,588

11,347,371 -659,976 -32,950 532,541 789,838 898,425 117,149 30,450 13,022,846 7.4% -0.8% -0.2% 2.9% 14.9% 13.2% 3.2% 1.4% 4.5%

#### FY19

Tuition Revenue Waivers

FY19 Total

Diff (FY18 to FY19) %Chg

149,372,945	70,641,589	15,361,401	17,280,695	4,864,512	7,012,784	3,937,442	2,256,238	270,727,607
24,927,619	12,972,994	1,875,408	2,221,027	1,420,742	1,049,057	163,496	93,799	44,724,142
174,300,563	83,614,583	17,236,808	19,501,723	6,285,254	8,061,841	4,100,939	2,350,037	315,451,748

10,600,476	-994,246	345,694	732,529	205,728	353,776	350,139	108,064	11,702,160
6.5%	-1.2%	2.0%	3.9%	3.4%	4.6%	9.3%	4.8%	3.9%



## **Current Unrestricted Revenue**

Budget projections for current unrestricted revenue will be presented as a part of the overall operating budget approval process at the September BOR meeting. These budgeted amounts may change slightly due to corrections and adjustments.

#### **FY17**

State Appropriations Tuition Revenue **FY17 Total** 

MSU	UM	MSUB	MTech	MSUN	UMW	GFC	HLN	MUS Total
61,704,014	61,106,594	22,424,925	16,012,118	10,256,605	7,956,144	7,710,069	5,558,149	192,728,618
152,352,717	85,268,805	16,924,065	18,236,653	5,289,688	6,809,640	3,633,651	2,211,523	290,726,742
214,056,731	146,375,399	39,348,990	34,248,771	15,546,293	14,765,784	11,343,720	7,769,672	483,455,360

#### FY18

State Appropriations
Tuition Revenue
FY18 Total

224,839,061 1	144,402,301	36,731,067	34,243,000	13,773,030	13,344,733	11,200,003	7,000,313	432,333,308
224 920 061 1	144 462 501	20 721 007	3/1 2/13 668	15 770 636	15 5// 755	11 200 005	7 666 315	492,555,908
163,700,088	84,608,829	16,891,115	18,769,194	6,079,526	7,708,065	3,750,800	2,241,973	303,749,588
61,138,973	59,853,672	21,839,973	15,474,474	9,700,110	7,836,690	7,538,085	5,424,343	188,806,320

Diff (FY17 to FY18) %Chg

10,782,330	-1,912,898	-617,903	-5,103	233,343	778,971	-54,835	-103,357	9,838,253
5.0%	-1.3%	-1.6%	0.0%	1.5%	5.3%	-0.5%	-1.3%	2.0%

adjusted for full PF

#### FY19

State Appropriations Tuition Revenue **FY19 Total** 

Diff (FY	18 to	FY19)
%Chg		

61,795,229	60,324,624	22,604,070	15,566,748	9,809,122	7,874,340	7,569,024	5,445,841	190,988,998
174,300,563	83,614,583	17,236,808	19,501,723	6,285,254	8,061,841	4,100,939	2,350,037	315,451,748
236,095,792	143,939,208	39,840,879	35,068,471	16,094,376	15,936,181	11,669,962	7,795,878	506,440,746

11,256,732	-523,293	1,109,791	824,803	314,740	391,426	381,077	129,562	13,147,133
5.0%	-0.4%	2.9%	2.4%	2.0%	2.5%	3.4%	1.7%	2.7%



# **Course & Program Fees, Room & Board**

## Campus Tuition & Fee Schedules

### UNIVERSITY OF MONTANA CAMPUSES

University of Montana-Missoula

Montana Tech of the University of Montana
University of Montana Western

Helena College University of Montana

## **MONTANA STATE UNIVERSITY CAMPUSES**

Montana State University-Bozeman

Montana State University-Billings

Montana State University-Northern

Great Falls College Montana State University

#### **COMMUNITY COLLEGES**

Dawson Community College | Attachment #1
Flathead Valley Community College |
Attachment #1
Miles Community College | Attachment #1

#### Attachment #1: Detail

- 1) Tuition & Mandatory Fees
- 2) Course Fees
- 3) Current Unrestricted Fees (program fees)
- 4) Other Designated Fees
- 5) Room & Board
- 6) Cost of Attendance



# **Campus Budget Metrics**

(FY18 and FY19 are based on recommendations for tuition & fees and state appropriation allocations)

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Percentage of Current
Unrestricted Funds Supported
by the State

State Approriations per Resident Student FTE

Tota	l Fund	s per	Stuc	lent
			-	

Current Unrestricted Funding per Student FTE

	FY17	FY18	FY19	FY17	FY18	FY19	FY17	FY18	FY19
UM Missoula	41.7%	41.4%	41.9%	8,064	8,563	9,012	13,963	14,877	15,390
MSU Bozeman	28.8%	27.2%	26.2%	6,717	6,614	6,685	14,427	14,809	15,366
MT Tech	46.8%	45.2%	44.4%	8,861	8,227	8,276	13,664	13,450	13,774
MSU Billings	57.0%	56.4%	56.7%	7,353	7,206	7,458	11,427	11,325	11,649
MSU Northern	66.0%	61.5%	60.9%	10,890	10,023	10,036	13,854	13,673	13,808
UM Western	53.9%	50.4%	49.4%	7,254	7,393	7,394	10,340	11,264	11,506
Great Falls College	68.0%	66.8%	64.9%	6,865	6,922	6,632	9,608	9,799	9,685
Helena College	71.5%	70.8%	69.9%	6,712	6,730	6,757	9,110	9,248	9,404
MUS Total	39.9%	38.3%	37.7%	7,526	7,532	7,689	13,484	13,924	14,360



# **Room & Board**

Average annual rates for double occupancy rooms with 19+ meals per week

					Proposed		% Change		
	FY13	FY14	FY15	FY16	FY17	FY18	FY19	FY17 to FY18	FY13 to FY19
MSU Bozeman	8,070	8,220	8,378	8,624	8,914	9,305	9,707	4.4%	20.3%
MSU Billings	6,320	6,680	7,120	7,186	7,510	7,740	8,006	3.1%	26.7%
MSU Northern	6,048	6,198	6,276	6,325	6,410	6,470	6,520	0.9%	7.8%
UM Missoula	7,262	7,625	8,006	8,406	8,826	9,178	9,544	4.0%	31.4%
UM Western	6,058	6,290	6,536	6,994	7,482	7,744	7,950	3.5%	31.2%
MT Tech	7,260	7,760	8,066	8,390	8,762	9,178	9,656	4.7%	33.0%

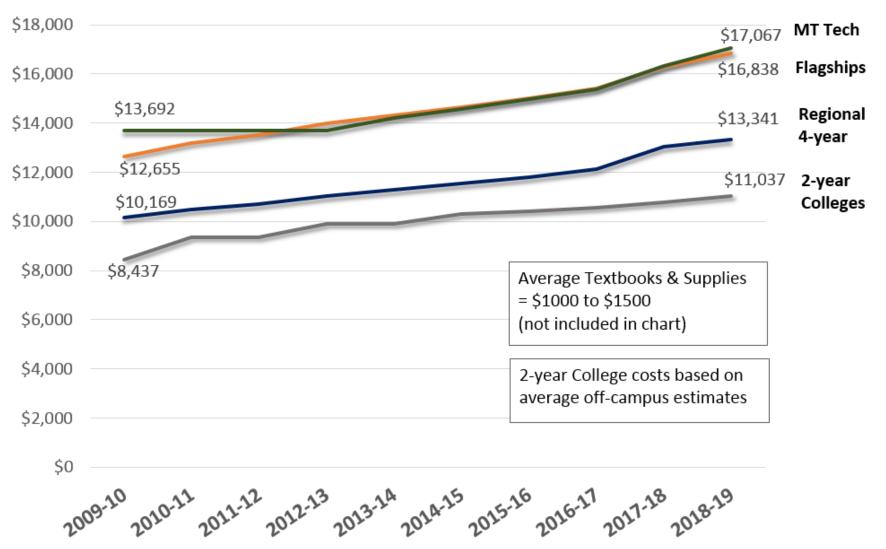
source: Campus Tuition & Fee Schedules; based on College Board reporting criteria



## **Cost of Attendance**

Academic Year Rates for Full-time Resident Undergraduate Students

## Tuition & Fees + Room & Board

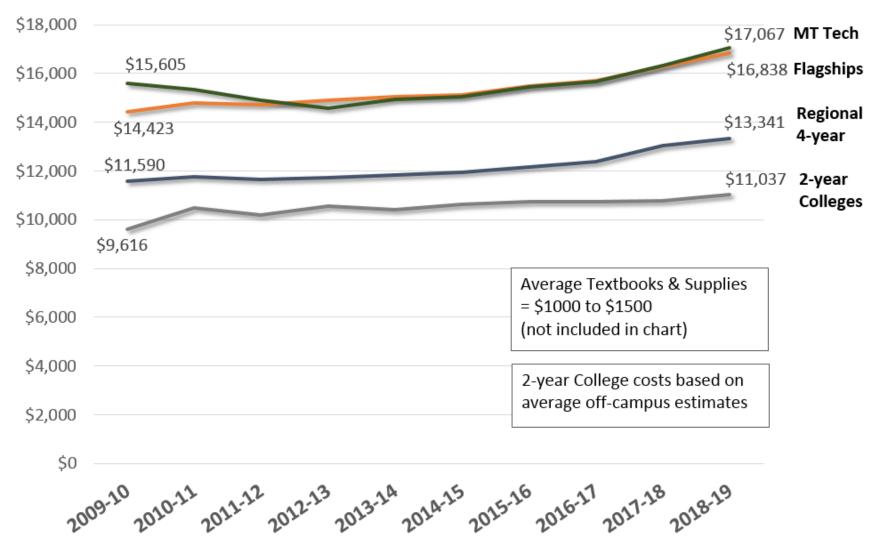




# Cost of Attendance (2017 constant \$\$)

Academic Year Rates for Full-time Resident Undergraduate Students

## **Tuition & Fees + Room & Board**

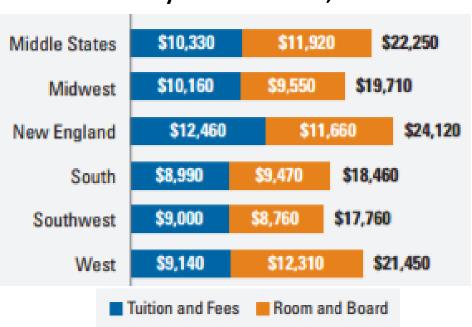




# **National Average Tuition & Fees and Room & Board**

Source: College Board, Trends in College Pricing

## **Public Four-year Institutions, 2016-17**



## Tuition & Fees, and Room & Board

	Public Four-Year	One-Year % Change
2006-07	\$15,180	
2007-08	\$15,660	3.2%
2008-09	\$15,720	0.4%
2009-10	\$17,020	8.3%
2010-11	\$17,860	4.9%
2011-12	\$18,270	2.3%
2012-13	\$18,710	2.4%
2013-14	\$18,940	1.2%
2014-15	\$19,120	1.0%
2015-16	\$19,730	3.2%
2016-17	\$20,090	1.8%



## **Regional Tuition & Fees Comparison**

Ratio of Tuition & Fees to Median Household Income, 2017-18

(based on Academic Year Rates for First-time, Full-time Resident Students)

