

# Price, Financial Aid, & Affordability

System & Campus Level Dashboard  
Indicators

Presentation to the Montana Board of Regents  
May 19, 2011

## EXECUTIVE SUMMARY

### Cohort analysis based on **1<sup>st</sup>-time, Full-time, Resident Students**

(Fall 2010 = 4,815 out 7,657 new students) – based on academic year price and Fall/Spring financial aid

#### PRICE

- Since 2002-03, average academic year rates for tuition and fees in the MUS increased by: \$2,000 at Doctoral (MSU/UM), \$1,500 at 4-year (BA/MA), \$700 at 2-year (COTs) – **Slide 1**
- MUS tuition and fees are less than the average of regional comparators, except at two year colleges – **Slide 2**
- Over past 10 years, tuition and fees in the MUS increased at a lower rate than almost all other Western states – **Slide 2**
- Tuition and fee levels in relation to median household income remain above the regional average – **Slide 3**
- Price of attendance represents the total cost for students to attend each academic year (includes tuition & fees, room and board, books and supplies) – **Slide 4**

#### FINANCIAL AID

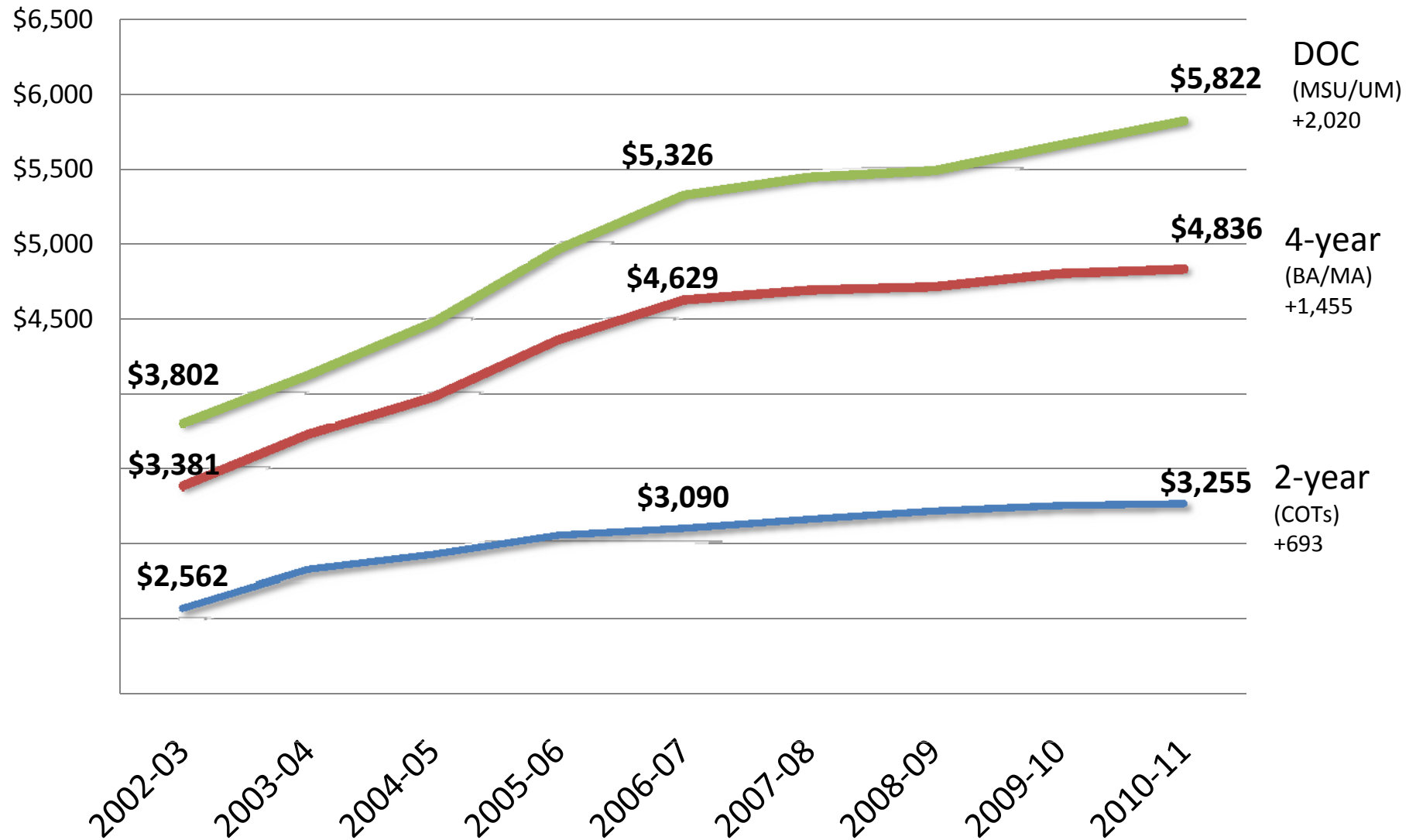
- In 2010-11, financial aid was received by 73% of 1<sup>st</sup>-time, full-time, resident students; highest mark in the past nine years (avg amt= \$3,650), does not include loans – **Slides 5 & 6**
- Recent increases in Pell grants have played a major role in the overall growth of financial aid in the MUS – **Slides 7,8, & 9**
- State funded financial aid per student FTE has declined recently – **Slide 10**

#### AFFORDABILITY

- Average financial aid received by 1<sup>st</sup>-time, full-time, residents increased faster than tuition over the past nine years, as a result, net tuition and fees declined – **Slide 11**
- Although financial aid offset tuition and fee increases, net price of attendance still grew – **Slide 12**
- As a result, students continue to take out an increasing amount of loans – **Slide 13**
- Enrollment shifts from 4-year to 2-year are occurring...mainly at 4-years campuses with integrated COTs – **Slides 14 & 15**

## Tuition & Fees

Academic Year Rates for First-time, Full-time Resident Students



## Tuition & Fees – Regional Comparison

Academic Year Rates for First-time, Full-time Resident Students

Level/State	Tuition and Fees				% Change		
	2010-11	2009-10	2005-06	2000-01	1-year 2010-11 to 2009-10	5-year 2005-06 to 2010-11	10-year 2000-01 to 2010-11
<b>Doctoral</b>							
Montana	\$5,822	\$5,659	\$4,966	\$3,073	3%	17%	89%
WICHE Avg	\$6,632	\$6,109	\$4,528	\$3,004	9%	46%	121%
<b>4-year (BA/MA)</b>							
Montana	\$4,836	\$4,805	\$4,375	\$2,838	1%	11%	70%
WICHE Avg	\$5,286	\$4,932	\$3,648	\$2,588	7%	45%	104%
<b>2-year</b>							
Montana	\$3,267	\$3,233	\$2,846	\$2,088	1%	15%	56%
WICHE Avg	\$2,840	\$2,652	\$2,104	\$1,436	7%	35%	98%

source: Western Interstate Commission for Higher Education

indicates lowest % increase in region  
2nd lowest % increase, behind WY

Link to campus level data: [2-yr](#) | [4-yr](#) | [DOC](#)

## Tuition & Fees – Regional Comparison

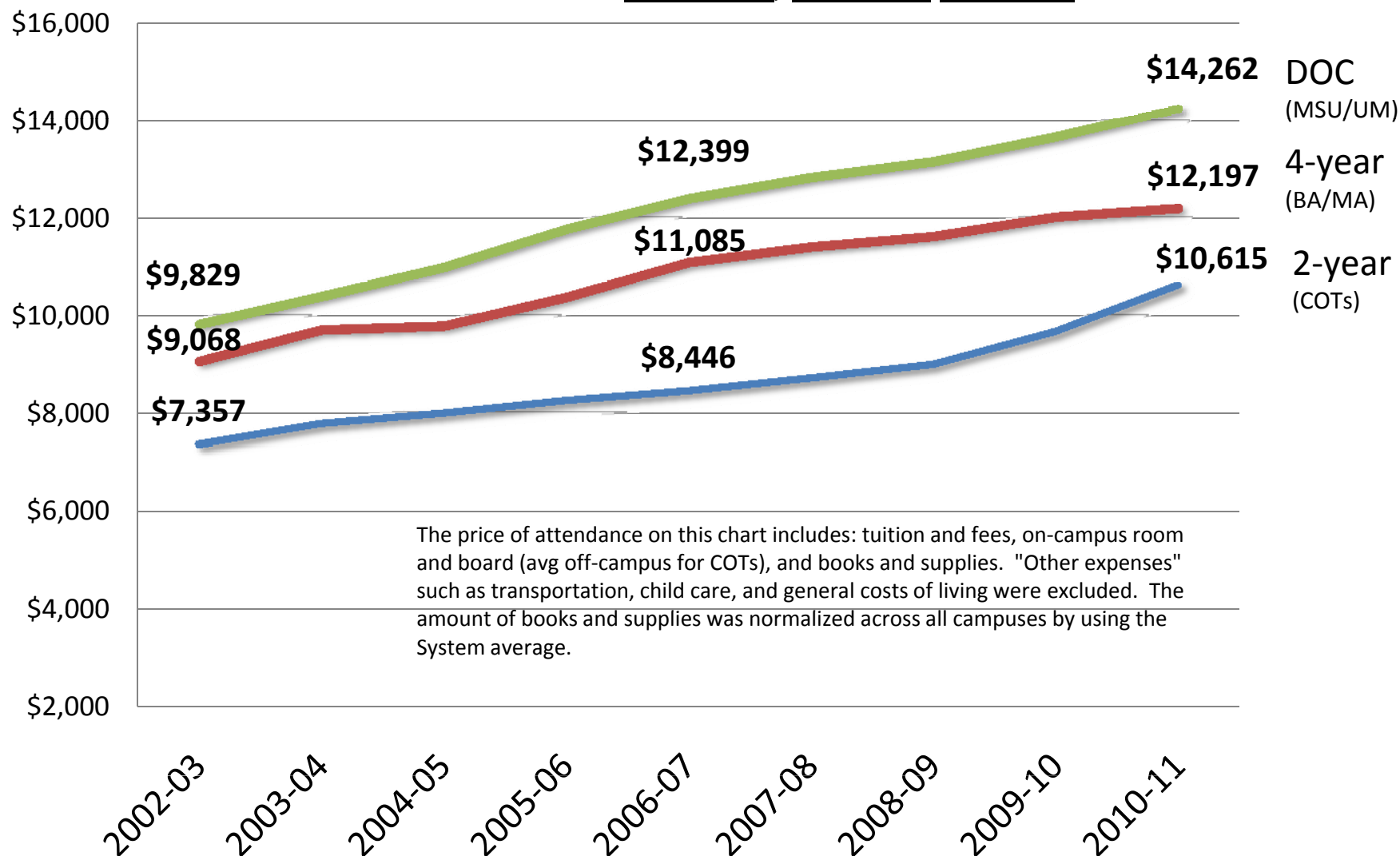
Ratio of Tuition & Fees to Median Household Income

Level/State	2010-11	2009-10	2005-06	2000-01
<b>Doctoral</b>				
Montana	14.4%	14.0%	13.3%	9.4%
WICHE Avg	13.0%	11.9%	9.7%	7.2%
<b>MA/BA</b>				
Montana	12.0%	11.9%	11.7%	8.7%
WICHE Avg	10.3%	9.6%	7.9%	6.3%
<b>2-year</b>				
Montana	8.1%	8.0%	7.6%	6.4%
WICHE Avg	5.6%	5.2%	4.6%	3.4%

source: Western Interstate Commission for Higher Education

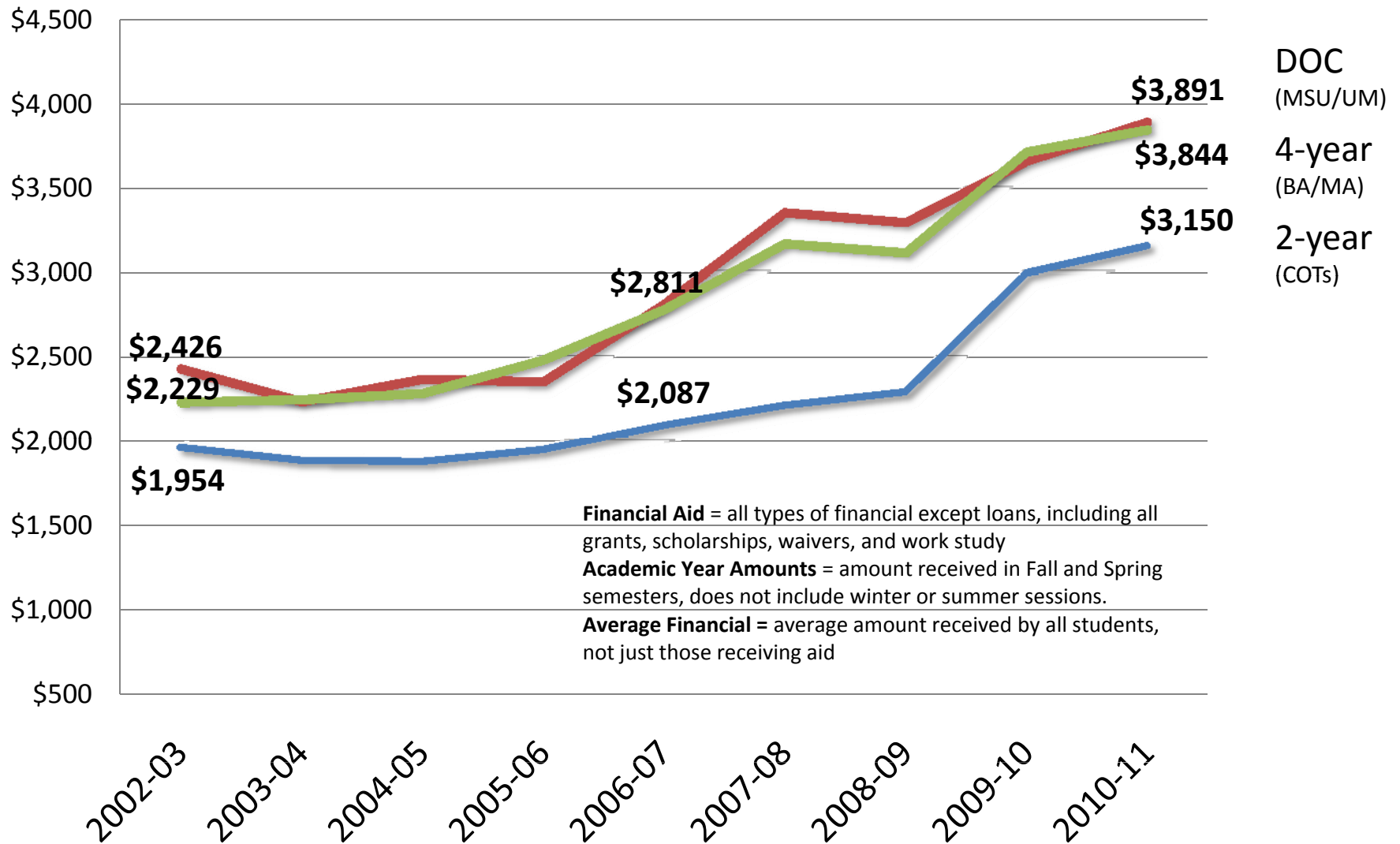
## Price of Attendance

Academic Year Rates for First-time, Full-time Resident Students



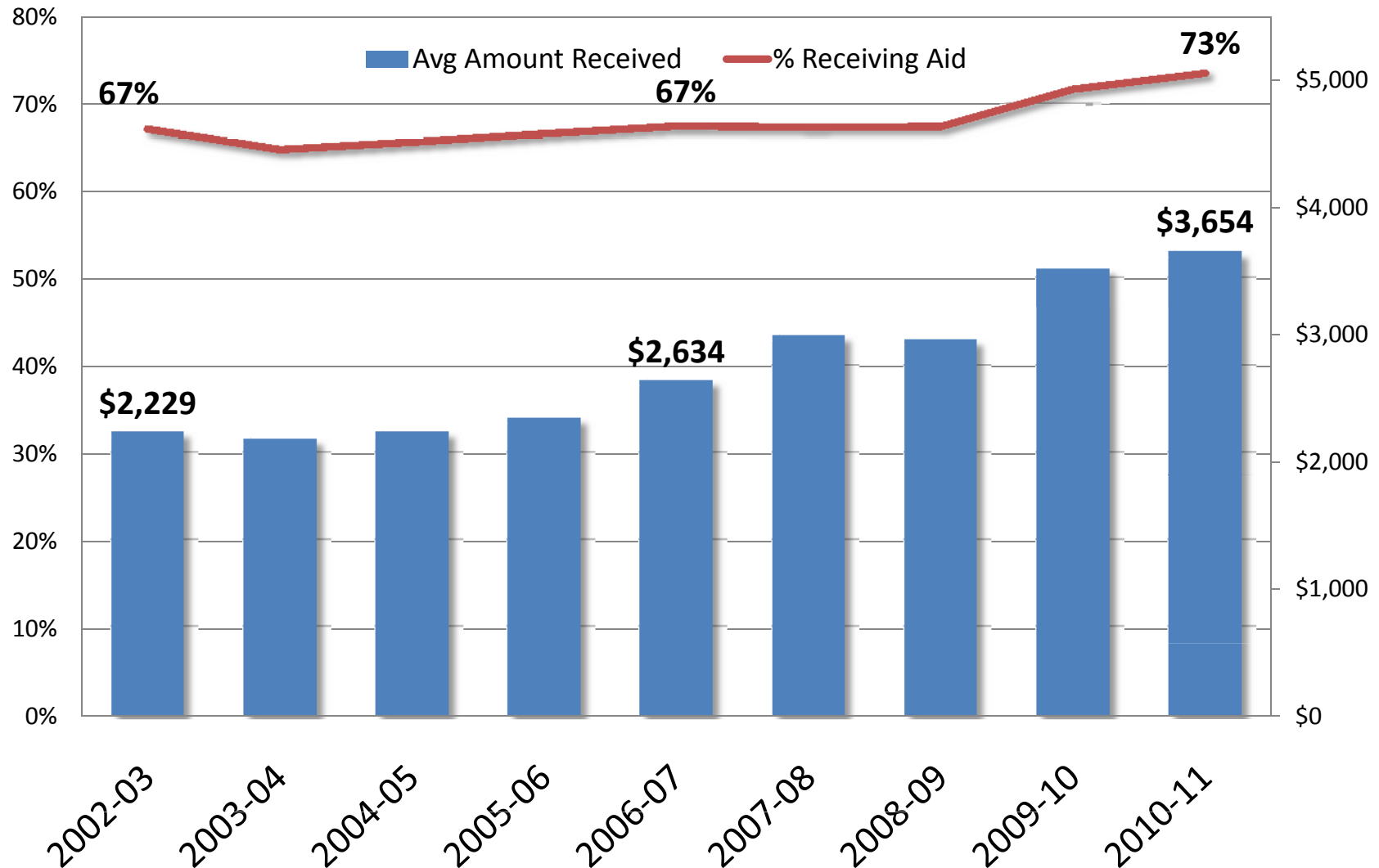
## Average Amount of Financial Aid Received

Academic Year Amounts Received by First-time, Full-time Resident Students



## Financial Aid Received

Academic Year Aid Received by First-time, Full-time Resident Students



**Financial Aid** = all types of financial except loans, including all grants, scholarships, waivers, and work study

**Academic Year Amounts** = amount received in Fall and Spring semesters, does not include winter or summer sessions.

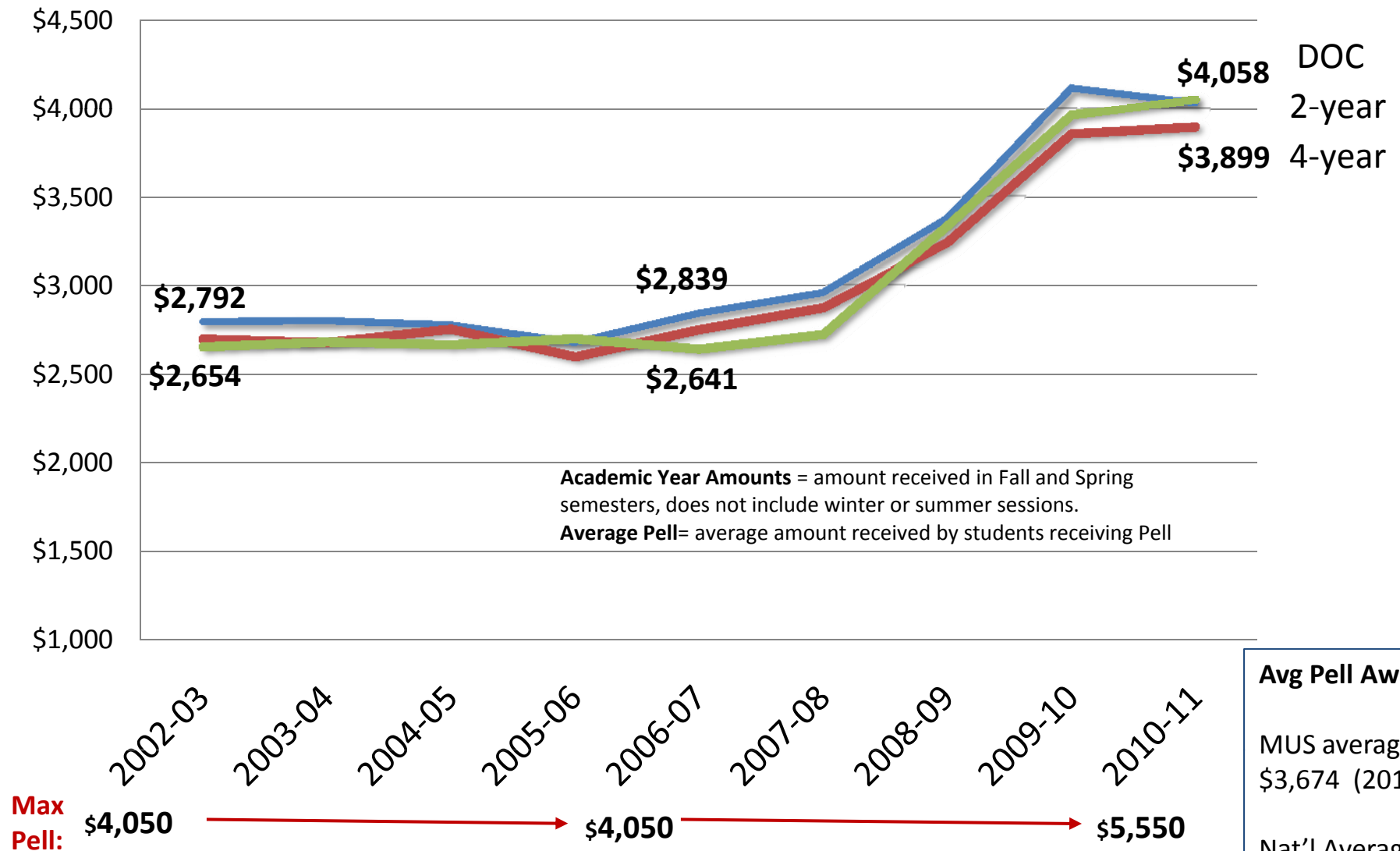
**Average Financial** = average amount received by all students, not just those receiving aid

source: MUS Data Warehouse



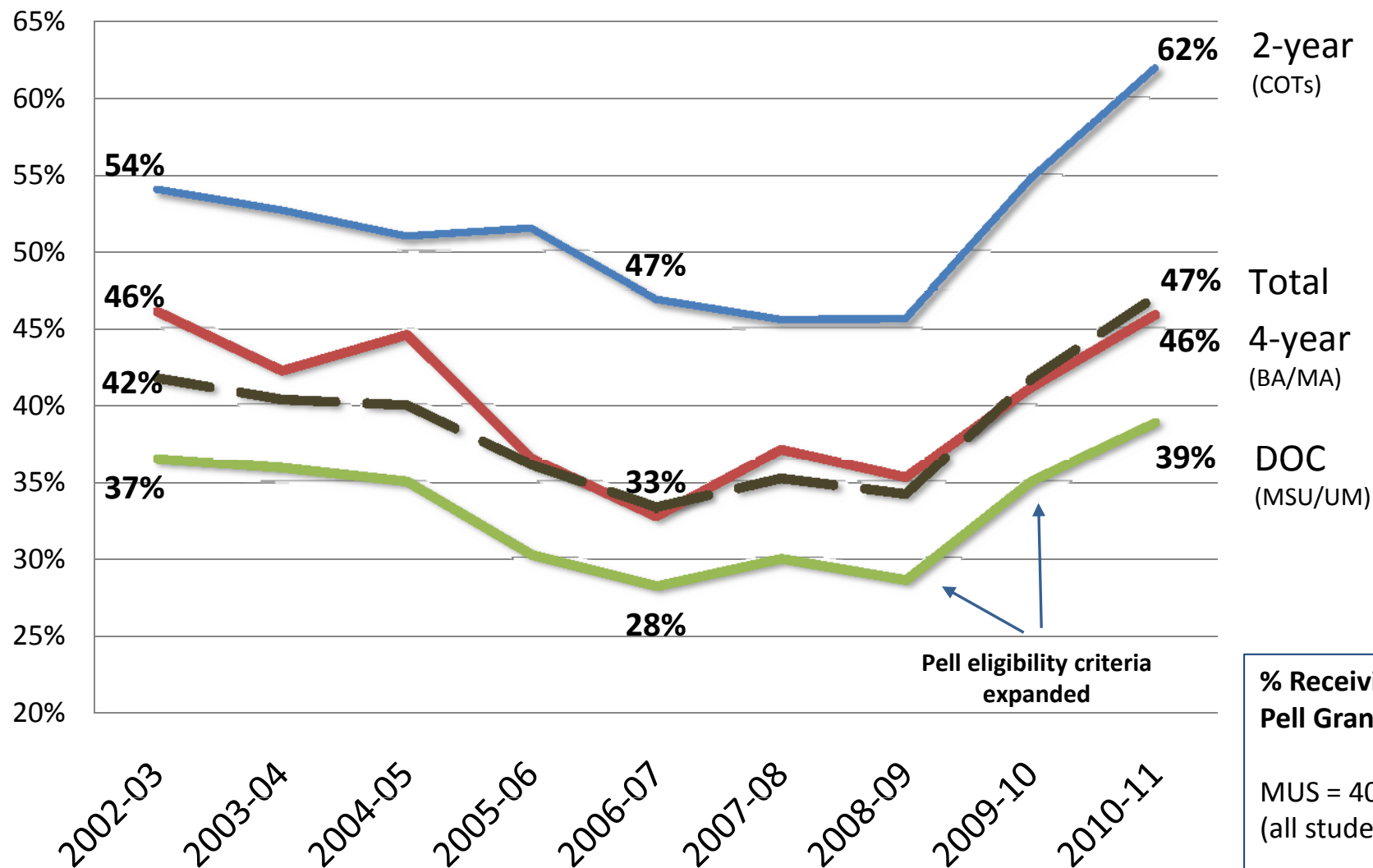
## Average Award Amount for Pell Grants

Academic Year Amounts Received by First-time, Full-time Resident Students



## Percentage of Students Receiving Pell Grants

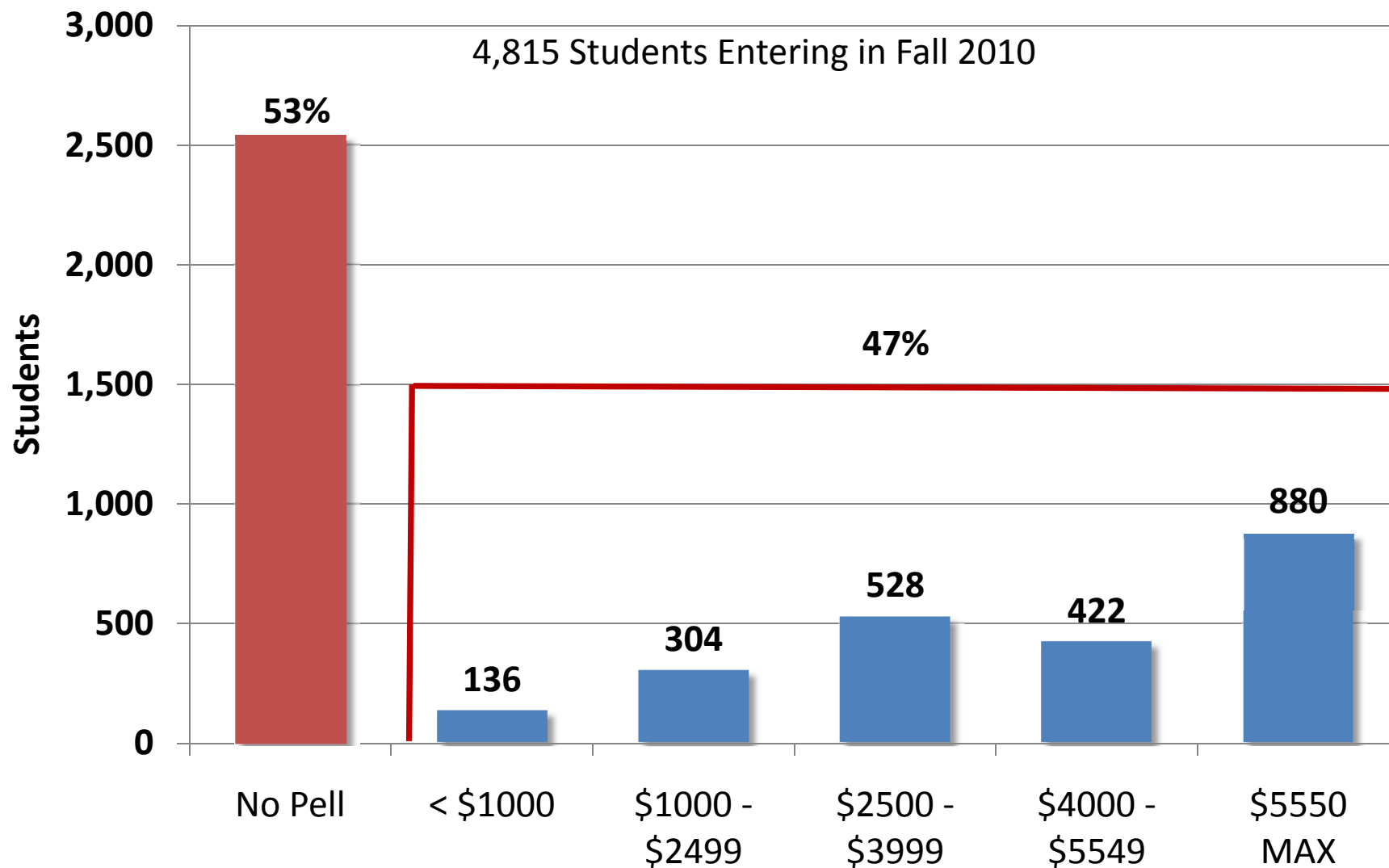
% First-time, Full-time Resident Students Receiving Pell Grants



[Link to campus level data](#)

## Pell Grant Award Distributions, FY 2011


First-time, Full-time, Resident Student



## State Funded Financial Aid, 2001 to 2011

Funds provided to MUS campuses (including CC's)

	MTAP	MHEG	SEOG Match	Perkins Match	State Work Study	Governor's Postsecondary Scholarship	Total	Undergrad FTE (fall term)	Support per FTE
FY01	\$1,525,139	\$233,852	\$448,470	\$213,806	\$803,610	\$0	\$3,224,877	29,948	\$108
FY02	1,875,597	229,071	492,239	151,329	847,245	0	3,595,481	30,391	118
FY03	1,727,263	270,908	498,270	168,768	825,638	0	3,490,847	31,029	113
FY04	1,904,054	229,422	527,401	149,873	797,988	0	3,608,738	31,718	114
FY05	1,904,239	229,422	537,564	149,576	803,322	0	3,624,123	31,483	115
FY06	1,891,801	475,818	516,005	149,873	862,989	412,500	4,308,986	31,776	136
FY07	1,891,801	655,877	497,196	149,873	862,782	822,500	4,880,029	31,533	155
FY08	1,845,494	464,774	506,338	149,873	862,989	1,305,000	5,134,468	31,758	162
FY09	1,845,494	492,479	476,032	149,873	862,989	2,218,404	6,045,271	32,206	188
FY10	1,874,896	507,829	438,449	149,873	862,989	2,122,000	5,956,036	34,245	174
FY11	1,874,896	522,225	422,770	68,280	862,989	2,309,750	6,060,910	36,146	168

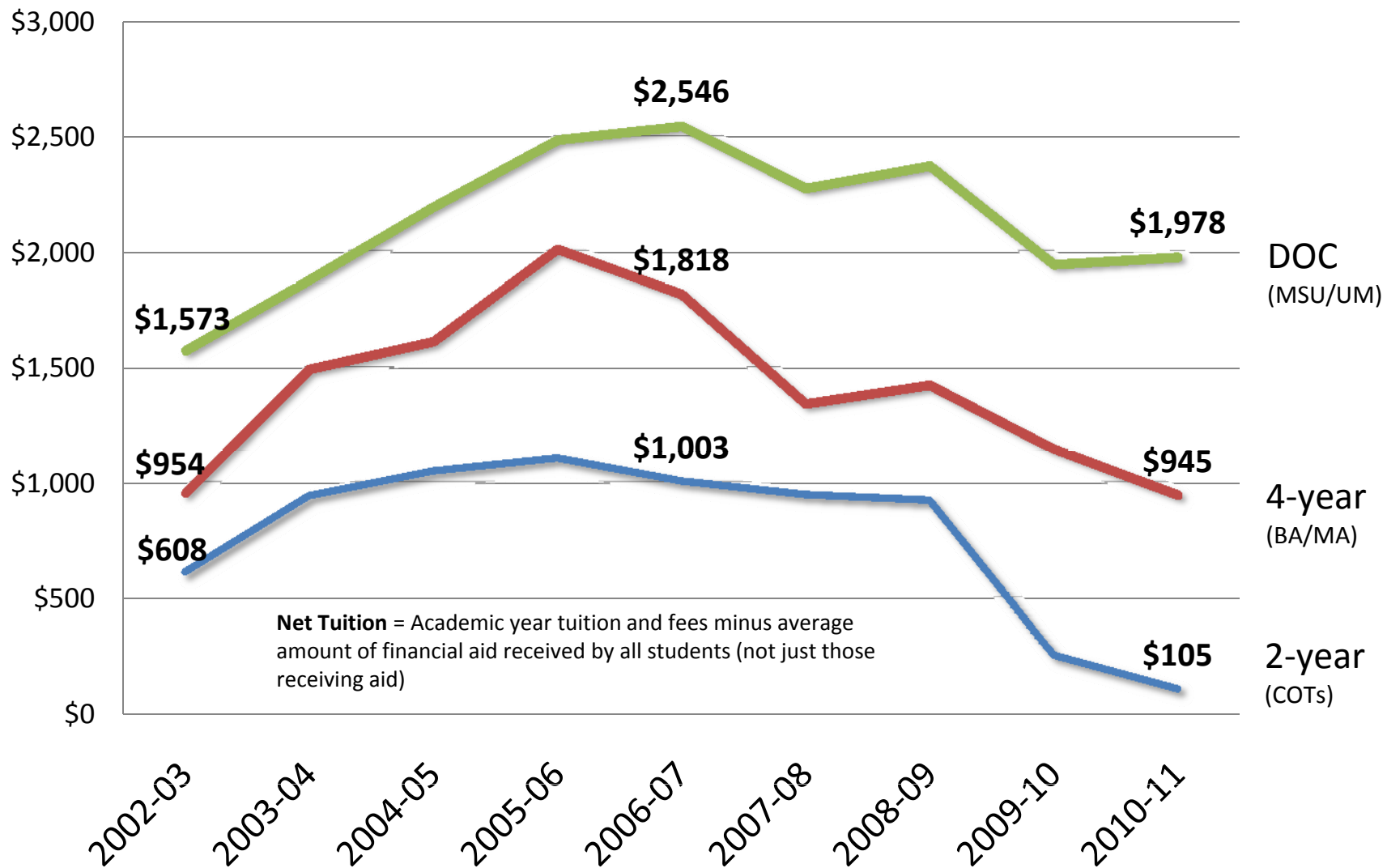


source: OCHE

source: OCHE, MUS Data Warehouse

## Net Tuition & Fee

Academic Year Amounts for First-time, Full-time Resident Students

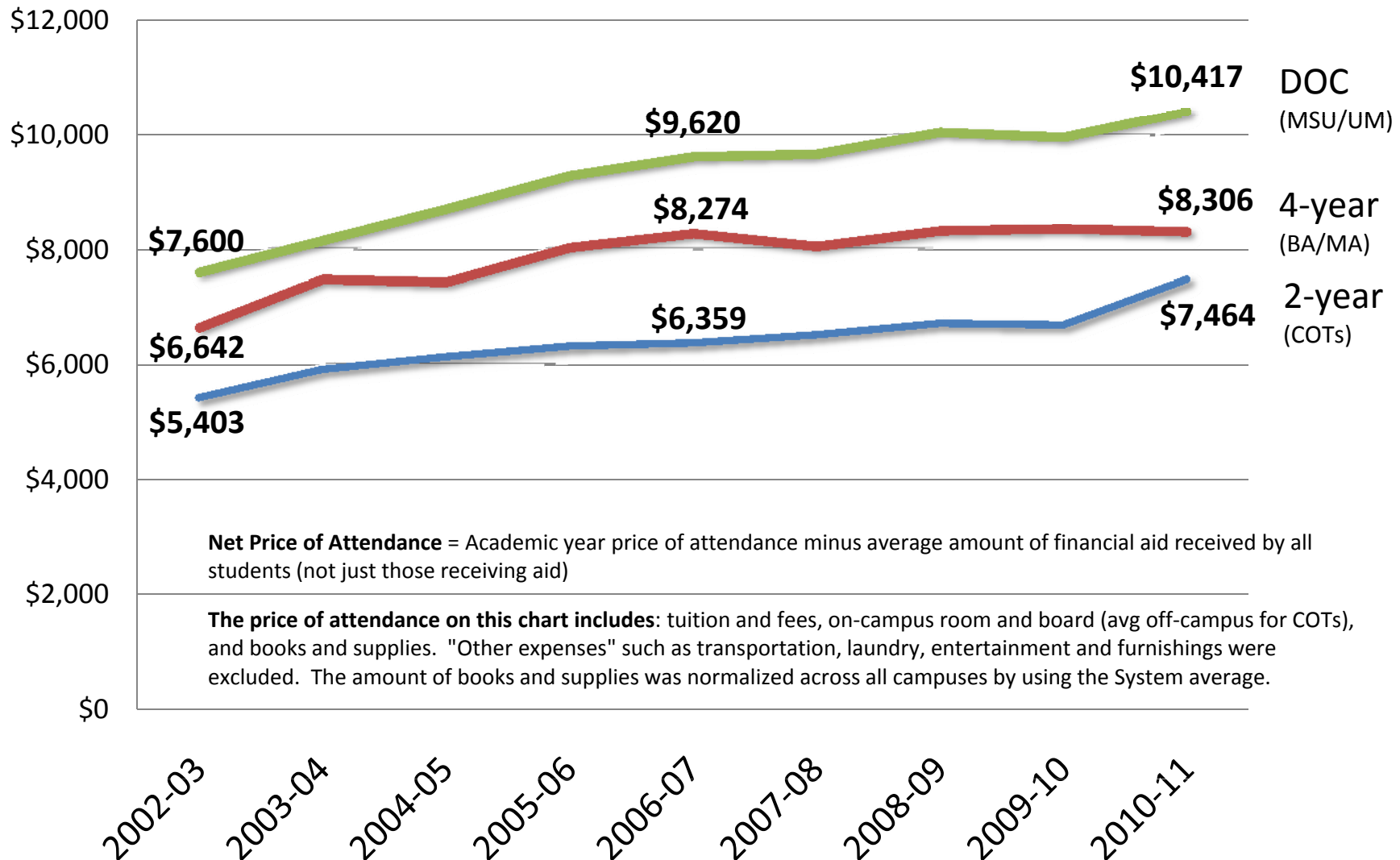


[Link to campus level data](#)

source: OCHE, MUS Data Warehouse

## Net Price of Attendance

Academic Year Amounts for First-time, Full-time Resident Students

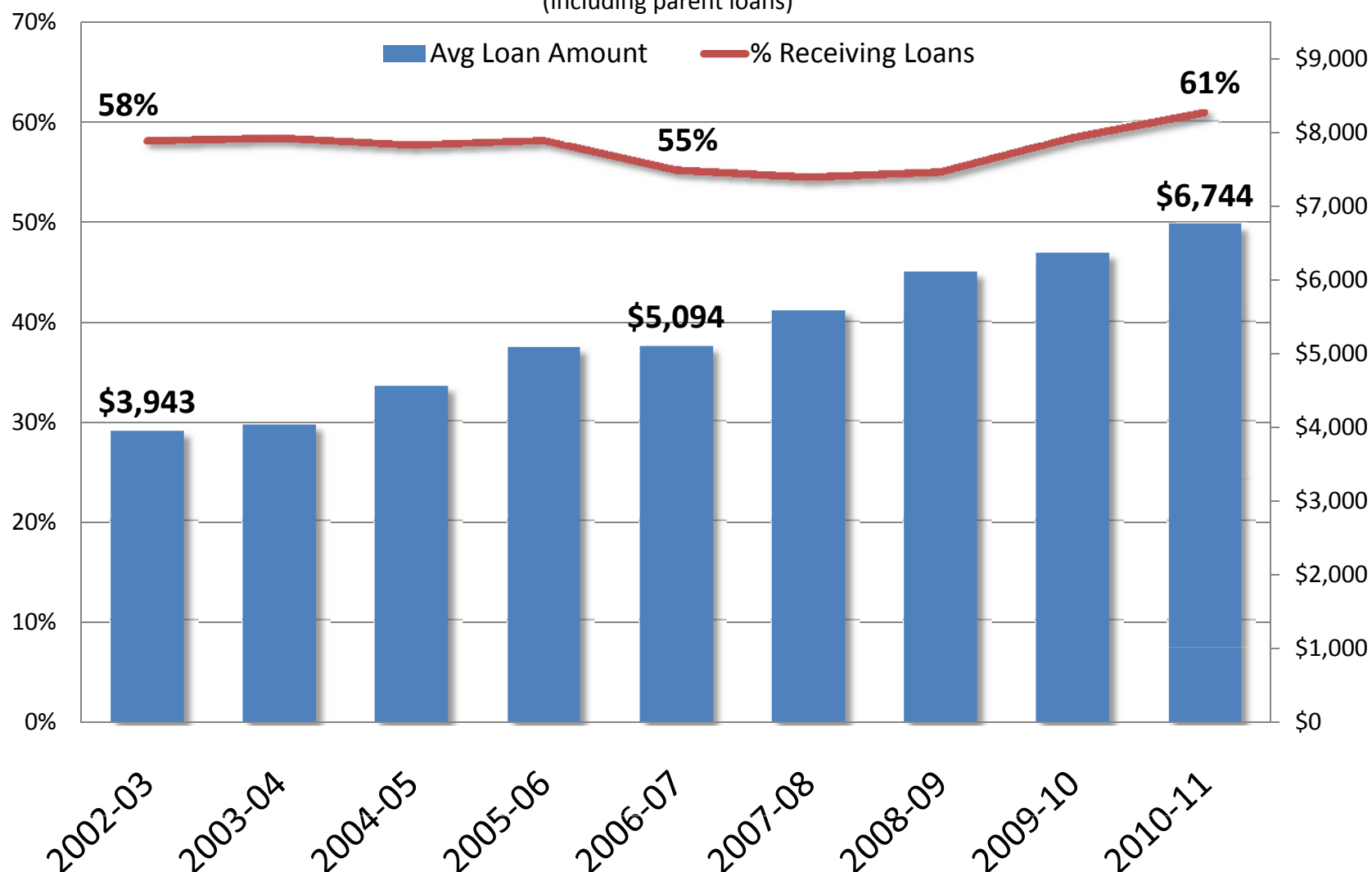


[Link to campus level data](#)

source: OCHE, MUS Data Warehouse

## Loans

Average Loan Amount for First-time, Full-time Resident Students  
(including parent loans)

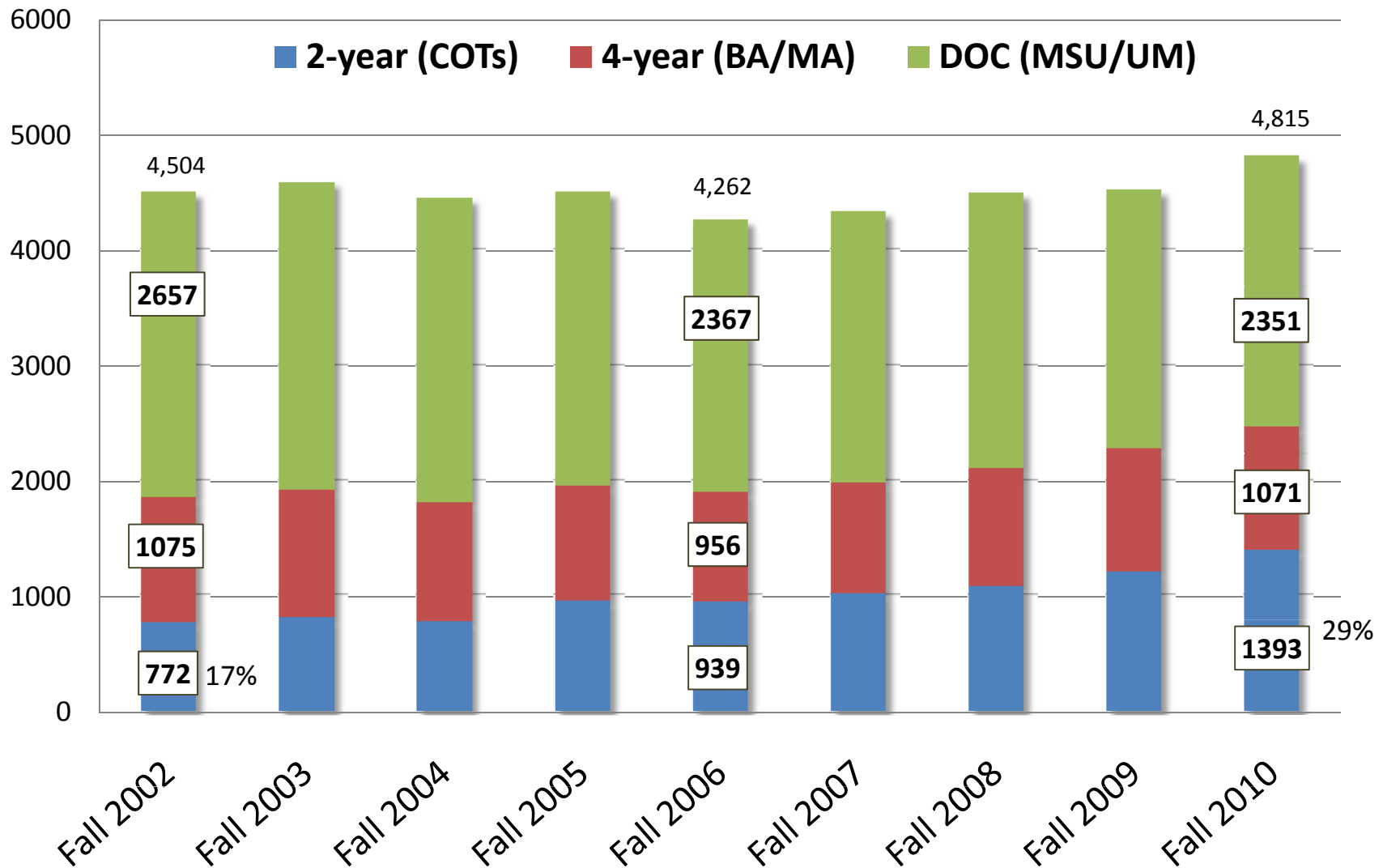


**Academic Year Amounts** = amount received in Fall and Spring semesters, does not include winter or summer sessions.

**Average Loan** = average amount received by students receiving Loans

source: MUS Data Warehouse

## First-time, Full-time, Resident Students





## First-time, Full-time Resident Students

Enrollment Growth by Age, Fall 2002 vs Fall 2010

	Total Enrollment			Traditional Age Students (18-24 yrs)			Non-Traditional students (25+ yrs)		
	Fall 2002	Fall 2010	Diff	Fall 2002	Fall 2010	Diff	Fall 2002	Fall 2010	Diff
UM Missoula COT	222	529	307	158	380	222	64	149	85
MSU Billings COT	136	288	152	98	223	125	38	65	27
MT Tech COT	54	151	97	35	128	93	19	23	4
UM Helena COT	183	230	47	137	160	23	46	70	24
MSU Northern	169	203	34	156	185	29	13	18	5
UM Western	143	175	32	139	167	28	4	8	4
MSU Great Falls COT	177	195	18	140	145	5	37	50	13
MSU Billings	481	452	-29	438	400	-38	43	52	9
MT Tech	282	241	-41	259	220	-39	23	21	-2
MSU Bozeman	1310	1205	-105	1287	1181	-106	23	24	1
UM Missoula	1347	1146	-201	1280	1099	-181	67	47	-20
Total	4504	4815	311	4127	4288	161	377	527	150

note: # of public high school graduates in MT declined from 10,657 to 10,037 over this period of time