

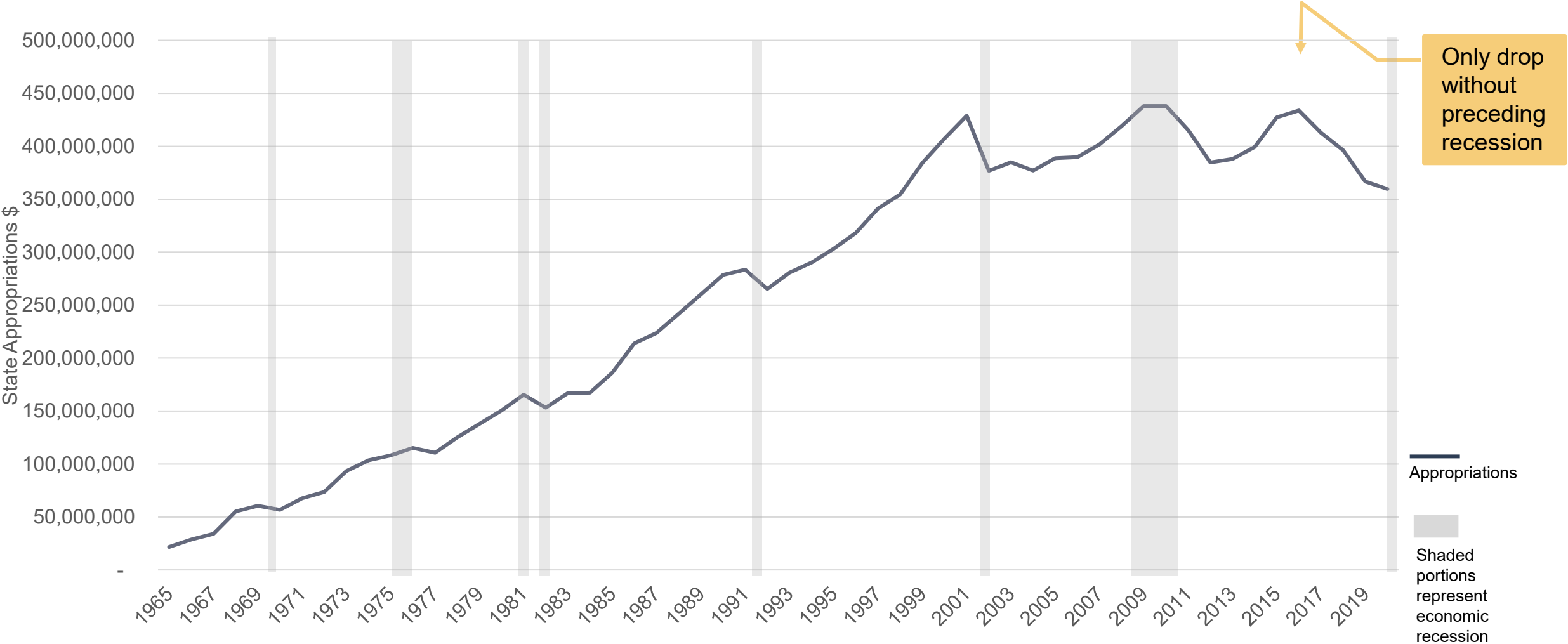
UMKC Financial Status Update



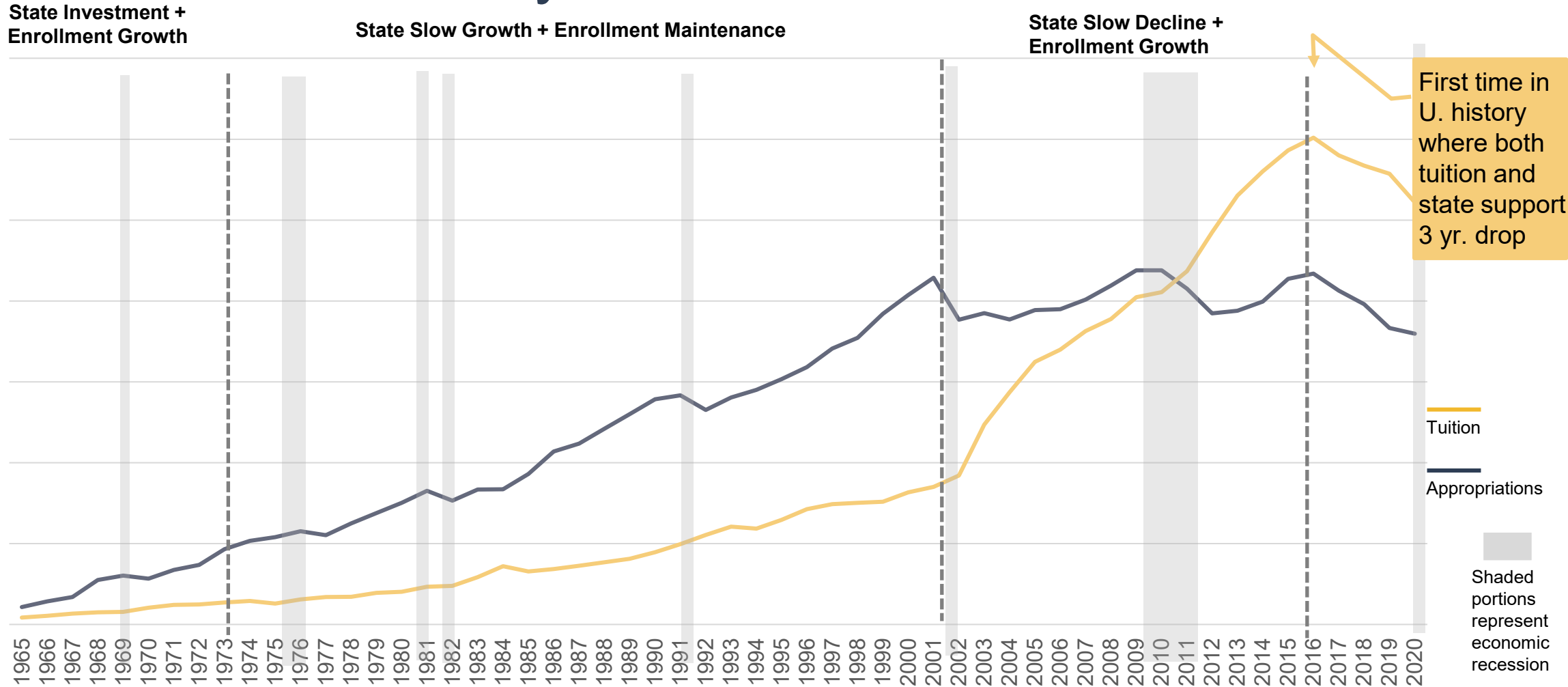


Higher Education Funding Environment

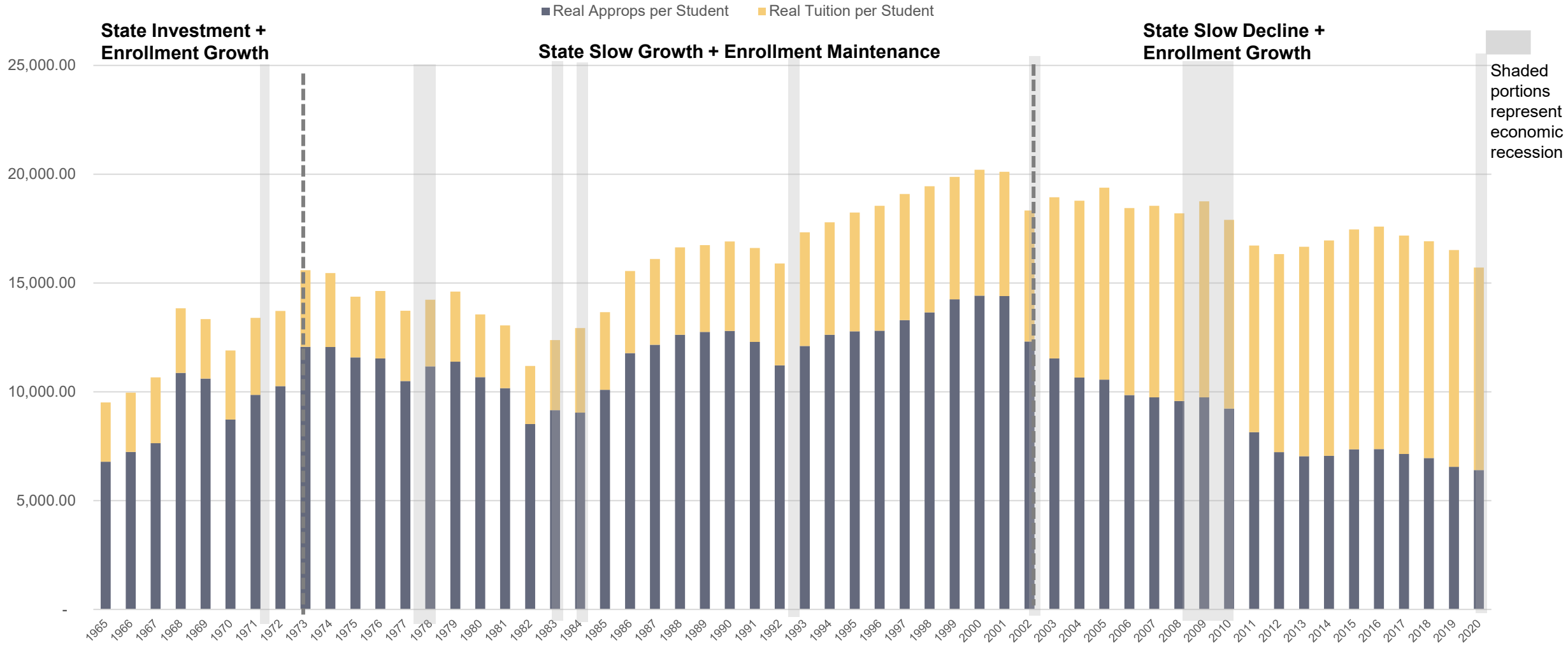
State Support is Changing Significantly



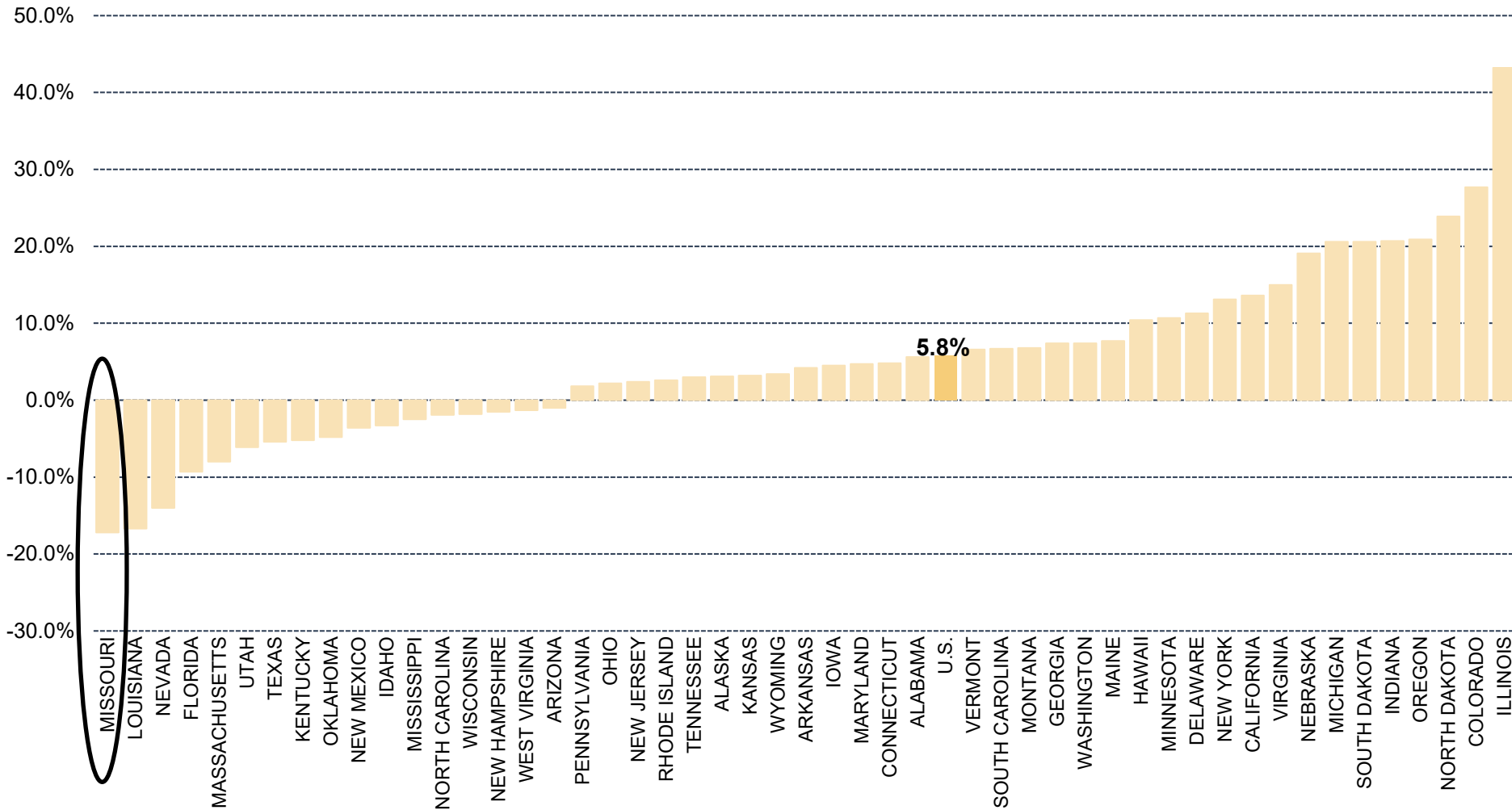
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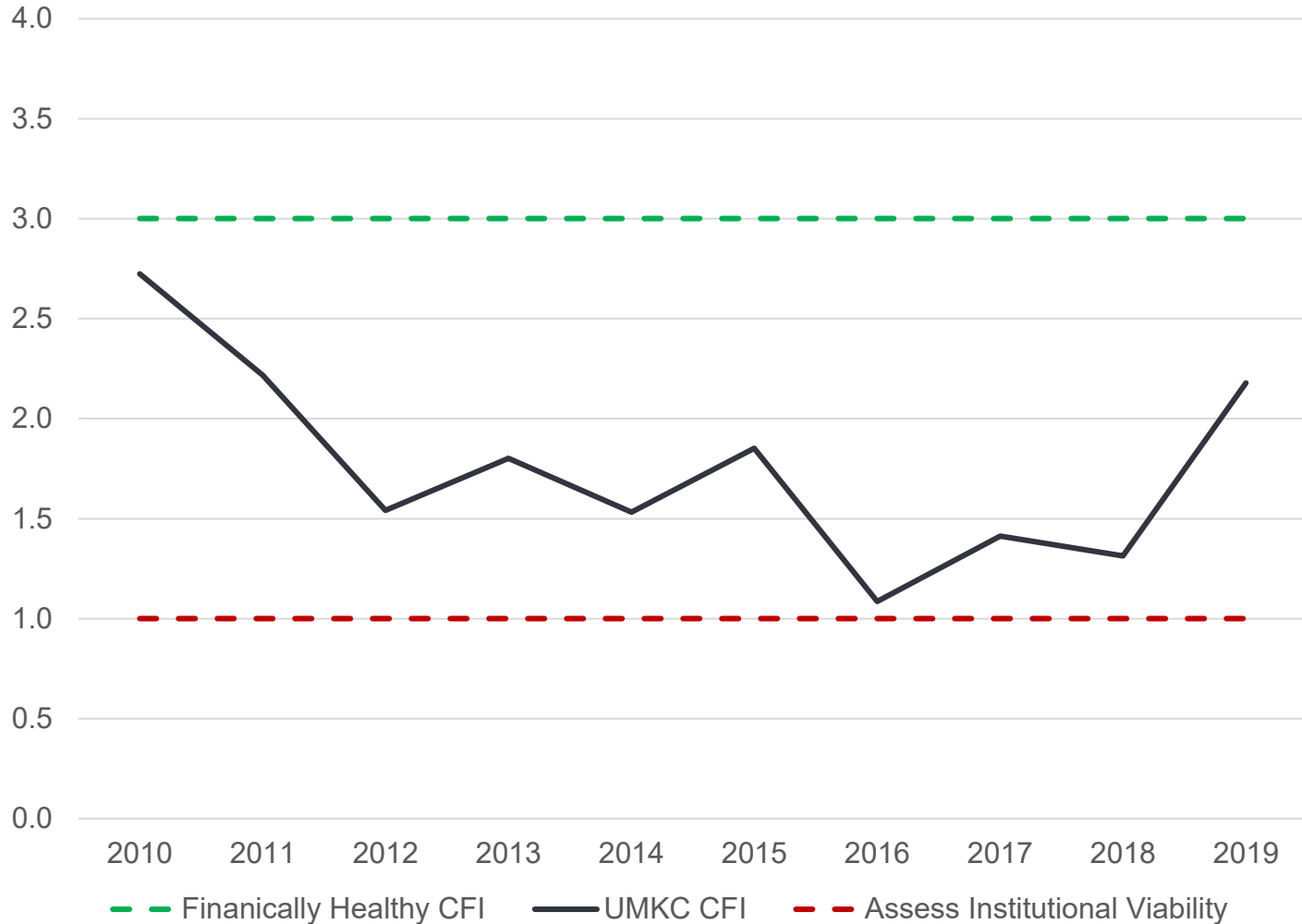
Source: SHEEO



UMKC Financial Status Update

UMKC's Financial Status Eroded Over last Decade

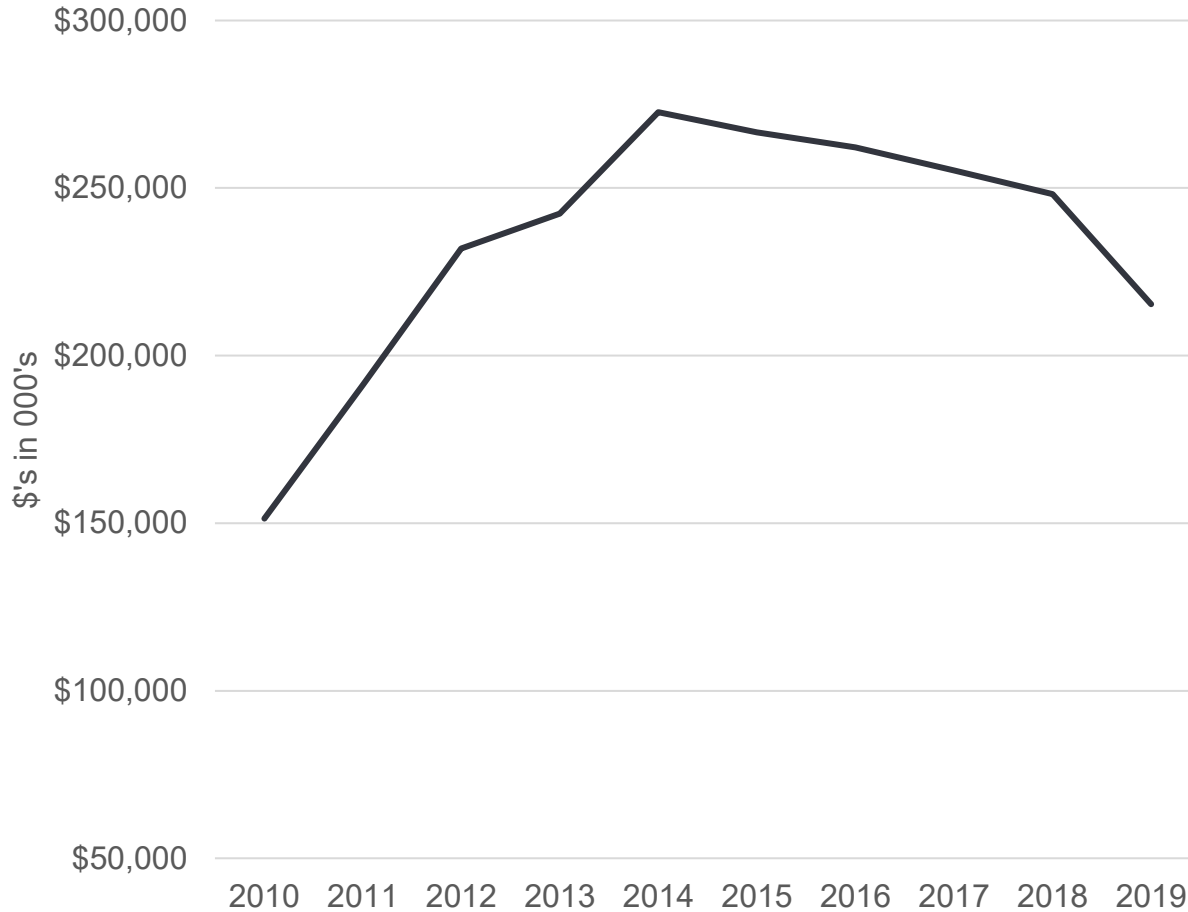
improved FY19 with \$25M capital gift



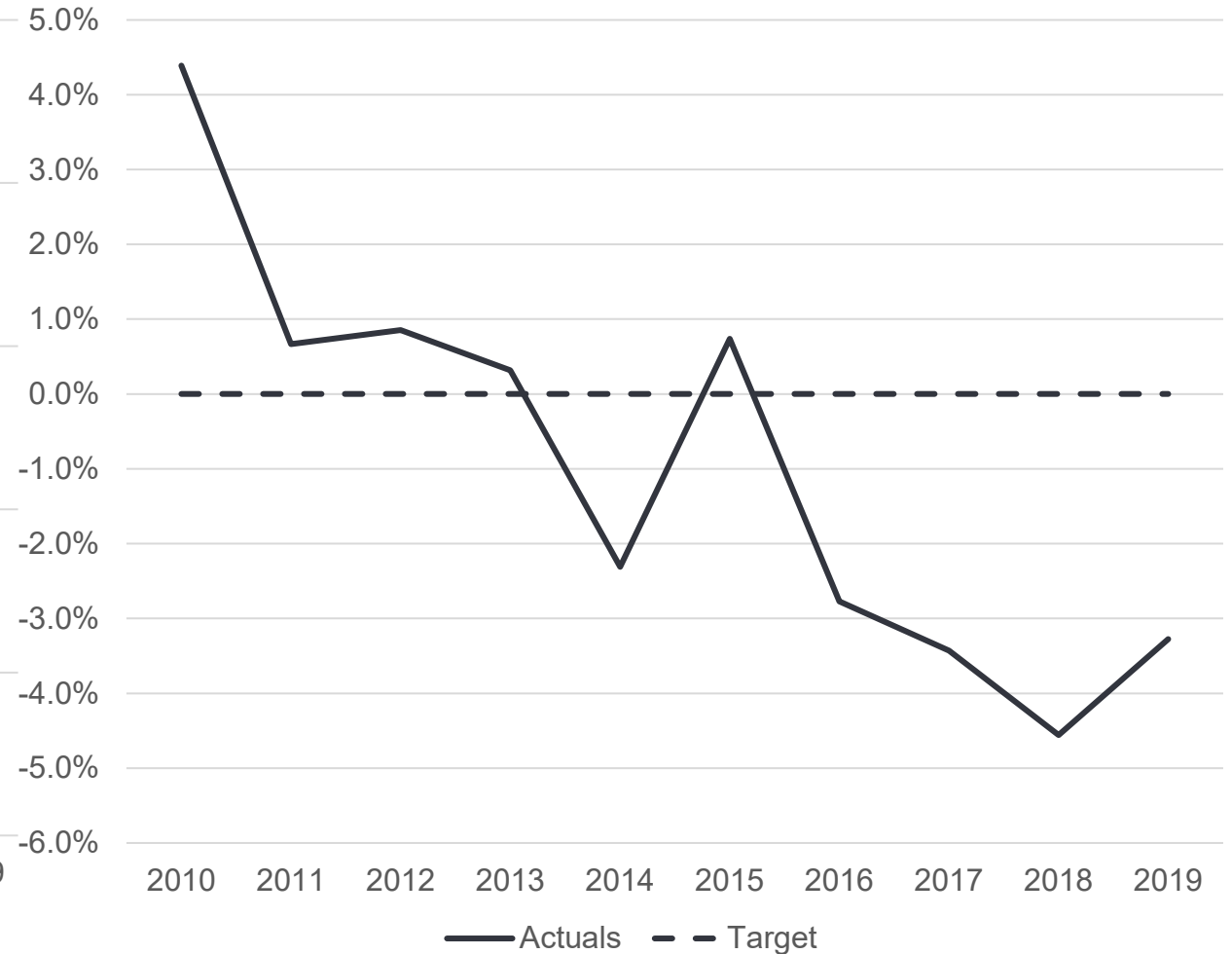
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Increasing Debt, Negative Margins

UMKC Outstanding Debt

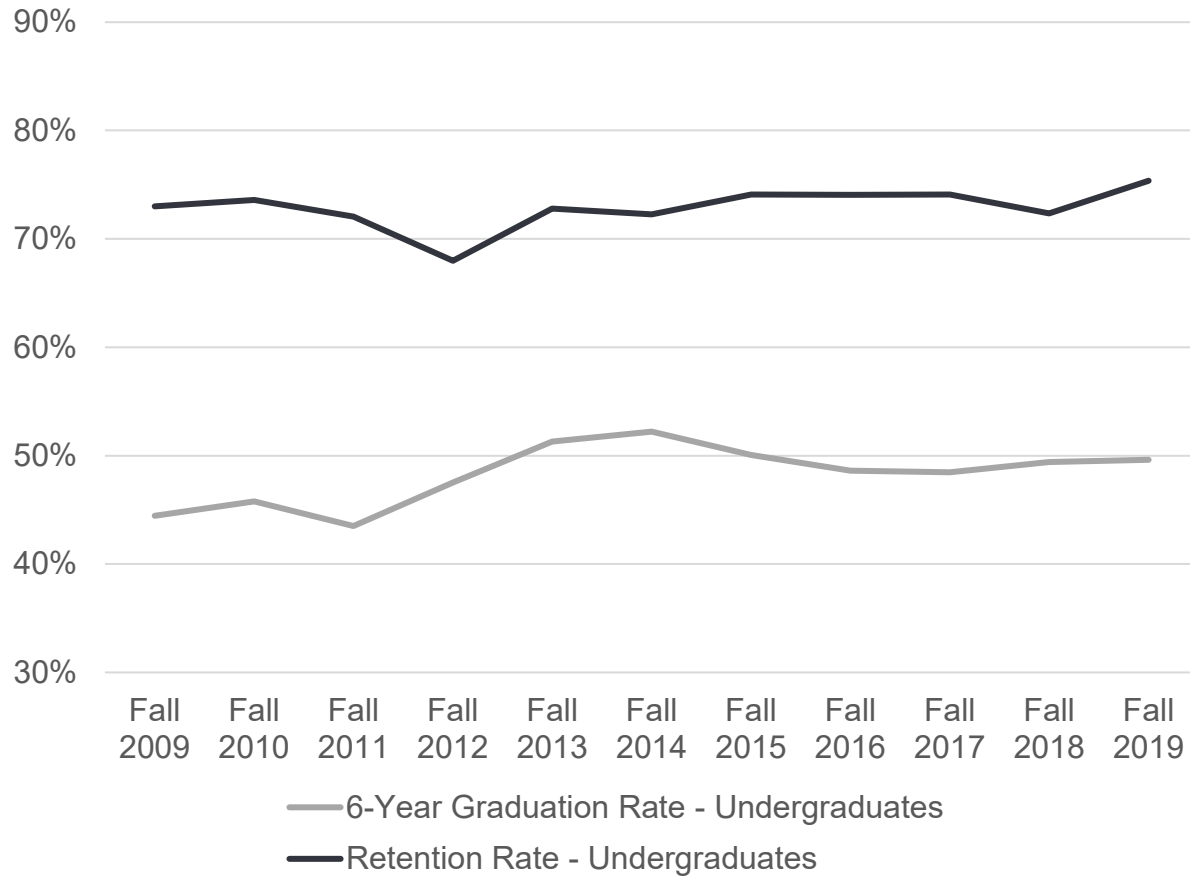


UMKC Operating Margin

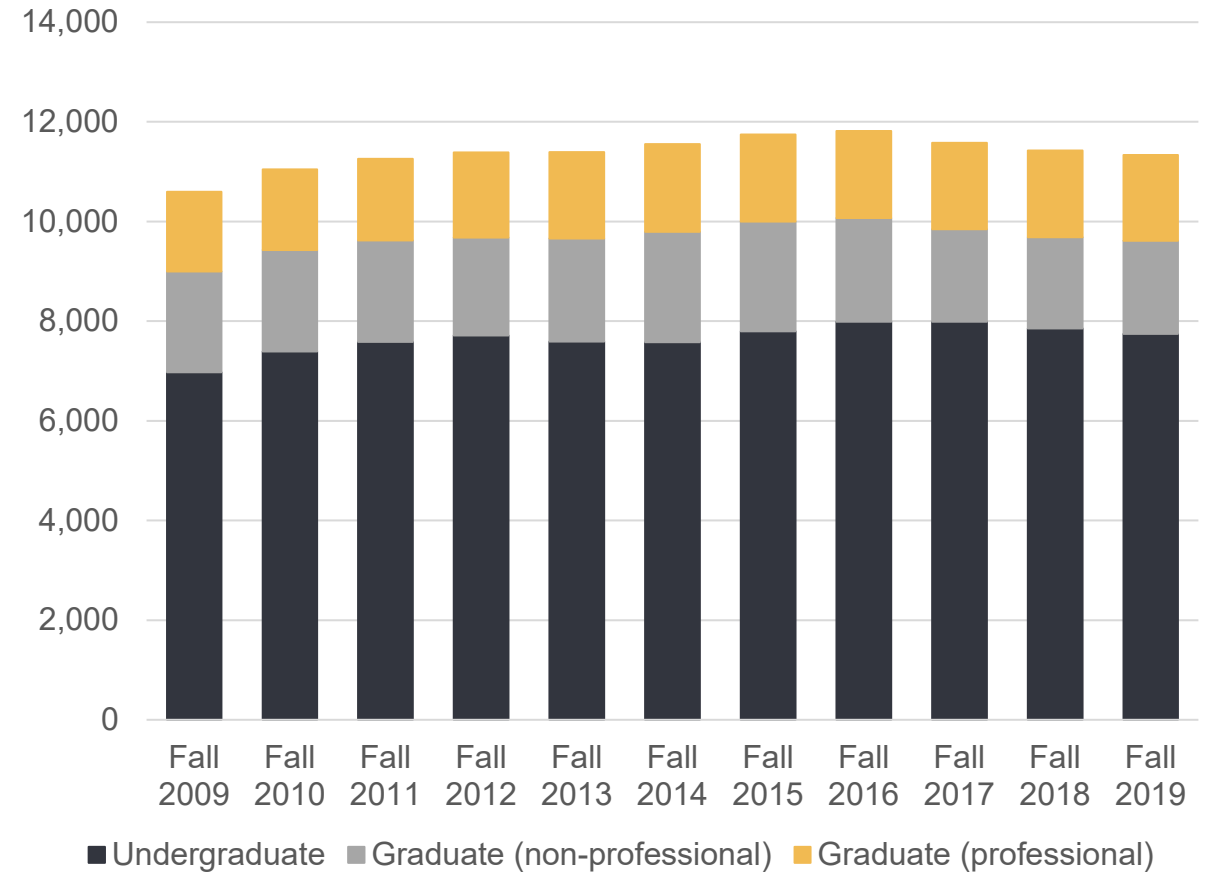


Enrollment grew until 2015, graduation rates improved from 2009-2014, then flattened

Undergraduate Metrics

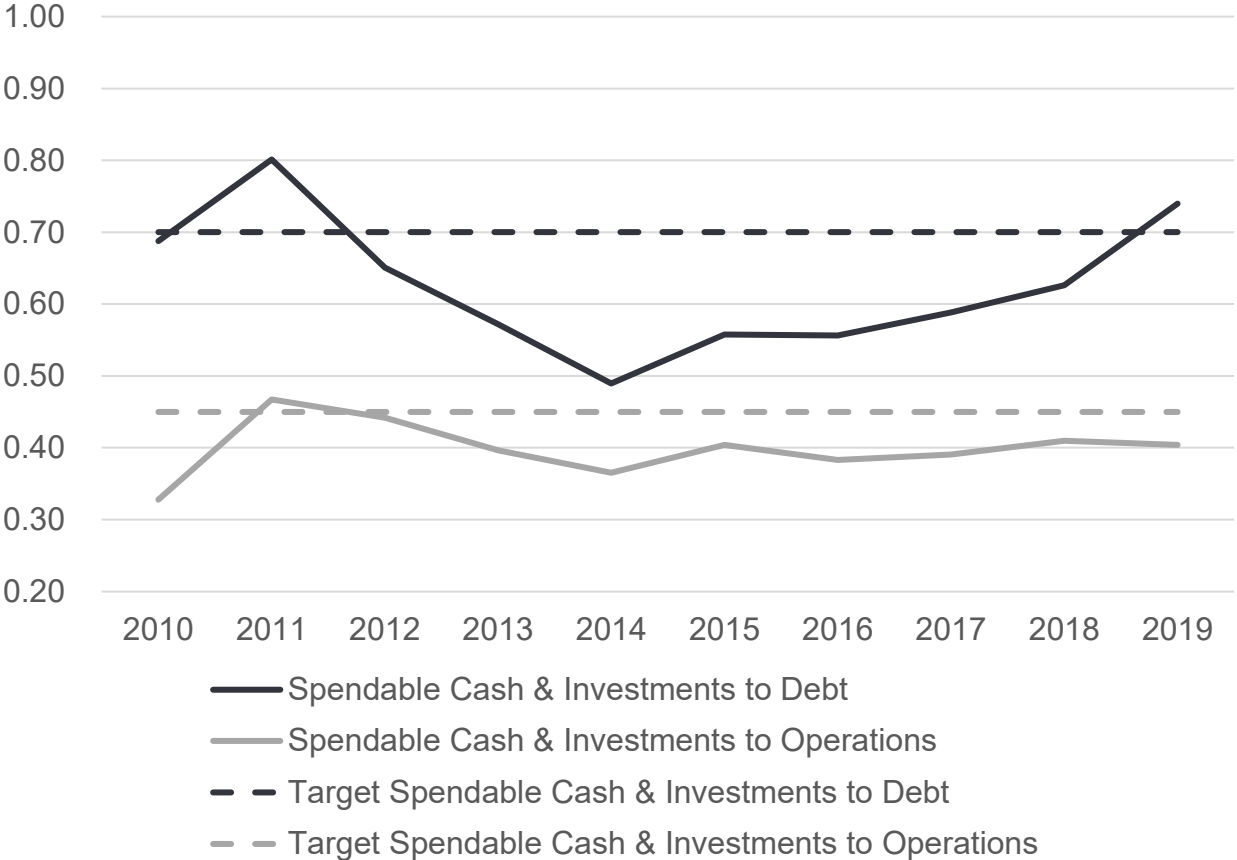


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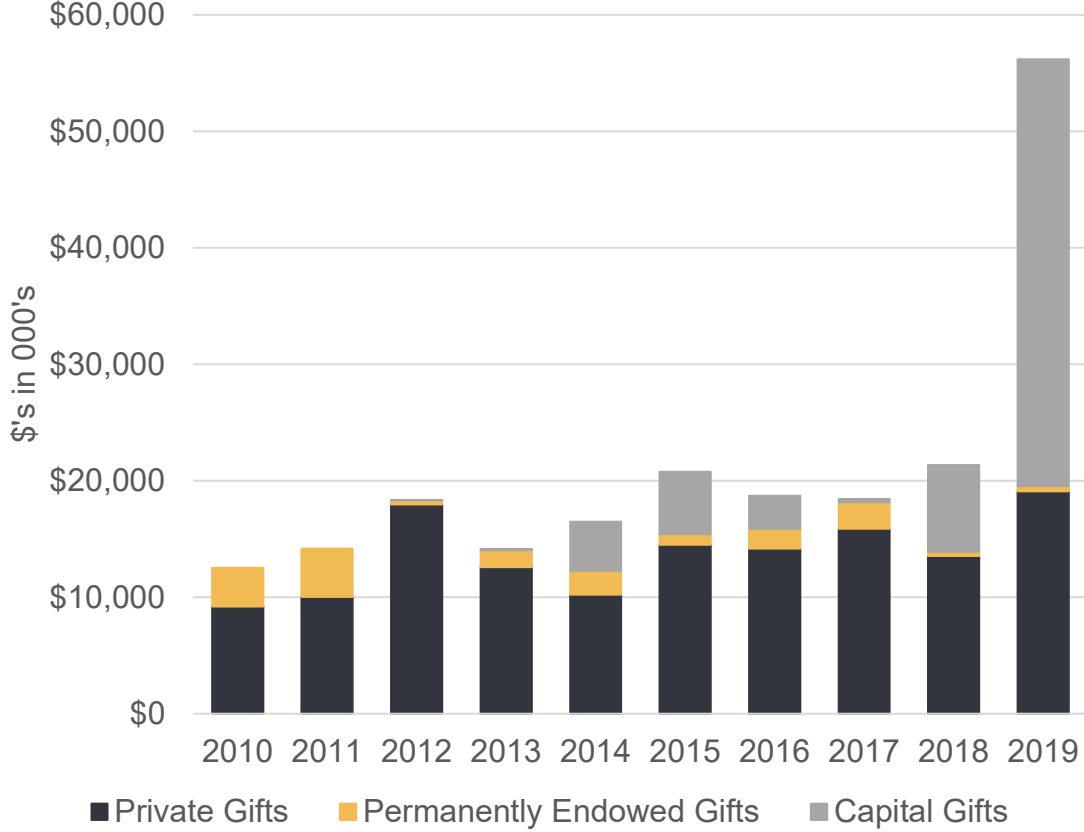


Balance sheet remains weaker than peers, cash improved with capital gift

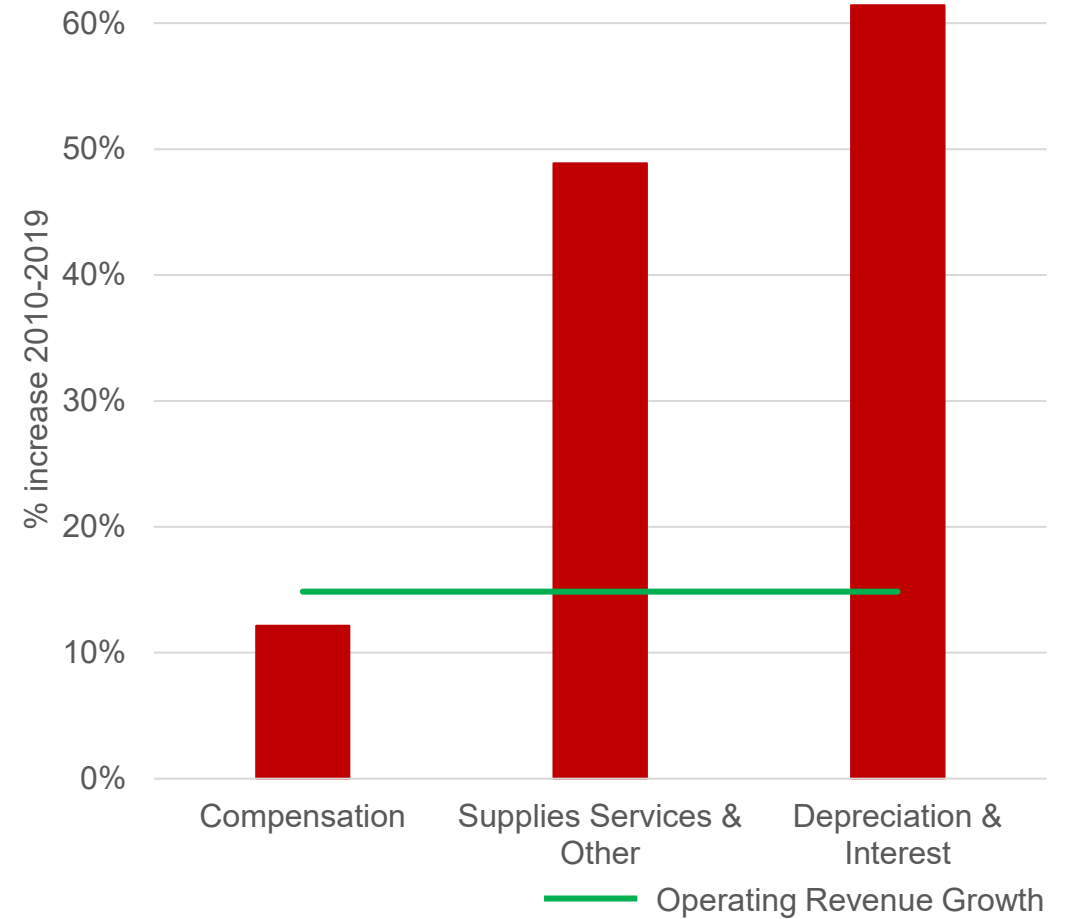
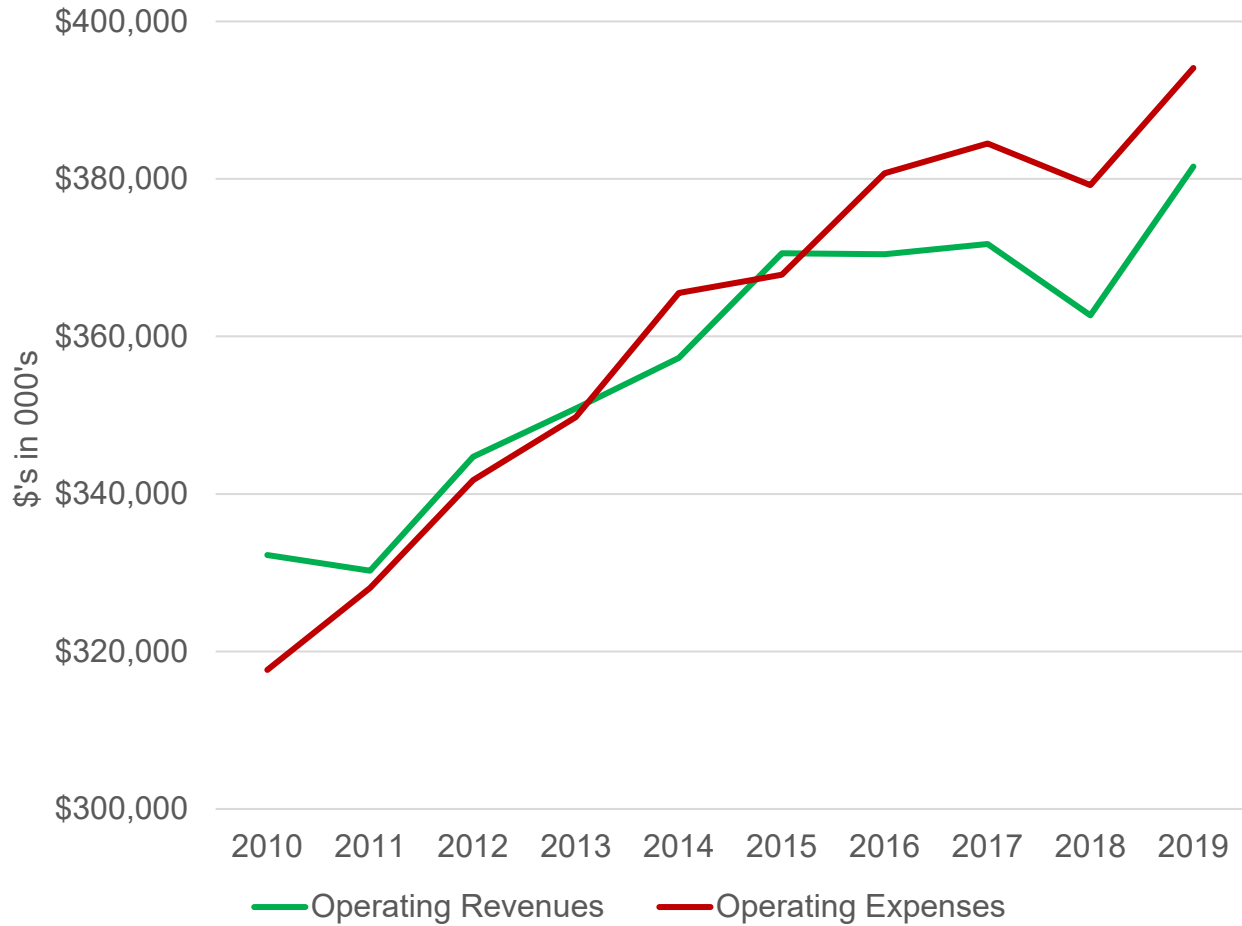
Spendable Cash Metrics



Giving



Operating Expenses Growing while Revenues Flatten





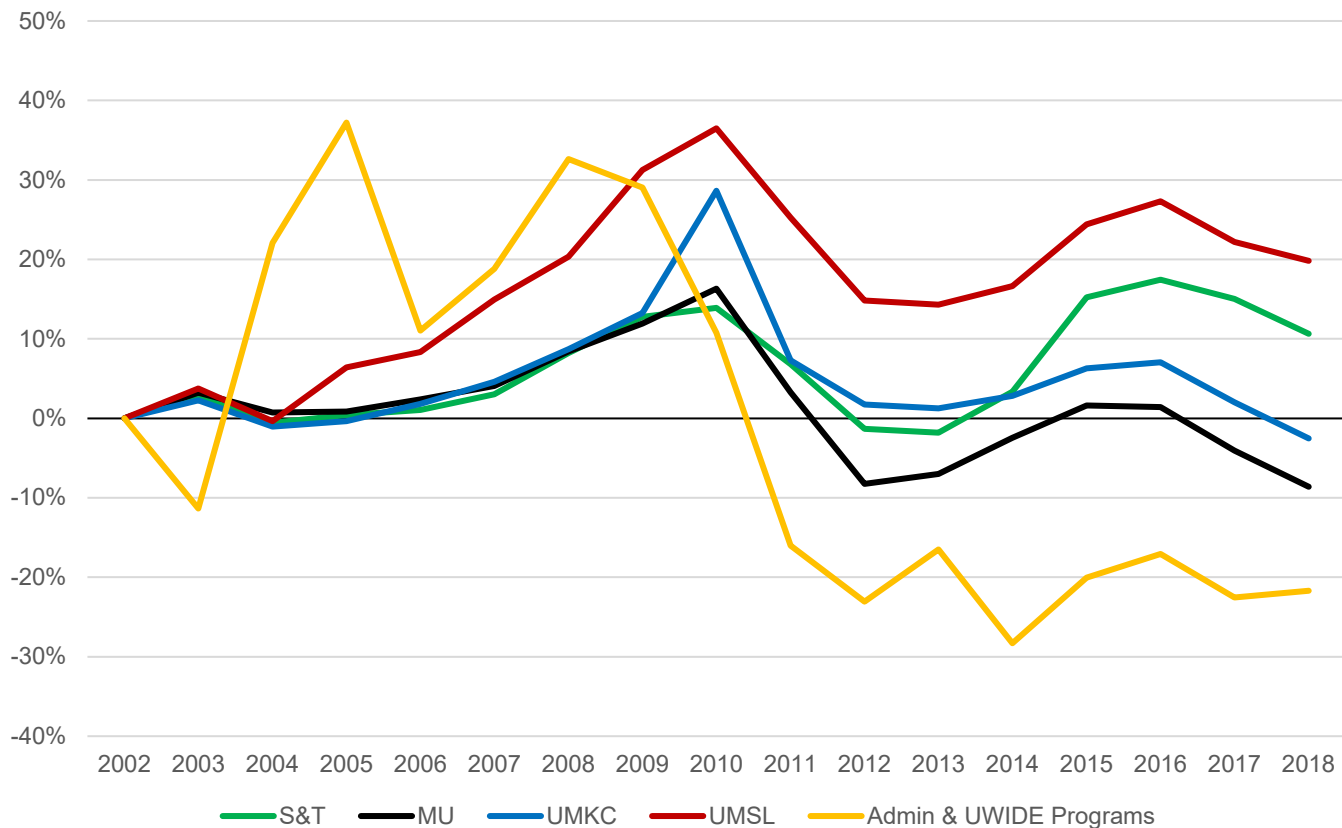
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Change in Appropriations over Base

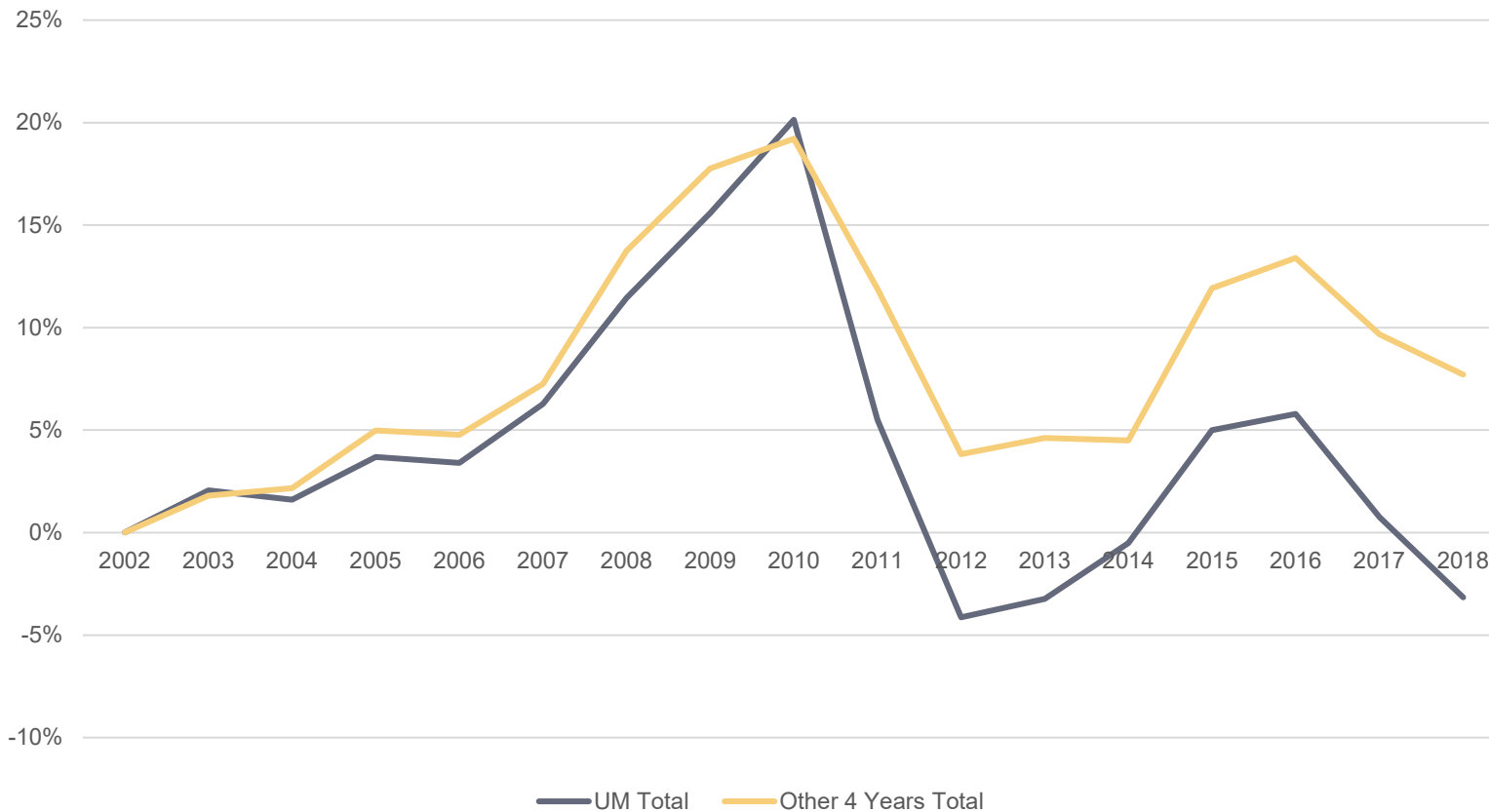


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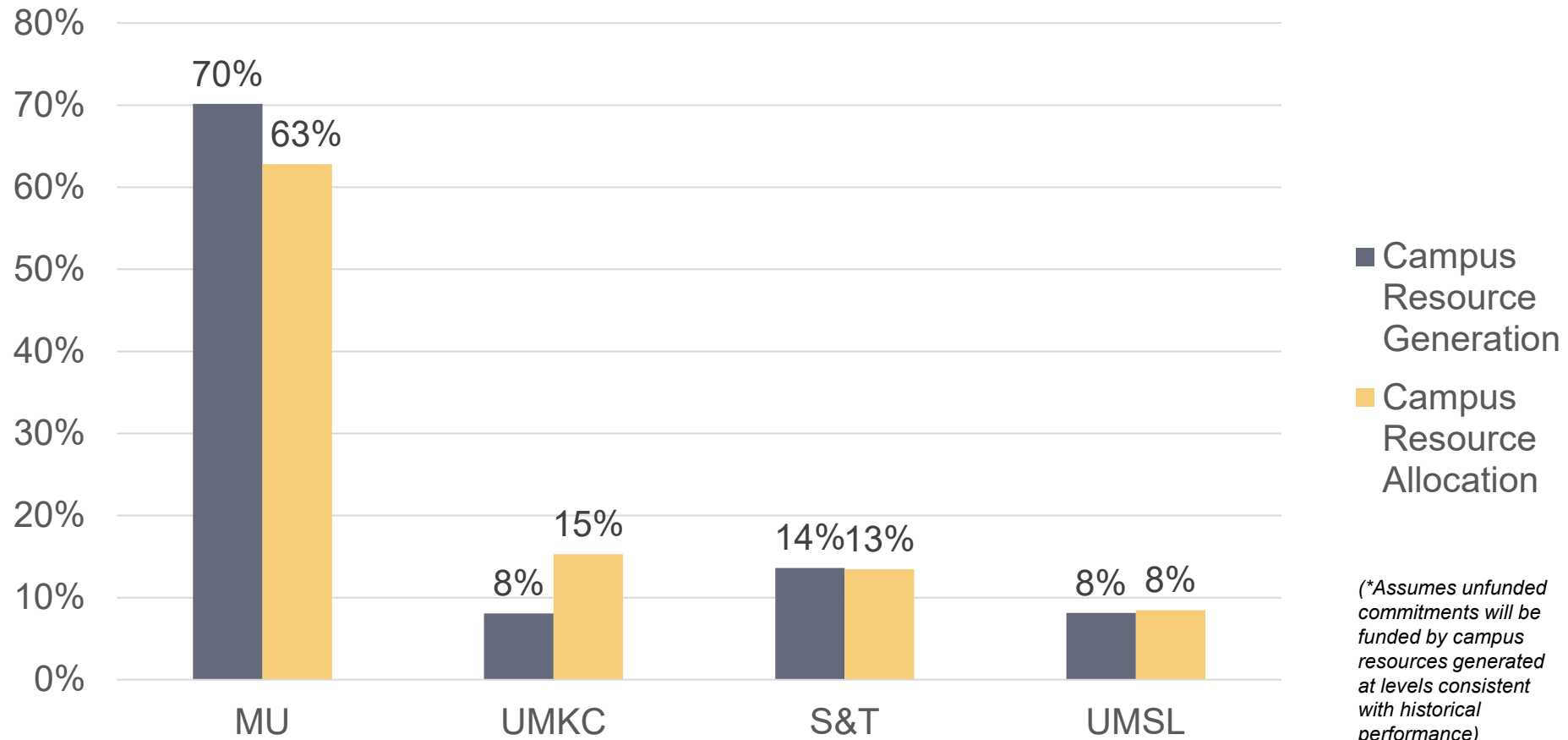
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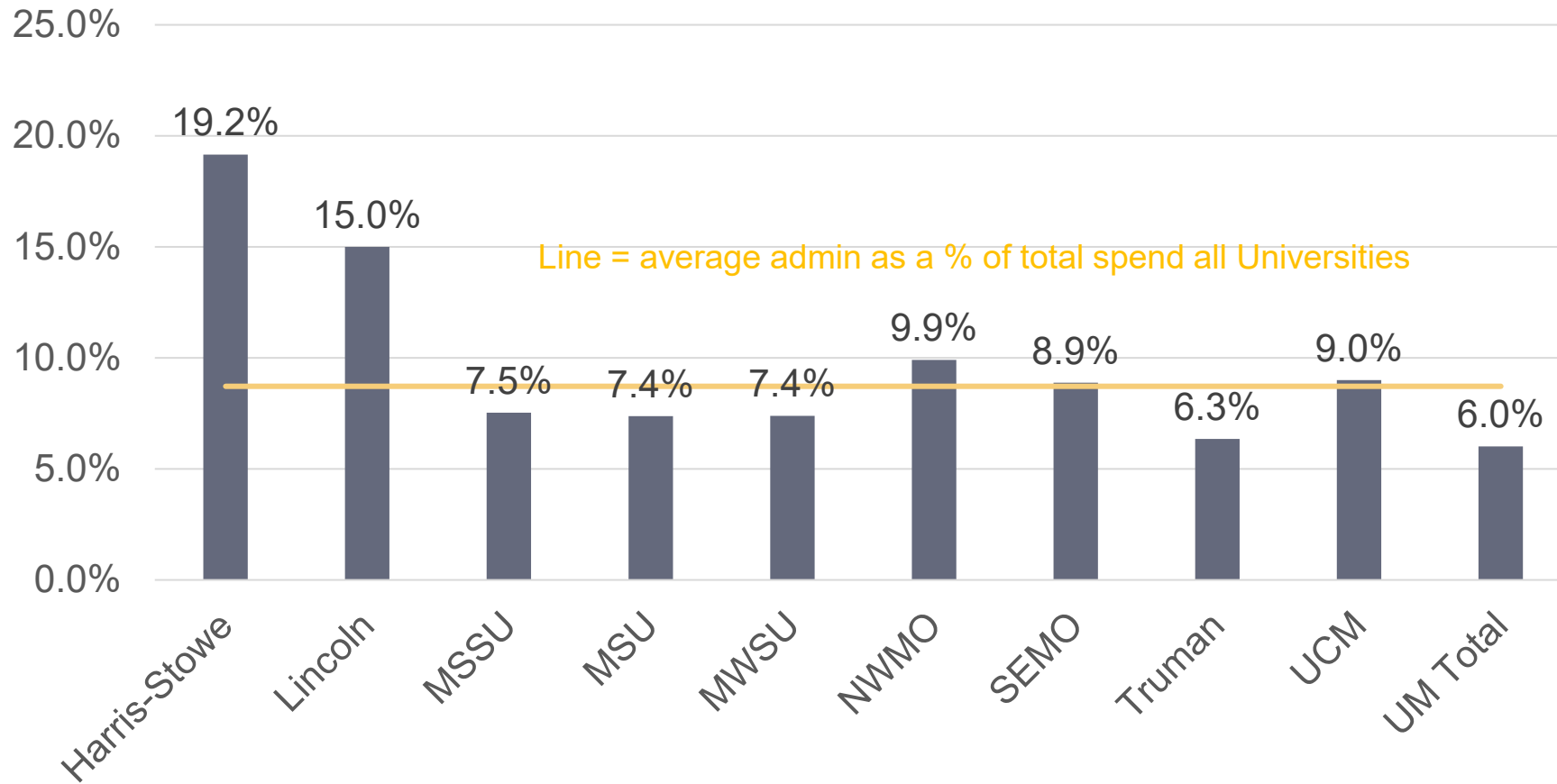


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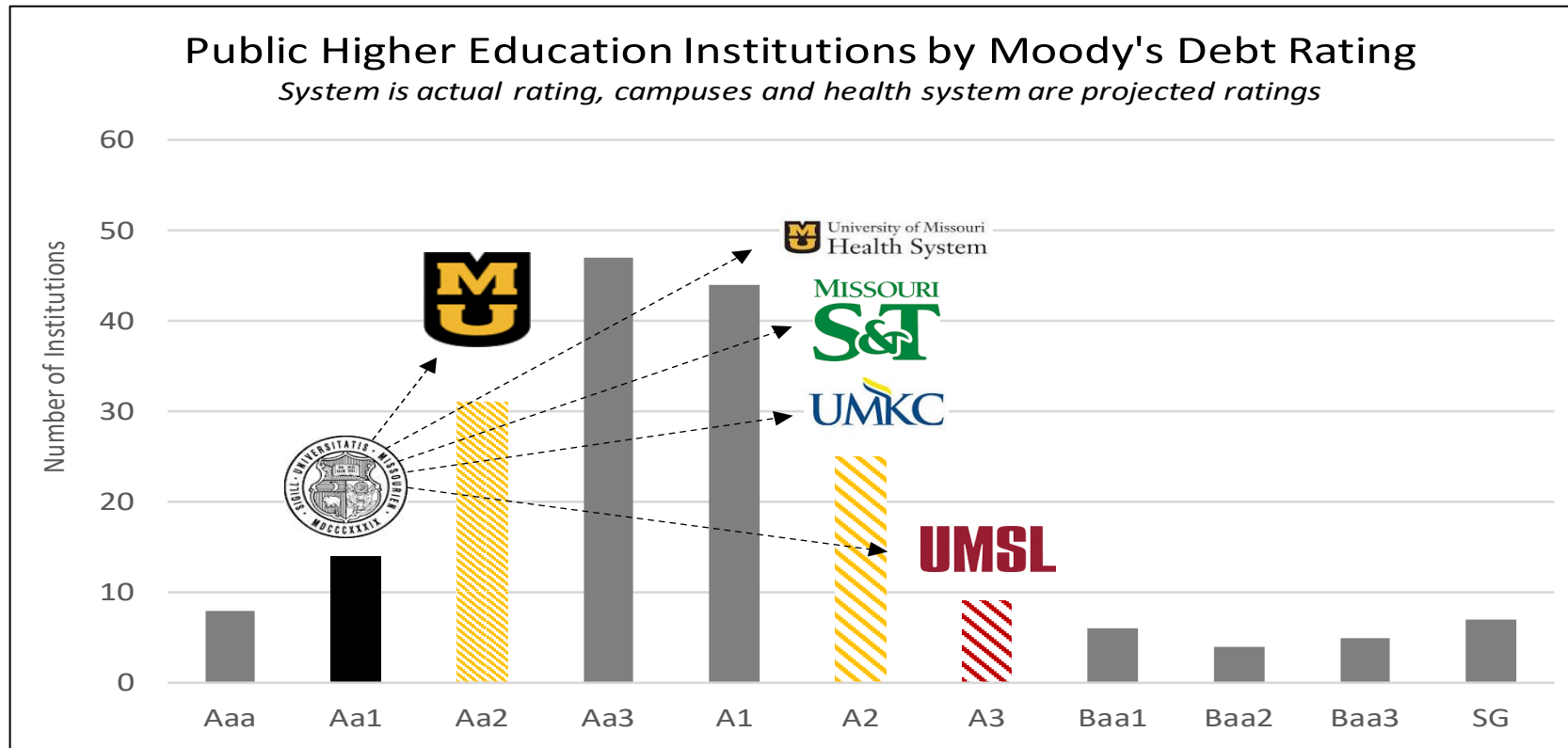
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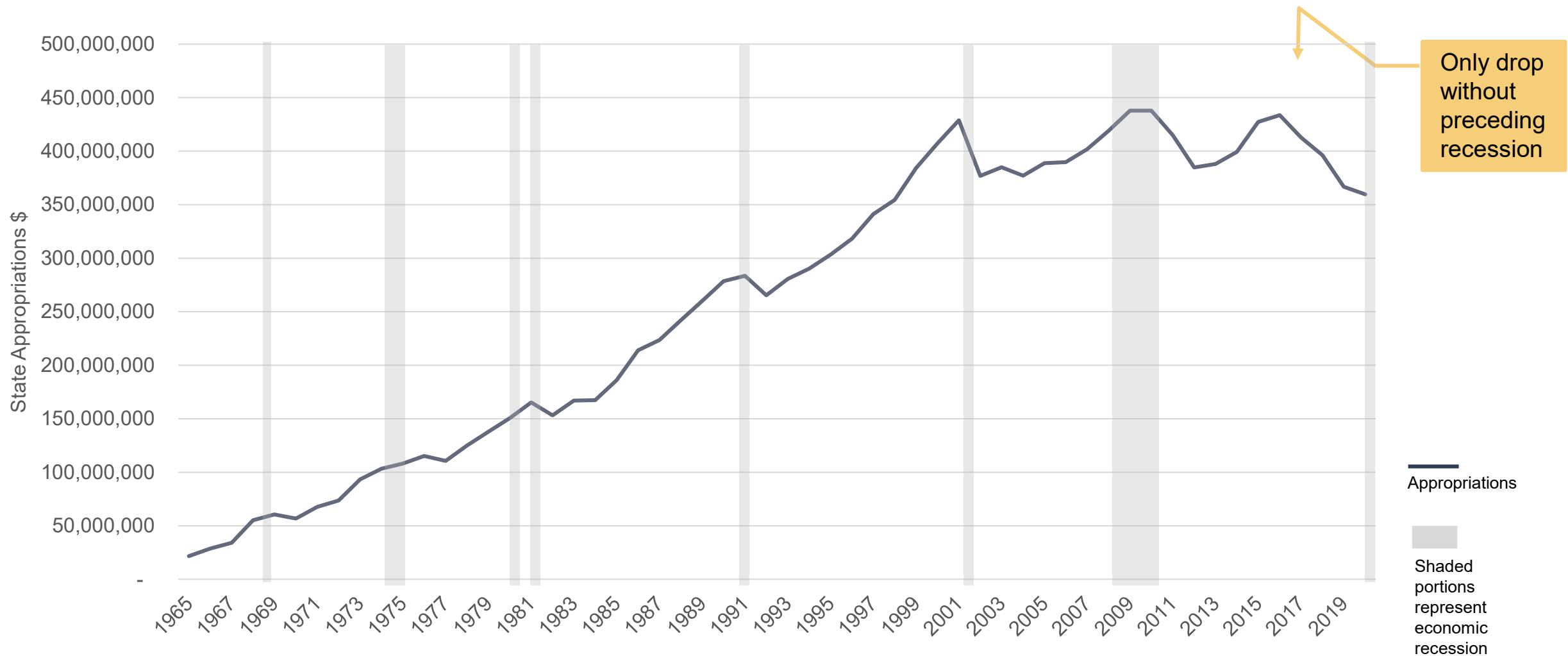
UMSL Financial Status Update



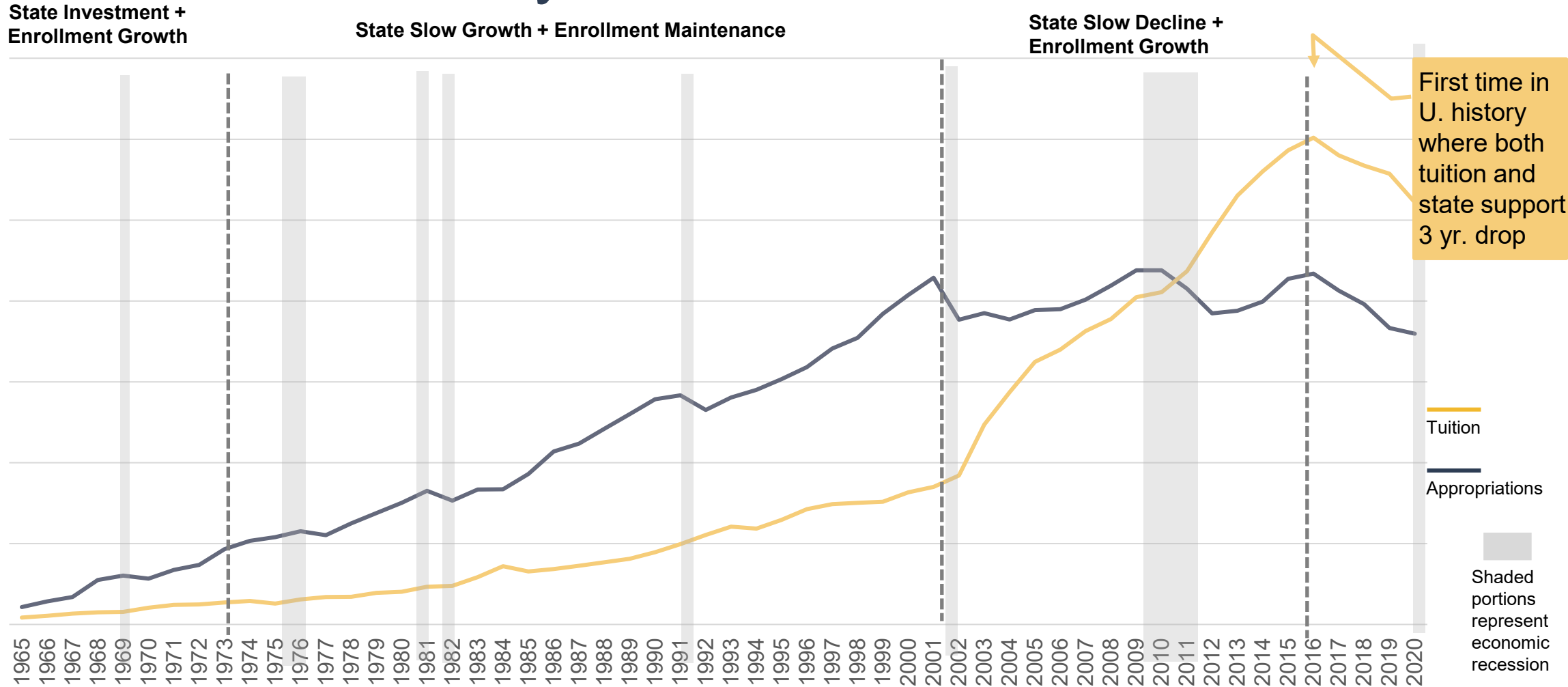


Higher Education Funding Environment

State Support is Changing Significantly

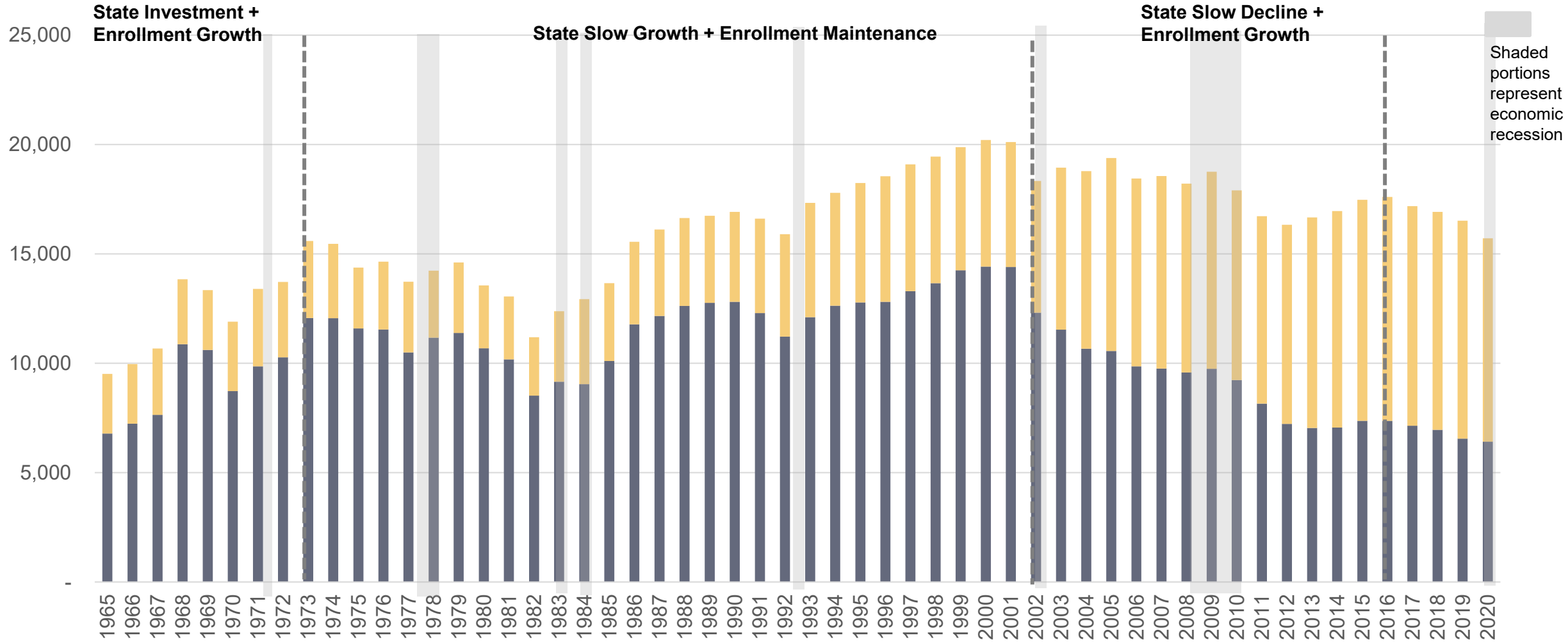


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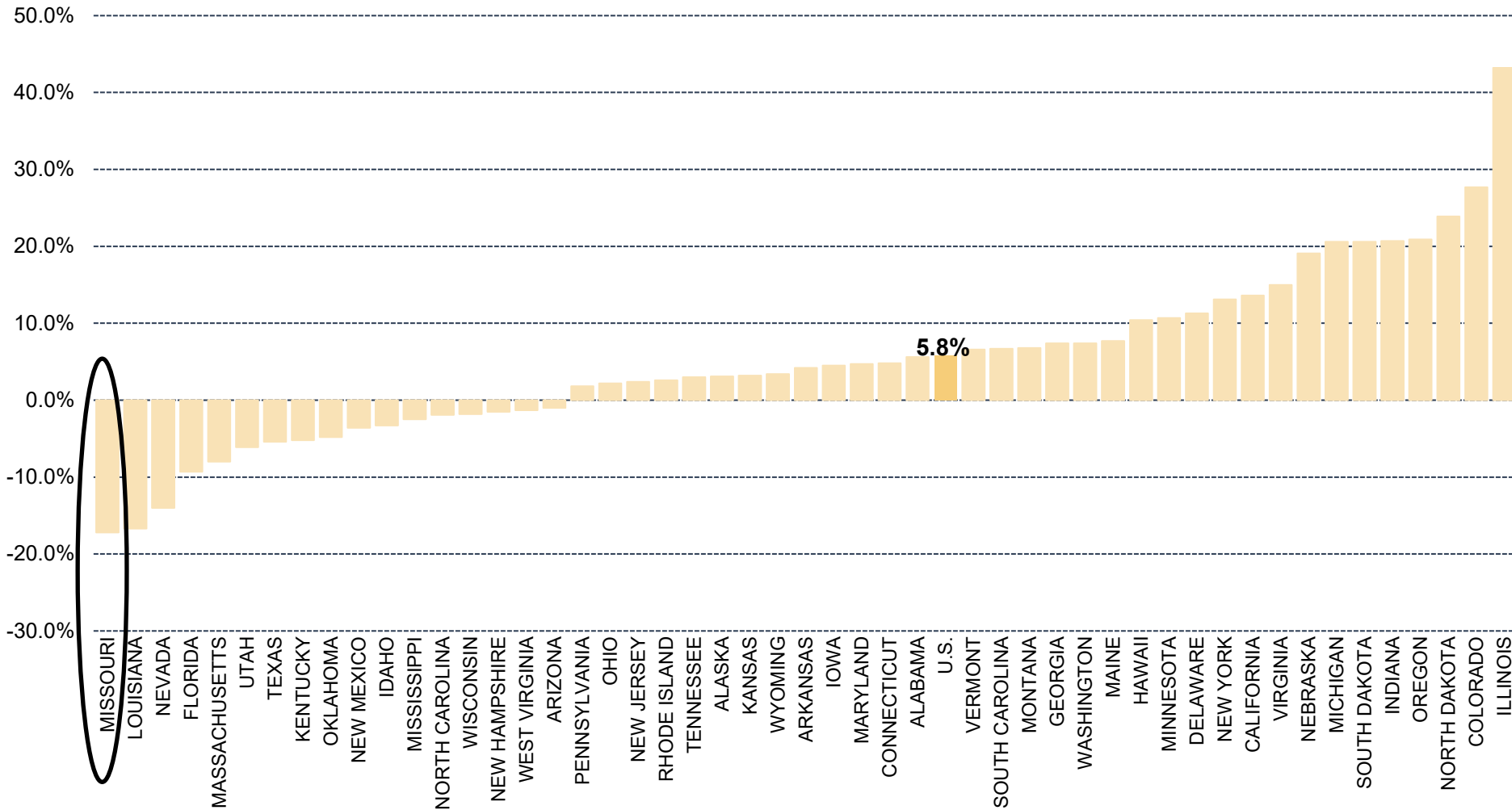


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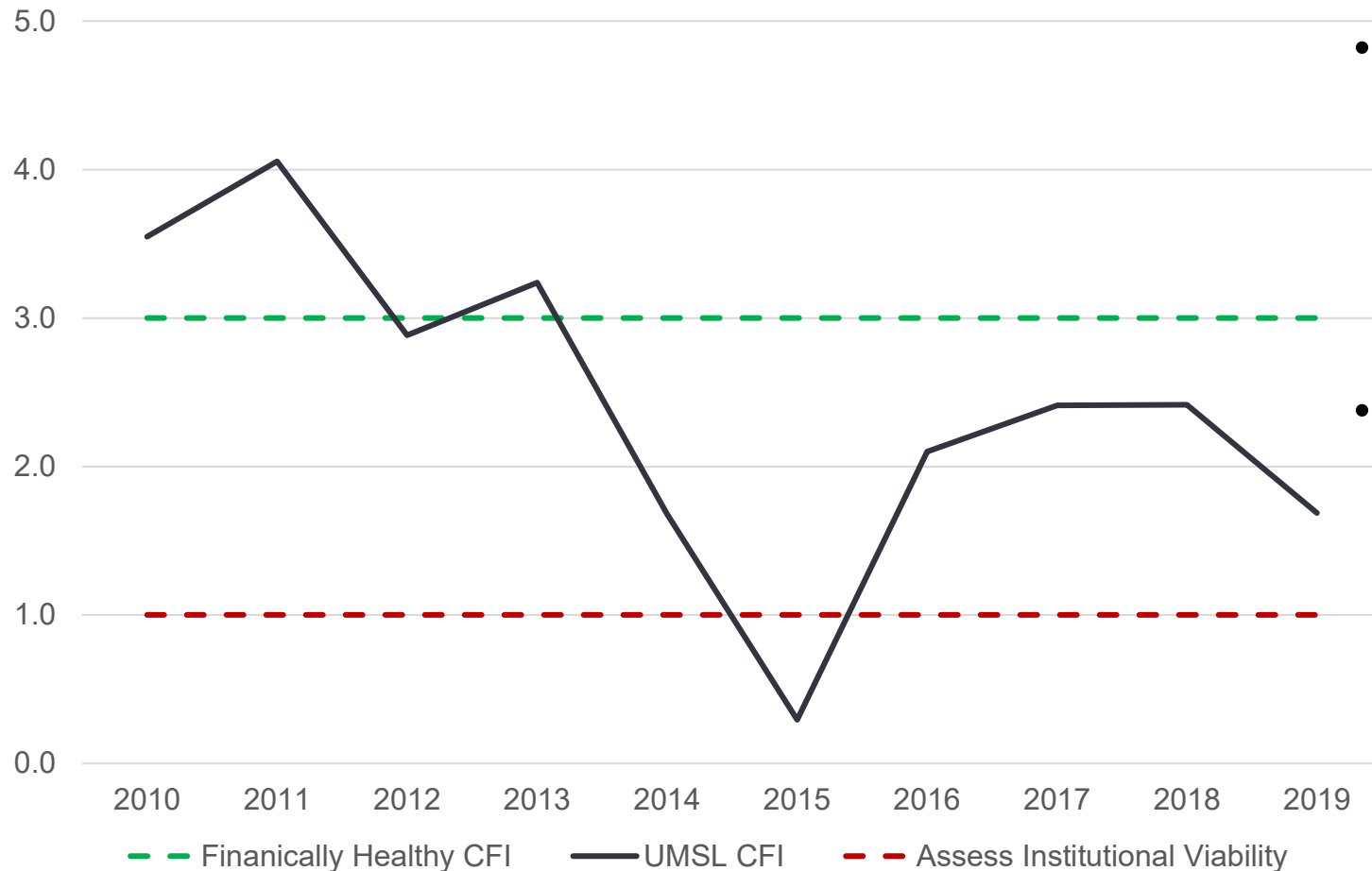
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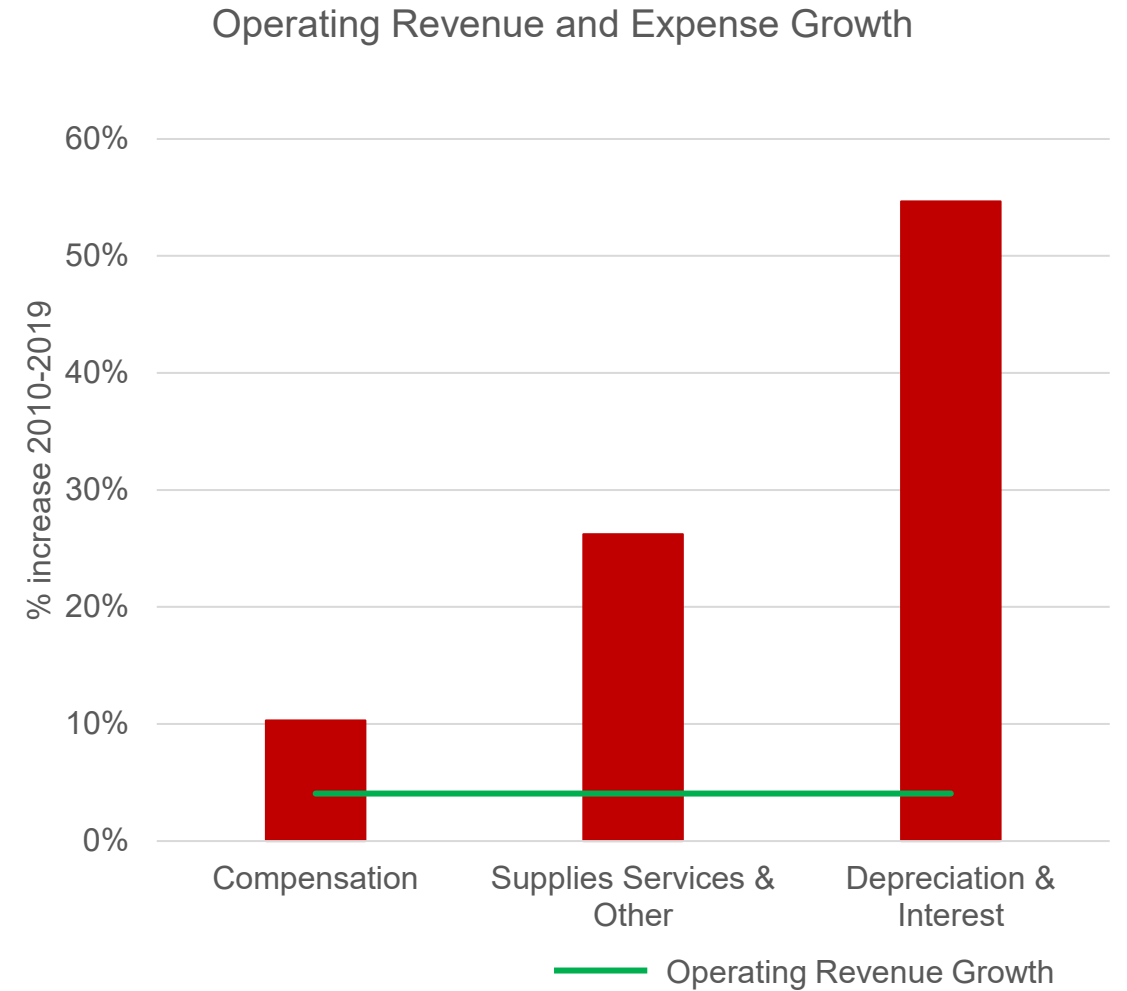
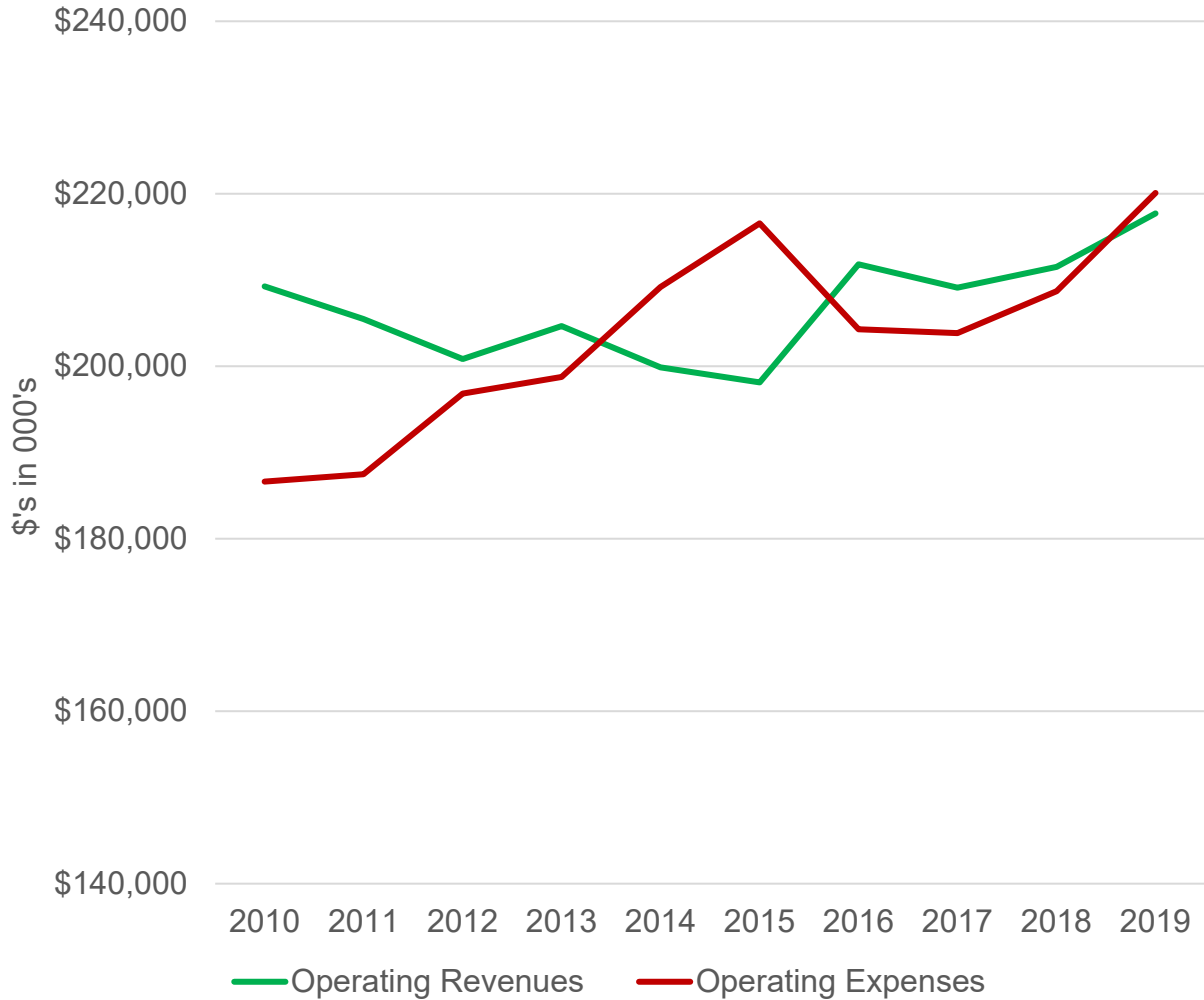
UMSL Financial Status Update

UMSL's Composite Financial Index trended below the "healthy" level over the past 5 years



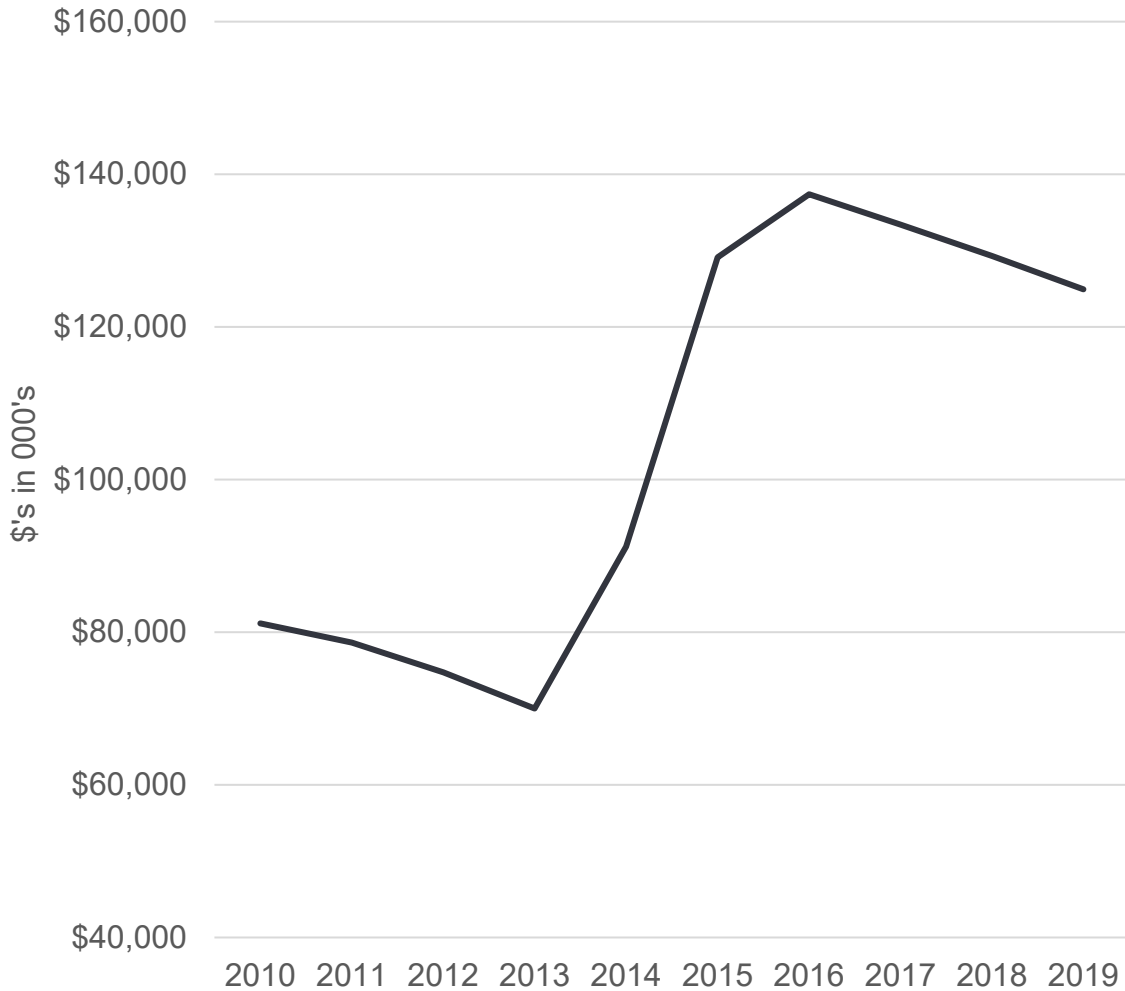
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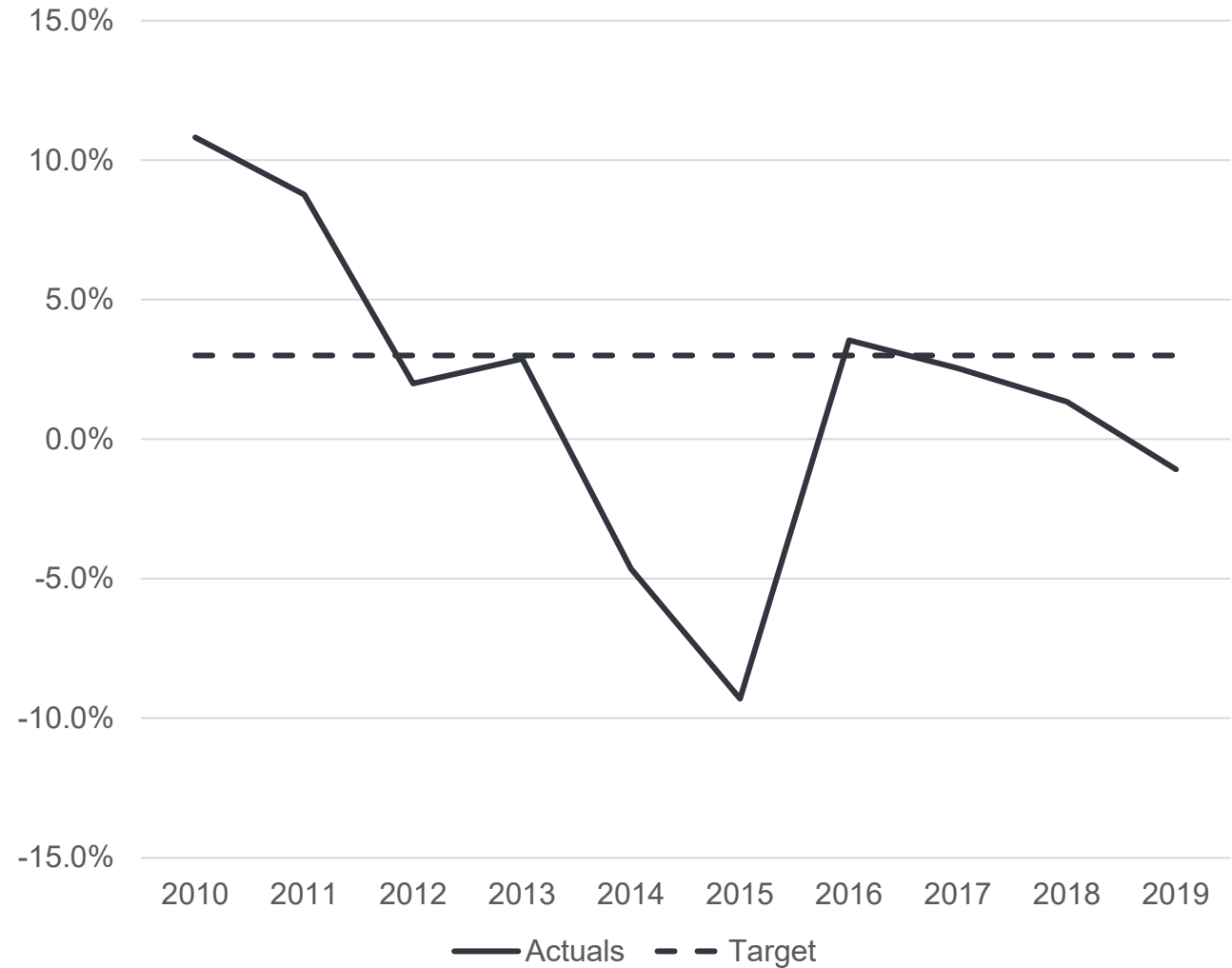


Increasing Debt, margin trends below breakeven

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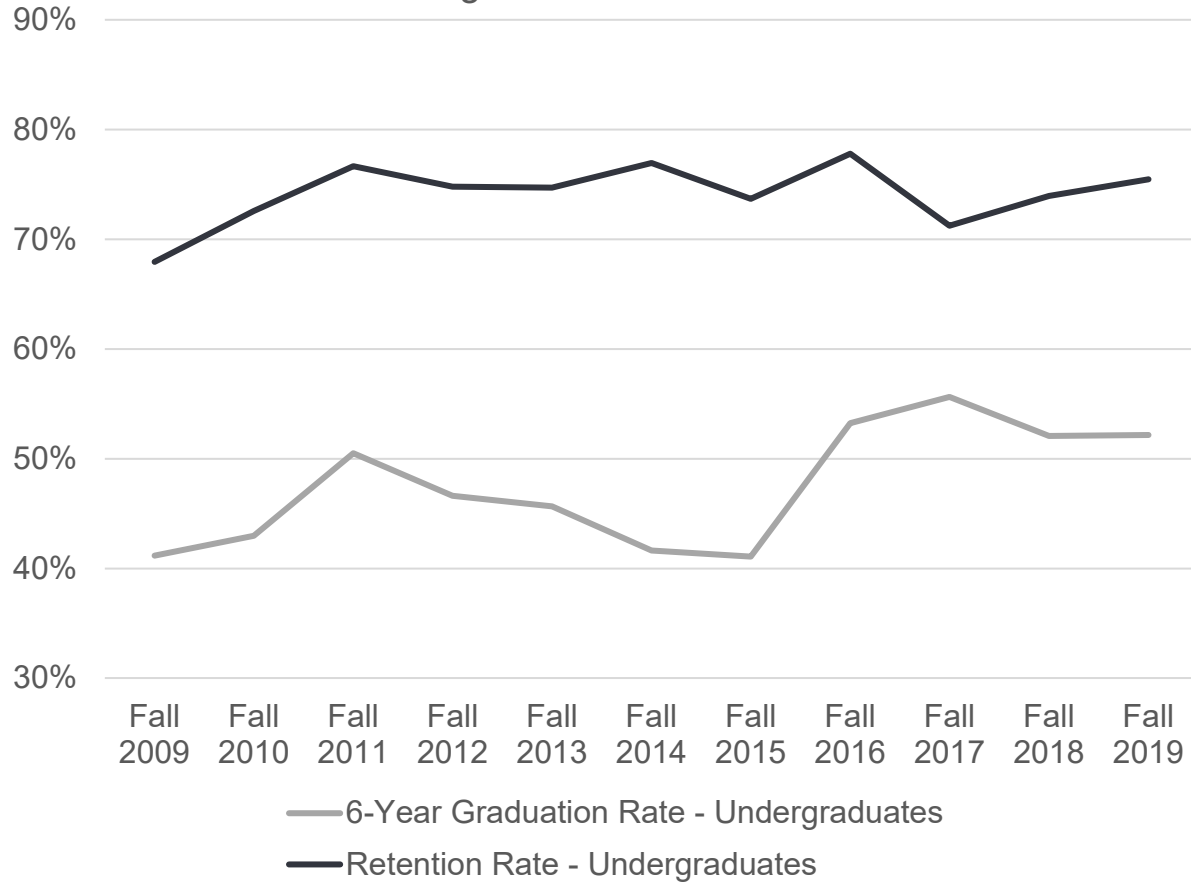


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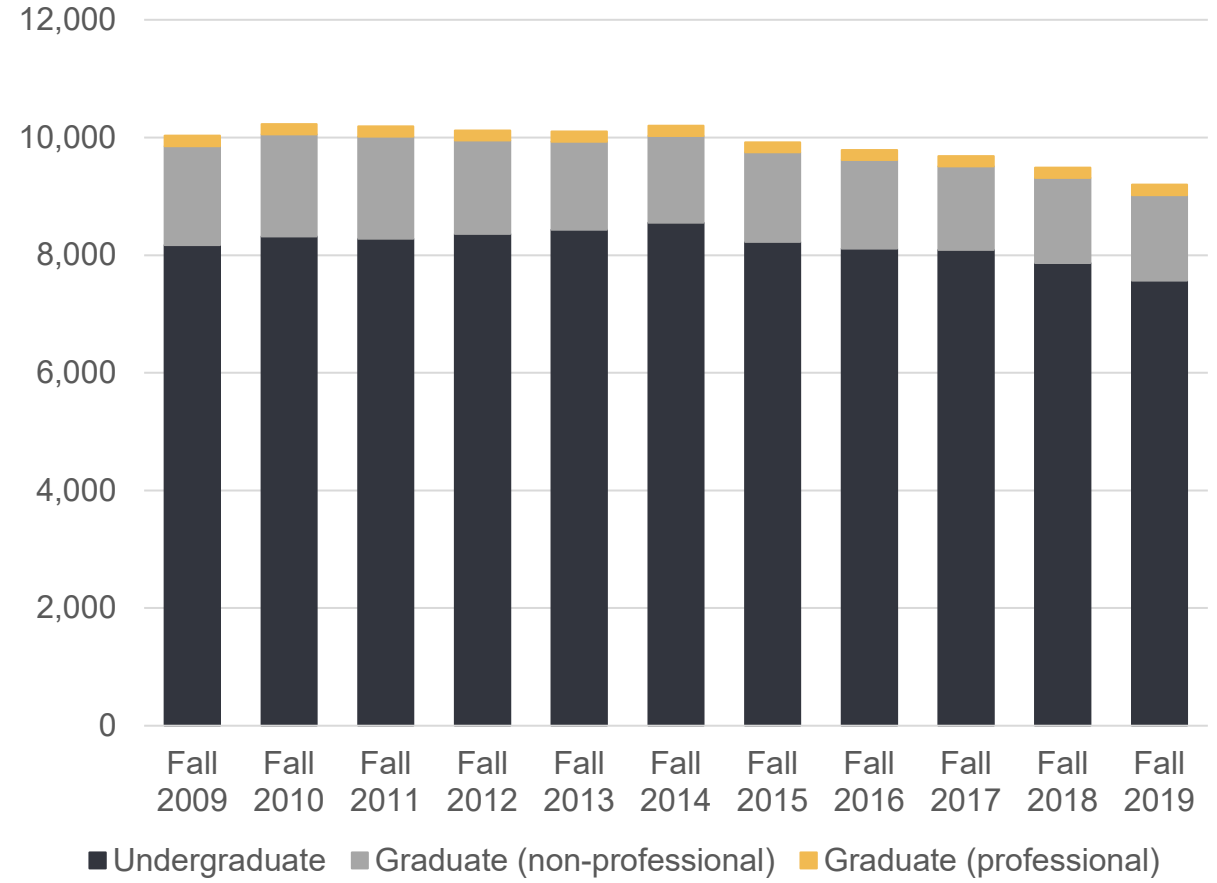


Graduation Improves while Enrollment Declines

Undergraduate Metrics

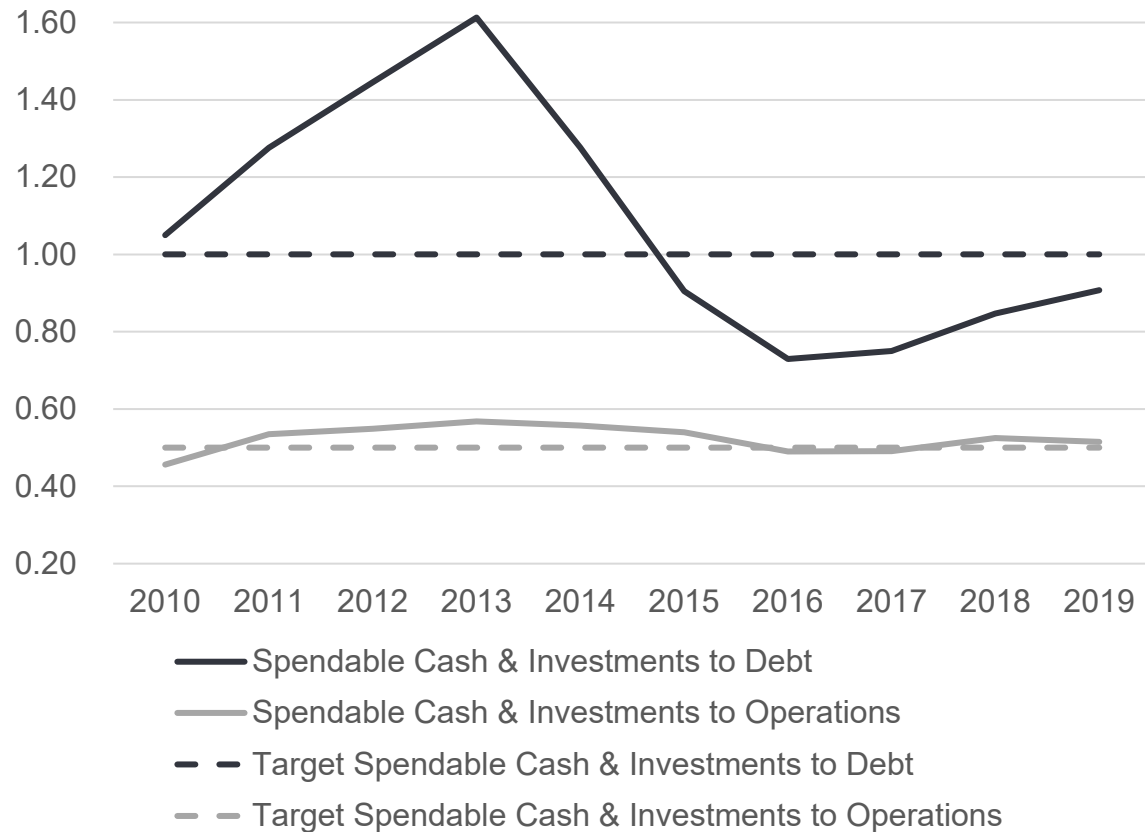


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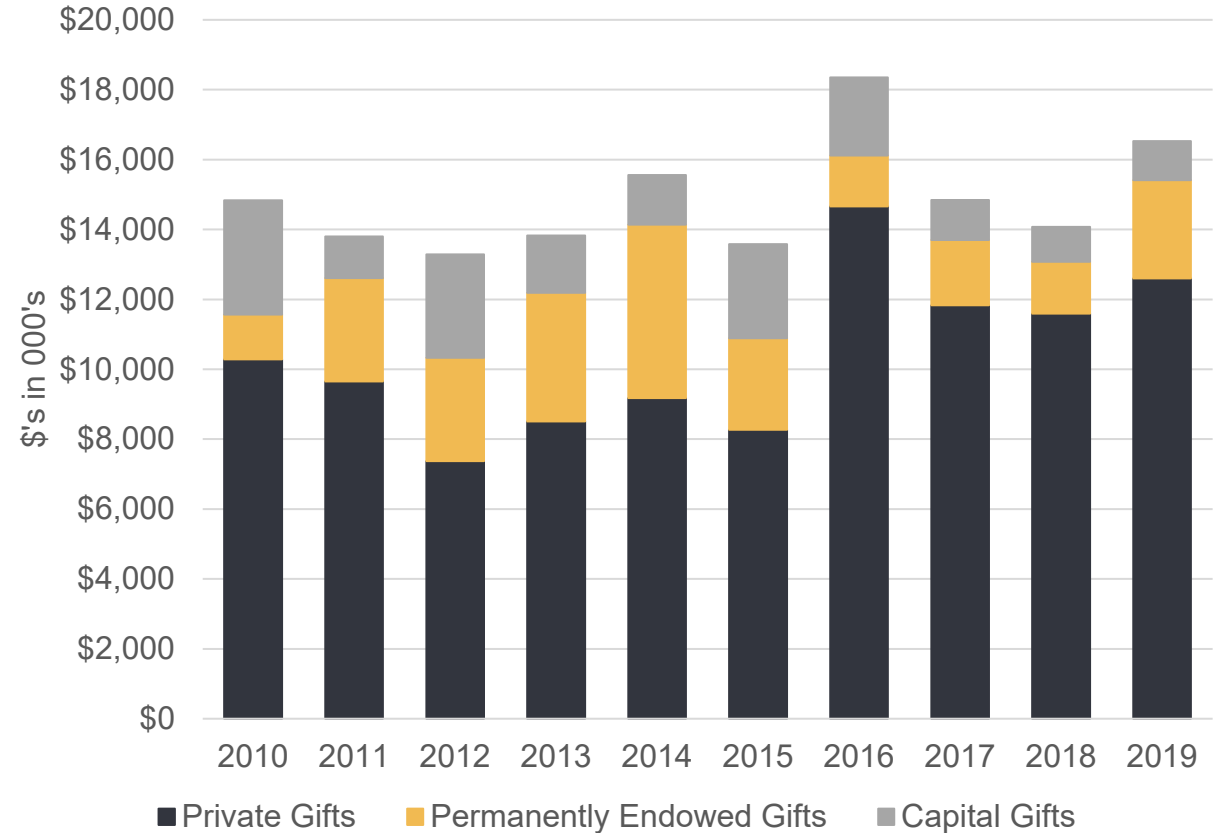


Balance sheet leverage increases on increasing debt, giving grows moderately

Spendable Cash Metrics



Giving





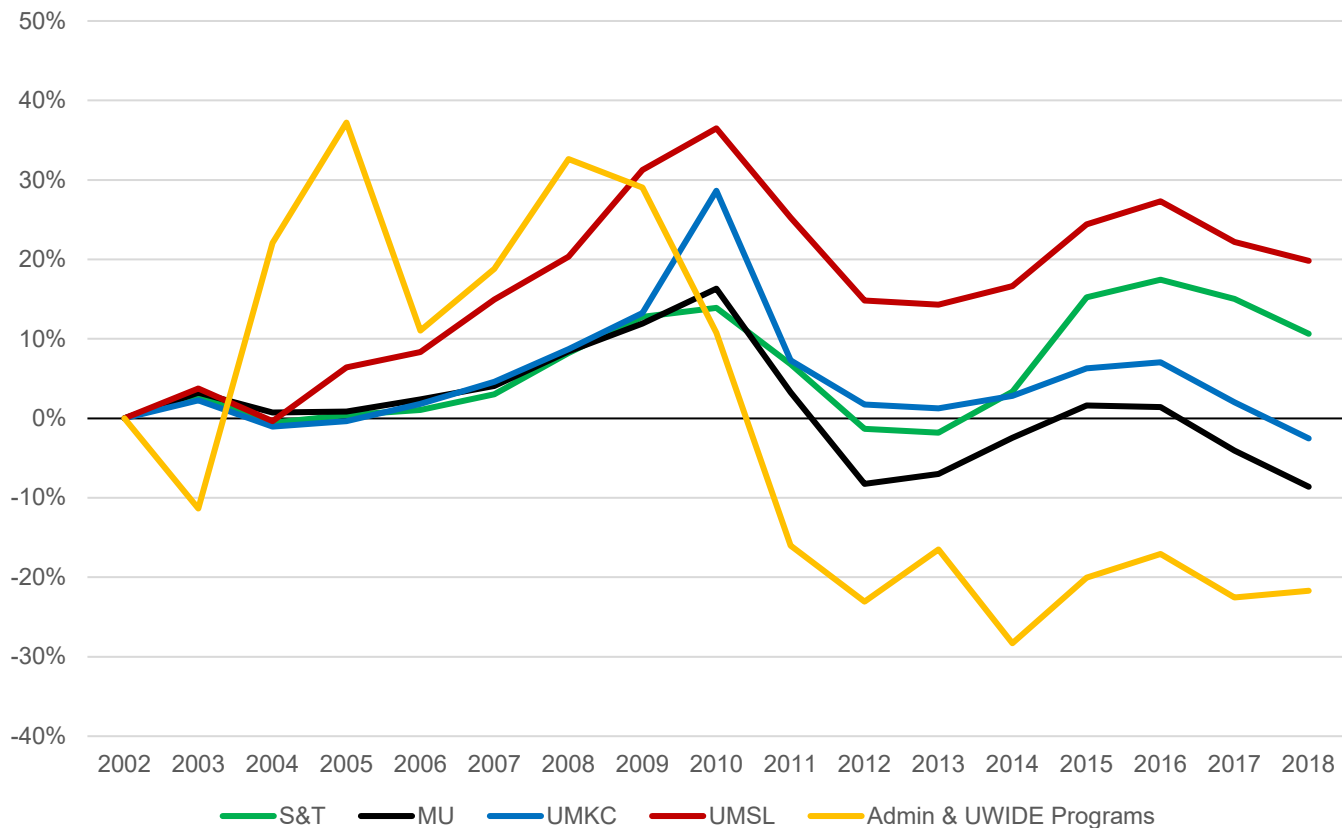
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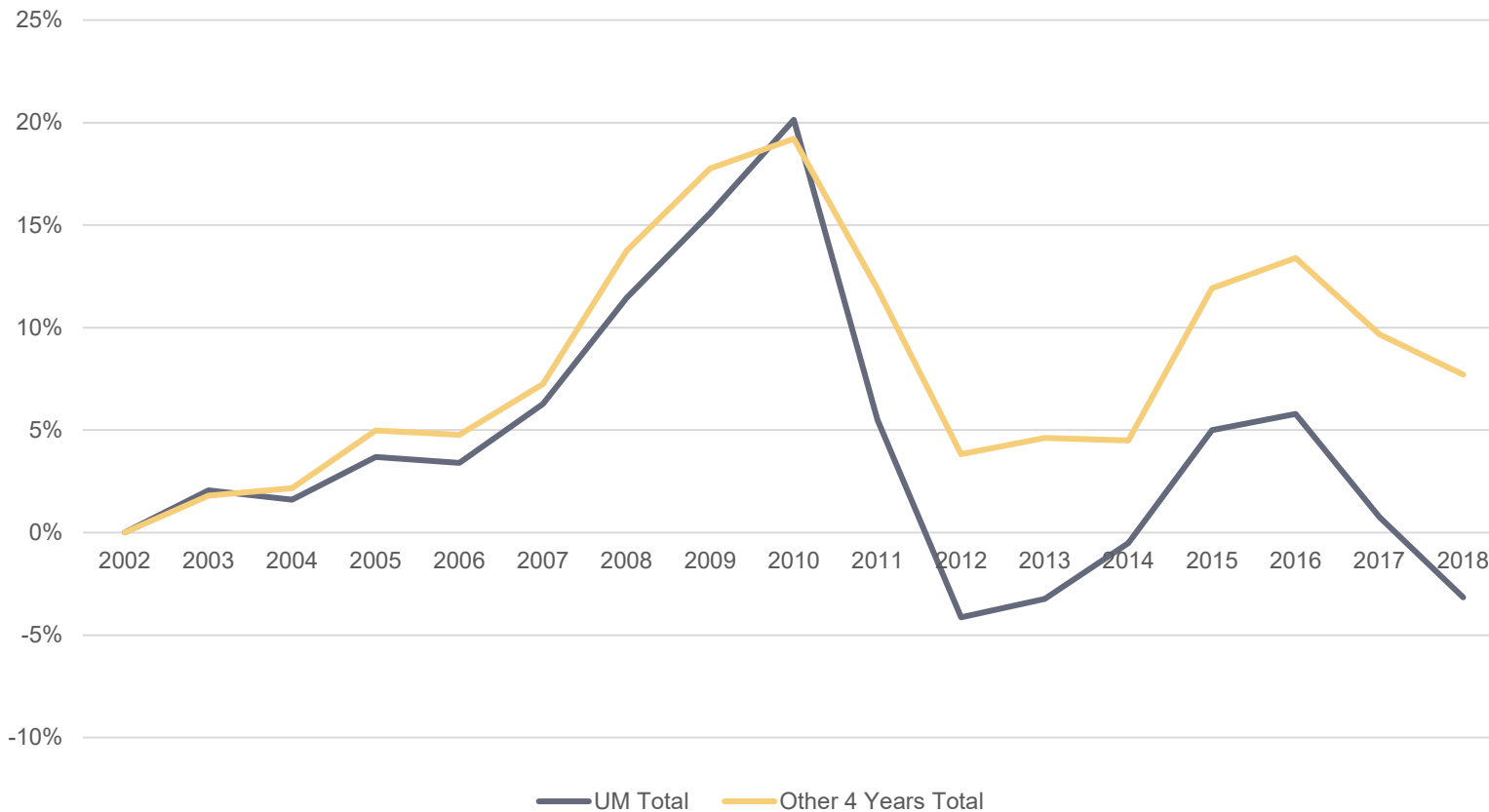


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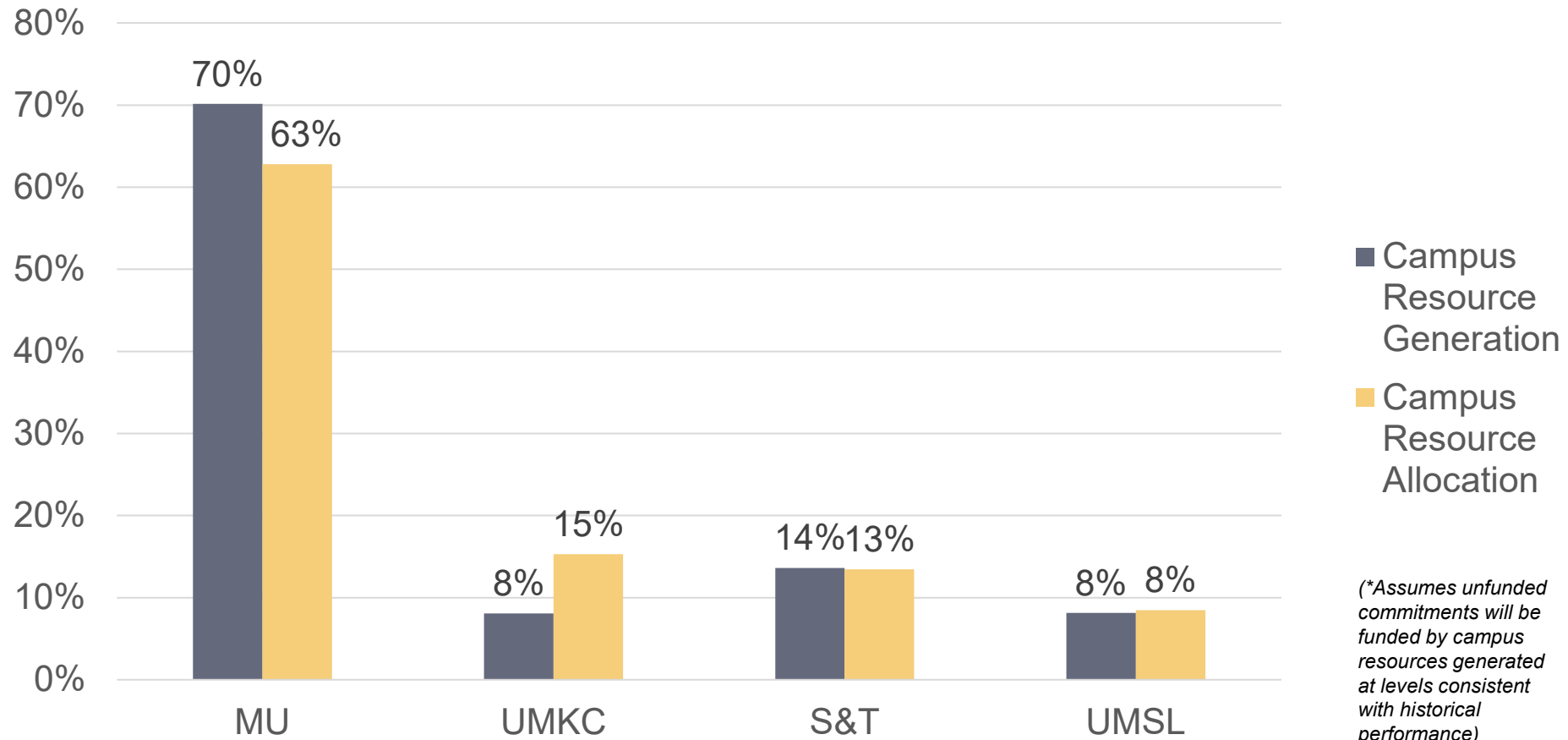
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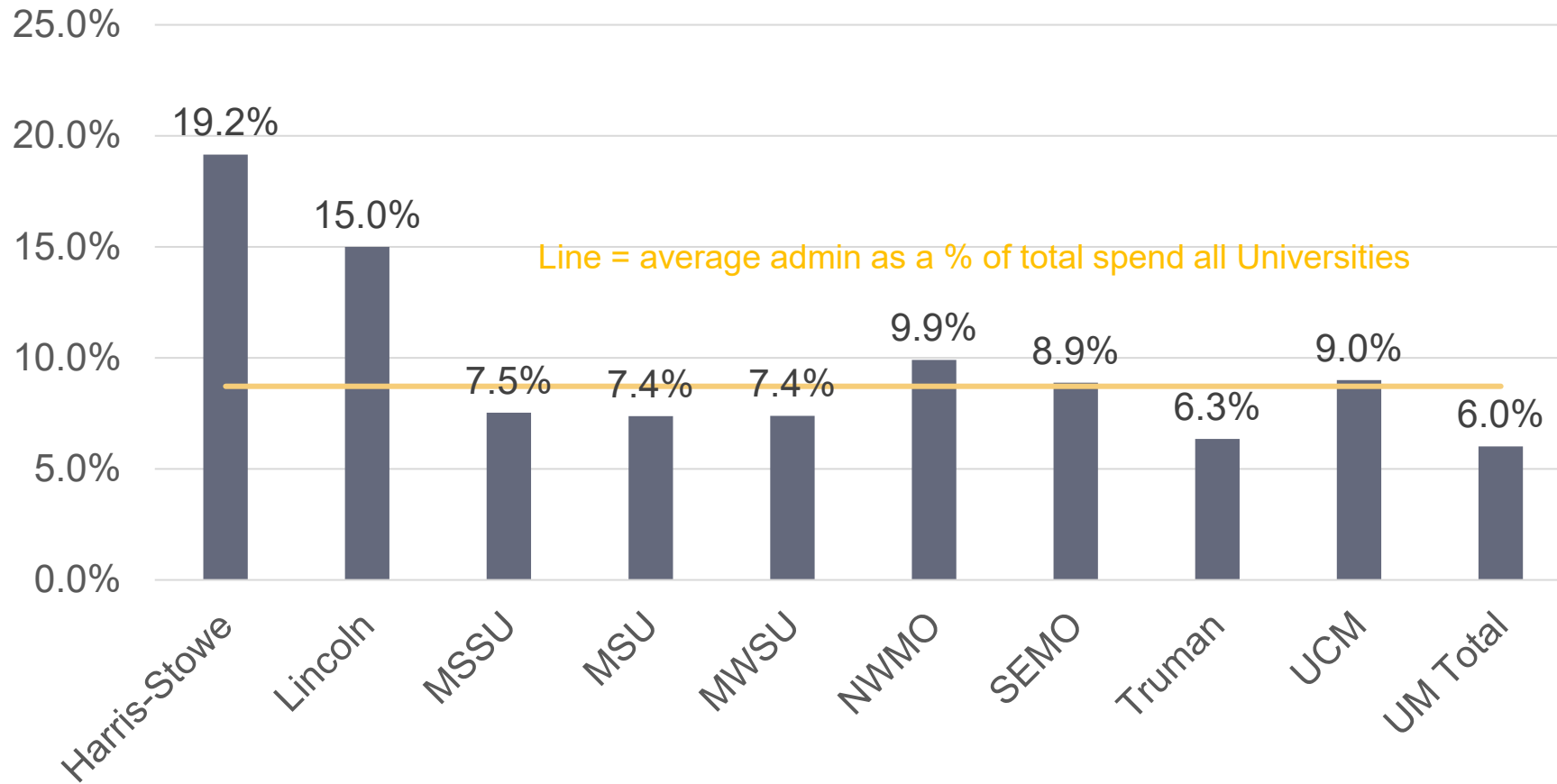


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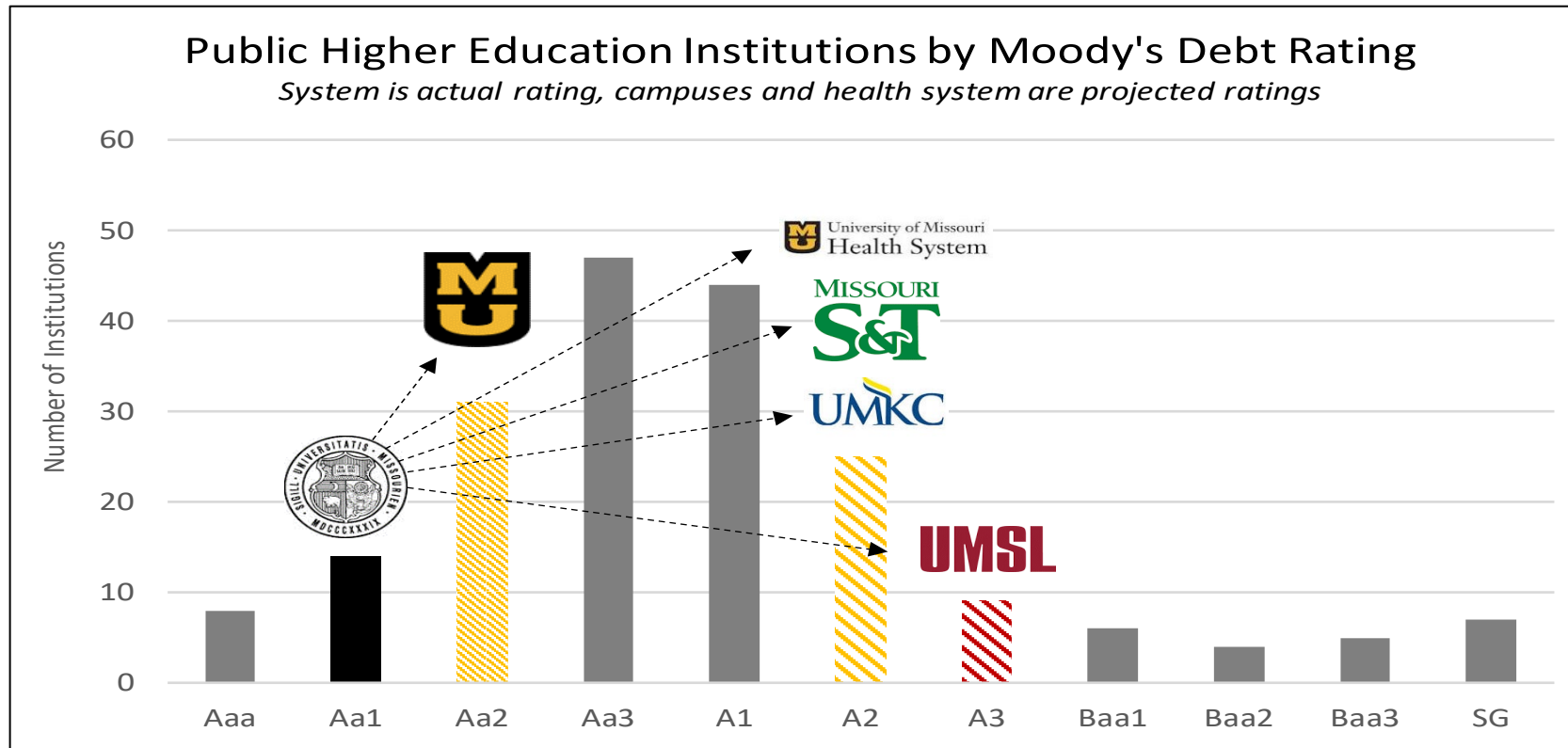
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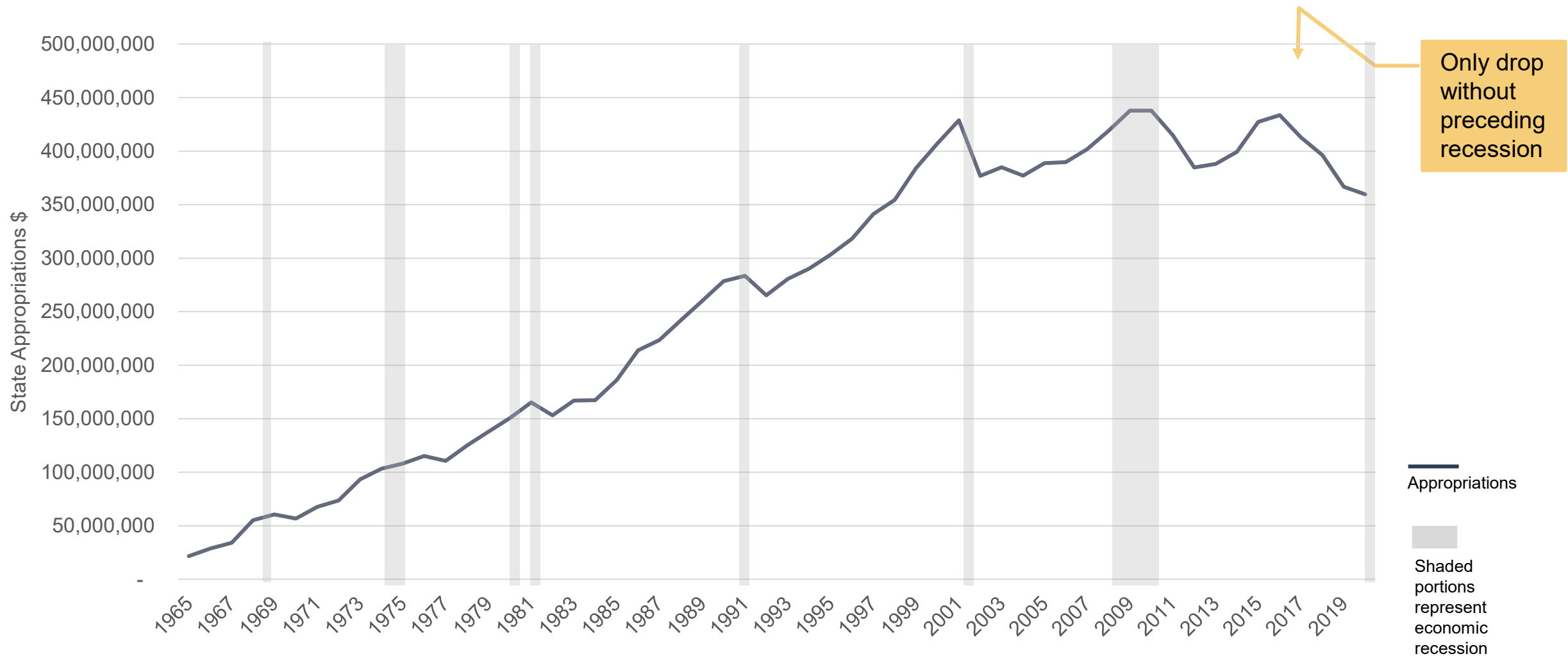
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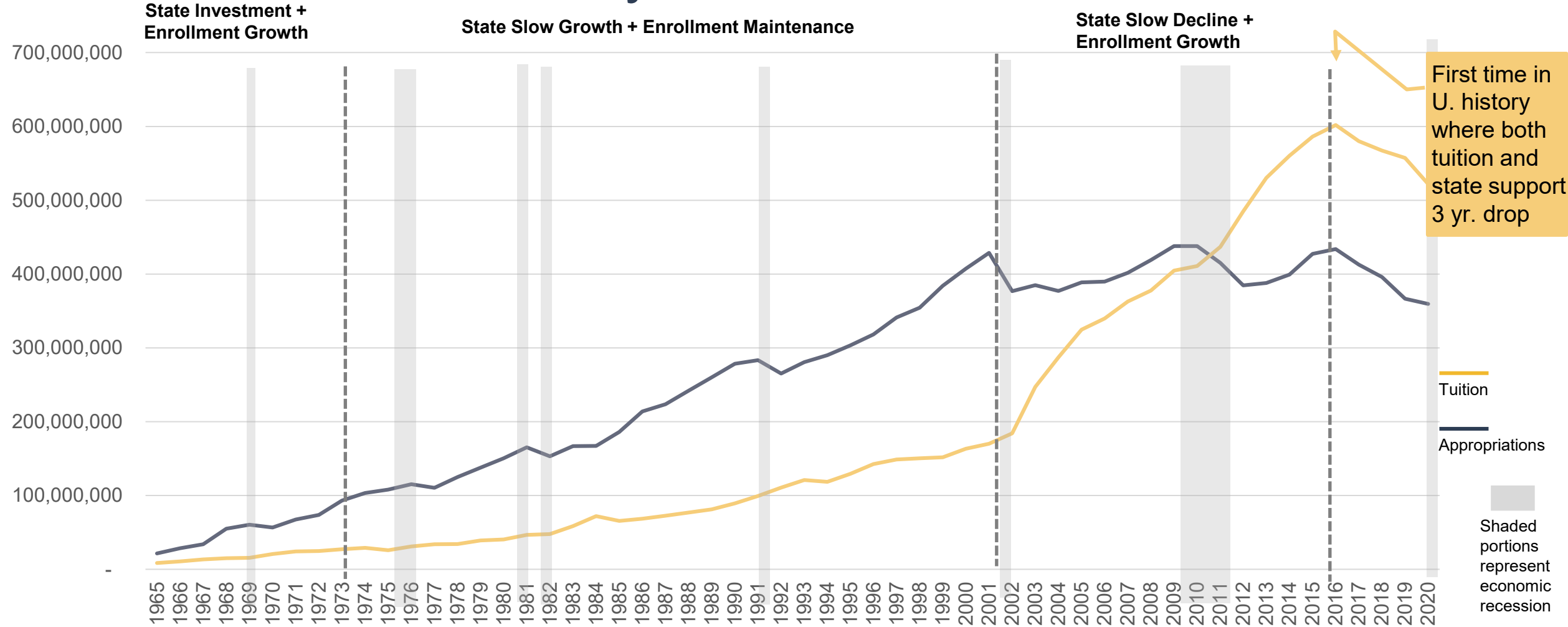


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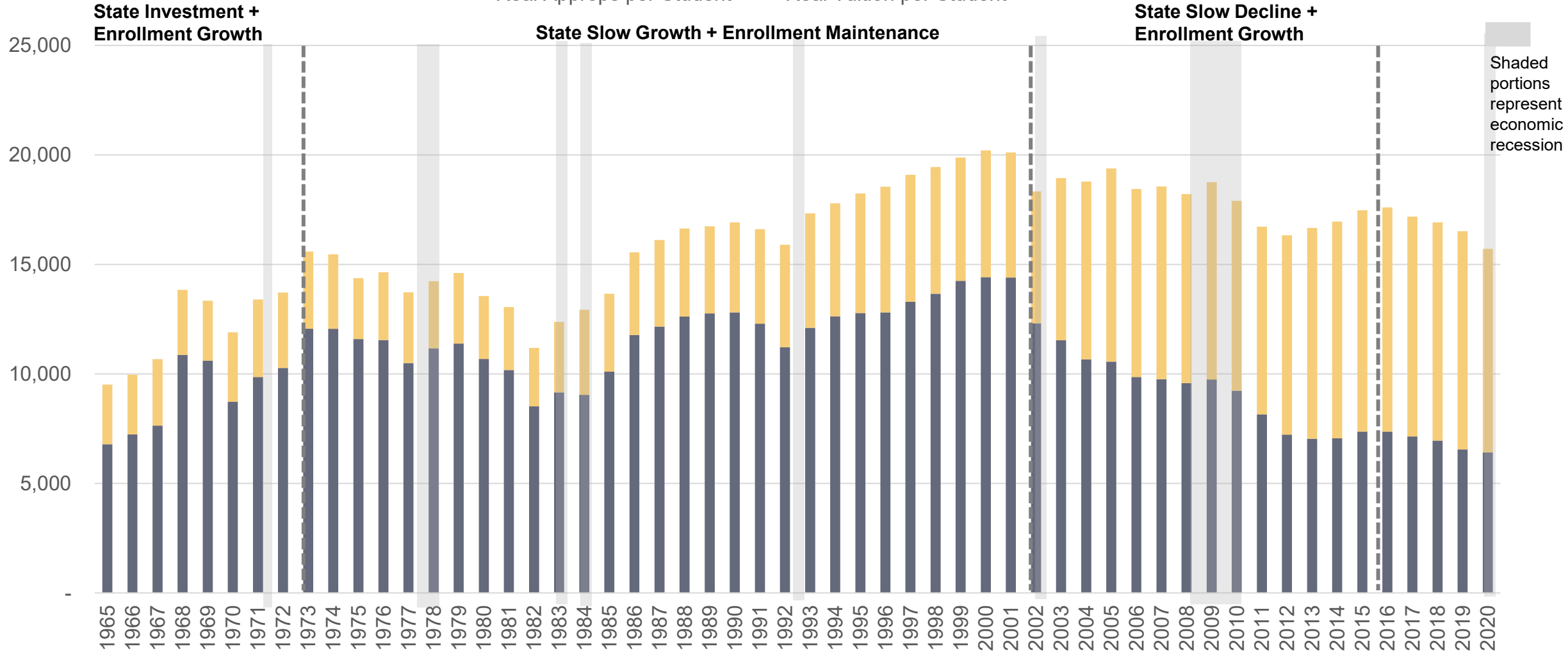


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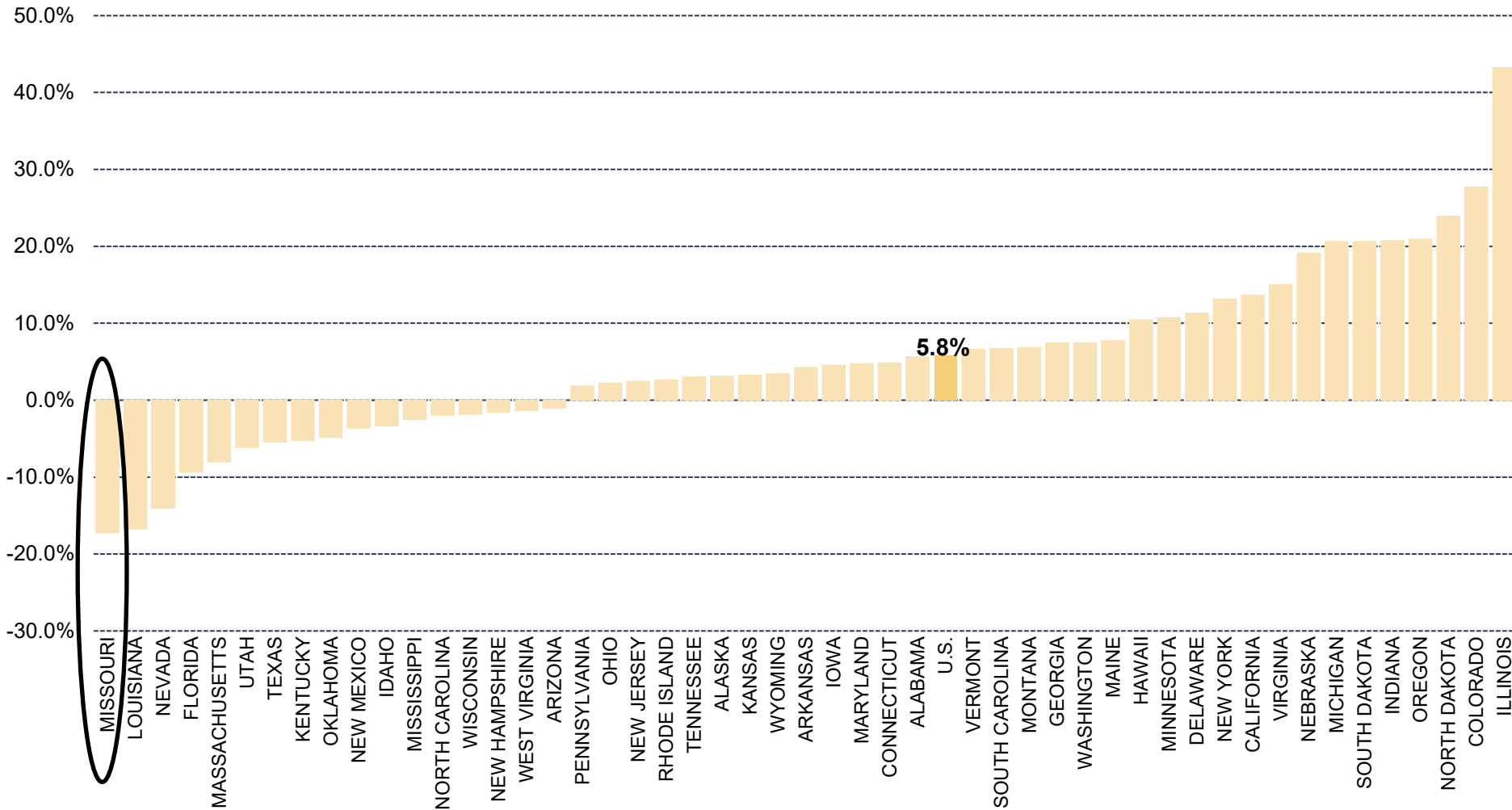


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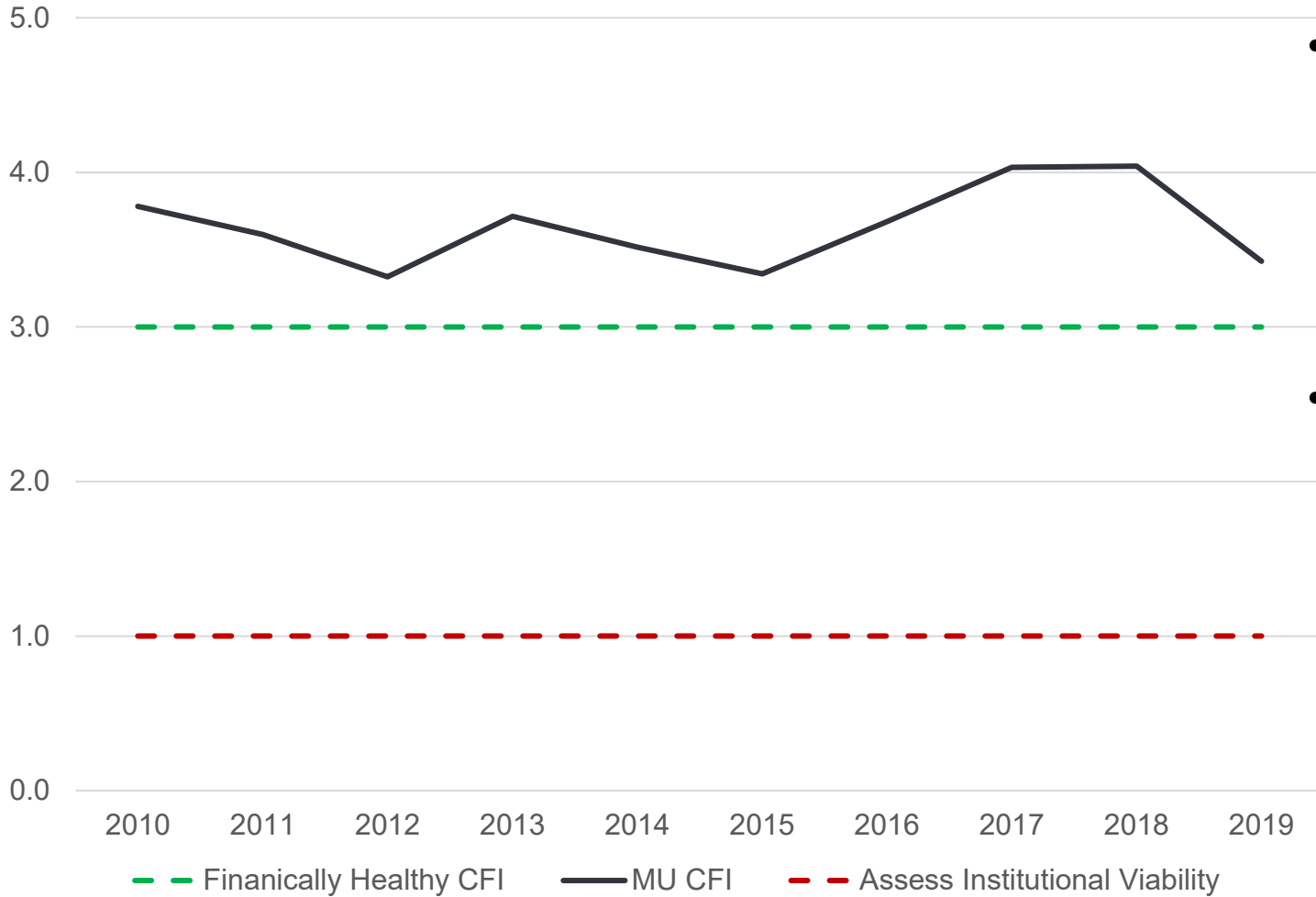
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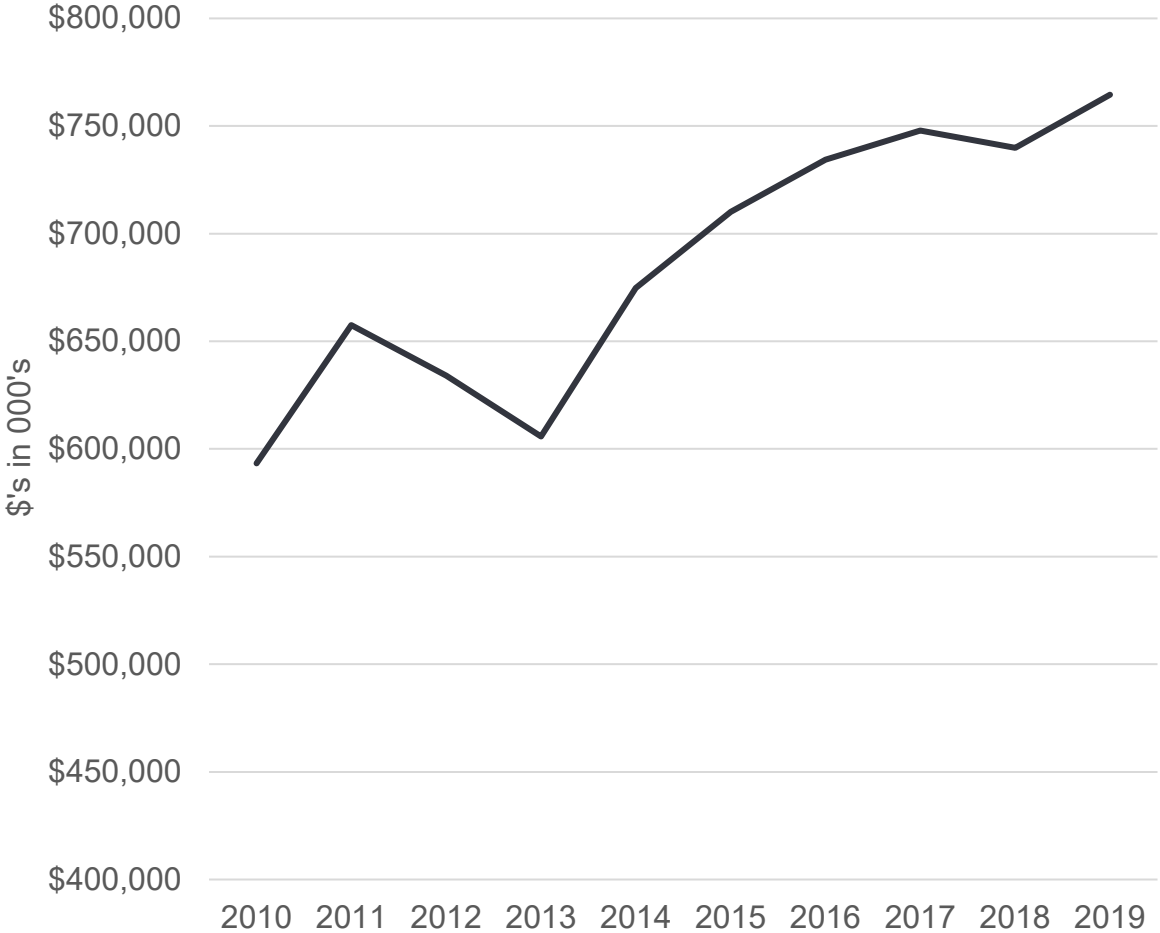
MU's Composite Financial Index Healthy Over Past Decade in the face of significant challenges



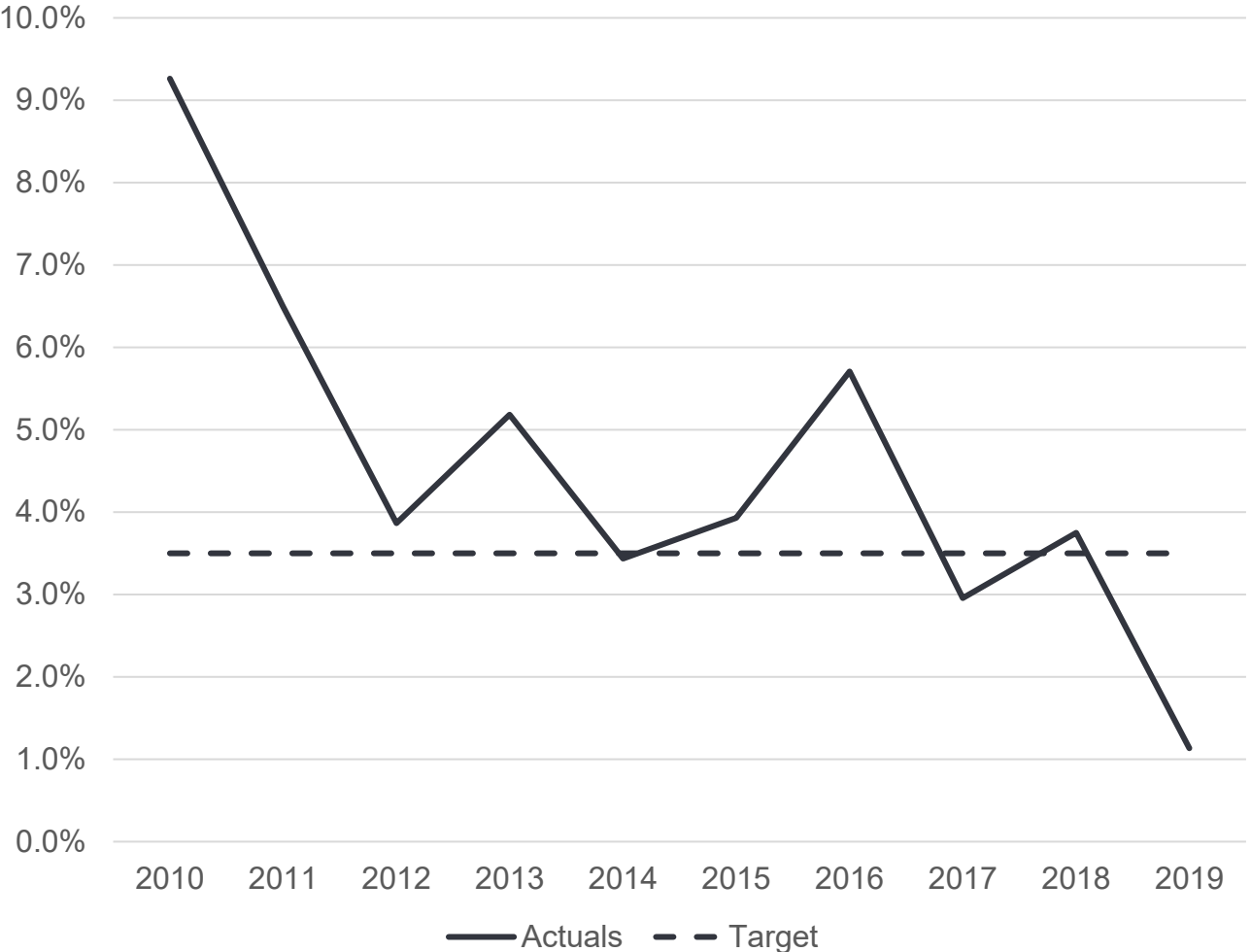
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Debt grew, margins fell but hovered around 3%

MU Outstanding Debt

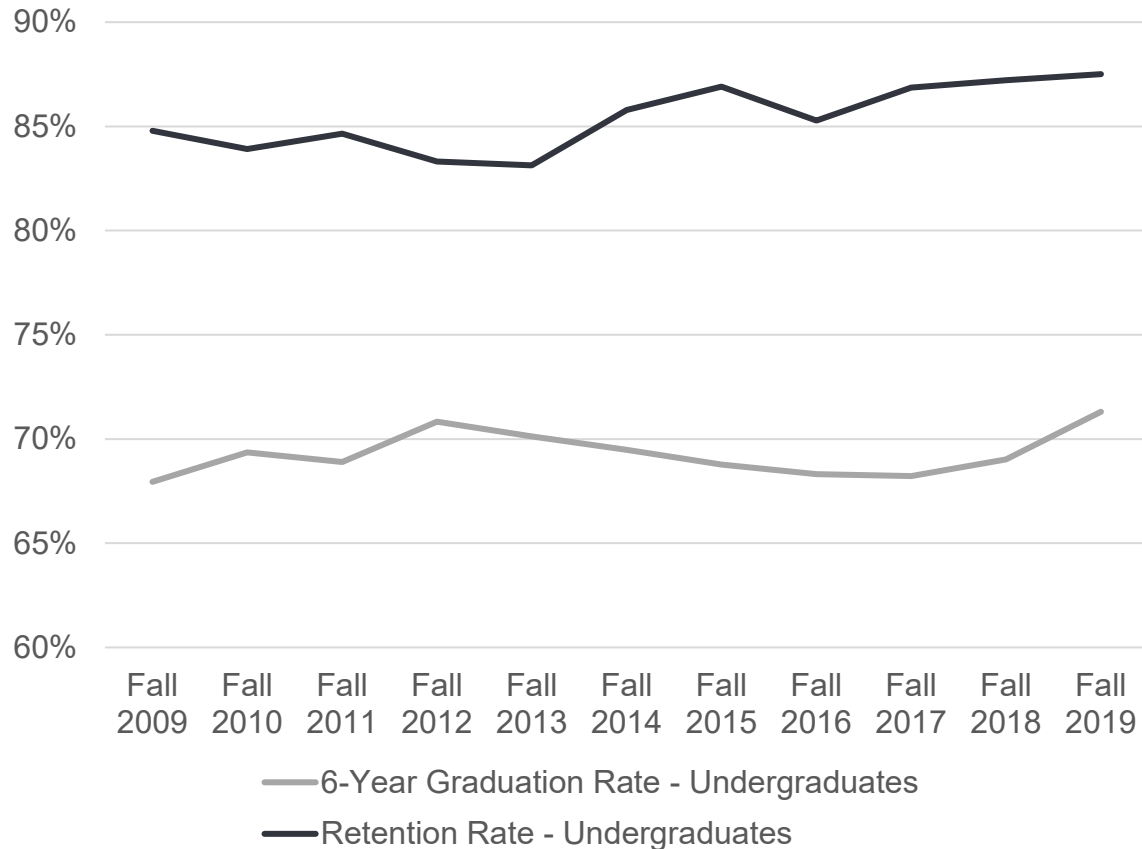


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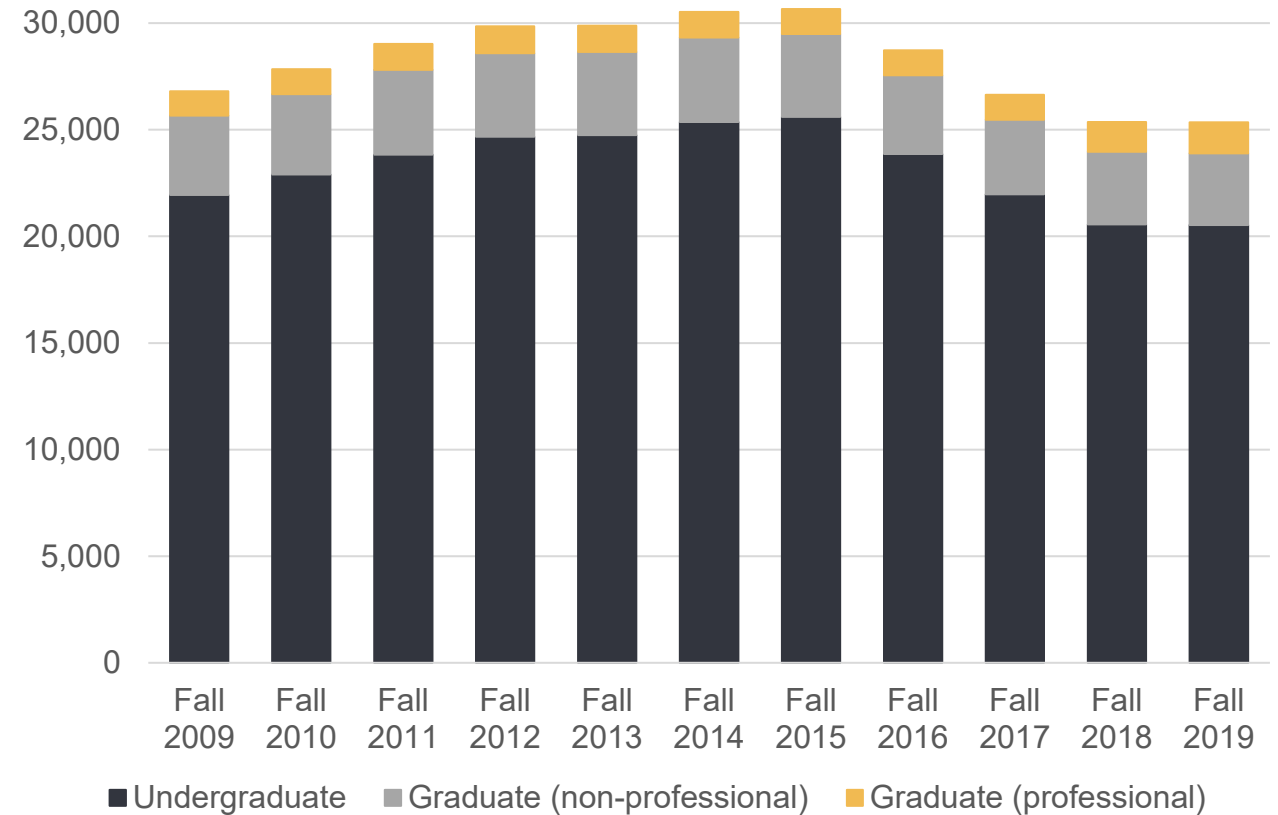


Enrollment fell significantly, graduation rate trends upwards

Undergraduate Metrics

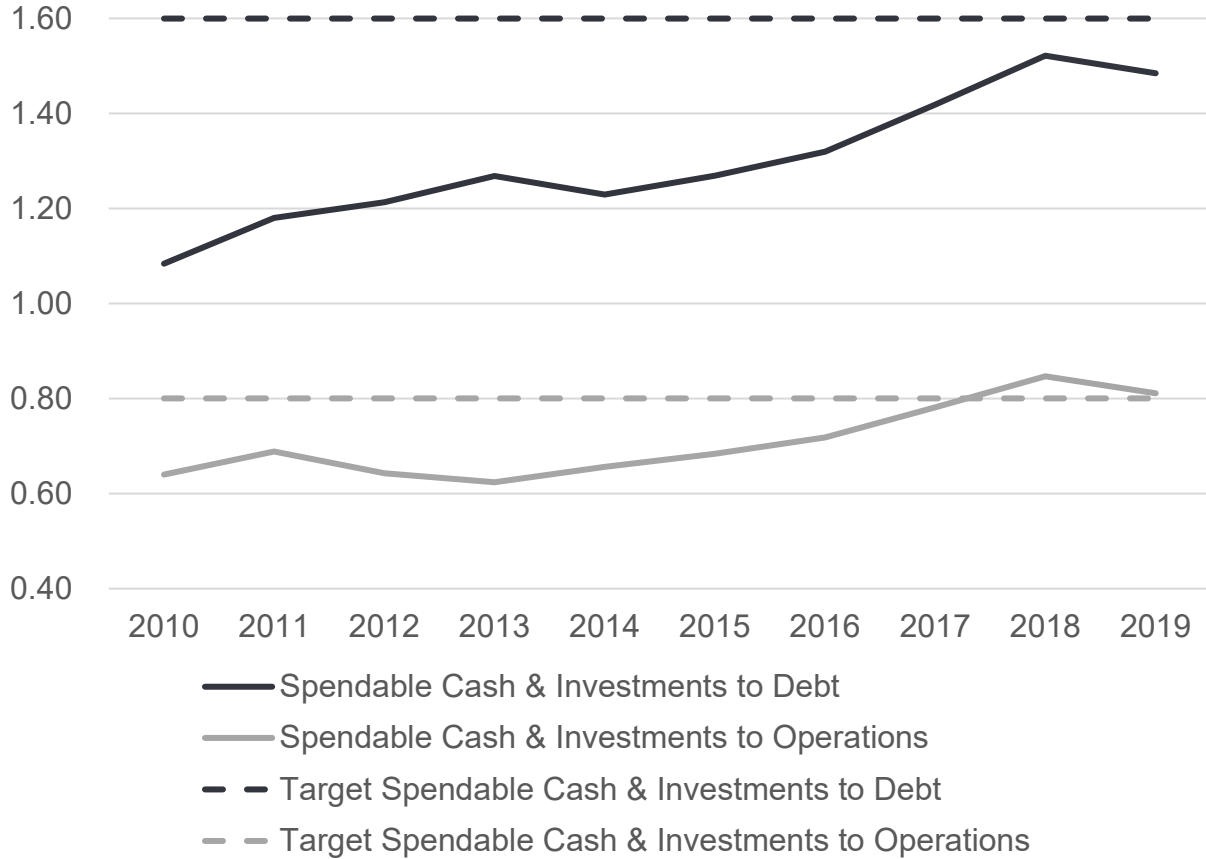


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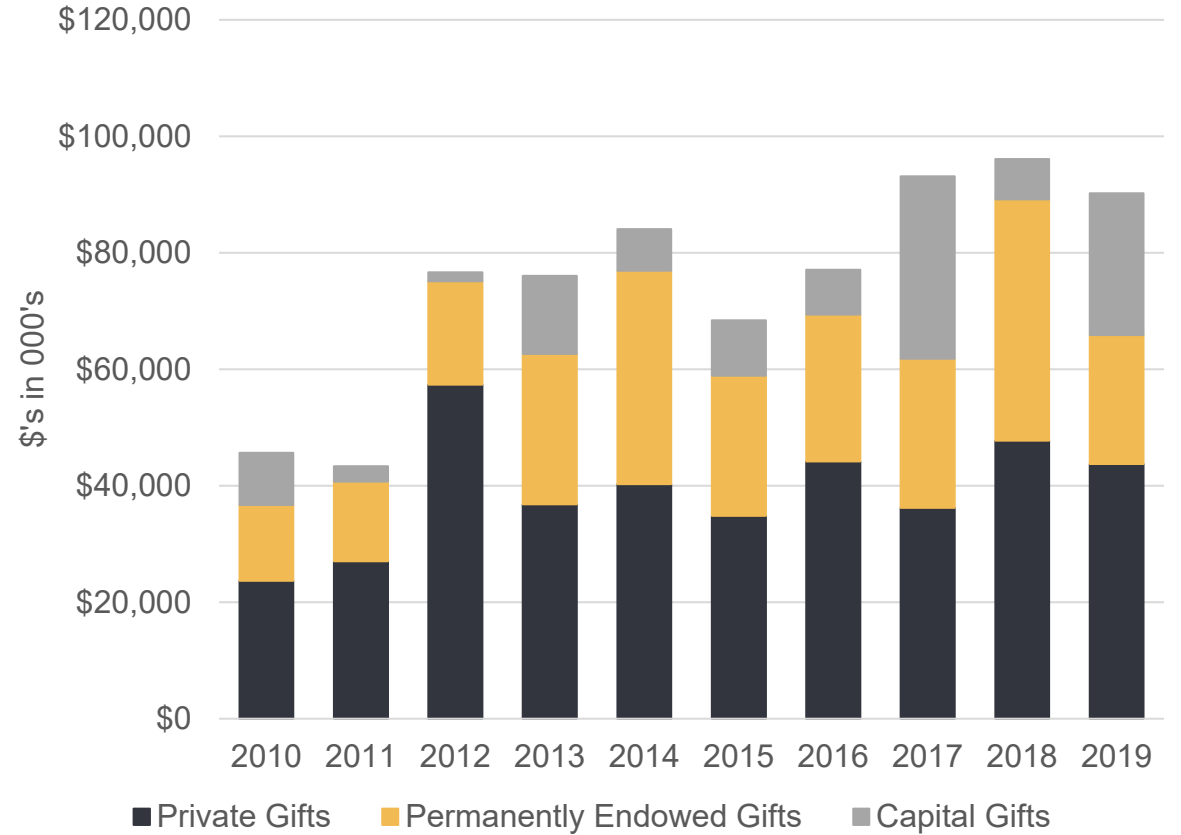


Balance sheet power increased, giving continues upward trajectory

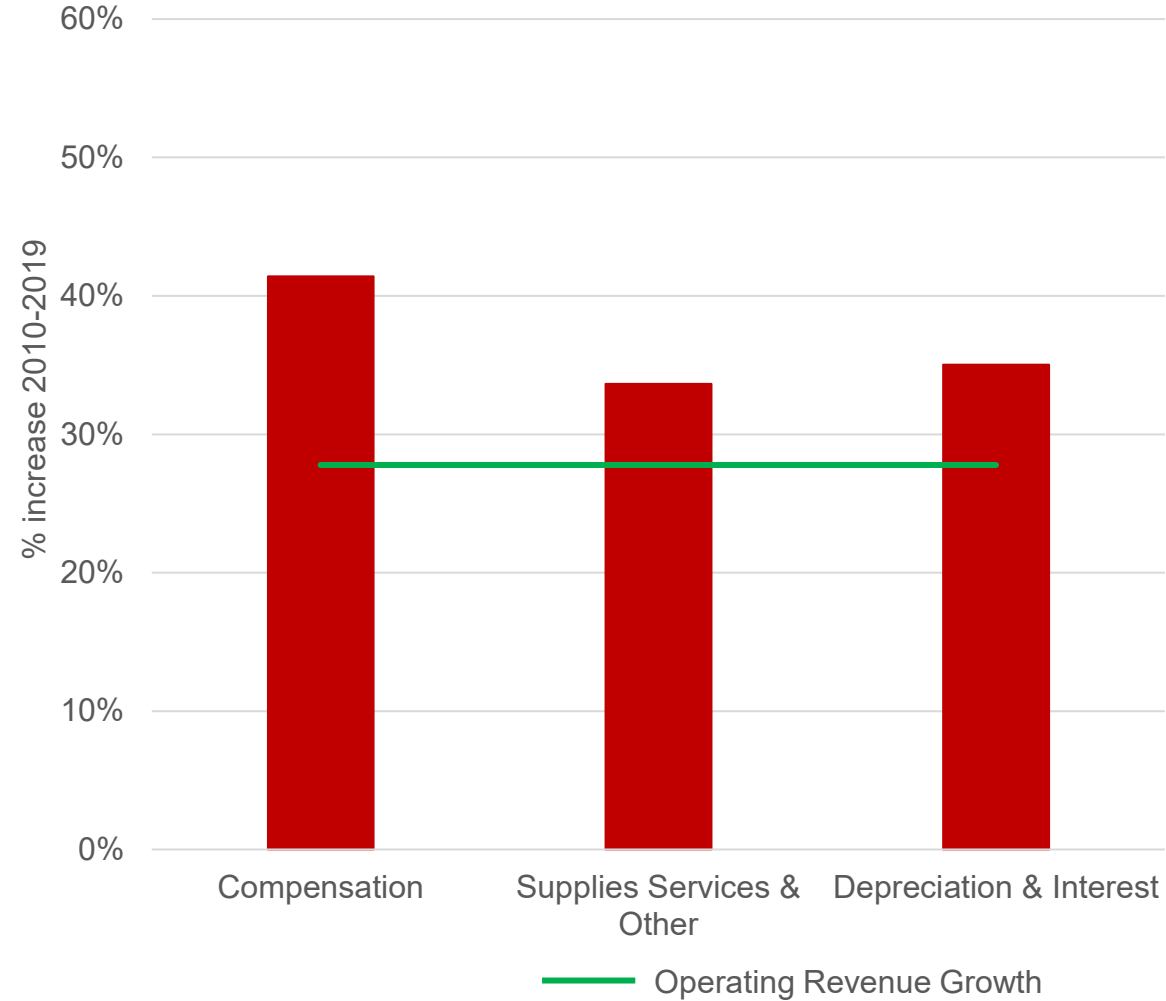
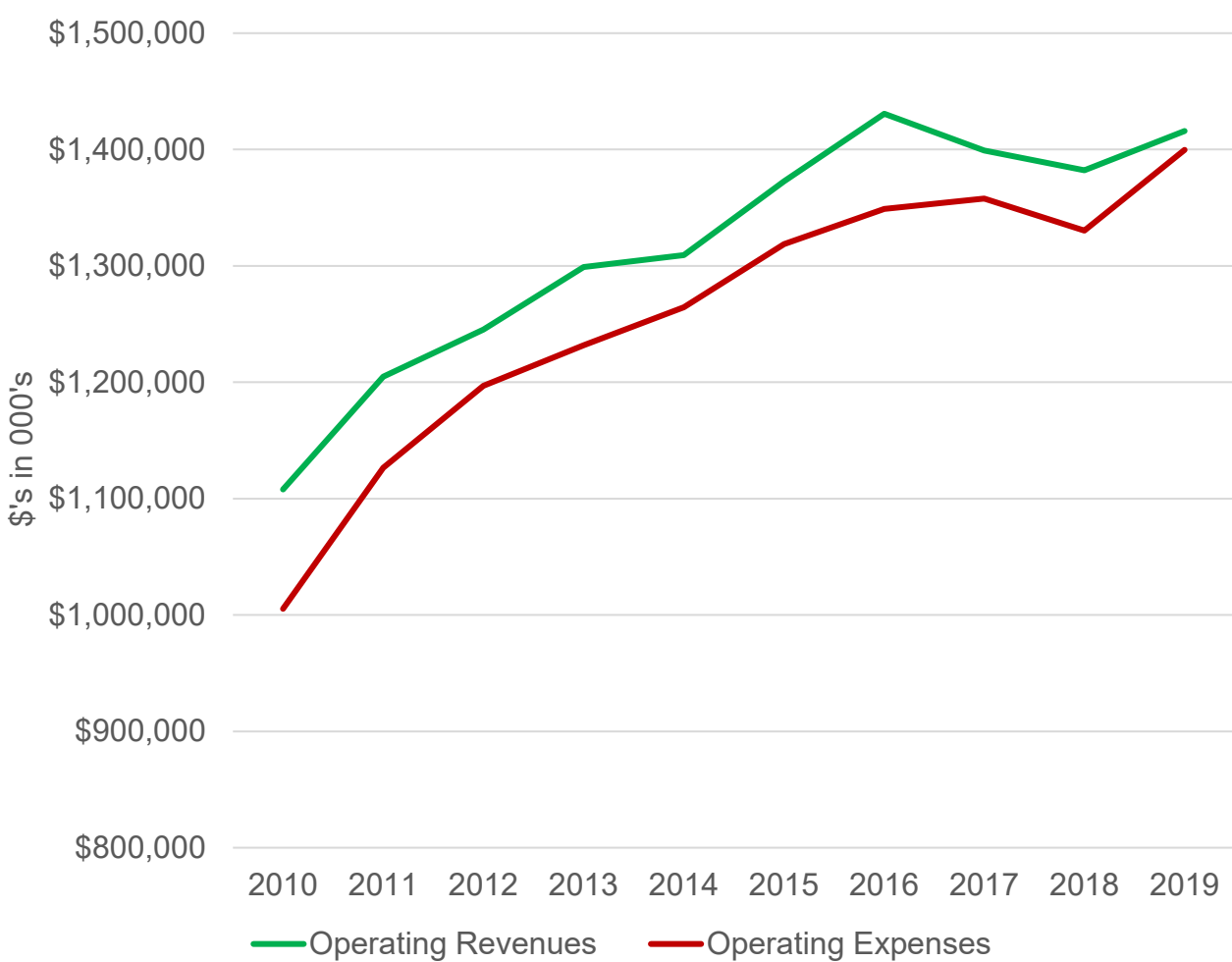
Spendable Cash Metrics



Giving



Operating expenses grow in line with revenues





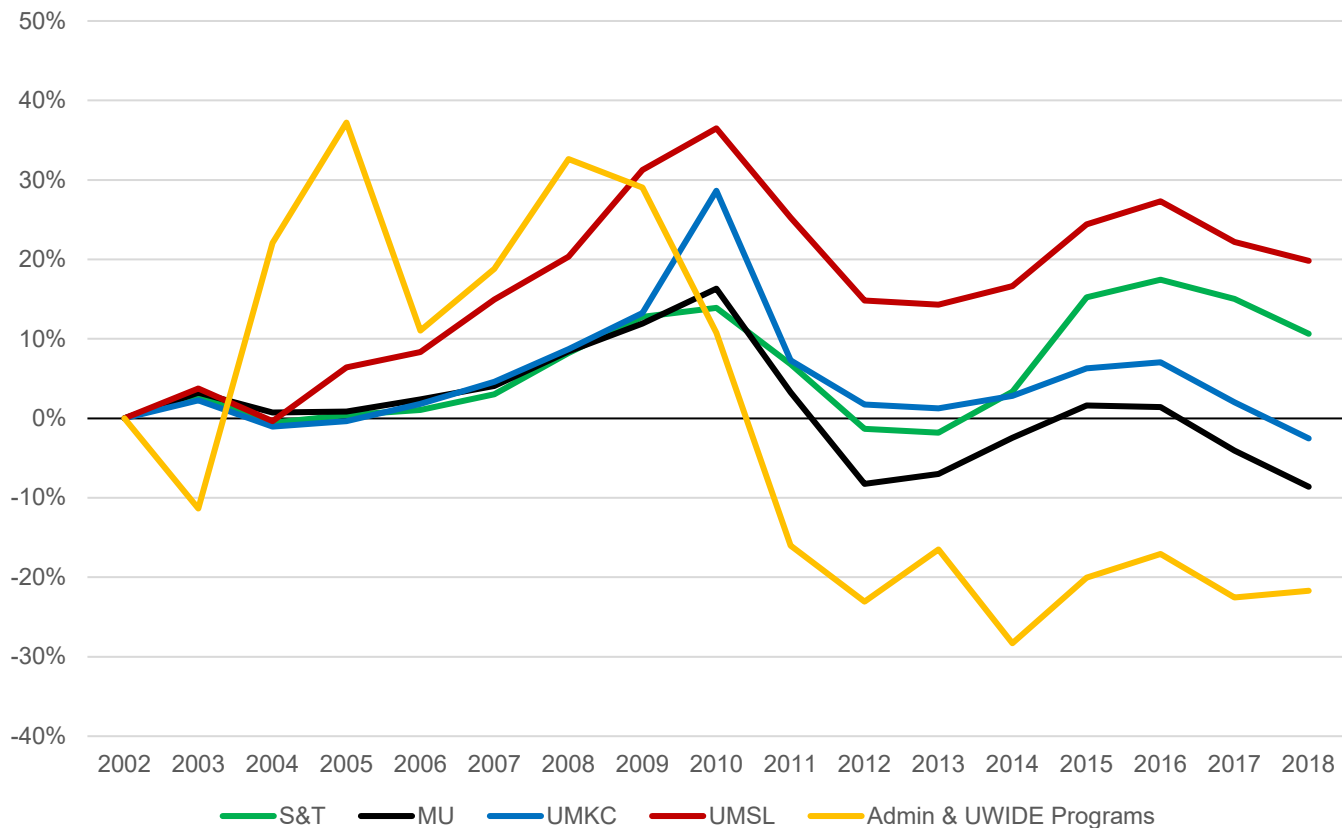
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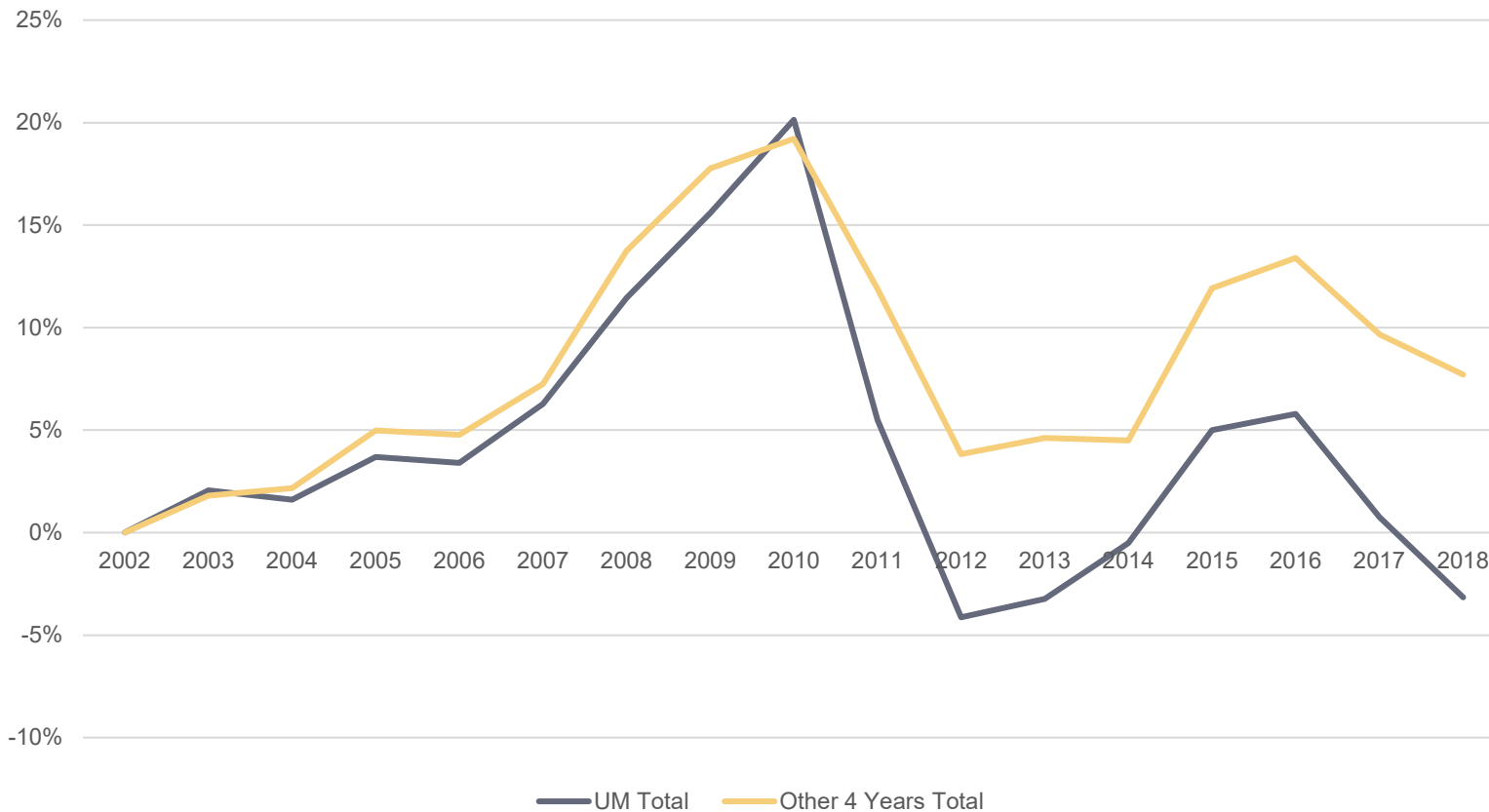


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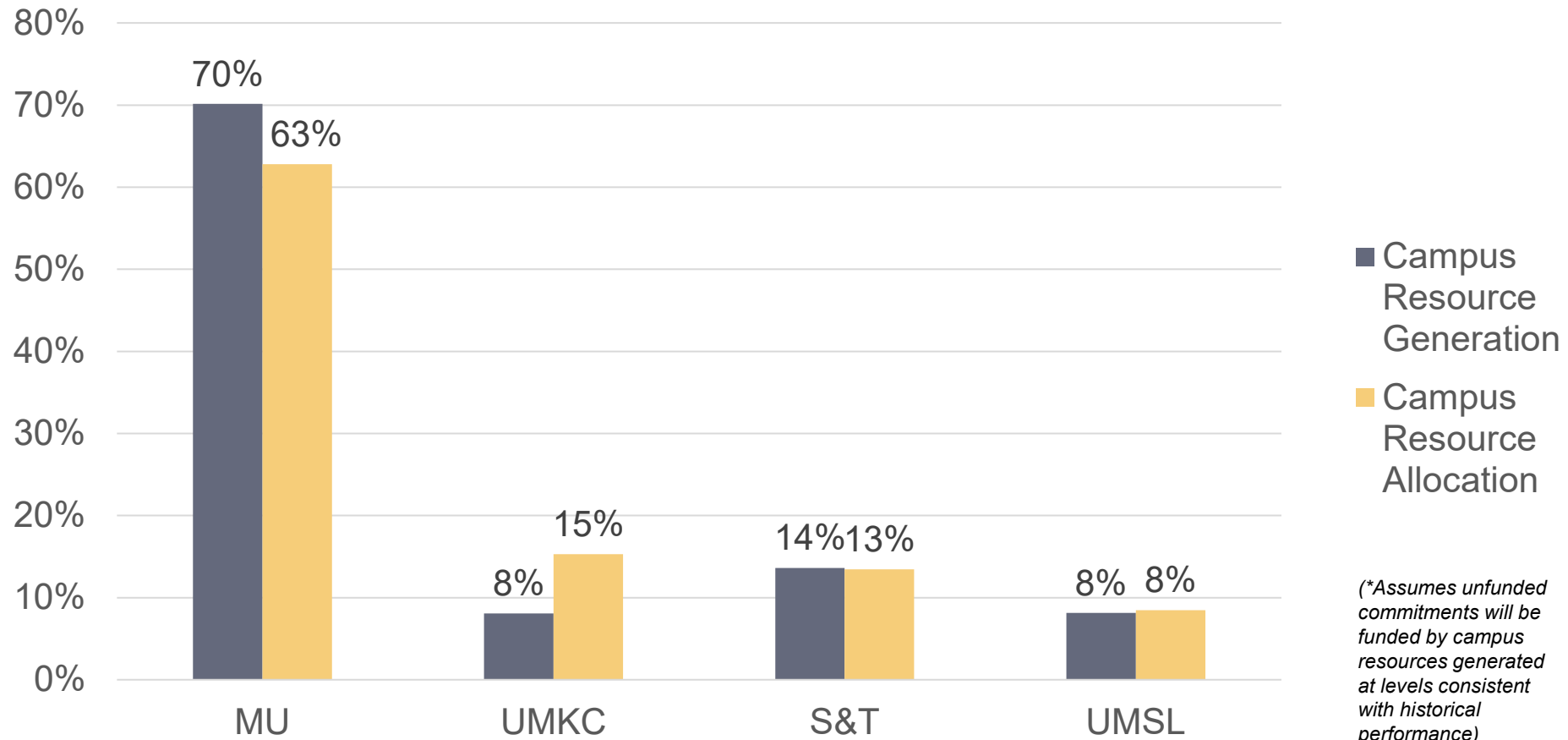
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	<u>MU</u>	<u>UMKC</u>	<u>S&T</u>	<u>UMSL</u>	<u>UMSYS</u>
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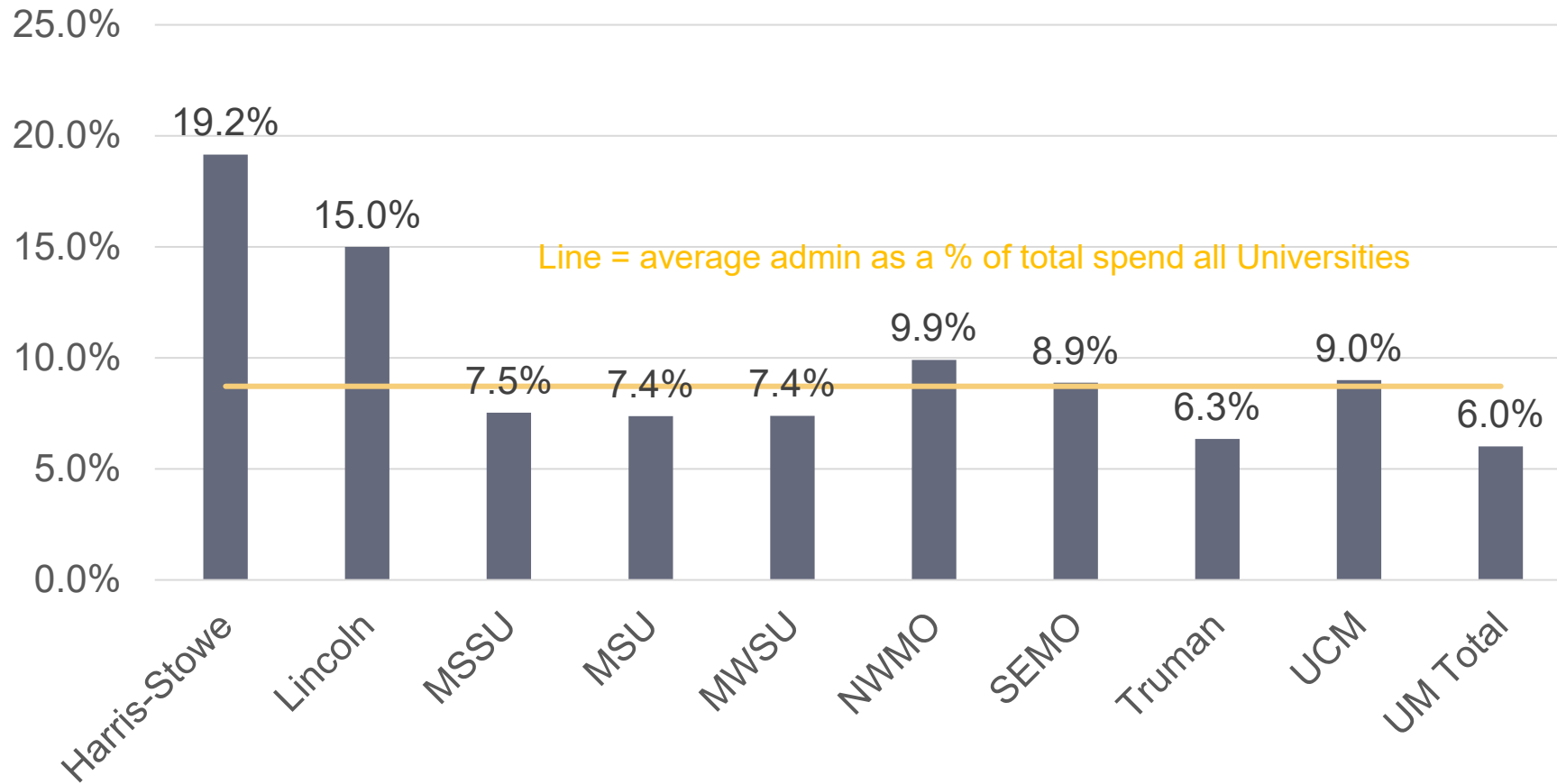


UM System provides scale to lower cost

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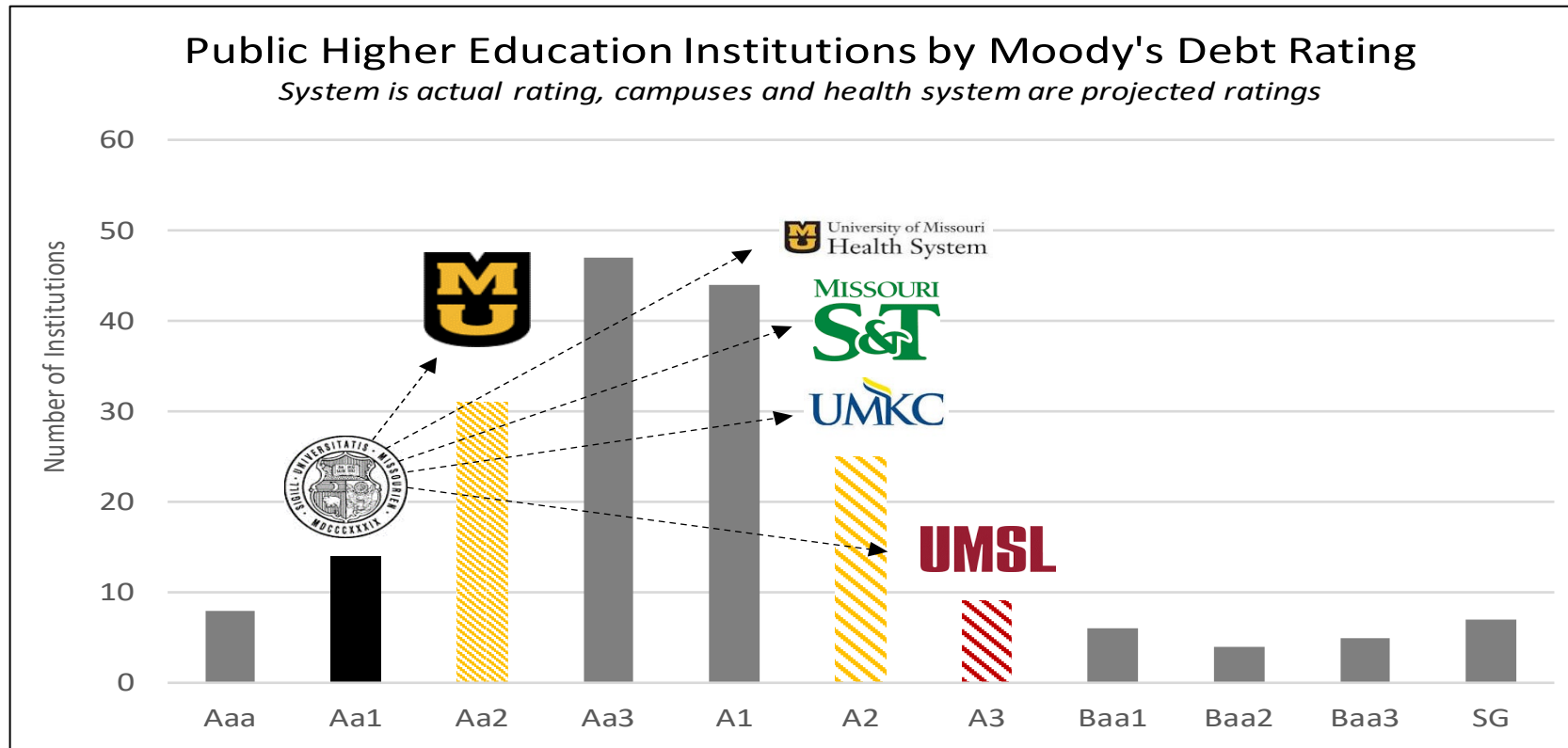
Scale results in lower Admin Costs

Administration as a % of Total Spend



- Being part of the system provides scale to administration:
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Remaining Together Leverages Collective Strength and Generates Scale



The **University of Missouri System** bond rating is in the **TOP 11%** of higher education institutions as rated by Moody's. Without the combined strength of the System, **three** of the System's **campuses** would be rated **in the LOWEST 28%** of higher education institutions.

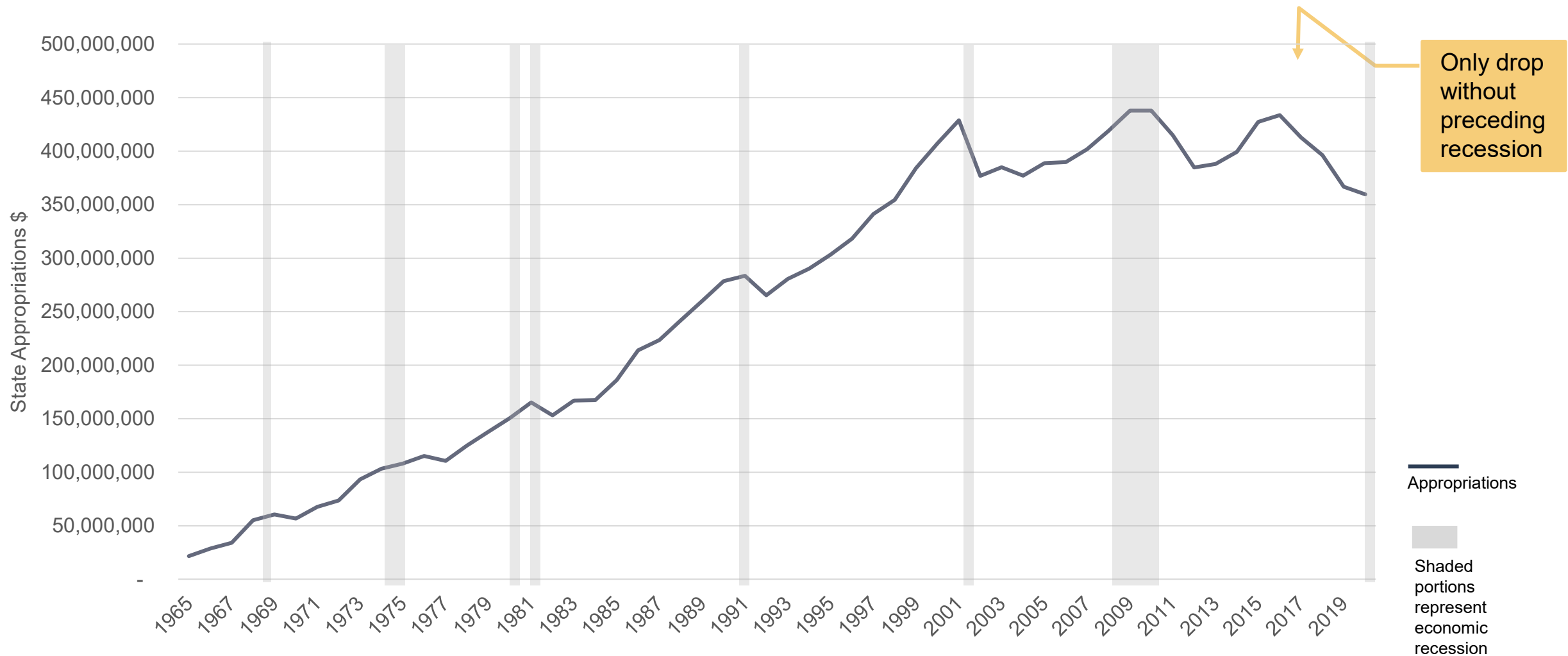
Missouri S&T Financial Status Update



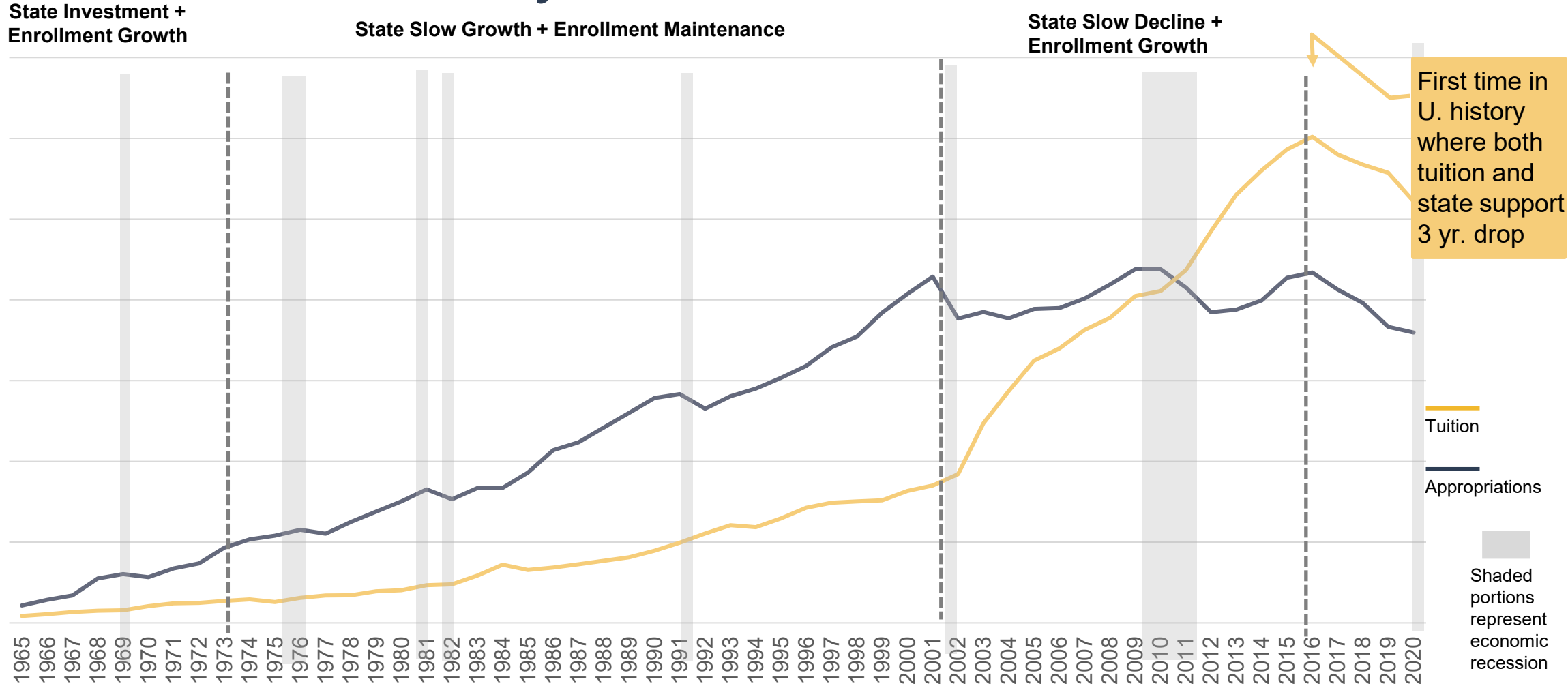


Higher Education Funding Environment

State Support is Changing Significantly

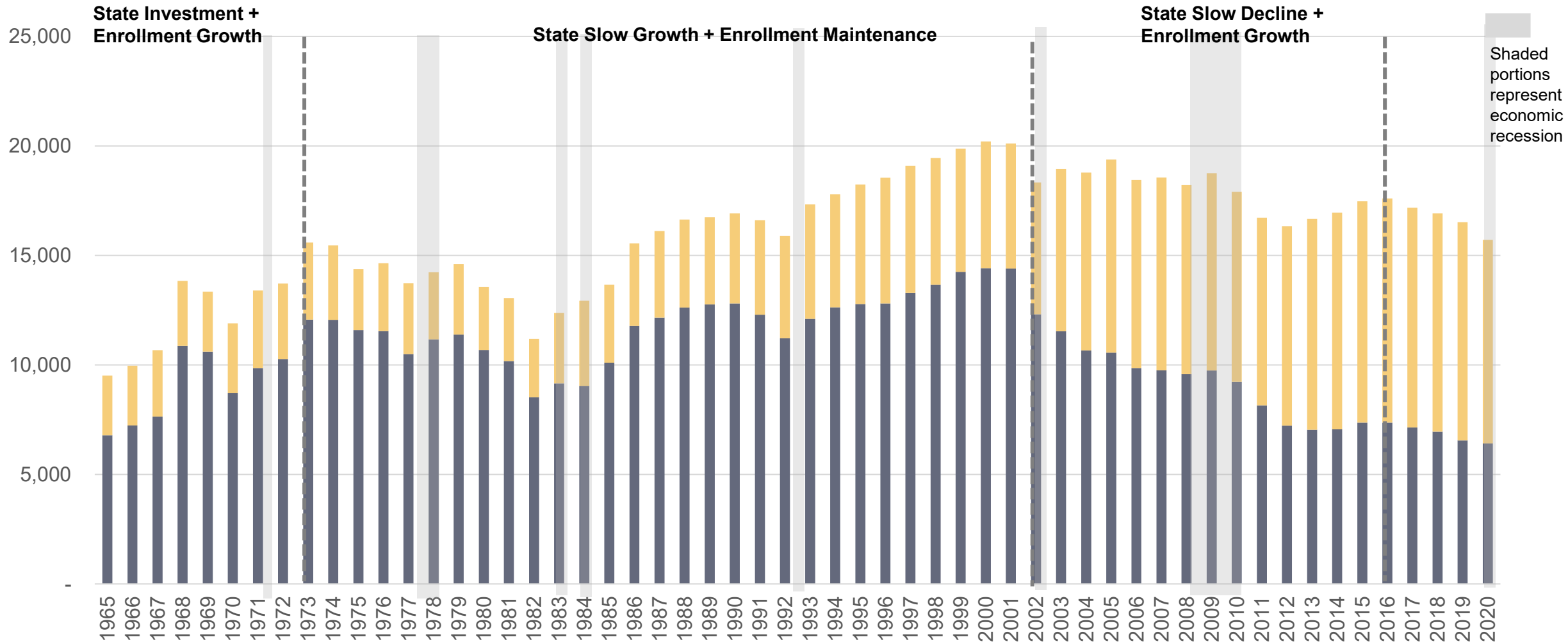


Tuition Replaces State Support as Primary Revenue Source

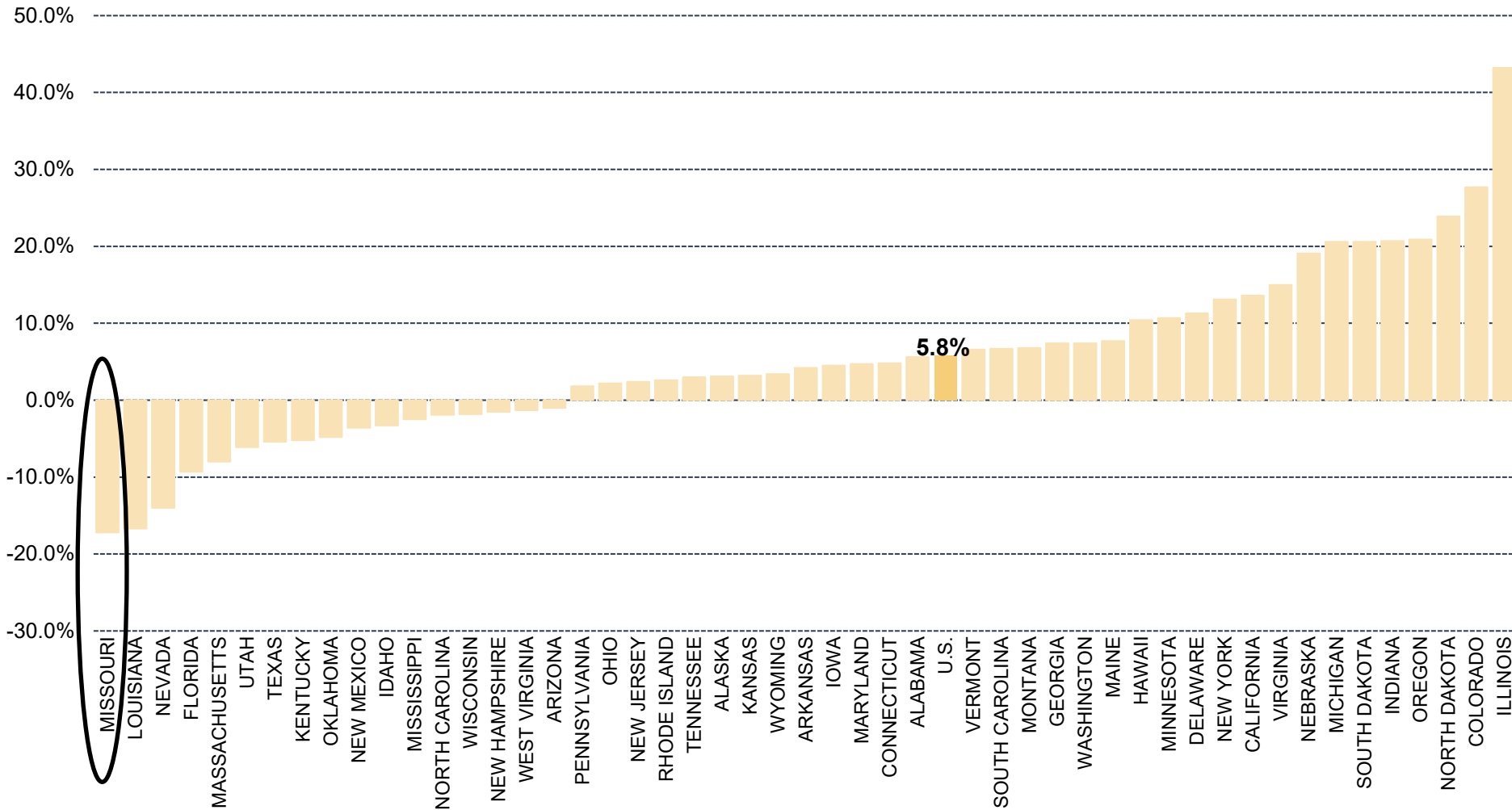


Real Resources per Student has Changed in Proportion and is Declining

■ Real Approps per Student ■ Real Tuition per Student



Missouri Ranks Last in Revenue per FTE Student Growth Since the Great Recession (through 2017)



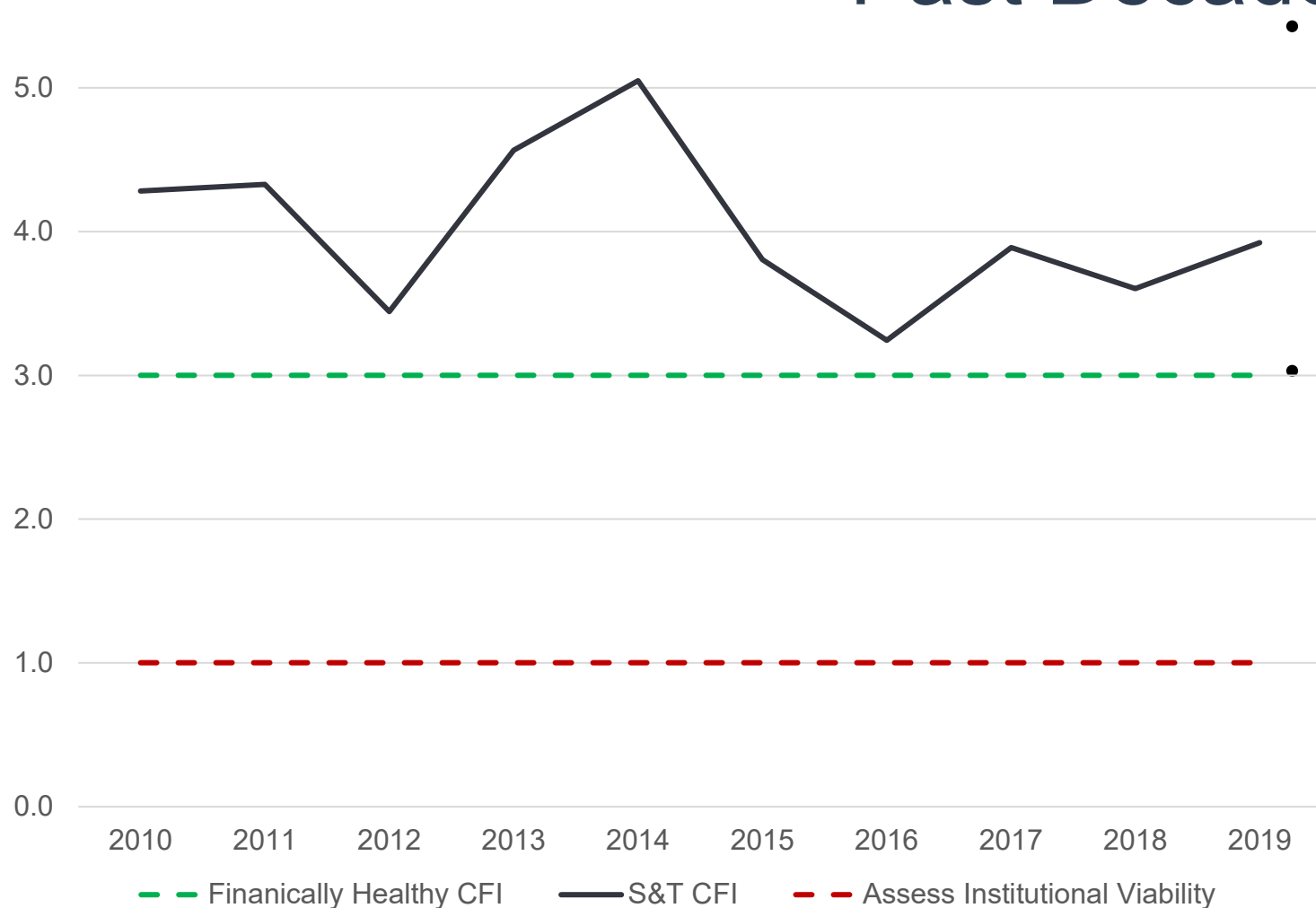
- Over this timeframe, Missouri ranks 50th in growth in tuition per student and 42nd in growth in state support per student.
- Missouri was one of two states to see a decline in both state support and tuition.
- From 2016 to 2017, Missouri saw the largest annual drop in total revenues per student at 8.4%.

Source: SHEEO



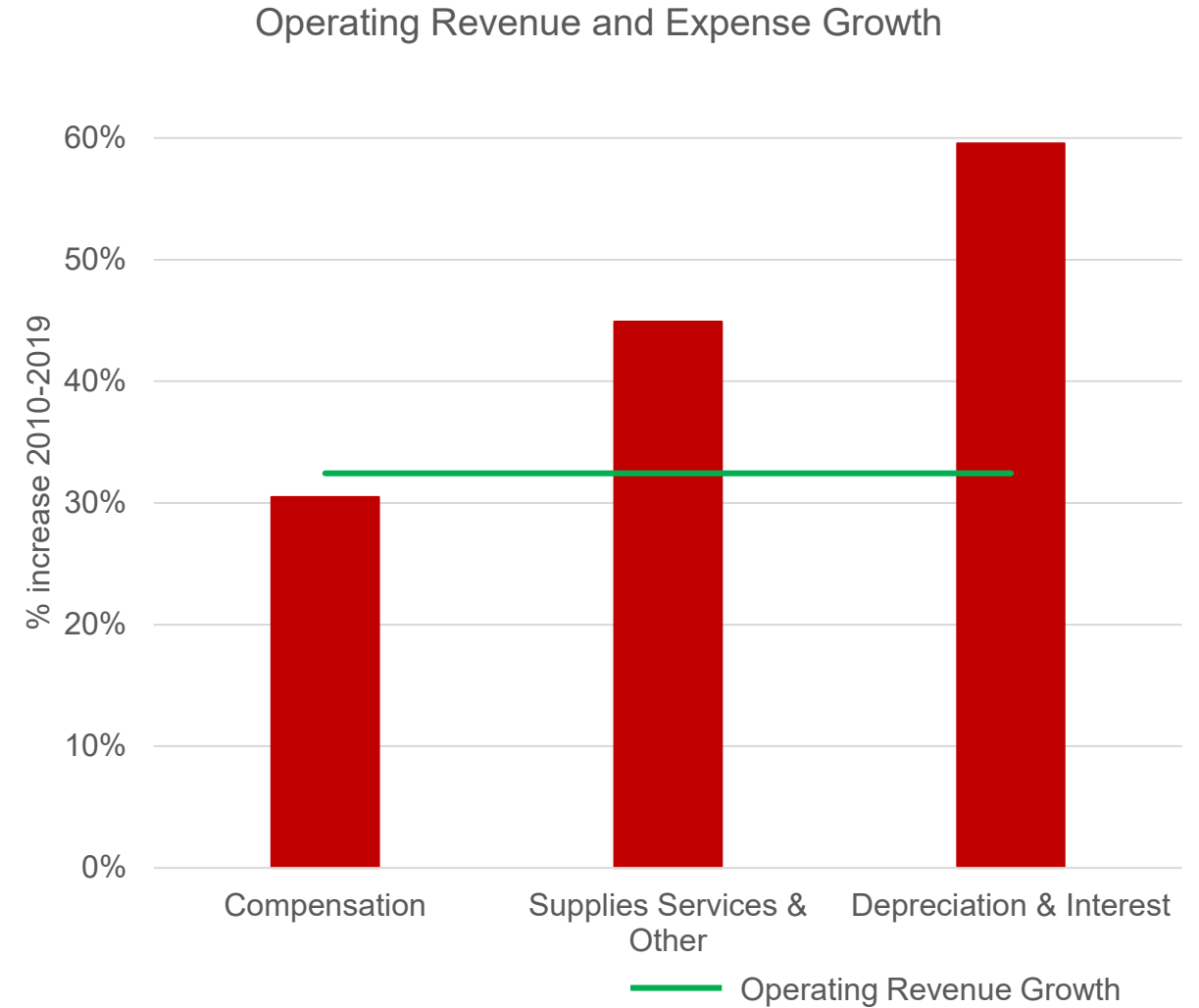
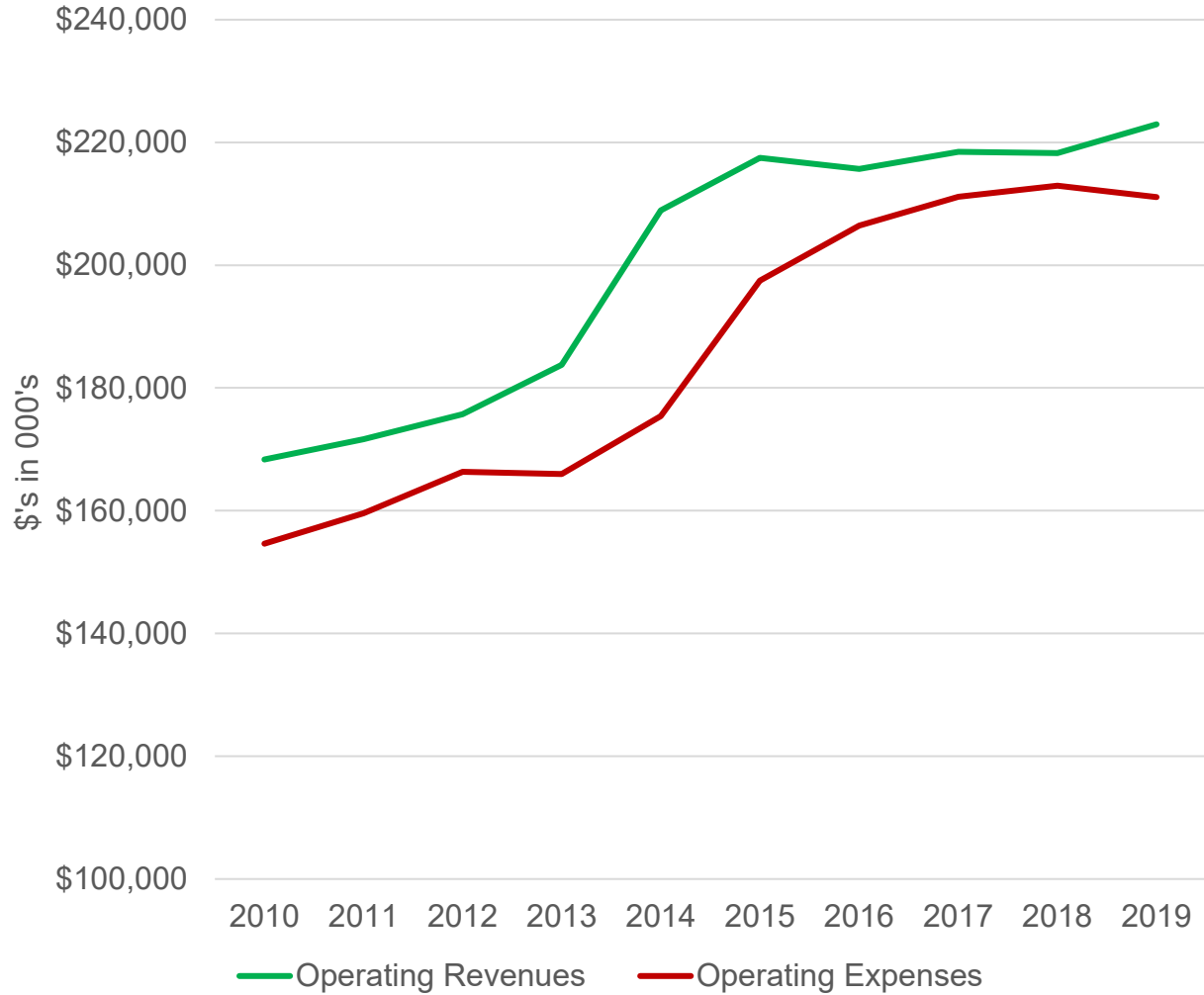
S&T Financial Status Update

S&T's Composite Financial Index Healthy Over Past Decade



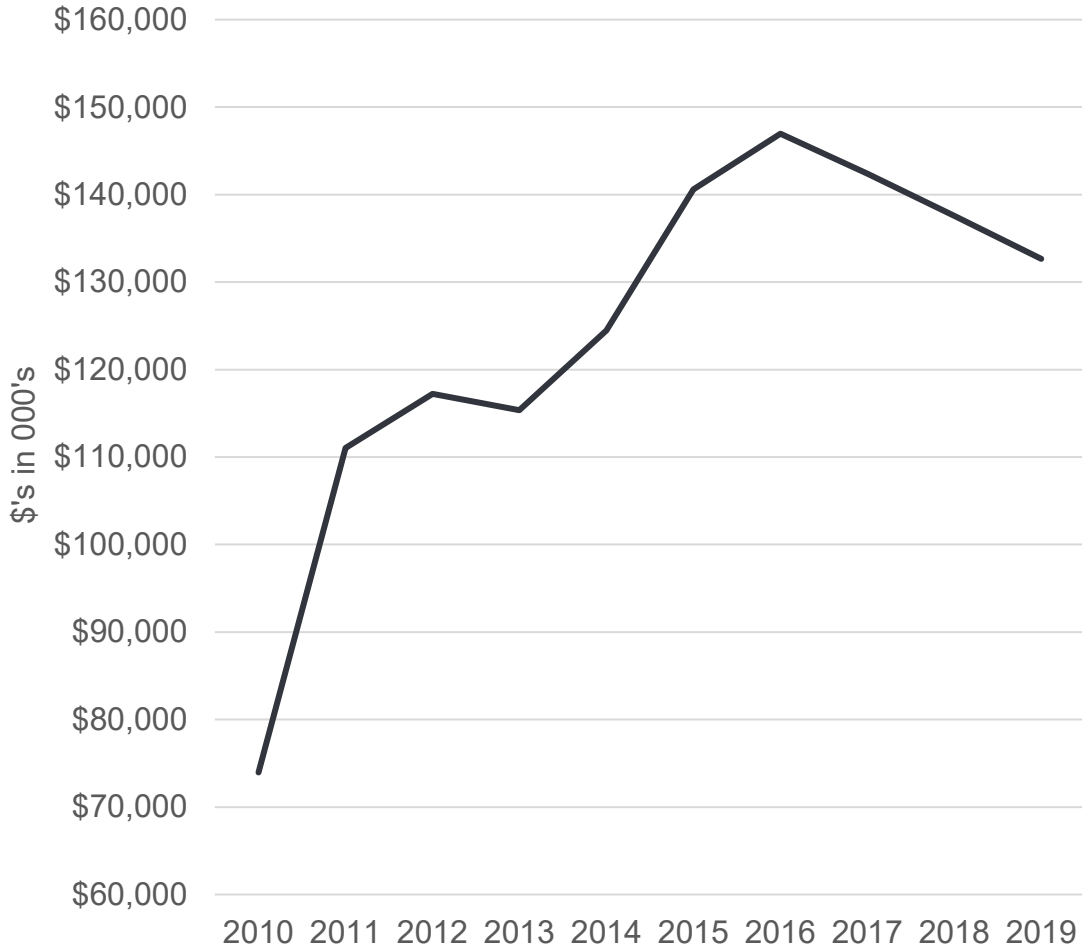
- A CFI of 3 is generally considered healthy
 - A CFI of 1-3 indicates that significant changes to the institution need to be made
 - A CFI below 1 indicates the need to assess the institution's viability
- A CFI below 1 begins a review by the University's accreditation body (HLC)
 - If the CFI falls below 1 for two years in a row, the institution must undergo a panel review process
 - If the CFI falls below -1 in any one year the panel review process is triggered

Expense Growth in line with Revenues

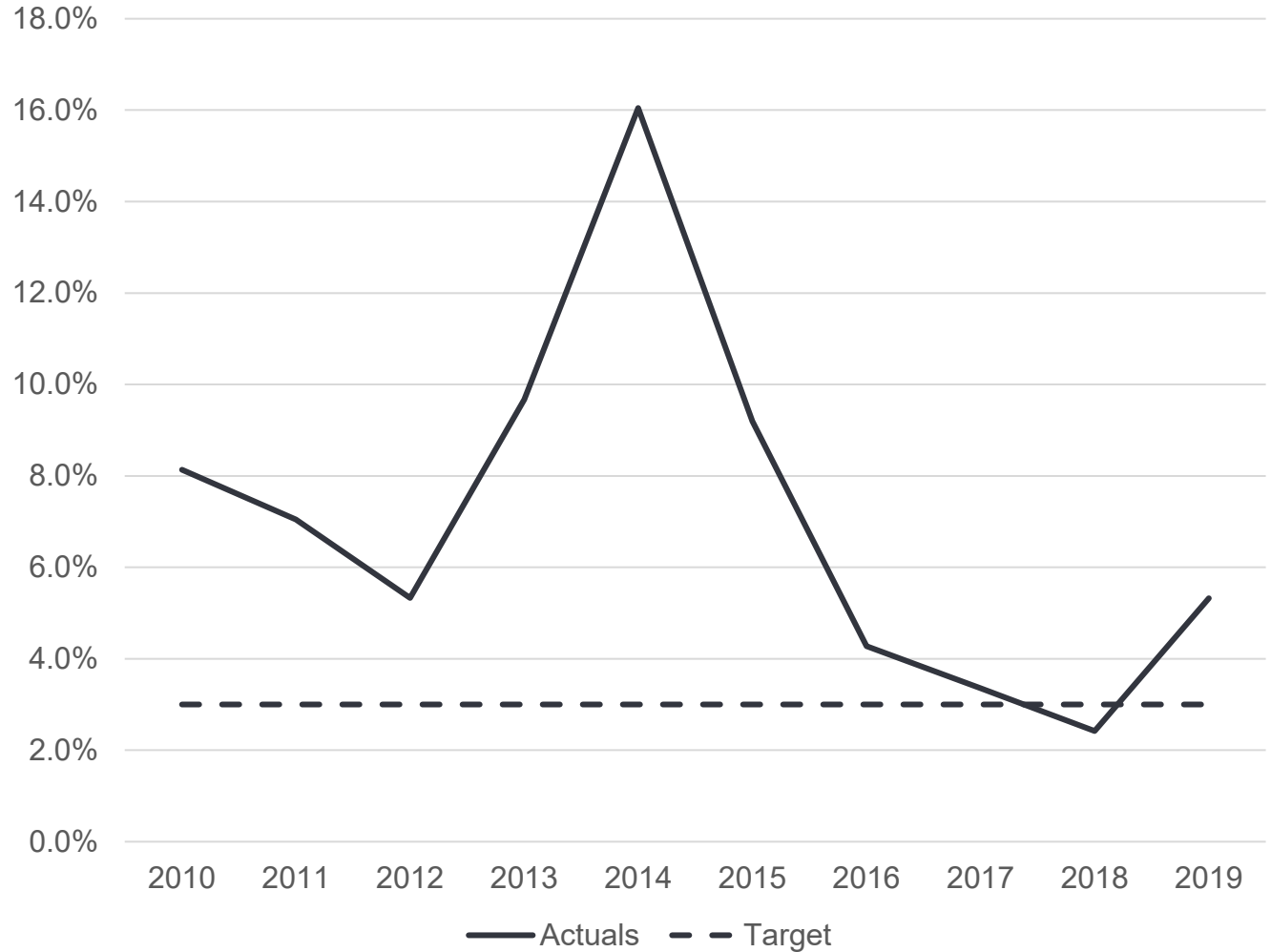


Increasing Debt, Positive Margins

S&T Outstanding Debt

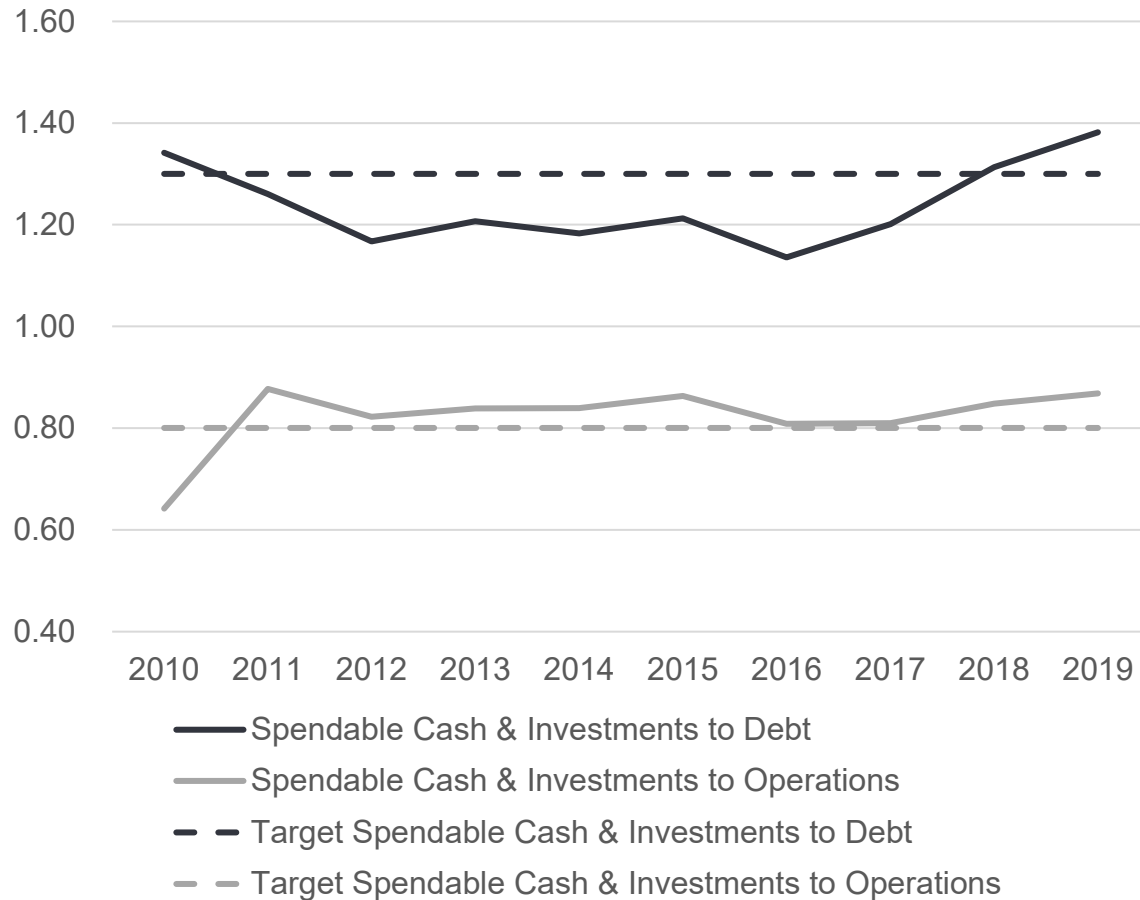


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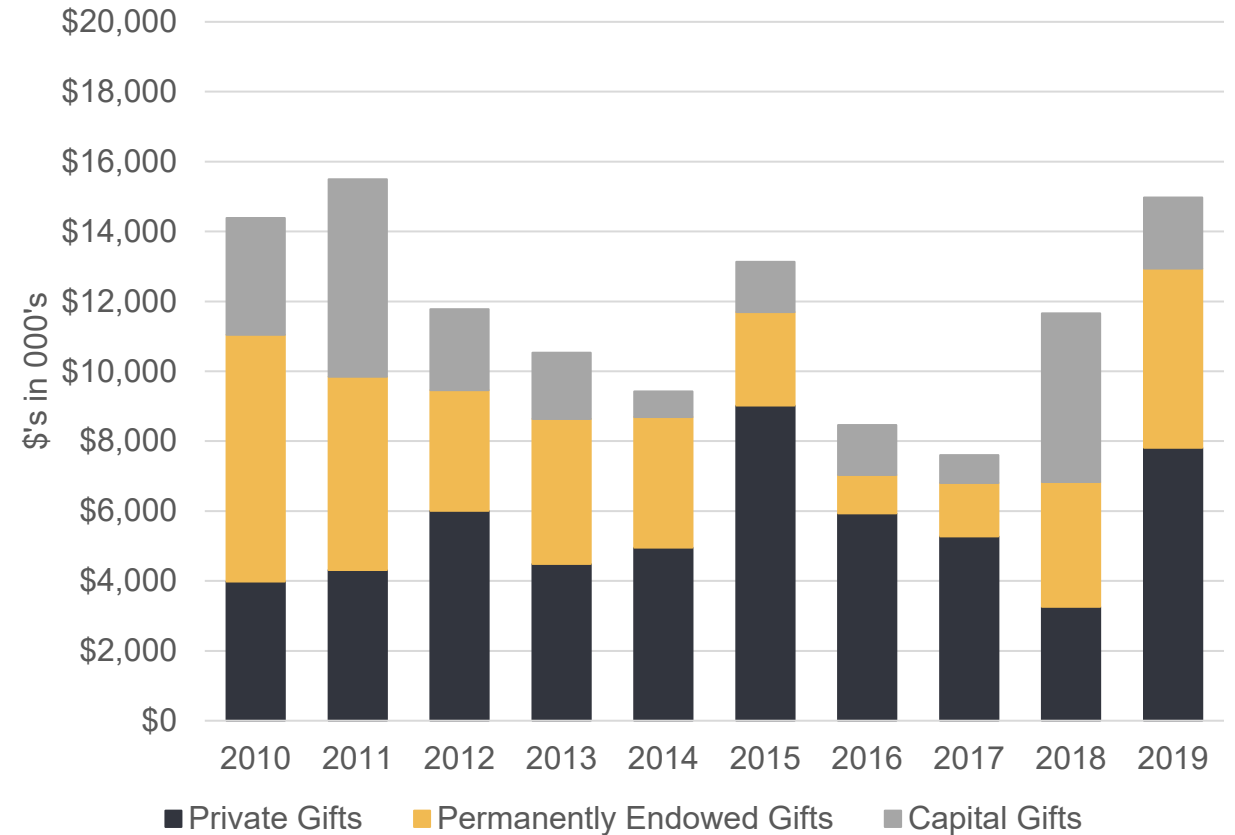


Solid Balance Sheet Position, Stable Giving

Spendable Cash Metrics

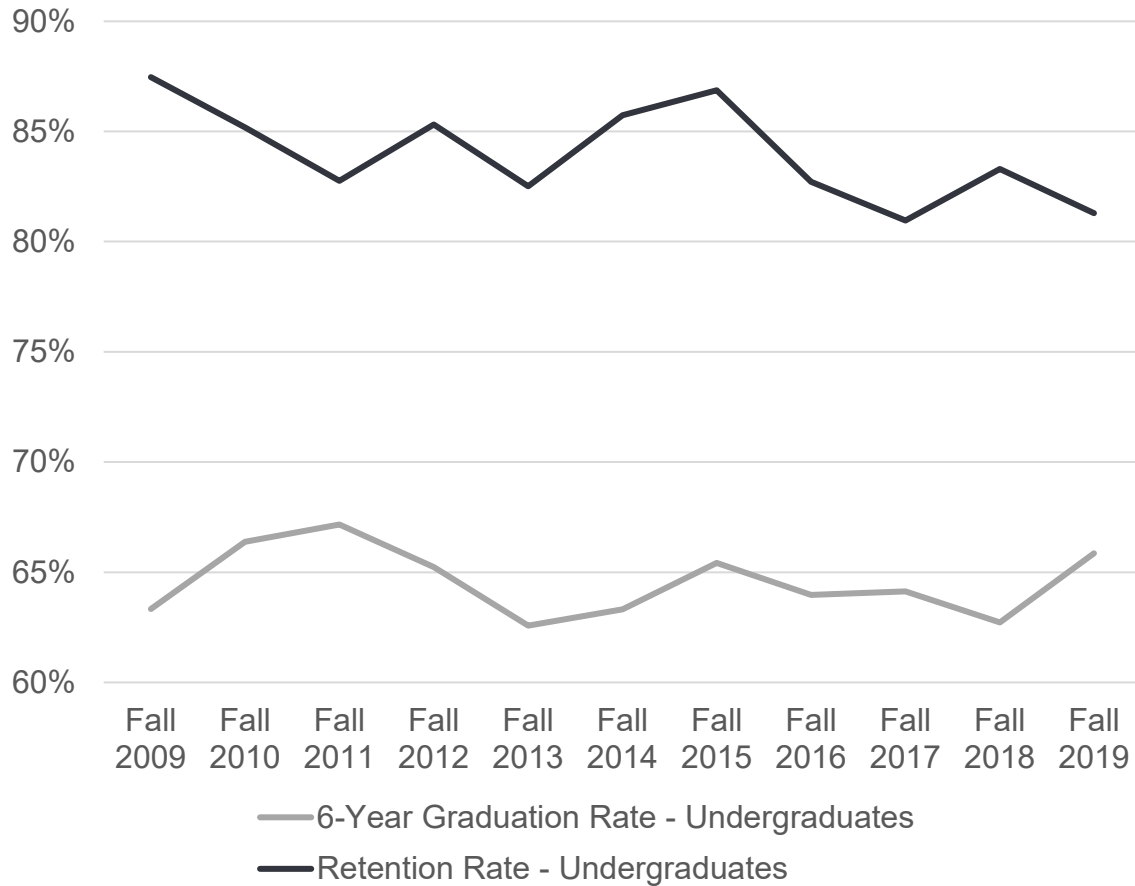


Giving

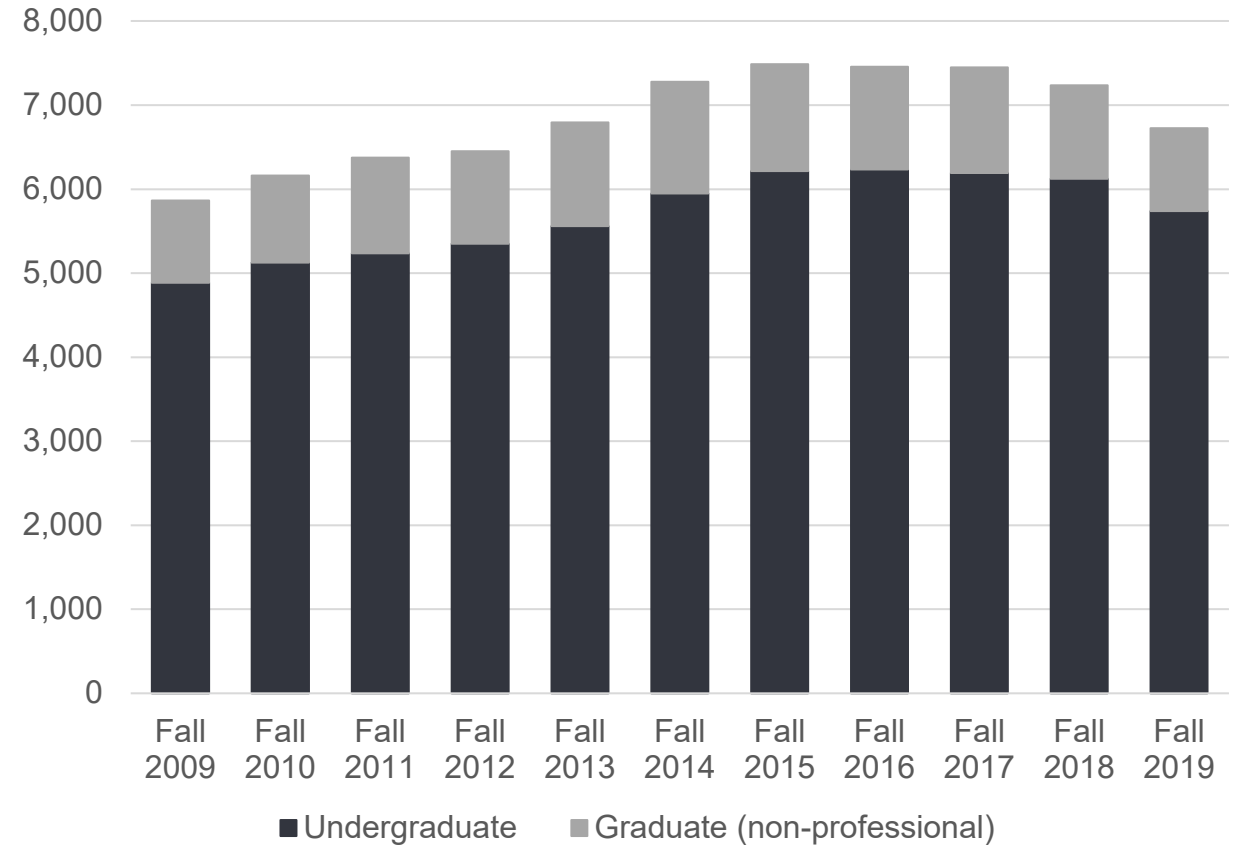


Enrollment grows until 2015, steady performance on graduation rates

Undergraduate Metrics



Full-time Equivalent Enrollment





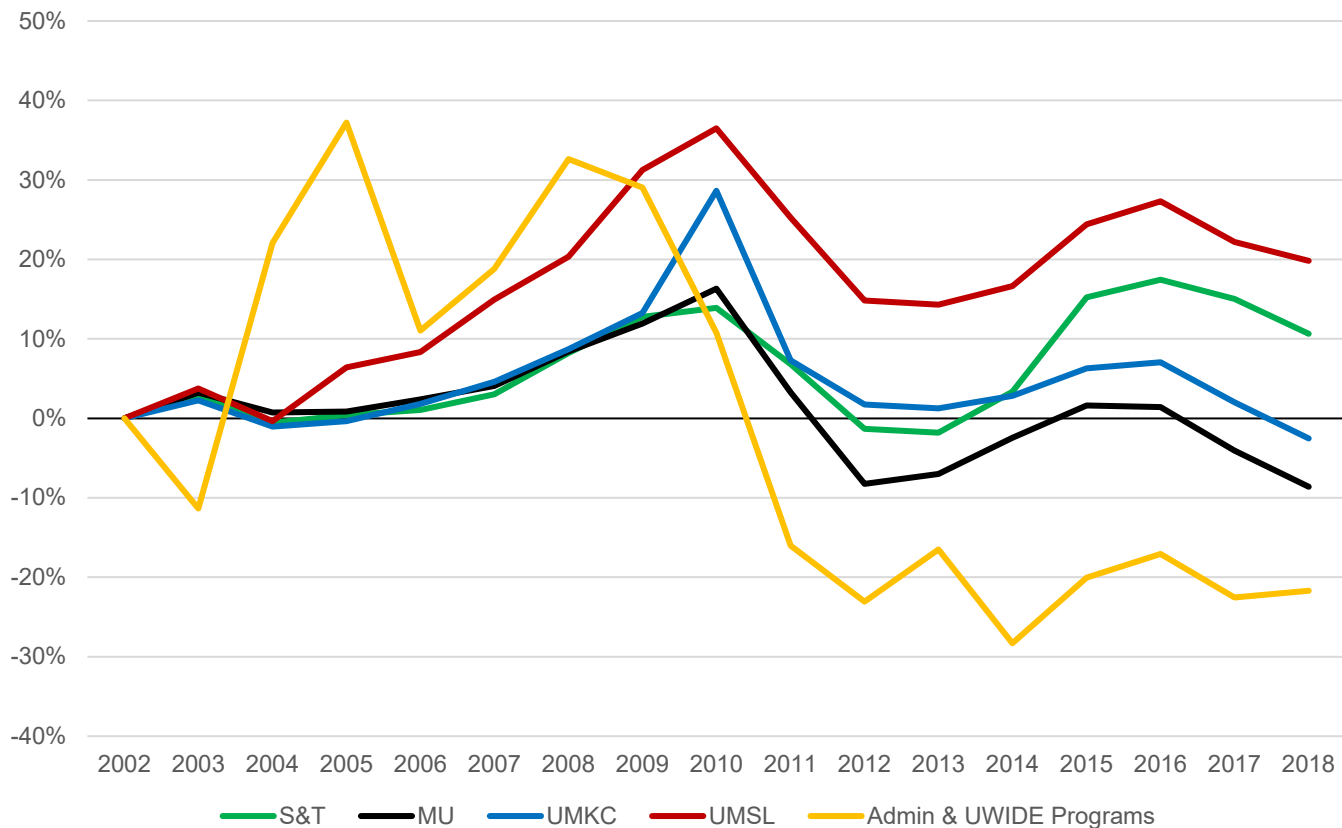
The Changing Role of System Administration

Historical Role of System in Resource Allocation

- Responsible for allocation of state appropriations
 - In a growing resource environment, this ensured resources went to the highest priorities in the system
 - The last time this process occurred was 2015
- Provide University-wide Services at scale (payroll, benefits, etc)
- Manages the Central Bank (investments & debt) and the related revenues and resources
 - Debt portfolio and access to external capital
 - Investment of working capital to distribute and generate resources
- Each University manages all other sources of funds and related uses (Tuition, Grants, Gifts, Auxiliaries).

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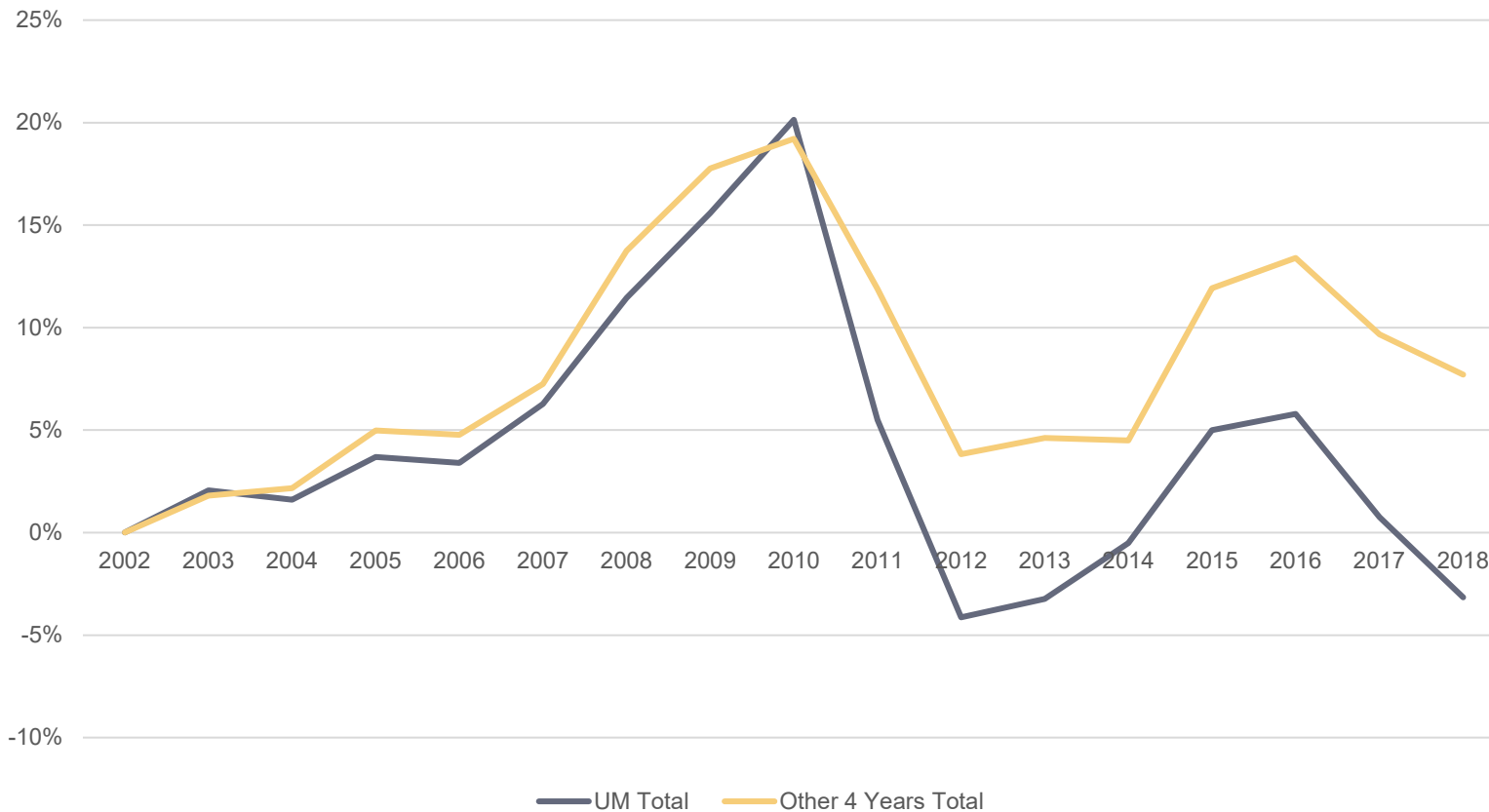


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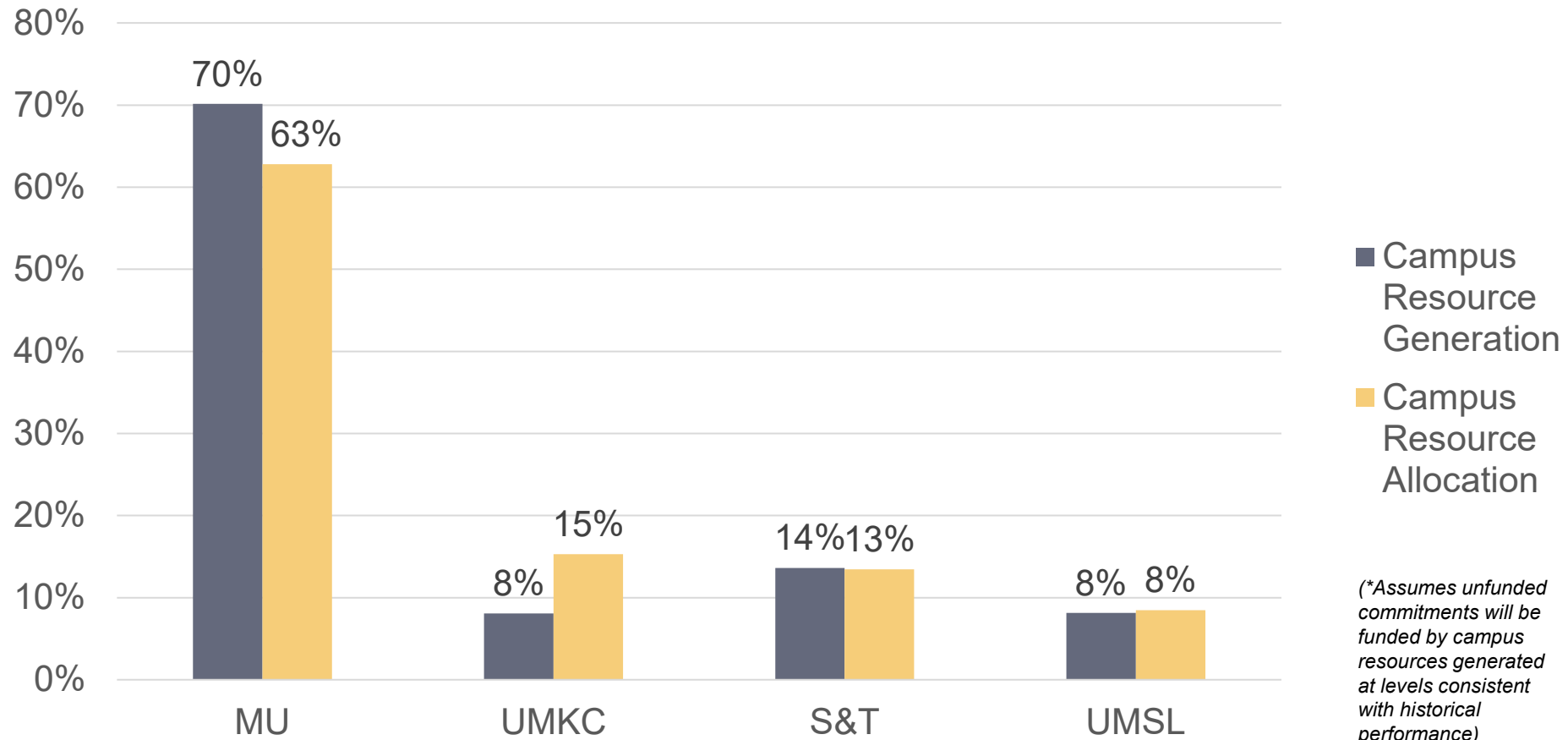
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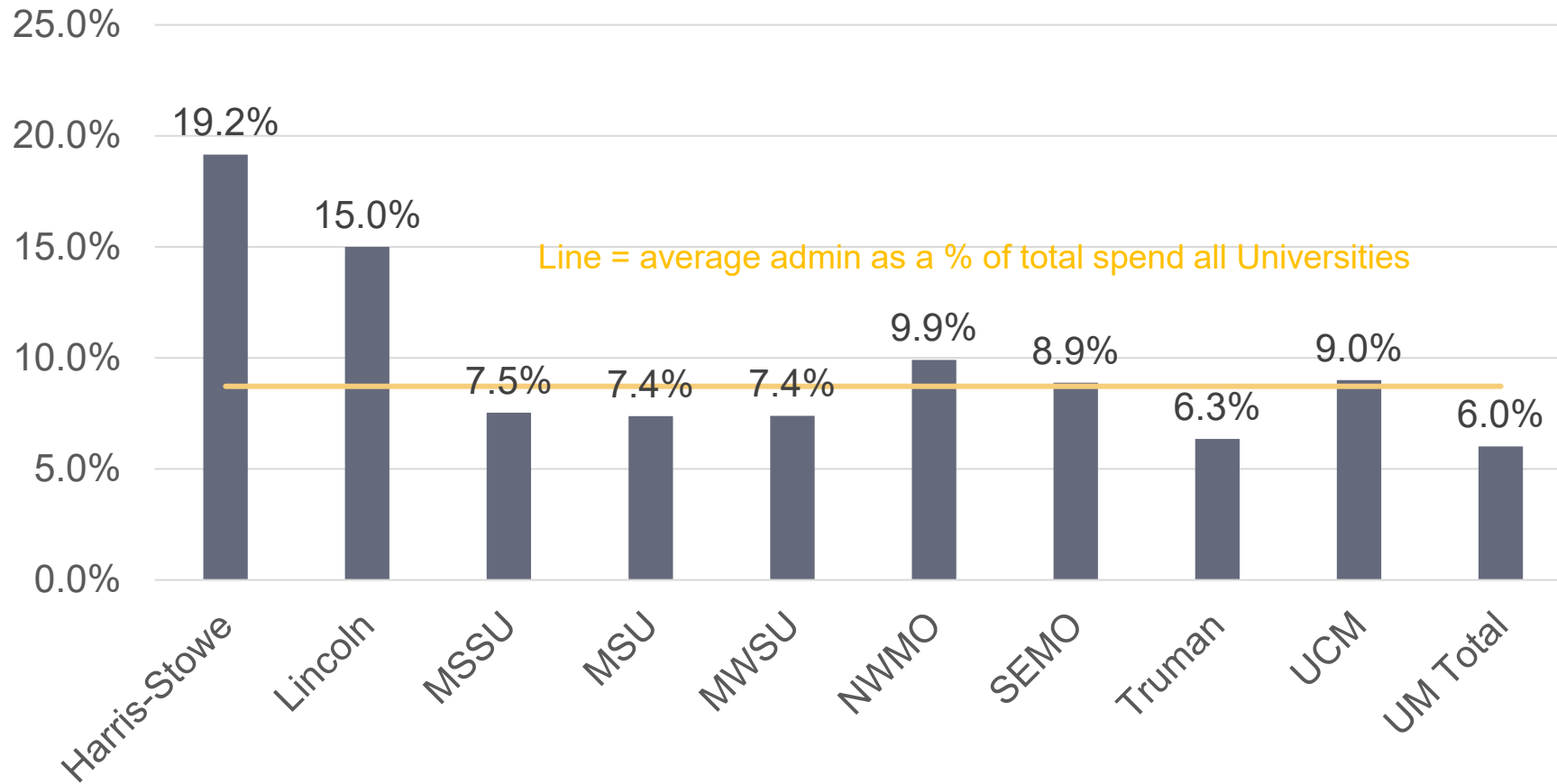


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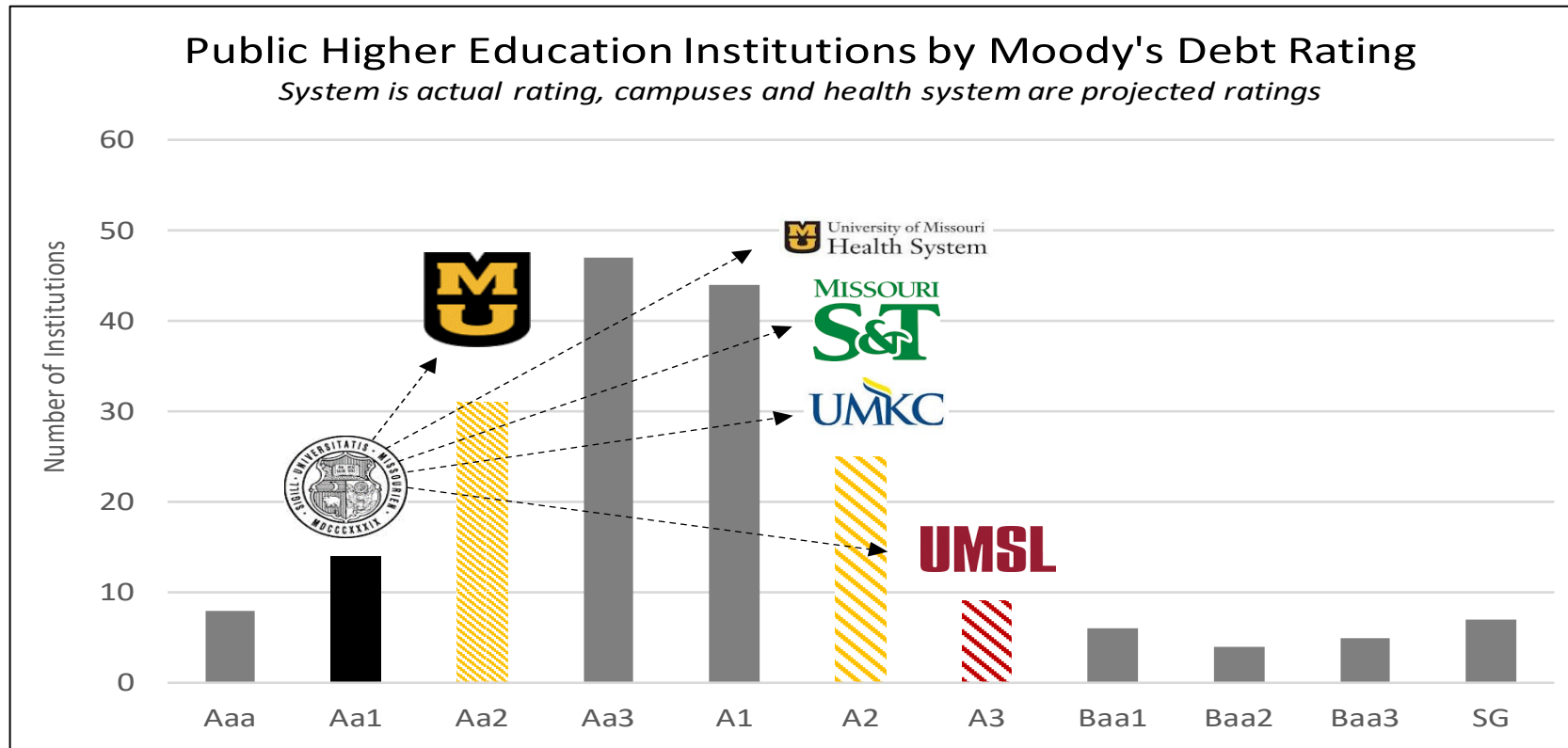
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