



# Montana Universities

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History and Trends



# Organization & Governance

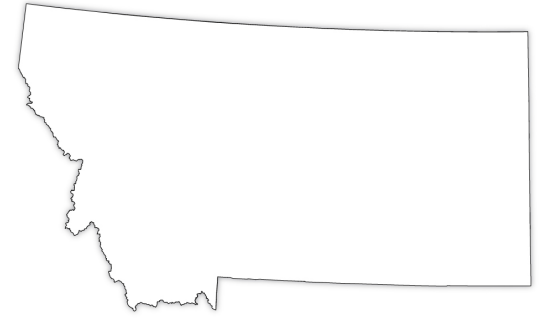
## Officer of the Commissioner of Higher Education & the Board of Regents

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| <ul style="list-style-type: none"><li>• University of Montana<ul style="list-style-type: none"><li>• University of Montana<ul style="list-style-type: none"><li>• Missoula college</li></ul></li><li>• Montana Tech<ul style="list-style-type: none"><li>• Highlands College</li></ul></li><li>• UM Western</li><li>• Helena College</li></ul></li></ul> | <ul style="list-style-type: none"><li>• Montana State University<ul style="list-style-type: none"><li>• Montana State University<ul style="list-style-type: none"><li>• Gallatin college</li></ul></li><li>• MSU - Billings<ul style="list-style-type: none"><li>• City College</li></ul></li><li>• MSU Northern</li><li>• Great Falls College</li></ul></li></ul> | <ul style="list-style-type: none"><li>• Research &amp; Development<ul style="list-style-type: none"><li>• Montana Agricultural Experiment Station</li><li>• Forest and Conservation Experiment Station</li><li>• Extension Services</li><li>• Bureau of Mines &amp; Geology</li><li>• Fire Services Training School</li></ul></li></ul> |
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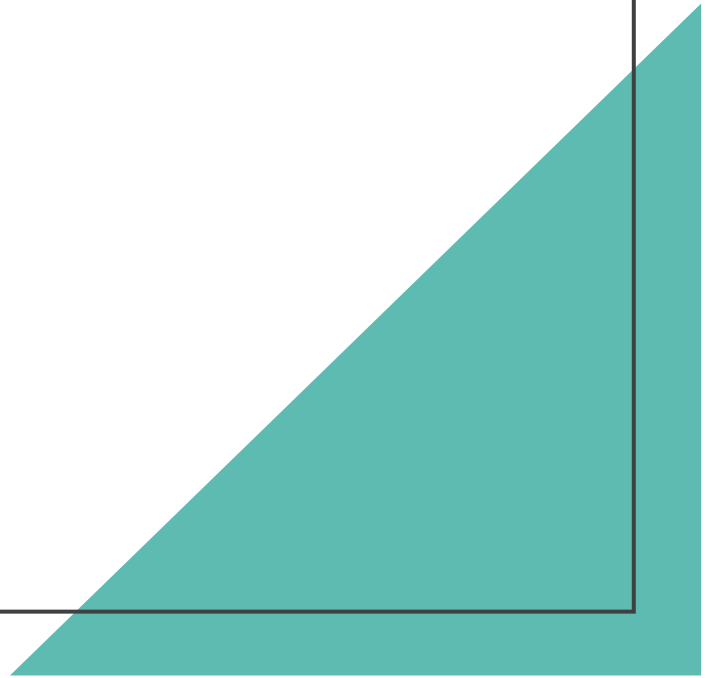
- Community Colleges
- Tribal College Assistance

- Student Assistance
- Workforce Development
- Educational Outreach

# Higher Education Funding in MT



- General Fund State Appropriation
  - Transferred to Board of Regents who have distribution authority
  - MUS Campuses and Research Institutions
  - The “Murky Line”
- 6 – Mill Levy
- Community College Funding Formula
- Grants & Contracts
- State Special Revenues

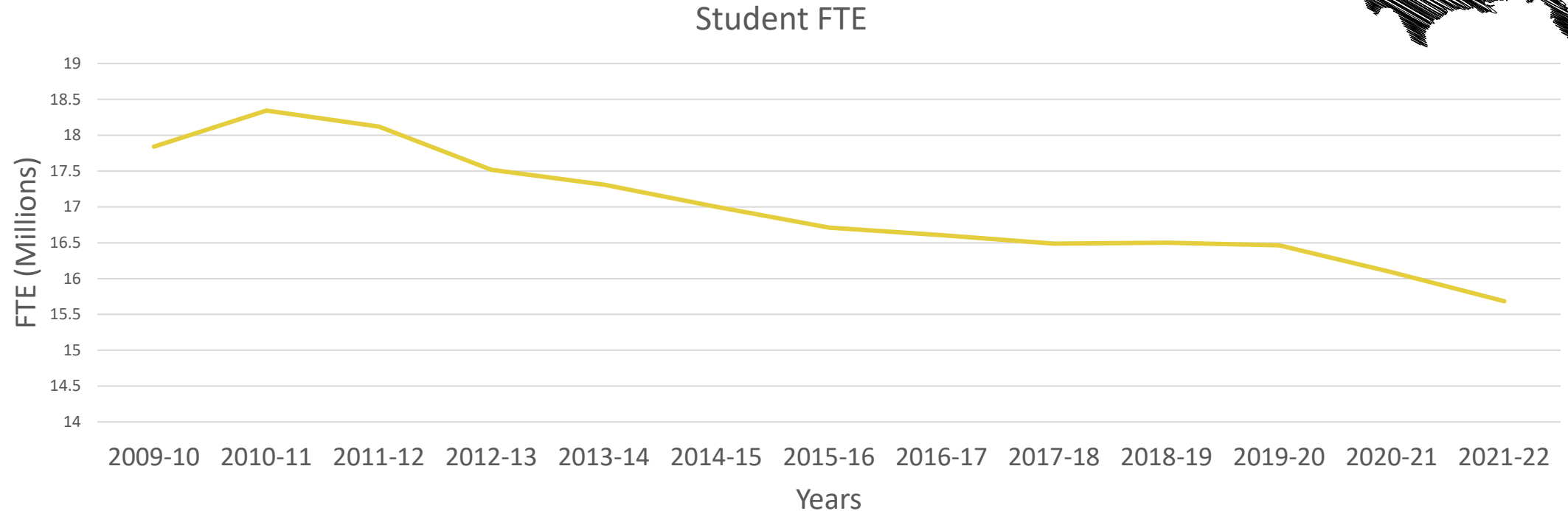


# NATIONAL TRENDS (2010-2021)



- Decreasing undergraduate enrollment
- More women than men in higher education
- Greater decline at 2-year institutions than 4-year institutions

# NATIONAL TRENDS



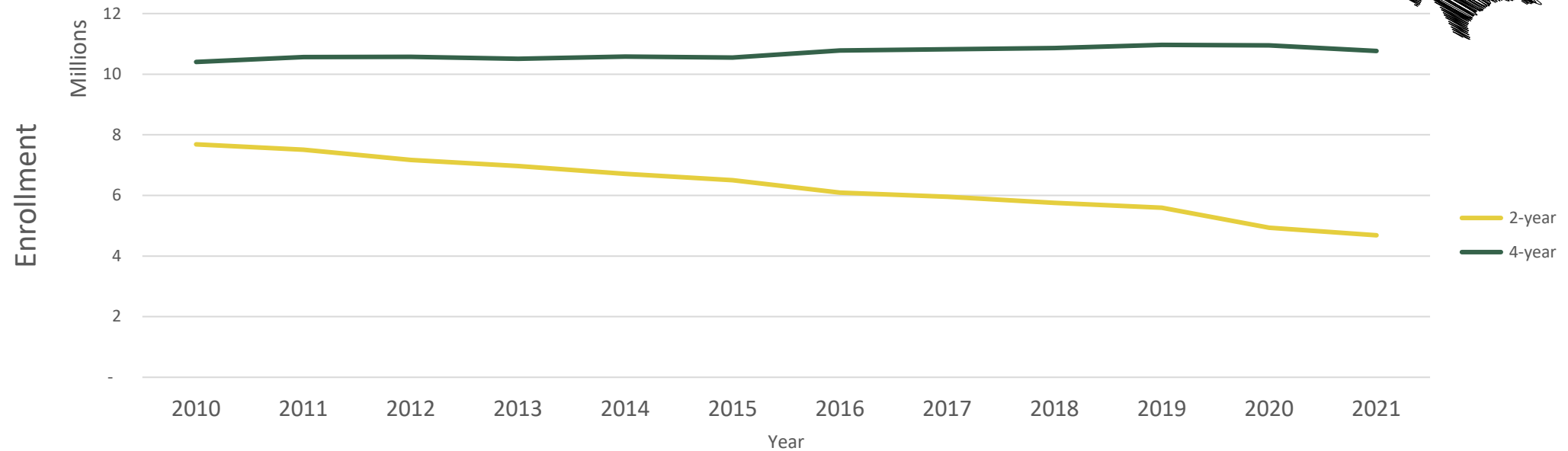
**Between 2010 and 2021, total undergraduate enrollment decreased by 15%**

Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), 12-month Enrollment component final data (2009-10 - 2020-21) and provisional data (2021-22)

# NATIONAL TRENDS



Enrollment by Institution Type



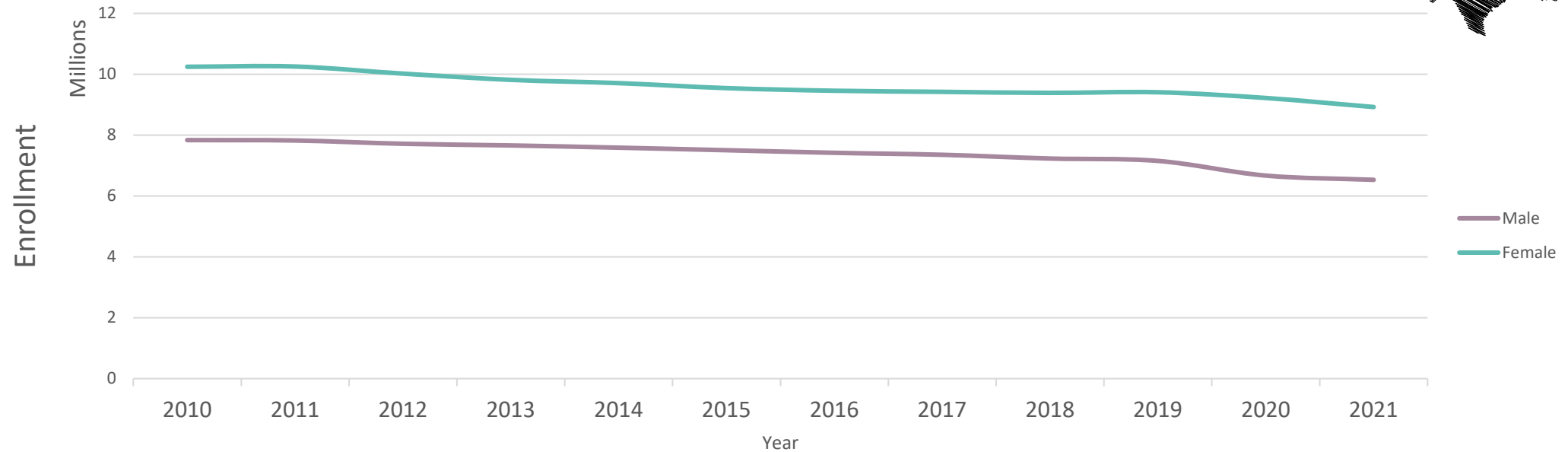
Between 2010 and 2021, enrollment decreased by 39% at 2-year institutions, and increased by 4% at 4-year institutions. 70% of students (10.8 million) were enrolled in a 4-year institution in fall 2021

Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 through Spring 2022, Fall Enrollment component. Enrollment in Degree-Granting Institutions Projection Model, through 2031. See Digest of Education Statistics 2022, table 303.70.

# NATIONAL TRENDS



National Enrollment by Gender



There has been a greater decline in male enrollment than female enrollment.  
In fall 2021, female students comprised 58% of total undergraduate enrollment

Source: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Spring 2011 through Spring 2022, Fall Enrollment component. Enrollment in Degree-Granting Institutions Projection Model, through 2031. See Digest of Education Statistics 2022, table 303.70.

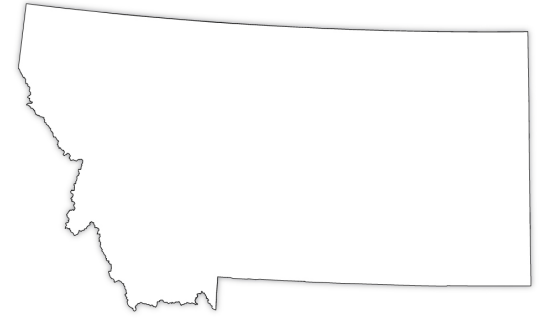
# NATIONAL TRENDS - FINANCE



- Declining tuition and fee revenue
  - Increases in state aid, and minimal tuition rate growth
  - Reversal of a long-term trend of tuition increases
- Increases in state and local appropriations
- Increased student share over long term
  - 1980: 20.9%      2023: 40.2% (Excludes federal stimulus)



# MONTANA TRENDS



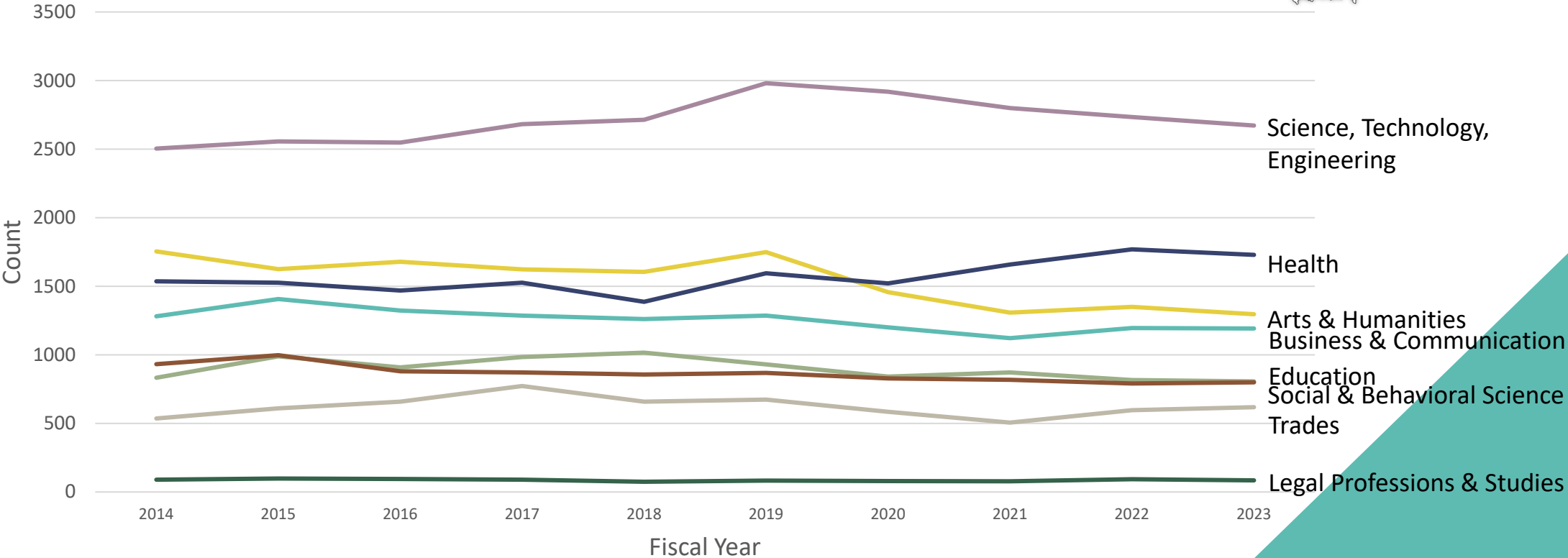
- Declining in-state enrollment
- Increasing out-of-state enrollment
- Steady state share of funding
- Strong STEM enrollment, decreases in Liberal Studies degrees, growth in Health fields

Additional Info: <https://mus.edu/data/>

# MONTANA DEGREES & CERTIFICATES



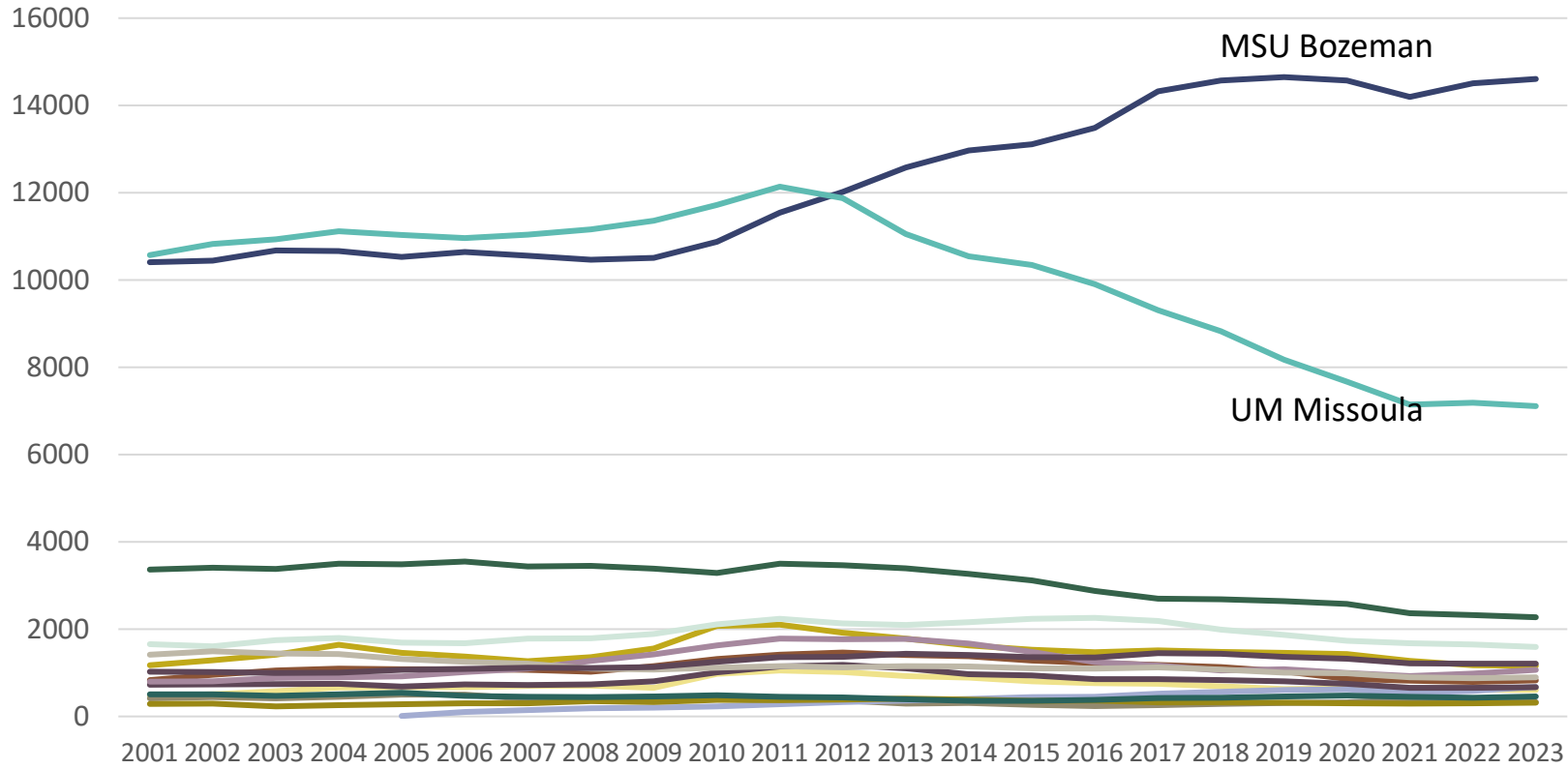
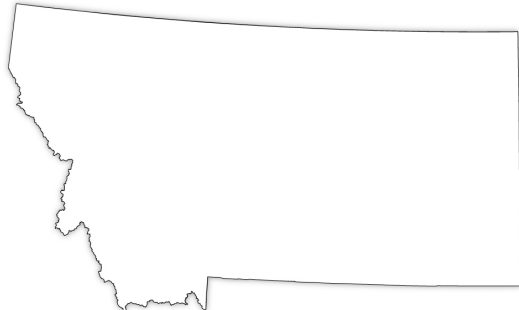
Degrees & Certificates Awarded by Category



Data: MUS Degrees Awarded by Discipline

# ENROLLMENT

Enrollment by Campus

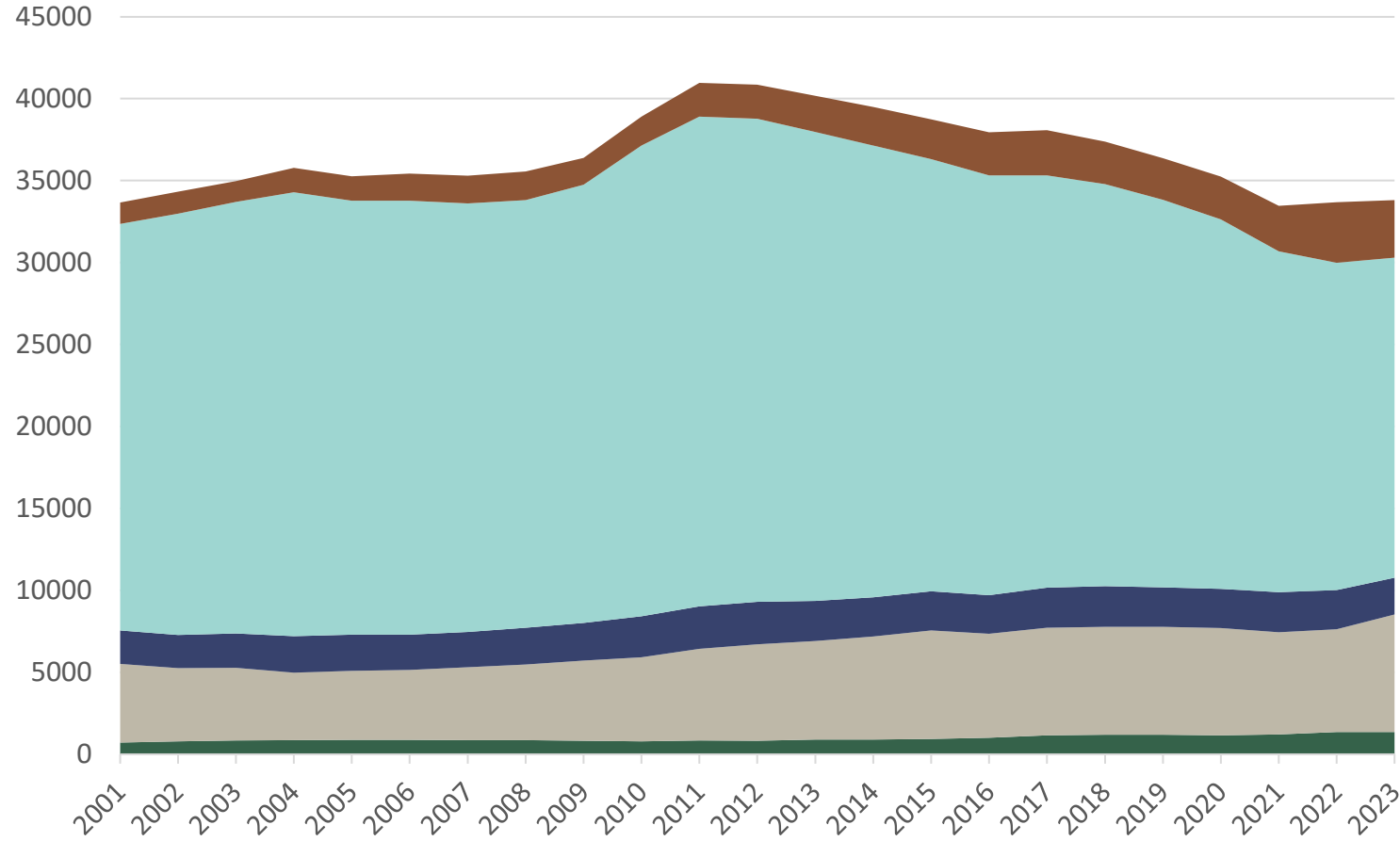
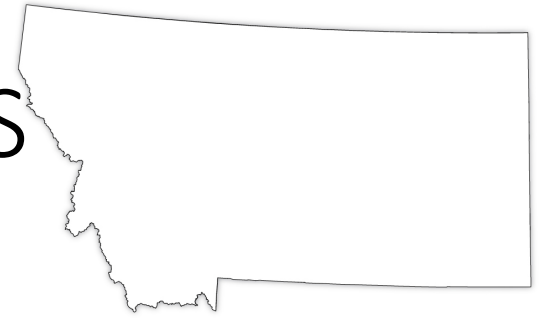


**Under 4000 Students**

- MSU Billings
- Montana Tech
- UM Western
- MSU Northern
- Helena College UM
- City College at MSUB
- Gallatin College MSU
- Missoula College UM
- Highlands College
- Dawson College
- Flathead Community College
- Valley Community College
- Miles Community College

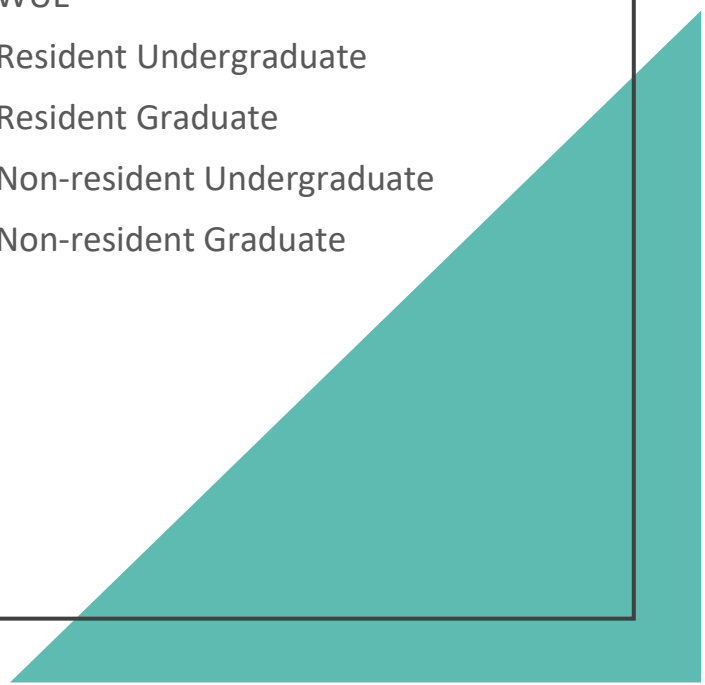
Data: MUS Enrollment Record

# STUDENT TYPE – ALL CAMPUSES



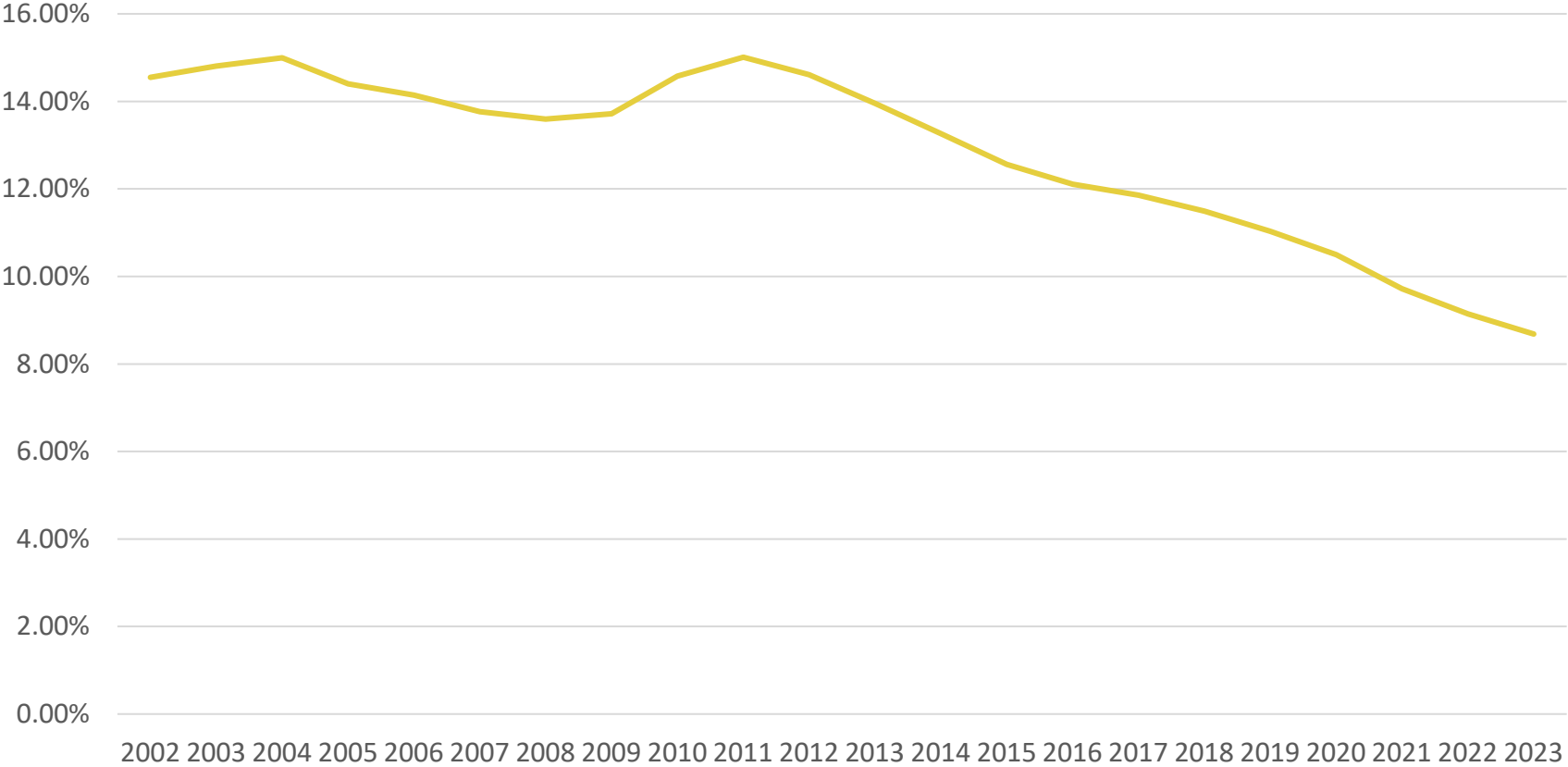
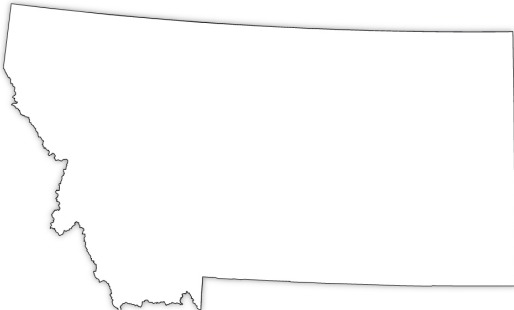
- WUE
- Resident Undergraduate
- Resident Graduate
- Non-resident Undergraduate
- Non-resident Graduate

Data: MUS Enrollment Record

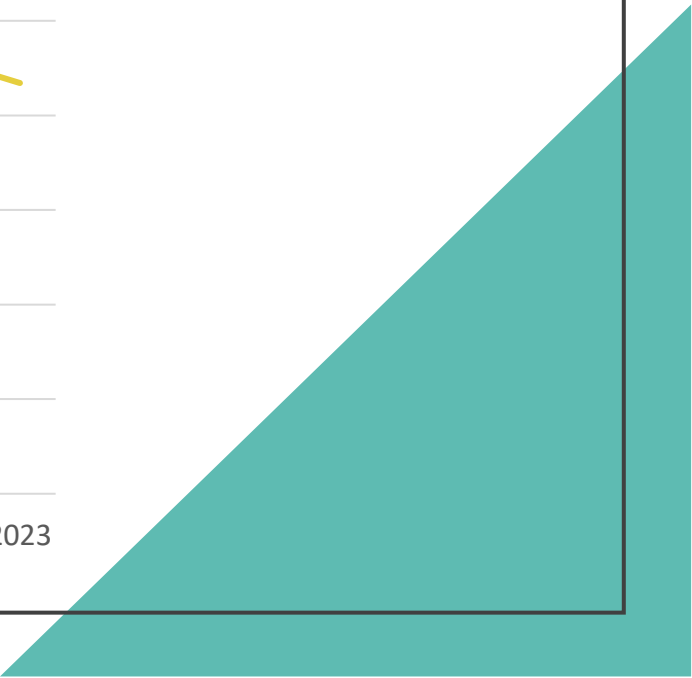


# RESIDENT ENROLLMENT

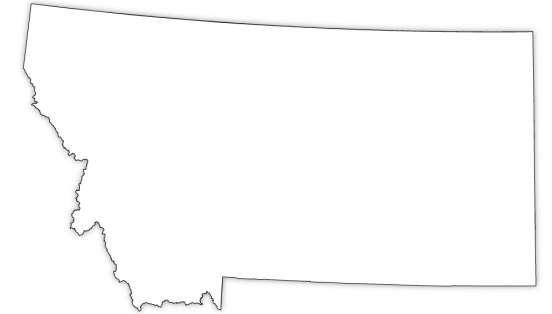
MUS Enrollment (FTE) per MT Young Adult Population (18-25)



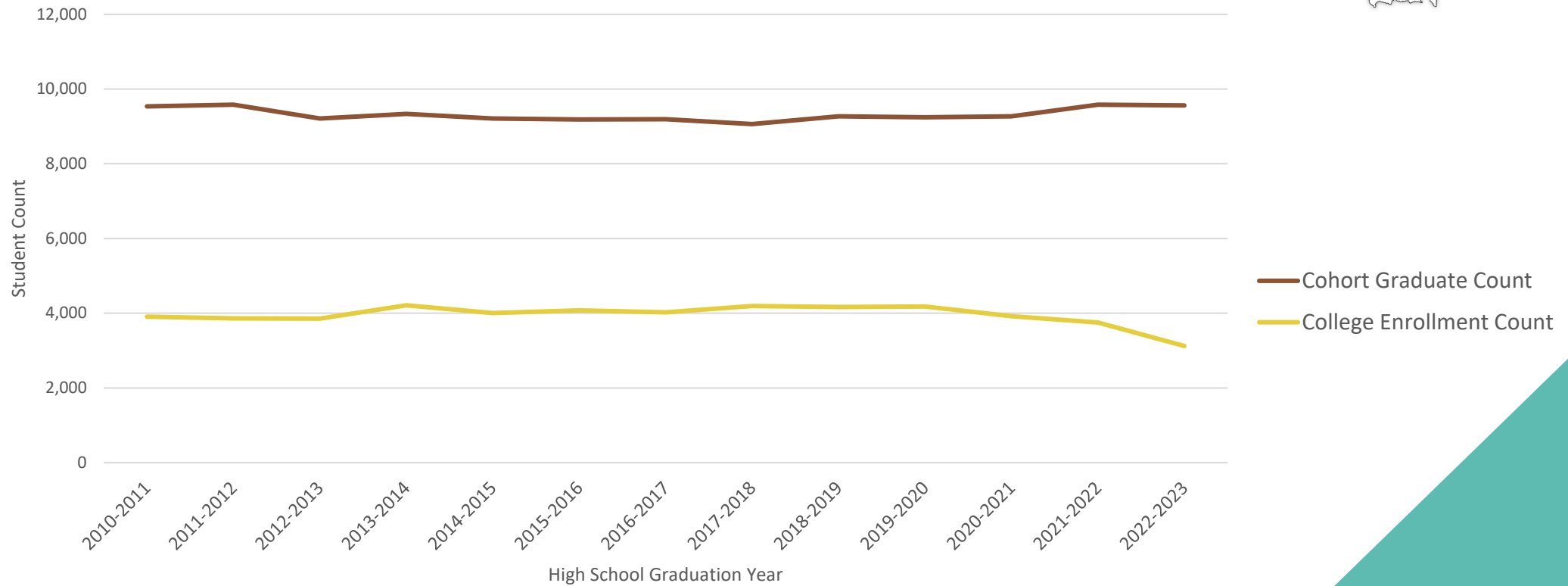
Data: MUS Enrollment Record, IHS MT Population Data



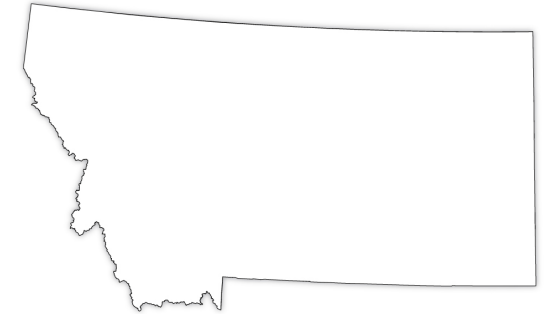
# HIGH SCHOOL GRADUATES & MUS ENROLLMENT



HS Graduates and MUS Enrollment by High School Cohort



# FUND TYPES



## **Current Unrestricted:**

General operation and free of externally imposed restrictions

## **Current Restricted:**

Restricted to purposes specified by external sources

## **Current Designated:**

Restricted to purposes specified by the BOR or campus. Separately classified to accumulate costs to recharge to other funds

## **Auxiliary:**

On-campus services to students, faculty or staff for a fee (residence halls, food services, etc.)

## **Plant Funds:**

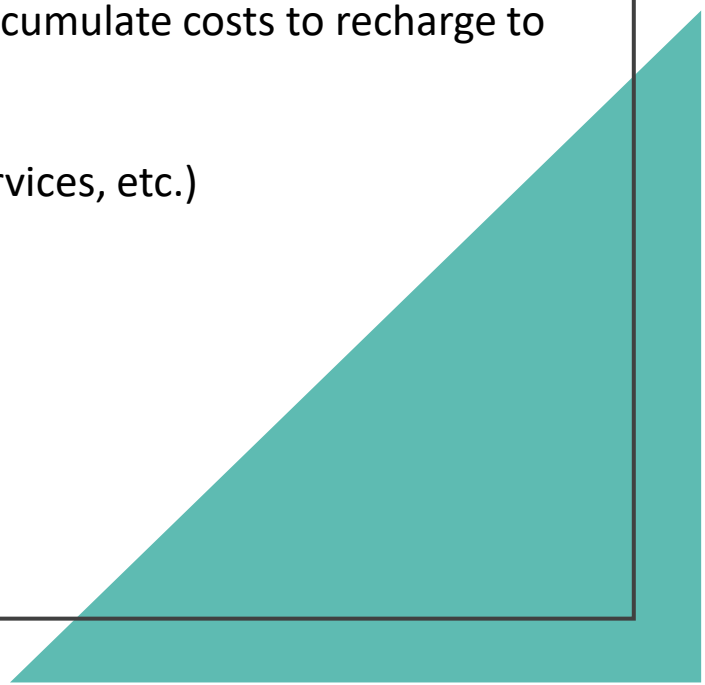
Long-term assets, renewal or replacement of properties, debt service payments

## **Loan Funds:**

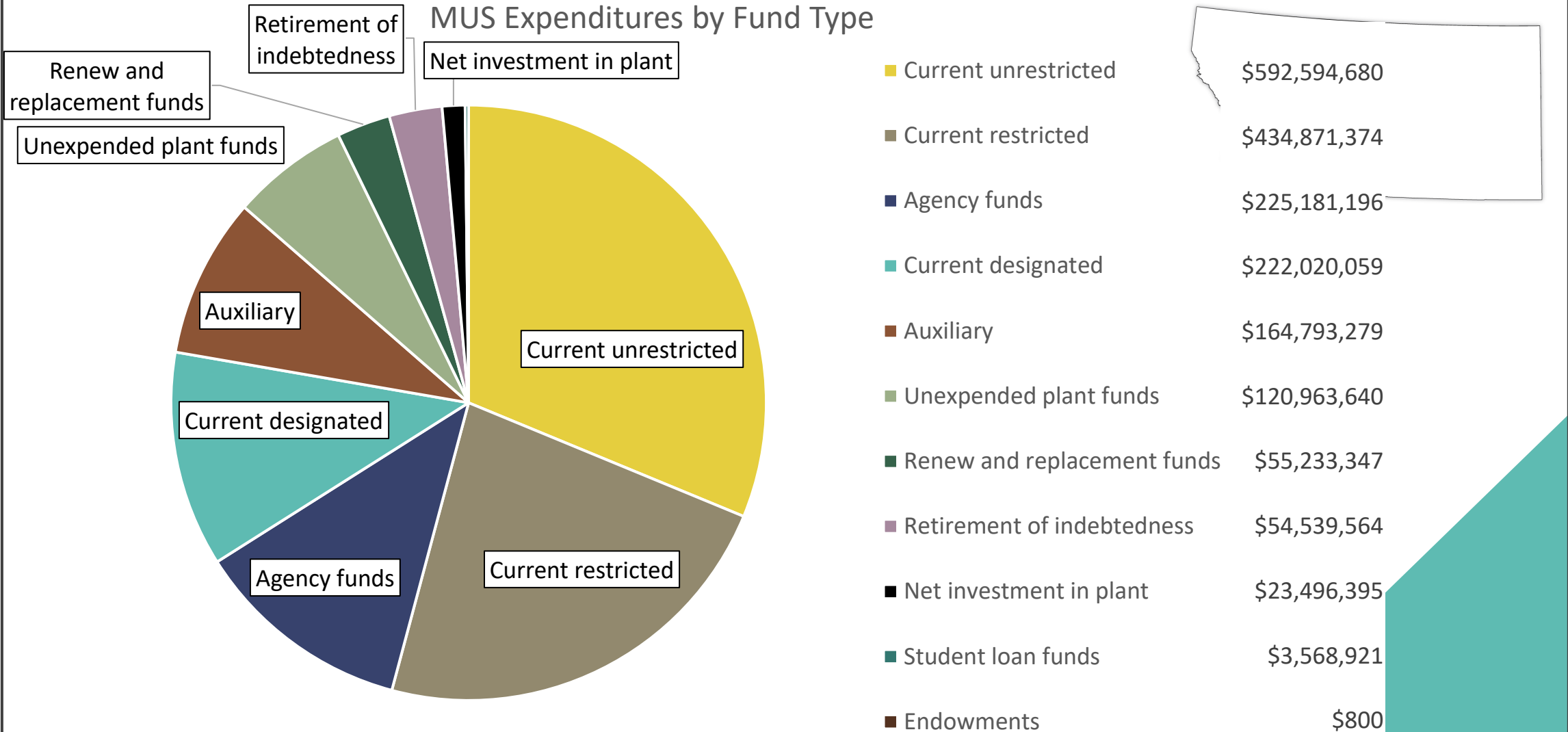
Funds for loans to students, faculty or staff

## **Endowment Funds:**

Donations with restrictions on the principal

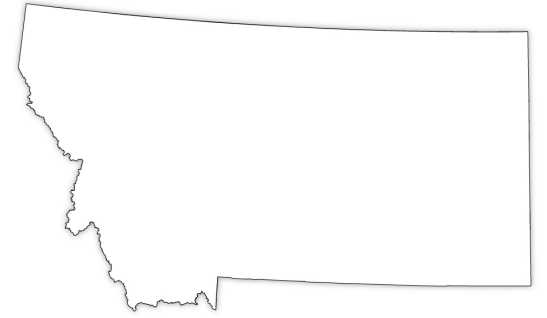
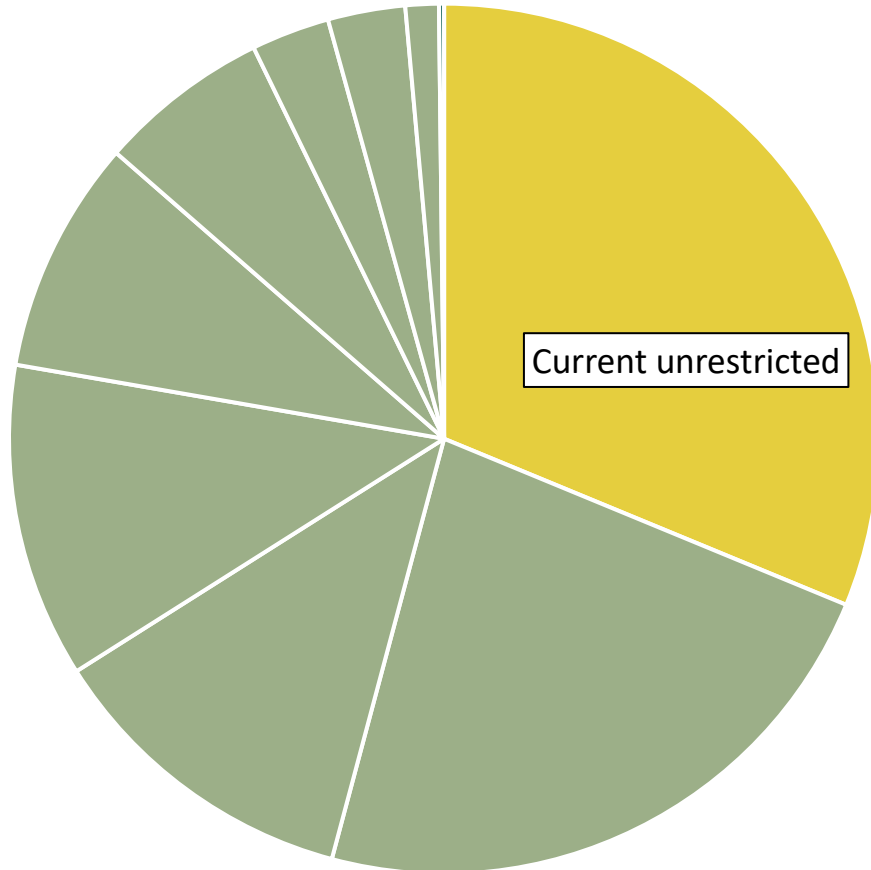


## MUS Expenditures by Fund Type

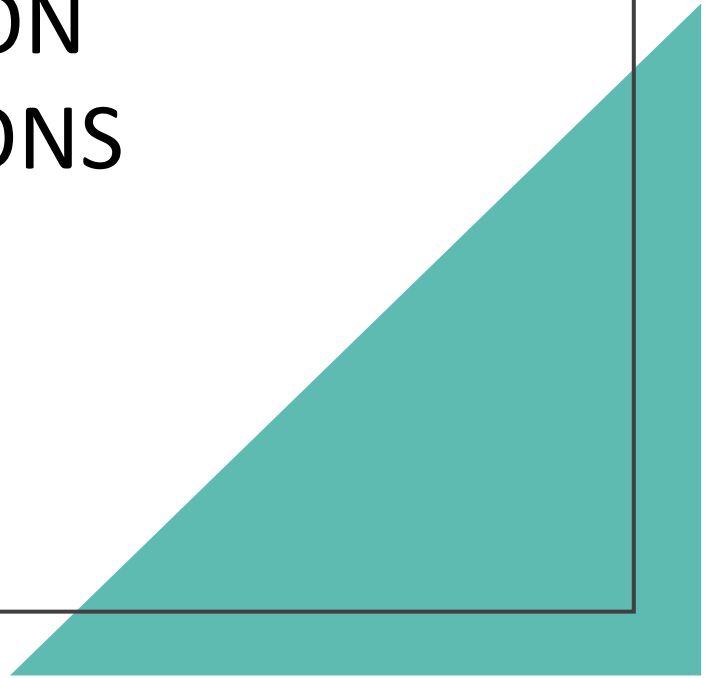




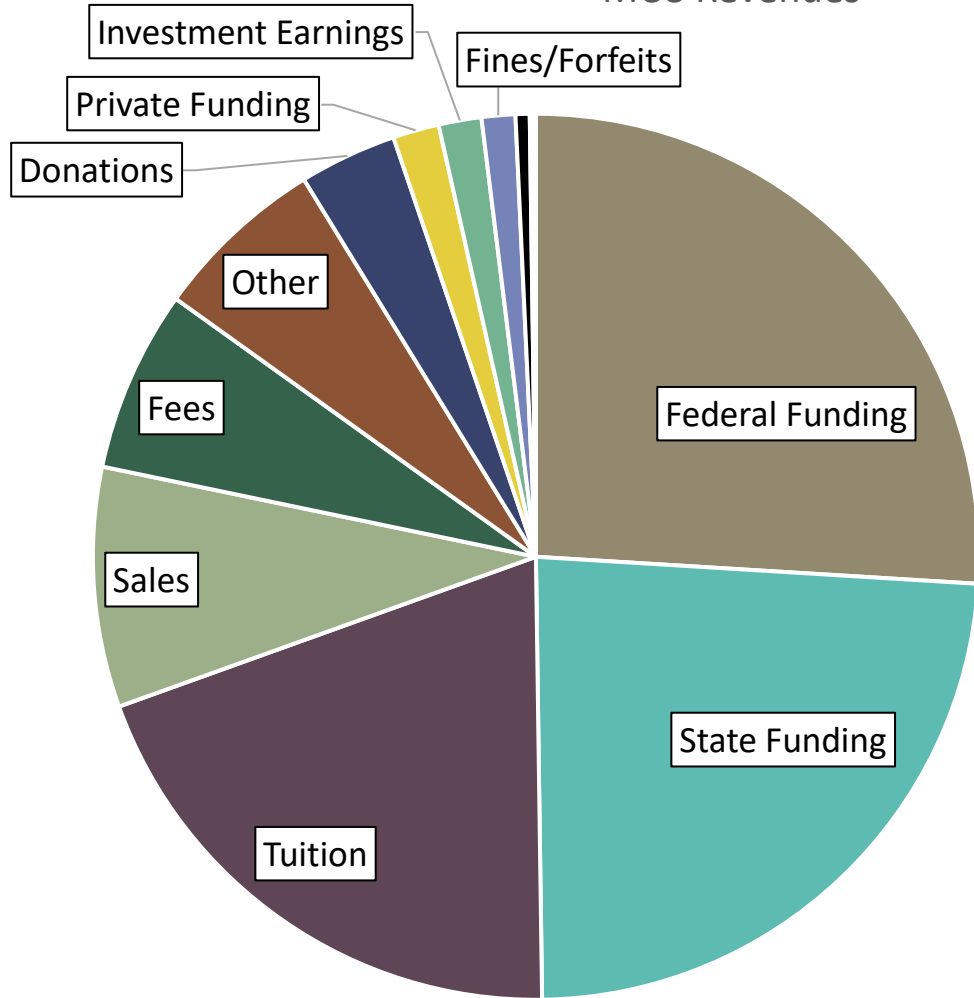
## MUS Expenditures by Fund Type



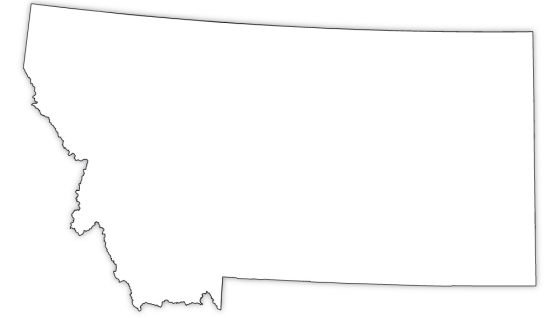
**GENERAL  
EDUCATION  
OPERATIONS**



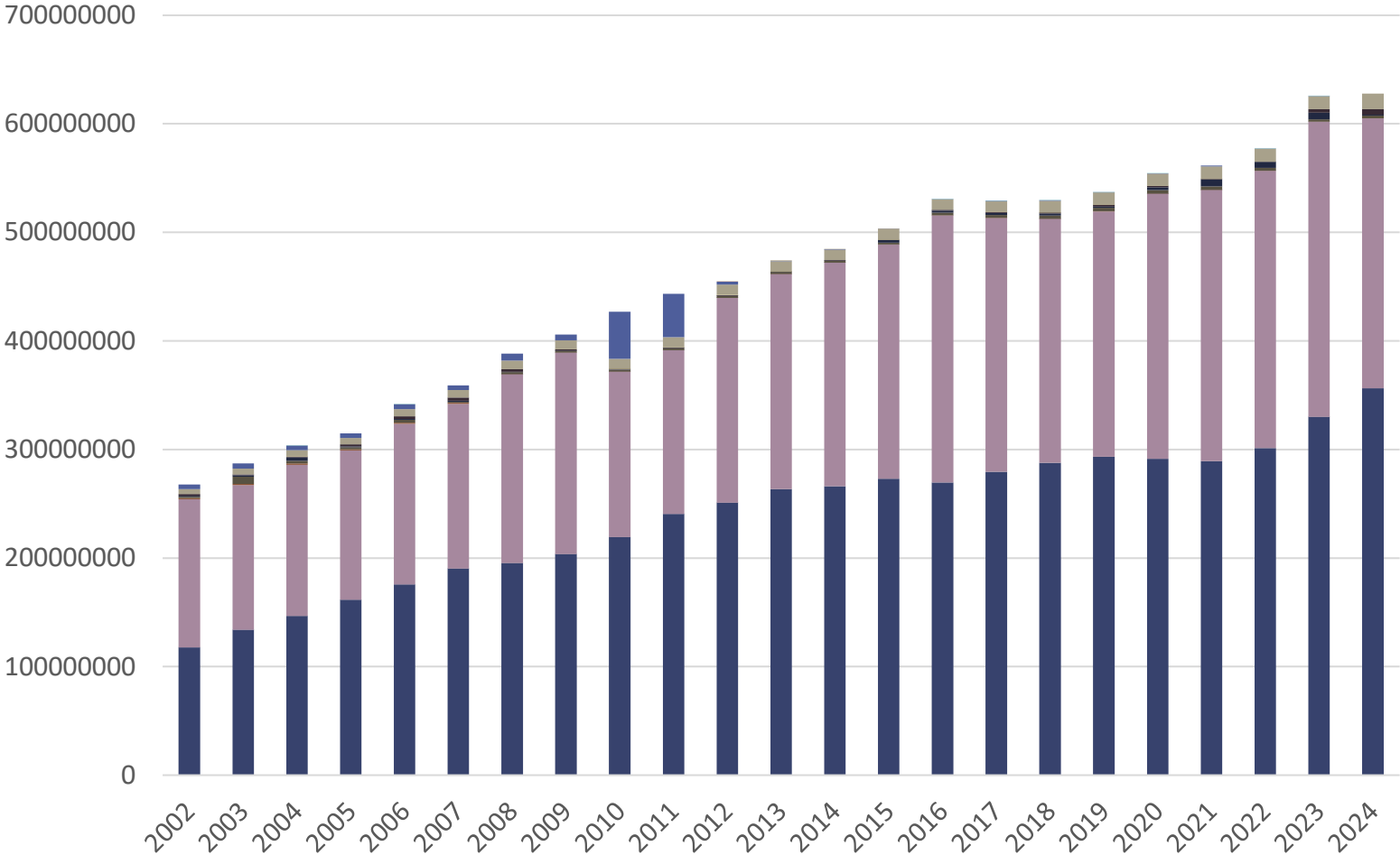
### MUS Revenues



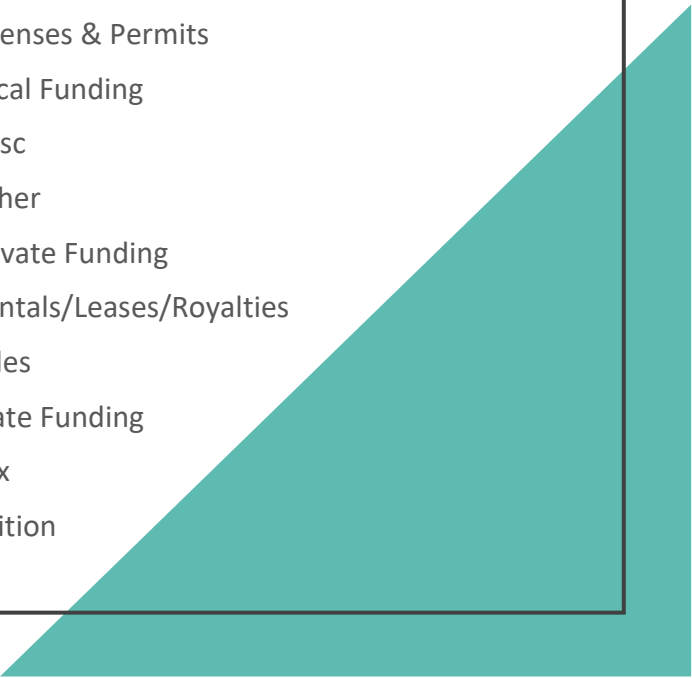
Federal Funding	\$468,836,392
State Funding	\$429,697,880
Tuition	\$356,220,666
Sales	\$158,033,500
Fees	\$119,684,234
Other	\$114,271,560
Donations	\$64,303,513
Private Funding	\$30,410,240
Investment Earnings	\$28,209,927
Fines/Forfeits	\$22,164,373
Rentals/Leases/Royalties	\$9,304,648
Unknown	\$2,464,354
Local Funding	\$1,119,289
Contributions/Premiums	\$242,715
Misc	\$162,844



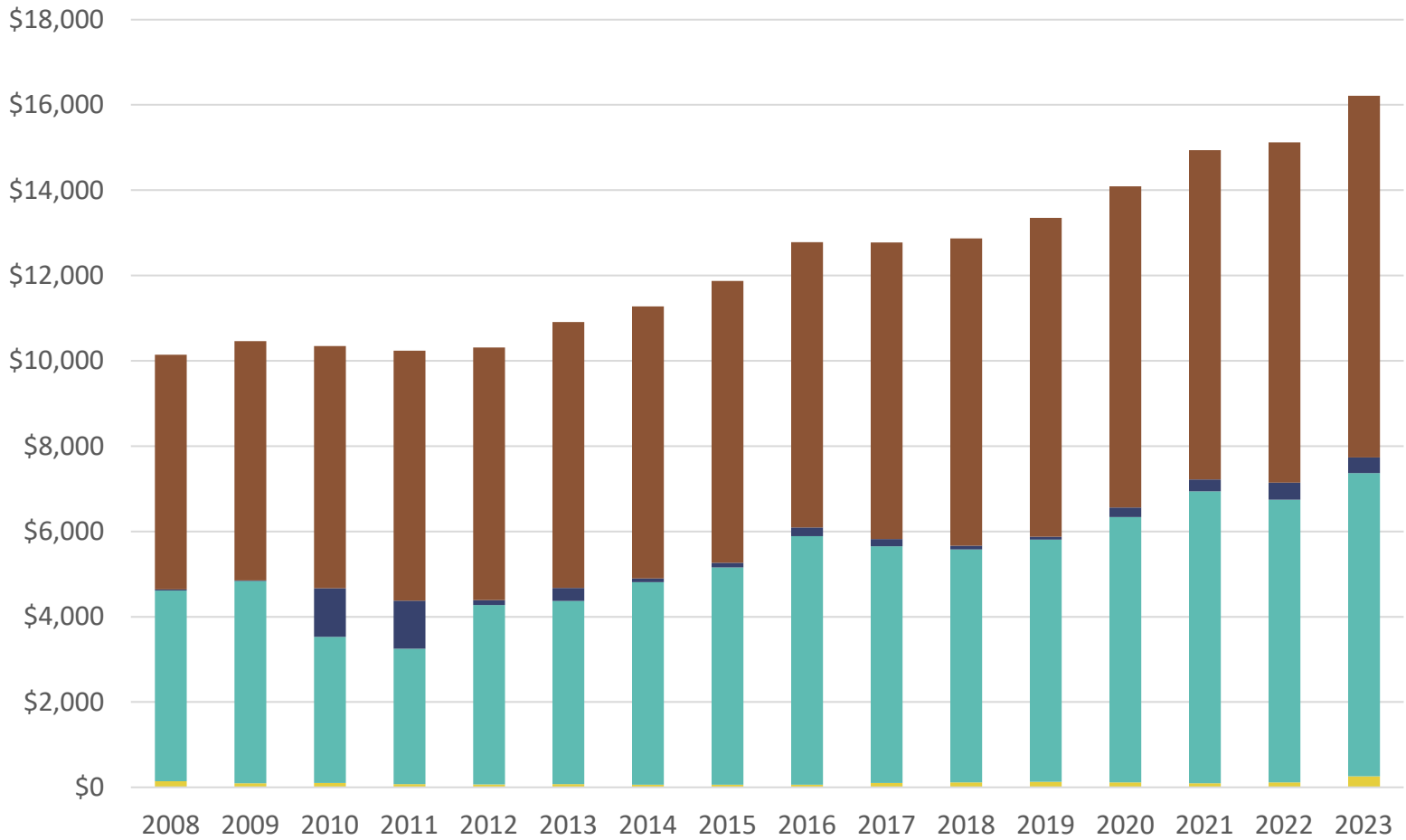
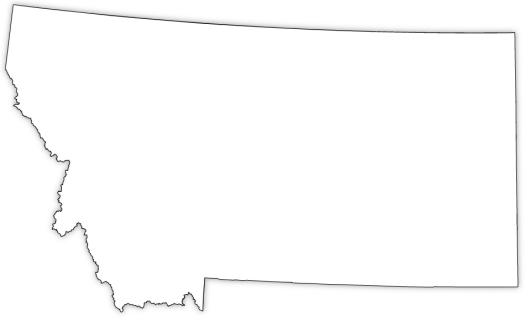
# UNRESTRICTED REVENUE SOURCES



\*Excludes Flathead, Miles & Dawson Community Colleges



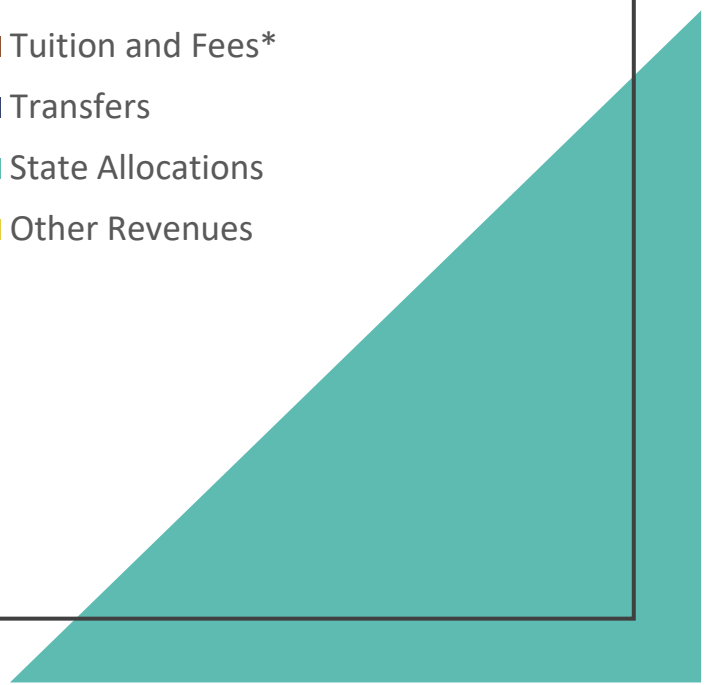
# UNRESTRICTED REVENUES PER FTE



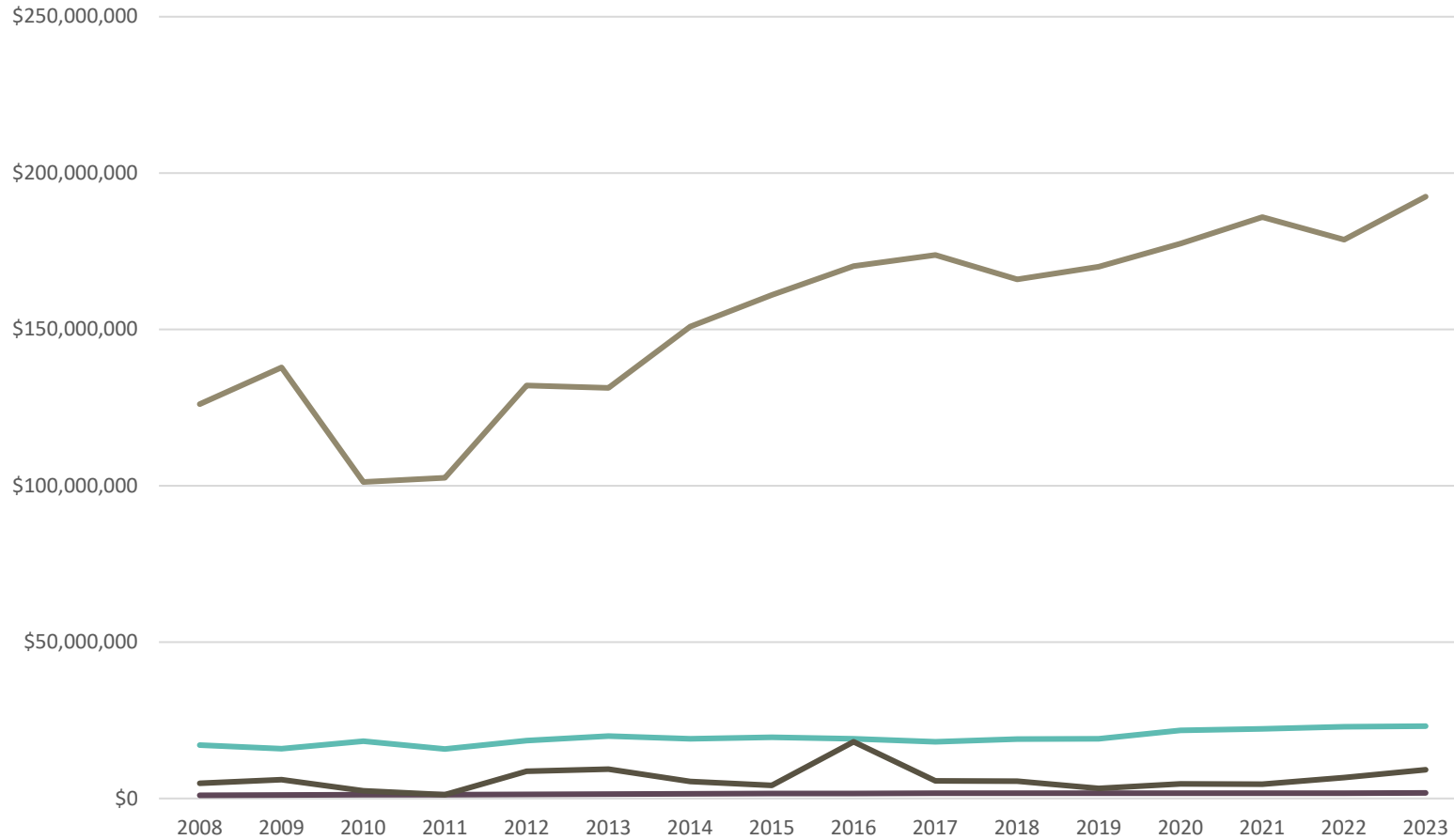
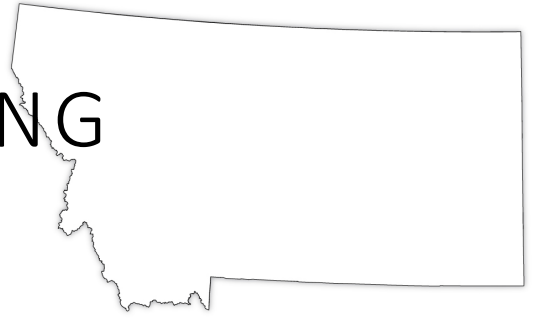
\*Excludes Flathead, Miles & Dawson Community Colleges

- Tuition and Fees\*
- Transfers
- State Allocations
- Other Revenues

Data: MUS BANNER Revenue Data & MUS Enrollment Record

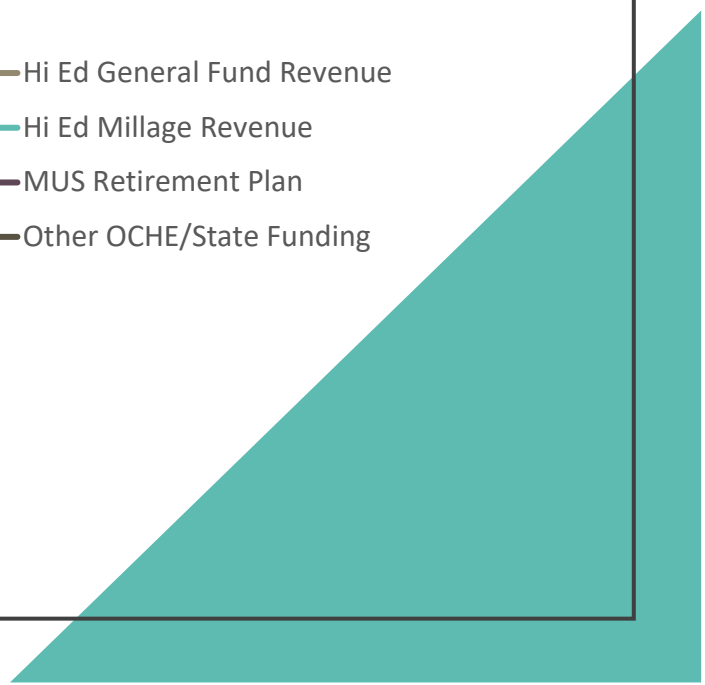


# UNRESTRICTED REVENUE – STATE FUNDING

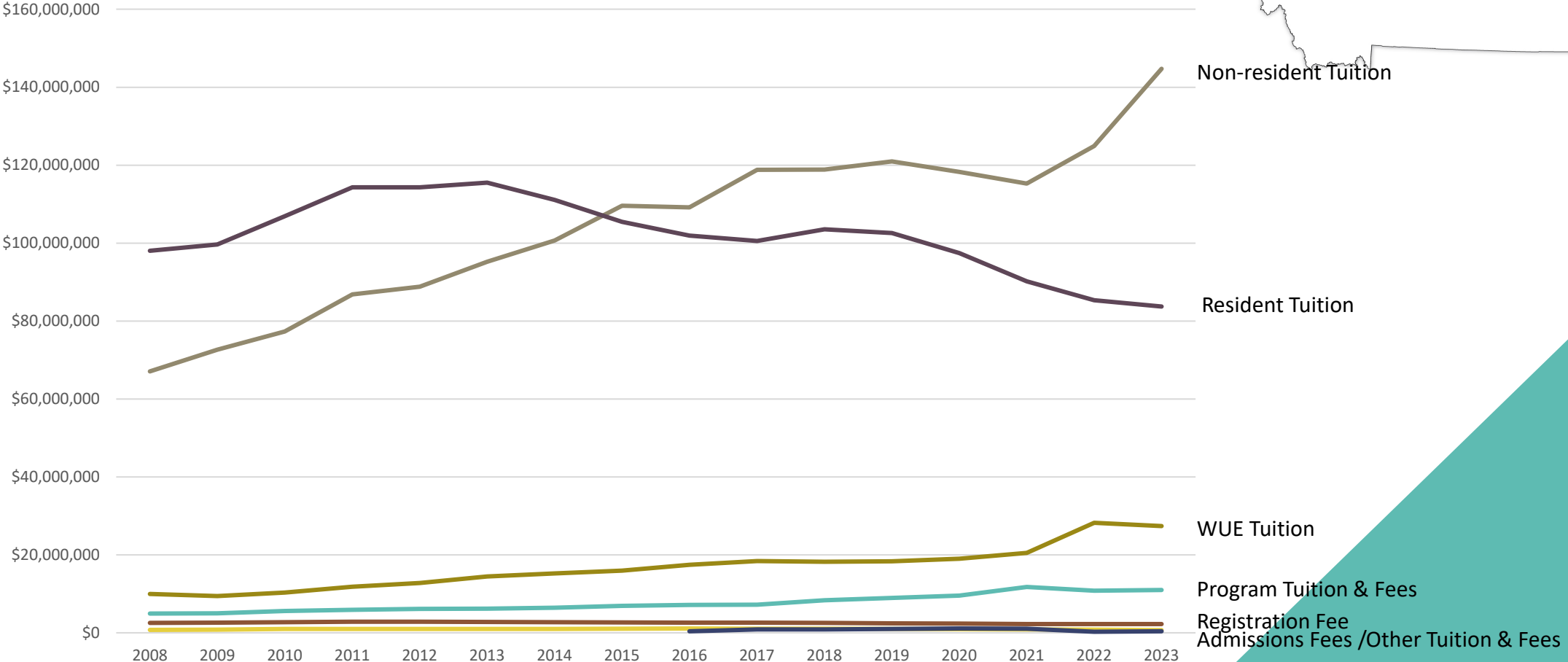


- Hi Ed General Fund Revenue
- Hi Ed Millage Revenue
- MUS Retirement Plan
- Other OCHE/State Funding

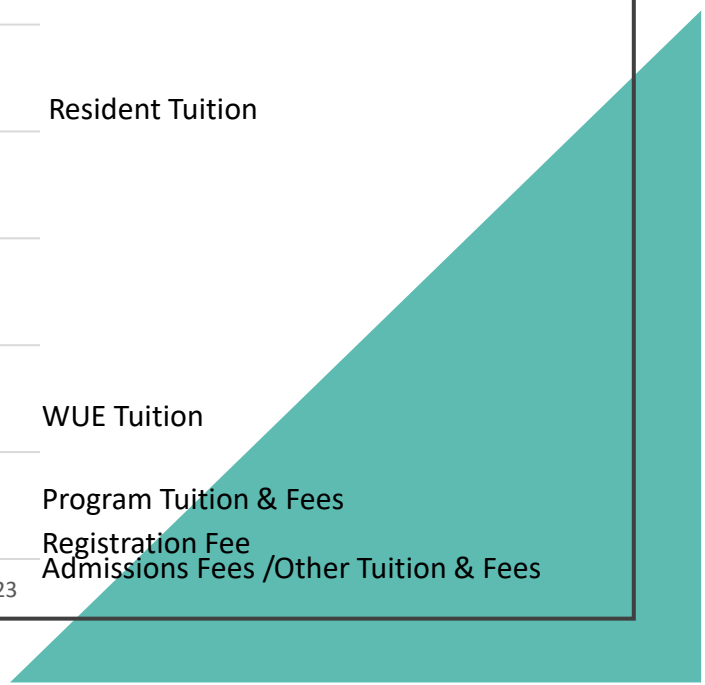
Data: BANNER Unrestricted Revenue Data



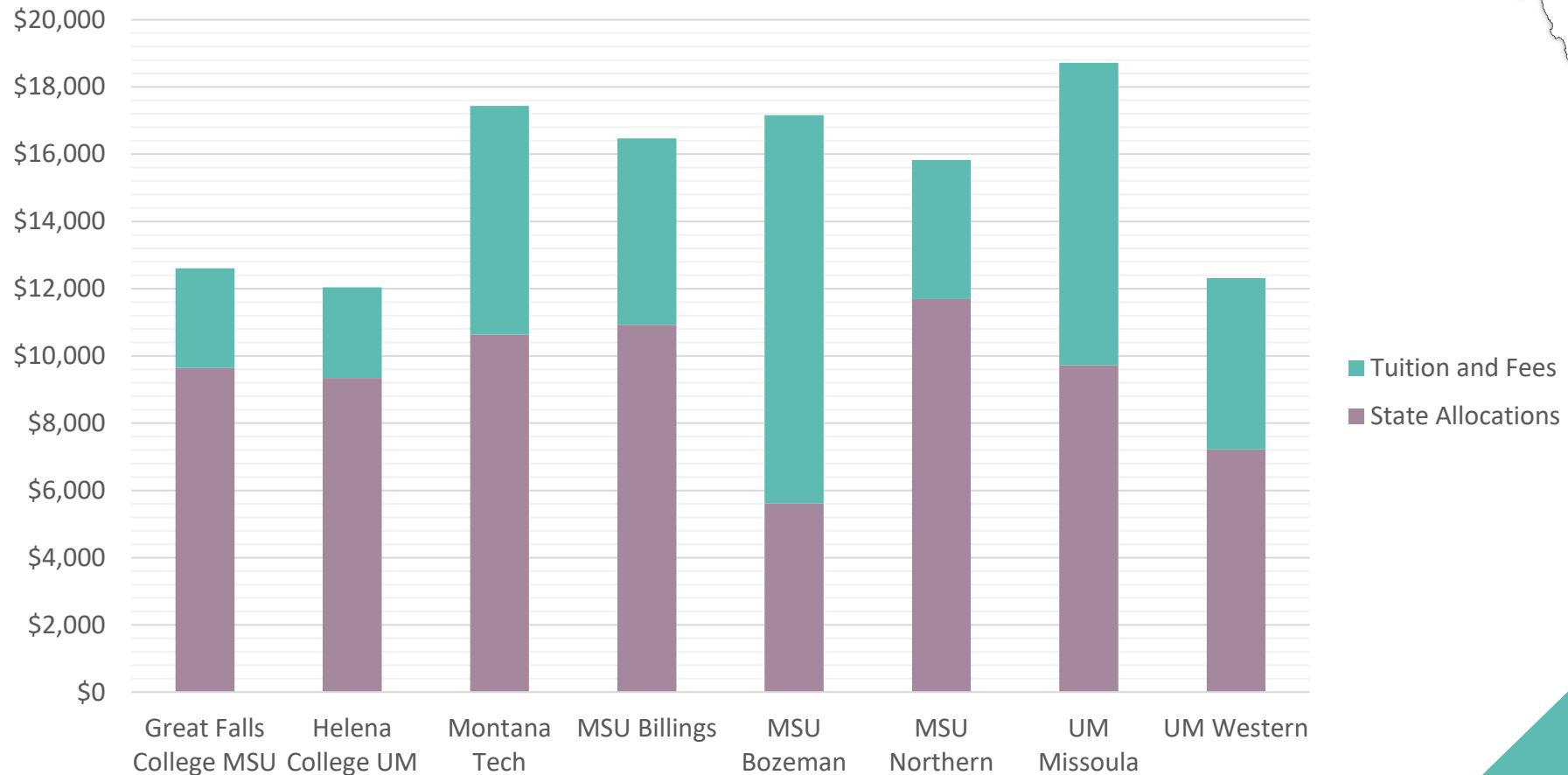
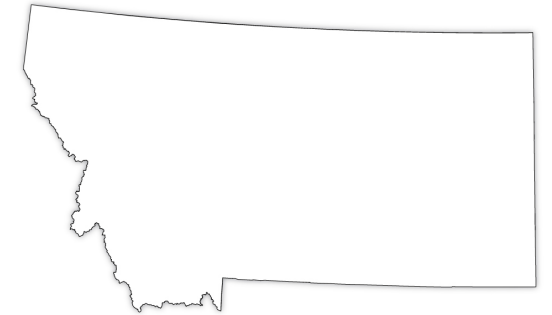
# UNRESTRICTED REVENUE – TUITION & FEES



Data: BANNER Unrestricted Revenue Data



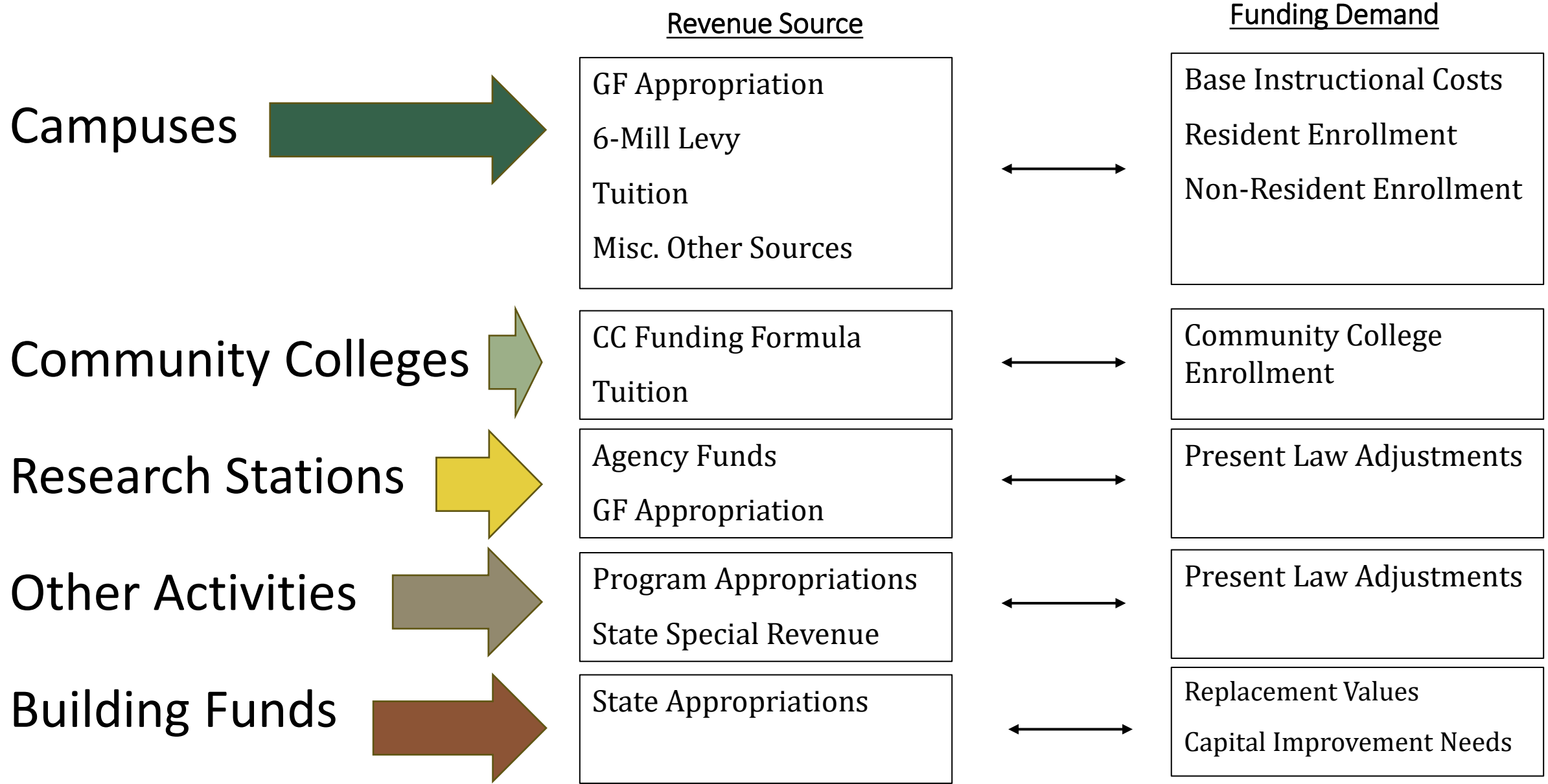
# UNRESTRICTED REVENUE – Tuition/Fees vs State Allocations per FTE



Data: BANNER Unrestricted Revenue Data

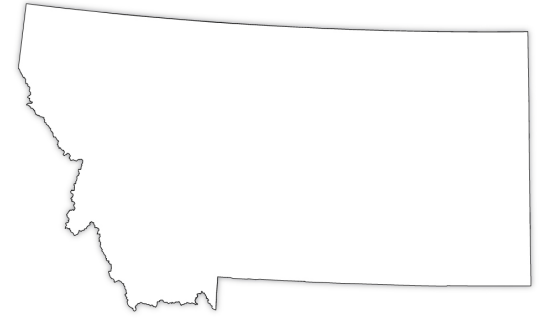


# MODELING FRAMEWORK





# POTENTIAL MODEL VARIABLES



- **State Share of Cost of Education**

- State appropriation level

- **Community College Funding Formula**

- Student-type weights for funding appropriations (CTE, general, early education, dual enrollment)

- **Building Funds**

- Building improvements / maintenance / replacement rates

- **Other Variables?**

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Questions?

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