# Analysis of the Financial Condition of Gallaudet University

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#### **Main Conclusions**

- Gallaudet University is in solid financial condition. This conclusion is based on solid reserves, cash flows, and a strong federal appropriation, and manageable levels of debt. The appropriation supports 70% of total revenues, which is a very strong factor for a private institution.
- This conclusion is supported by the most recent 2023 bond rating of S&P; though the rating of Gallaudet was downgraded to A-, the bond rating pointed to to the strengths cited above. Weaknesses include declining enrollment and negative operating margins in recent years.
- The Forbes ratio and grade of the financial strength of Gallaudet is further evidence that draconian cuts do not need to be made.
- If any cuts are to be made, they should be to administration.
- There are numerous data issues and discrepancies amount data sources, and IPEDS noted several data items that were questionable.

#### **More Conclusions**

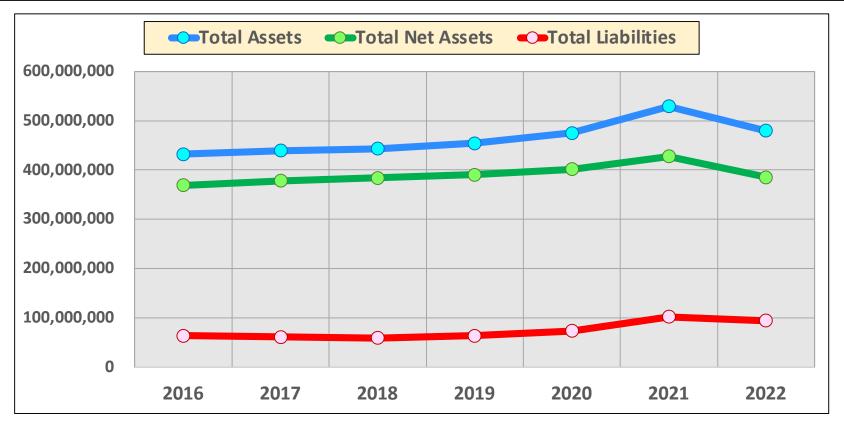
- The evidence is clear that Gallaudet has very high and increasing administration costs. This conclusion cannot be explained away by a new HR system or classification issues. The audited financial statements and IPEDS both paint a very clear picture: Gallaudet has very high administrative costs
- When compared to peer institutions, the main conclusion is that Gallaudet spends a higher percentage of total salaries on administration than any of the 15 peer institutions
- Though faculty salaries are higher than most of the peer group selected by the GU administration, faculty salaries have increased less than inflation in recent years, and have increased much less than the salaries of upper-level administrators
- In terms of the endowment, though a majority of the portfolio is not invested in risky hedge funds, the returns on the endowment have lagged the market for many years

# **Balance Sheet Overview**

#### **Gallaudet Balance Sheet: \$479 Million of Total Assets**

#### **Blue Line = Green Line + Red Line**

**Source: Audited financial statements** 



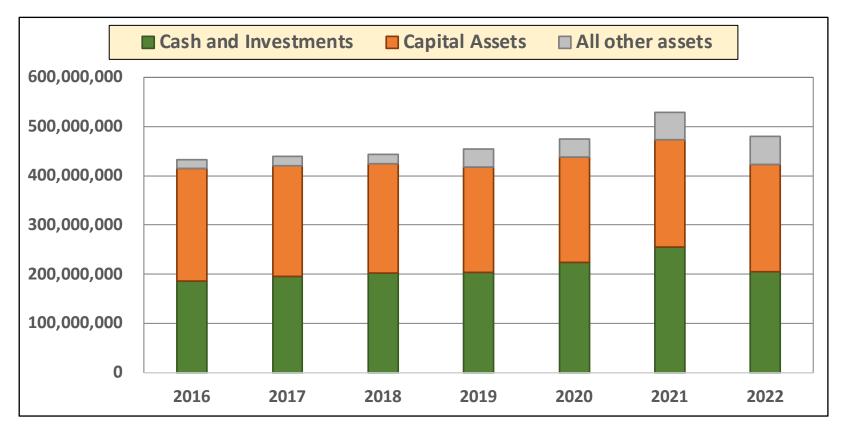
|                   | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Assets      | 432,332,756 | 439,252,591 | 443,183,758 | 454,288,155 | 475,037,842 | 529,129,754 | 479,354,552 |
| Total Liabilities | 63,622,399  | 60,996,485  | 59,368,739  | 63,623,912  | 73,333,876  | 101,920,194 | 94,290,124  |
| Total Net Assets  | 368,710,357 | 378,256,106 | 383,815,019 | 390,664,243 | 401,703,966 | 427,209,560 | 385,064,428 |

#### **Discussion of the Balance Sheet**

- This is a big picture view of the finances of Gallaudet, and we cannot make final conclusions from this graph, but there are some inferences that are relevant
- Total Assets grew from \$475 million in 2020 to \$529 million in 2021, mostly due to a robust stock market and growth in the endowment. Then, from 2021 to 2022, total assets went down to \$479 million, due to the losses in the market
- We will next see how much of the \$385 million of net assets are true unrestricted reserves (only about \$48 million)
- Total liabilities increased from \$73 million in 2020 to \$101 million in 2021, mostly due to \$45 million debt of new issuances (Gallaudet borrowed money). Gallaudet used the proceeds for "financing the next phase of the University's updated Campus Master Plan 2012- 2022," per the 2022 audited financial statements.
- Overall, this is a solid balance sheet, as liabilities are very low when compared to assets.
- We will next examine reserves

#### Breakdown of the Total Assets (\$479 million in 2022)

**Source: Audited financial statements** 



|                      | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|----------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Cash and Investments | 186,792,043 | 195,444,323 | 202,694,901 | 204,412,222 | 223,600,472 | 254,945,709 | 205,652,884 |
| Capital Assets       | 227,520,185 | 225,125,335 | 221,493,864 | 213,427,388 | 214,326,753 | 217,513,850 | 217,789,677 |
| All other assets     | 18,020,528  | 18,682,933  | 18,994,993  | 36,448,545  | 37,110,617  | 56,670,195  | 55,911,991  |
| Total Assets         | 432,332,756 | 439,252,591 | 443,183,758 | 454,288,155 | 475,037,842 | 529,129,754 | 479,354,552 |

The changes to the endowment for 2021 and 2022 are due to the ups (2021) and downs (2022) of the stock market.

Capital assets are mostly the campus buildings.
Given the level of capital assets has been steady, any new construction has been offset by declining values of the existing buildings.

All other assets are mostly receivables

## Cash and Investments Compared to Debt High level of cash and investments to debt, which is solid

**Source: Audited financial statements** 



|                              | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        | 2022 pro forma |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|----------------|
| Cash and investments         | 186,792,043 | 195,444,323 | 202,694,901 | 204,412,222 | 223,600,472 | 254,945,709 | 205,652,884 | 205,652,884    |
| Debt                         | 37,918,400  | 37,082,699  | 36,635,793  | 35,636,627  | 38,006,415  | 53,342,989  | 53,612,201  | 82,512,201     |
| Cash and investments ot debt | 492.6%      | 527.0%      | 553.3%      | 573.6%      | 588.3%      | 477.9%      | 383.6%      | 249.2%         |

#### Discussion of Cash and investments to debt

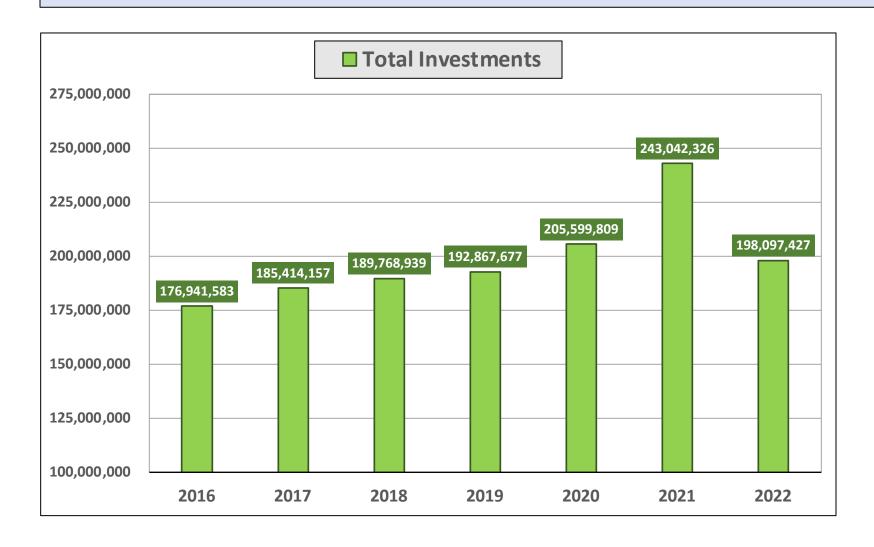
- What is pro forma debt? This is "as if" debt, with more borrowing, and there was an additional borrowing by GU recently.
- The S&P bond report of June 30, 2023, reported that there will be additional borrowing needed, and on 6/26/2023, \$17.82 million was borrowed from the American Commercial Bancorp.
- The ratio of cash and investments (numerator) to debt (denominator) was 249.2% with the additional debt (higher denominator, lower ratio), but this 2.5 level (249.2% is the equivalent of 2.5) is a very solid level according to the S&P bond report of June 30, 2023
- The bond report indicates that more debt may have to be taken out in the future to meet capital needs.
- In the next section we will detail all the information in that bond report, which generally reports that GU is in solid financial condition.

#### **Investments and the Endowment:**

- Composition of Investment Portfolio
- Portfolio returns vs. the Market
- Endowment coverage of Gallaudet expenses

#### **Total Investments**

**Source: Audited financial statements** 



We will examine the components of these investments (where the money is invested), as well as the investment returns.

2021 was a big year for the market, and some of that was reversed in 2022.

#### **Breakdown of Investment Assets by Level of Risk**

#### (definitions in two slides)

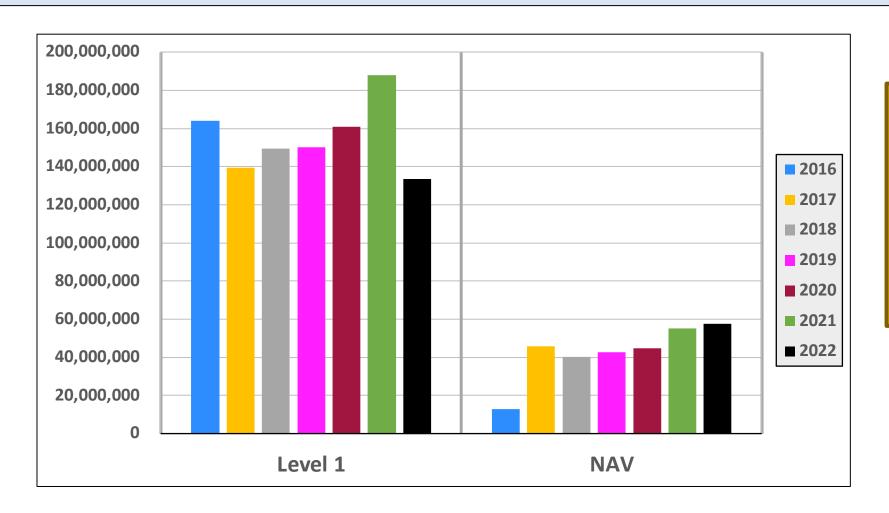
Source: Audited financial statements

|                          | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Level 1                  | 163,942,752 | 139,518,227 | 149,372,931 | 150,131,125 | 160,704,219 | 187,913,436 | 133,361,458 |
| Level 2                  | 0           | 0           | 0           | 0           | 0           | 0           | 7,247,338   |
| Level 3                  | 0           | 0           | 0           | 0           | 0           | 0           | 0           |
| NAV                      | 12,998,831  | 45,895,930  | 40,396,008  | 42,736,552  | 44,895,590  | 55,128,890  | 57,488,631  |
| <b>Total Investments</b> | 176,941,583 | 185,414,157 | 189,768,939 | 192,867,677 | 205,599,809 | 243,042,326 | 198,097,427 |
|                          |             |             |             |             |             |             |             |
| Level 1                  | 92.7%       | 75.2%       | 78.7%       | 77.8%       | 78.2%       | 77.3%       | 67.3%       |
| Level 2                  | 0.0%        | 0.0%        | 0.0%        | 0.0%        | 0.0%        | 0.0%        | 3.7%        |
| Level 3                  | 0.0%        | 0.0%        | 0.0%        | 0.0%        | 0.0%        | 0.0%        | 0.0%        |
| NAV                      | 7.3%        | 24.8%       | 21.3%       | 22.2%       | 21.8%       | 22.7%       | 29.0%       |
| <b>Total Investments</b> | 100.0%      | 100.0%      | 100.0%      | 100.0%      | 100.0%      | 100.0%      | 100.0%      |

- Level 1 is the least risky type of investing, and this category has declined over time, with a shift to NAV (net asset value) or the riskiest securities. There was a significant shift in 2017 towards NAV investments.
- However, the portfolio in 2022 still had a majority invested in level 1.

#### Breakdown of Gallaudet's Investment Portfolio Graphically

**Source: Audited financial statements** 



In 2022, 29% of the total portfolio were in the riskiest securities, NAV.

We will next examine if this investing has been successful.

# Definition of Investment Categories (level 1 is least risky, NAV most risky)

**Source: Audited financial statements** 

#### • Level 1:

- Cash, short-term investments, global equities and fixed income
- Investments based on quoted market prices

#### • **Level 2**:

- Cash, short-term investments, global equities and fixed income
- o Based on quoted prices for similar instruments in active markets

#### Level 3

- Mostly Private equity funds
- o Based on valuation techniques that use significant inputs that are unobservable as they are not actively traded.

#### Net Asset Value (NAV):

- o Examples are alternative assets, such as absolute return strategy funds, private equity funds, and real asset funds
- o Items classified as NAV do not have a quoted price in an active market-place.
- o Estimates the fair value of an investment at the measurement date using the NAV reported by the fund

#### Detail of Level 1, Level 2, and NAV Investments for GU

#### **Source: Audited financial statements**

| Level 1                        | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|--------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Money market                   | 2,152,871   | 822,508     | 501,208     | 637,226     | 1,225,541   | 937,511     | 1,762,420   |
| US Large cap equities          | 23,316,320  | 29,160,597  | 54,133,118  | 62,965,920  | 76,510,356  | 87,433,473  | 70,508,099  |
| US small cap equities          | 3,784,762   | 5,662,461   | 9,433,335   | 9,505,399   | 6,278,857   | 12,313,089  | 9,626,681   |
| Intl: developed countries      | 32,807,714  | 34,639,410  | 44,218,793  | 32,448,202  | 34,935,192  | 36,782,666  | 17,709,156  |
| Intl: emerging markets         | 0           | 0           | 6,134,534   | 6,013,429   | 4,712,575   | 7,732,012   | 3,665,704   |
| Fixed income: US bonds         | 86,921,203  | 45,837,931  | 27,196,112  | 33,201,239  | 34,331,451  | 39,172,440  | 24,656,419  |
| Fixed income: world bonds      | 2,566,211   | 3,152,888   | 3,226,741   | 1,247,419   | 599,406     | 1,149,285   | 1,558,197   |
| Fixed income: high yield bonds | 7,596,154   | 13,096,963  | 701,893     | 0           | 0           | 0           | 0           |
| Global real estate             | 4,797,517   | 7,145,469   | 3,827,197   | 4,112,291   | 2,110,841   | 2,392,960   | 3,874,782   |
| Total Level 1                  | 163,942,752 | 139,518,227 | 149,372,931 | 150,131,125 | 160,704,219 | 187,913,436 | 133,361,458 |
|                                |             |             |             |             |             |             |             |
| Level 2                        |             |             |             |             |             |             |             |
| US Large cap                   | 0           | 0           | 0           | 0           | 0           | 0           | 2,020,410   |
| Intl: developing countries     | 0           | 0           | 0           | 0           | 0           | 0           | 5,226,928   |
| Total Level 2                  | 0           | 0           | 0           | 0           | 0           | 0           | 7,247,338   |
|                                |             |             |             |             |             |             |             |
| NAV:                           |             |             |             |             |             |             |             |
| Hedge funds                    | 3,650,266   | 35,794,471  | 27,968,586  | 28,141,033  | 29,504,791  | 28,583,760  | 24,853,258  |
| Private equity funds           | 5,930,550   | 6,622,338   | 9,325,530   | 12,172,927  | 13,626,365  | 25,100,921  | 31,394,223  |
| Private real estate funds      | 3,418,015   | 3,479,121   | 3,101,892   | 2,422,592   | 1,764,434   | 1,444,209   | 1,087,393   |
| Private credit fund            | 0           | 0           | 0           | 0           | 0           | 0           | 153,757     |
| Total NAV                      | 12,998,831  | 45,895,930  | 40,396,008  | 42,736,552  | 44,895,590  | 55,128,890  | 57,488,631  |

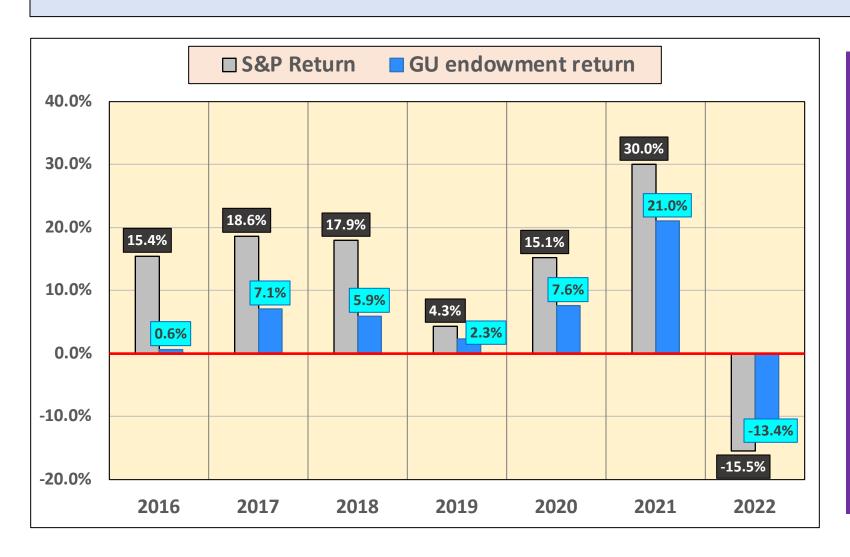
For Level 1, the categories with the most invested are US Large cap equities (unclear if these are individual stocks or mutual funds) and US bonds.

For NAV, the shift to hedge funds occurred in 2017, and by 2022, the larges category of NAV was private equity funds. These funds and hedge funds are managed by hedge fund managers.

The fees for these investments are not reported in either the audited statements or the IRS 990's.

#### Gallaudet Endowment vs The S&P

Sources: Audited financial statements and Yahoo finance for S&P total return



In every year from 2016 to 2021, the Gallaudet endowment got beat by the S&P 500. Only in 2022 did Gallaudet do better.

The average return from 2016 to 2022 was 4.5% for Gallaudet vs. 12.3% for the S&P.

The admin will claim there are other benchmarks, such as other endowments. However, they should at least be able to beat the S&P, and use of a plain vanilla market fund is advisable.

If GU earned the S&P rate, there would be approximately \$14 million in annual returns higher than are currently going to GU

#### **Details on Changes in the Endowment**

**Source: Audited financial statements** 

|                              | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022         |
|------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|--------------|
| Endowment net assets, start  | 172,688,350 | 170,539,440 | 179,111,738 | 183,167,062 | 185,974,727 | 194,495,207 | 232,869,006  |
| Investment return            | 1,085,189   | 12,372,733  | 10,706,521  | 4,250,427   | 14,501,047  | 44,931,814  | (28,413,909) |
| Contributions                | 4,839,250   | 4,068,221   | 1,005,783   | 976,443     | 1,899,723   | 1,894,219   | 1,498,591    |
| Amounts expended             | (8,067,116) | (7,894,172) | (7,722,131) | (7,983,885) | (7,909,548) | (8,457,834) | (9,304,649)  |
| Other                        | (6,233)     | 25,516      | 65,151      | 5,564,680   | 29,258      | 5,600       | (5,000,000)  |
| Endowment net assets, end    | 170,539,440 | 179,111,738 | 183,167,062 | 185,974,727 | 194,495,207 | 232,869,006 | 191,649,039  |
|                              |             |             |             |             |             |             |              |
| Investment return            | 1,085,189   | 12,372,733  | 10,706,521  | 4,250,427   | 14,501,047  | 44,931,814  | (28,413,909) |
| Average Endowment net assets | 171,613,895 | 174,825,589 | 181,139,400 | 184,570,895 | 190,234,967 | 213,682,107 | 212,259,023  |
| GU endowment return          | 0.6%        | 7.1%        | 5.9%        | 2.3%        | 7.6%        | 21.0%       | -13.4%       |

- The top panel reports how the endowment changed each year.
- The investment return (green shade) was negative in 2022, after being hugely positive in 2021
- Amounts expended represent funding of GU operations supported by the endowment
- Average endowment net assets (next-to-last-row) is the average of the beginning and ending endowment in each year.
- The GU endowment return = Investment return / Average Endowment net assets;
- For 2022, -13.4% = -28.413,909 / 212,259,023

#### More Endowment Stats: Total Gallaudet Expenses Covered by the Endowment; Percent of endowment used for operations

**Source: Audited financial statements** 

|                               | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|-------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Endowment expended            | 8,067,116   | 7,894,172   | 7,722,131   | 7,983,885   | 7,909,548   | 8,457,834   | 9,304,649   |
| Total GU expenses             | 179,469,960 | 180,821,517 | 187,312,113 | 188,297,451 | 188,398,899 | 205,413,985 | 221,511,314 |
| % of GU Expenses covered by   |             |             |             |             |             |             |             |
| endowment                     | 4.5%        | 4.4%        | 4.1%        | 4.2%        | 4.2%        | 4.1%        | 4.2%        |
|                               |             |             |             |             |             |             |             |
|                               | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
| Endowment expended            | 8,067,116   | 7,894,172   | 7,722,131   | 7,983,885   | 7,909,548   | 8,457,834   | 9,304,649   |
| Endowment: Average of last 3  |             |             |             |             |             |             |             |
| years (last 5 years for 2022) | 178,789,409 | 174,113,176 | 177,606,080 | 182,751,176 | 187,878,999 | 204,446,313 | 197,631,008 |
| % of Endowment spent          | 4.5%        | 4.5%        | 4.3%        | 4.4%        | 4.2%        | 4.1%        | 4.7%        |

The top panel reports that between 4% and 5% of total Gallaudet expenses are covered by the endowment.

The bottom panel reports that approximately 5% of the endowment is spent each year; the two panels are not designed to be the same percentage

# Analysis of Reserves, Operating Margins and Cash Flows

#### **Breakdown of Net Assets and Reserves**

**Source: Audited financial statements** 

|                            | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total Assets               | 432,332,756 | 439,252,591 | 443,183,758 | 454,288,155 | 475,037,842 | 529,129,754 | 479,354,552 |
| Total Liabilities          | 63,622,399  | 60,996,485  | 59,368,739  | 63,623,912  | 73,333,876  | 101,920,194 | 94,290,124  |
| Total Net Assets           | 368,710,357 | 378,256,106 | 383,815,019 | 390,664,243 | 401,703,966 | 427,209,560 | 385,064,428 |
|                            |             |             |             |             |             |             |             |
|                            | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
| Unrestricted               | 227,536,808 | 231,879,808 | 236,589,997 |             |             |             |             |
| Temporarily restricted     | 17,970,330  | 21,018,700  | 19,562,603  |             |             |             |             |
| Permanently restricted     | 123,203,219 | 125,357,598 | 127,662,419 |             |             |             |             |
| Without donor restrictions |             |             | 236,850,009 | 244,401,220 | 240,723,193 | 238,805,297 | 225,141,269 |
| With donor restrictions    |             |             | 146,965,010 | 146,263,023 | 160,980,773 | 188,404,263 | 159,923,159 |
|                            |             |             |             |             |             |             |             |
| Total Net Assets           | 368,710,357 | 378,256,106 | 383,815,019 | 390,664,243 | 401,703,966 | 427,209,560 | 385,064,428 |

#### Discussion of Net Assets and Changing Accounting Rules

- Up until 2019, there were 3 categories of net assets: permanently restricted, temporarily restricted, and unrestricted
- Starting 2019, 3 categories were changed to 2 via Government accounting rules (done at the behest of universities and other nonprofits, as 2 categories reveals less than 3). The two categories are Without donor restrictions and With donor restrictions
- Why are both reported for 2018?
  - In the 2018 audited statements, the old 3-category framework is used.
  - In the 2019 audited statements, as two years of data is reported, both 2018 and 2019 are reported using the new 2-category framework

#### Further discussion of reserves

- We do not consider \$1 of the category with donor restrictions as part of reserves; this represents principle donated to GU that is not free to be spent.
- The category without donor restrictions are not all reserves; a good deal of the amount in this category are the buildings owned by GU
- In order to determine the level of true reserves, we use the unrestricted component of the endowment, which is reported in the notes (see next slide).
- The admin will claim even the limited amount of reserves are "in the departments" and cannot be touched. That is not accurate, as the Board has total discretion over these funds
- Reserves are not a pot of cash sitting in the president's office; however, it
  does represent funds that the admin has access to, and most importantly,
  it gives the administration financial freedom and flexibility.

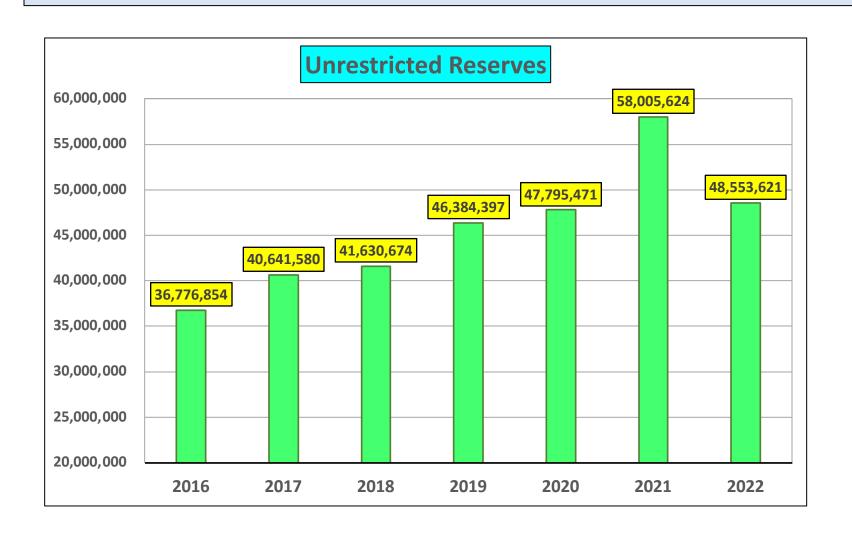
#### **Determination of Unrestricted Reserves**

**Source: Audited financial statements** 

| From note 11 on net assets:  | 2016       | 2017       | 2018       | 2019       | 2020       | 2021       | 2022       |
|------------------------------|------------|------------|------------|------------|------------|------------|------------|
| Quasi-endowment              | 36,776,854 | 40,641,580 | 41,630,674 | 46,384,397 | 47,795,471 | 56,540,906 | 42,605,137 |
| Board reserve                |            |            | 0          | 0          | 0          | 1,464,718  | 1,386,878  |
| Board reserve                |            |            | 0          | 0          | 0          | 0          | 4,561,606  |
| <b>Unrestricted Reserves</b> | 36,776,854 | 40,641,580 | 41,630,674 | 46,384,397 | 47,795,471 | 58,005,624 | 48,553,621 |
|                              |            |            |            |            |            |            |            |
| From note 3 availability of  |            |            |            |            |            |            |            |
| financial assets:            |            |            |            |            |            |            |            |
| Board-designated endowments  | no data    | no data    | no data    | 46,384,397 | 47,795,471 | 56,540,906 | 42,605,137 |
| Board reserve funds          | no data    | no data    | no data    | 0          | 0          | 1,464,718  | 5,948,484  |
| Unrestricted Reserves        |            |            |            | 46,384,397 | 47,795,471 | 58,005,624 | 48,553,621 |

- The quasi-endowment is a fancy term for discretionary reserves
- Notes 11 and 3 (notes in the audited financial statements) yield the same final result for unrestricted reserves
- Note that total net assets in 2022 were \$385 million. We are NOT claiming that all \$385 million are true reserves only \$48 million or 12.6% of total net assets are reserves
- Note that without donor restrictions were \$225 million in 2022, but only \$48 million or 21.6% of this category
  of net assets are truly unrestricted reserves; the rest is tied up in buildings or restricted.

#### **Unrestricted Reserves Graphically Over Time**

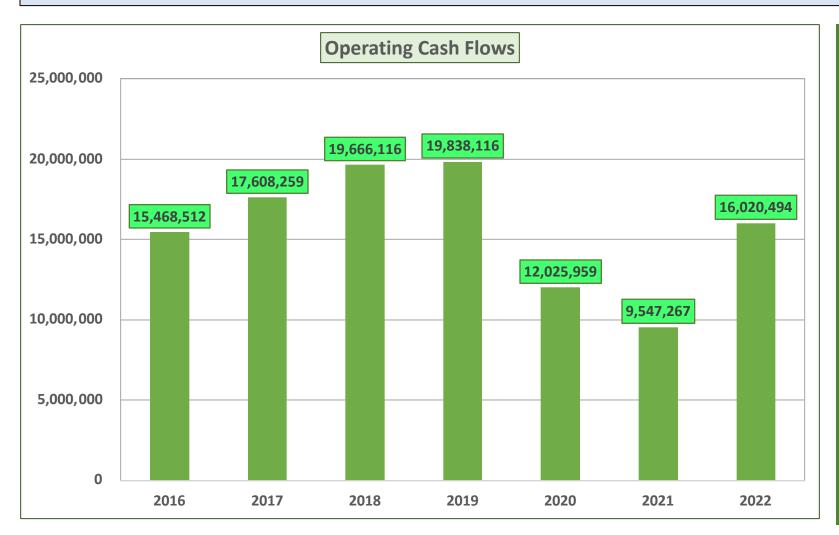


The level of unrestricted reserves in 2022 was the highest for any year except for 2021

The 2021 level was inflated by the stock market uptick.

#### **Operating Cash Flows**

**Source: Audited financial statements** 



The operating cash flows = total cash inflows – total cash outflows

This is one of the the main reason why Gallaudet is doing well financially – they take in a lot more than they spend

Capital items such as debt proceeds, debt principal payments and payments for buildings are not included.

We will soon discuss why
2021 was a down year for GU
– it is related to expenses
associated with the repair of a
housing facility

#### Change in Net Assets vs. Operating Cash Flows

**Source: Audited financial statements** 

|                                   | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total adjusted revenues per S&P   | 190,233,705 | 192,606,056 | 200,832,092 | 201,609,806 | 193,854,202 | 202,964,204 | 229,188,475 |
| Adjusted operating expenses       | 188,438,305 | 189,993,223 | 197,147,323 | 198,562,042 | 197,730,623 | 212,453,519 | 233,037,107 |
| Net Operating Margin              | 1,795,400   | 2,612,833   | 3,684,769   | 3,047,764   | (3,876,421) | (9,489,315) | (3,848,632) |
| Net Operating margin (%)          | 0.9%        | 1.4%        | 1.8%        | 1.5%        | -2.0%       | -4.7%       | -1.7%       |
|                                   |             |             |             |             |             |             |             |
|                                   | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
| Total adjusted revenues per S&P   | 190,233,705 | 192,606,056 | 200,832,092 | 201,609,806 | 193,854,202 | 202,964,204 | 229,188,475 |
| Adjusted operating expenses       | 188,438,305 | 189,993,223 | 197,147,323 | 198,562,042 | 197,730,623 | 212,453,519 | 233,037,107 |
| Net Operating Margin              | 1,795,400   | 2,612,833   | 3,684,769   | 3,047,764   | (3,876,421) | (9,489,315) | (3,848,632) |
| Add non-cash depreciation expense | 13,532,657  | 14,677,167  | 15,568,488  | 15,273,805  | 15,644,371  | 17,192,756  | 19,134,523  |
| Add non-cash bad debt expense     | 140,455     | 318,259     | 412,859     | 1,516,547   | 258,009     | 1,843,826   | 734,603     |
| Operating Cash Flows              | 15,468,512  | 17,608,259  | 19,666,116  | 19,838,116  | 12,025,959  | 9,547,267   | 16,020,494  |
| Cash flow margin                  | 8.1%        | 9.1%        | 9.8%        | 9.8%        | 6.2%        | 4.7%        | 7.0%        |

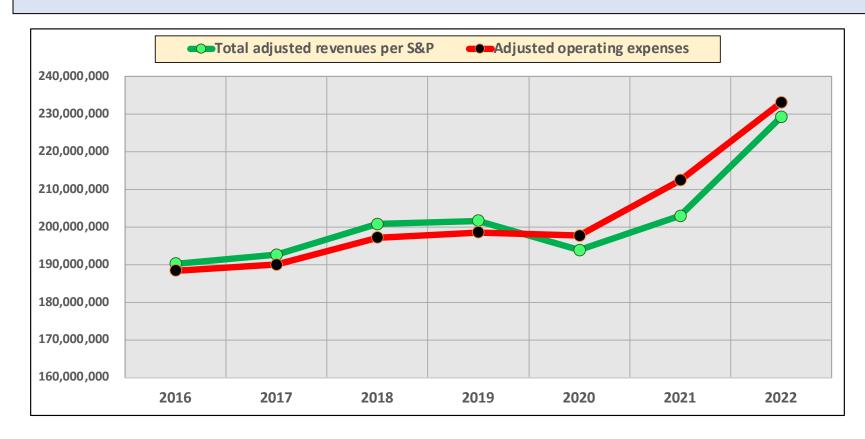
# Discussion of Operating Margin and Issue with a housing facility

- What are adjusted revenues and expenses per S&P? These are the exact total revenues used by S&P in the June 2023 bond report, as adjustments were made for student allowances on both the revenue and expense side.
- 2021 was negatively impacted by the dispute over a housing facility (per the S&P bond report). The effect was \$17.5 million in 2021, and the final deficit was only \$9.5 million. Therefore, without this item, 2021 would have been a surplus.
- The issue also affected 2022 by \$1.7 million, and the 2022 deficit was \$3.8 million.
- Note that GU is in a legal dispute with the construction company and architect related to this housing issue, and GU received a \$1.5 million settlement in 2022

# What is the difference between Operating Margin and Operating Cash flows?

- Operating margin in dollars = Total revenues total expenses
- Net Operating margin in % = (Total revenues total expenses) / (total revenues)
- However, some of the expenses include items that do not use any cash, such as depreciation and bad debts.
- Net Operating margin + depreciation expense + bad debt expense = Operating cash flows
- Cash flow margin = Operating cash flows / total revenues
- Which metric is more important? They are both important, as both metrics are relevant in assessing financial performance. However, cash flows tell more of the story, as cash is what matters in the end.
- Note that the methodology cited above to determine cash flow margin is more conservative than the method used by S&P – they report slightly higher cash flow margins.

#### **Total Revenues vs. Total Expenses Graphically**



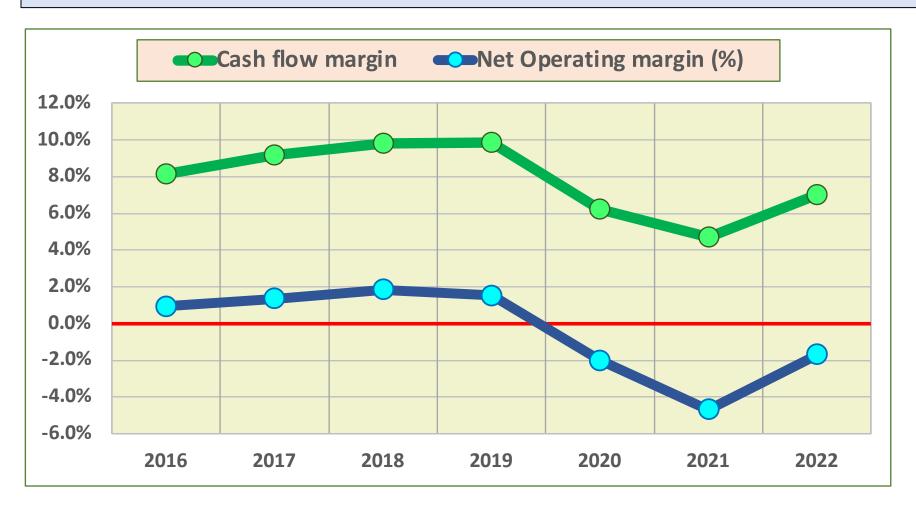
In every year, total revenues and total expenses are very close to each other.

The expenses include non-cash items such as depreciation, and 2021 and 2022 include a one-time repair related to a dispute associated with a housing facility

|                                 | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Total adjusted revenues per S&P | 190,233,705 | 192,606,056 | 200,832,092 | 201,609,806 | 193,854,202 | 202,964,204 | 229,188,475 |
| Adjusted operating expenses     | 188,438,305 | 189,993,223 | 197,147,323 | 198,562,042 | 197,730,623 | 212,453,519 | 233,037,107 |
| Net Operating Margin            | 1,795,400   | 2,612,833   | 3,684,769   | 3,047,764   | (3,876,421) | (9,489,315) | (3,848,632) |
| Net Operating margin (%)        | 0.9%        | 1.4%        | 1.8%        | 1.5%        | -2.0%       | -4.7%       | -1.7%       |

#### **Operating Cash Flows and The Change in Net Assets Graphically**

**Source: Audited financial statements** 



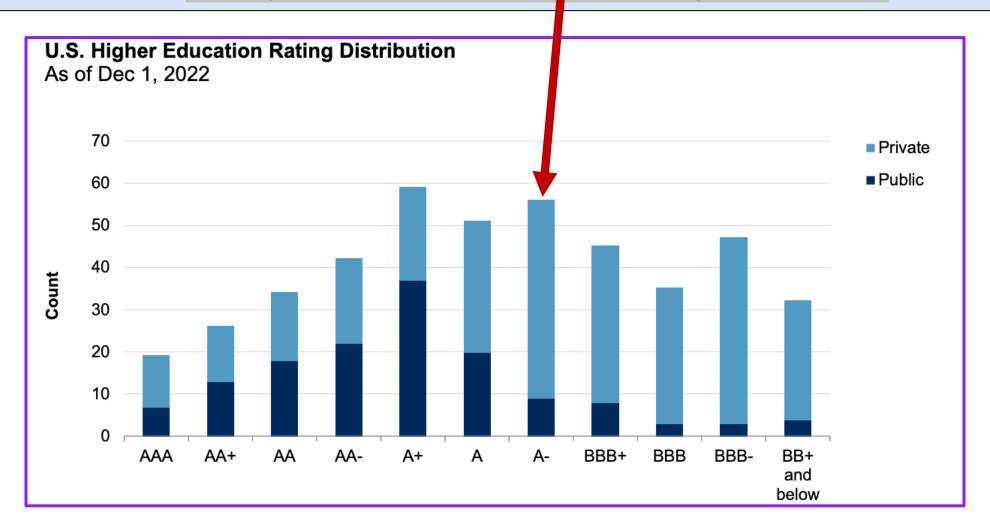
As reported, the main difference in these two constructs is that the change in net assets subtracts out non-cash depreciation expense.

Cash flows are positive every year, and the negative margins of recent years is expected to change going forward.

### Bond Rating of Gallaudet per Standard and Poor's

# **S&P Rating Distribution for Higher Education 2022 Gallaudet is A-, Stable**

Moody's does not have a current rating for Gallaudet



#### Recent History of Gallaudet's S&P bond ratings

| 2019 | A+                                |
|------|-----------------------------------|
| 2021 | Downgraded to A, negative outlook |
| 2023 | Downgraded to A-, stable outlook  |

- In 2021, declines in enrollment and an increased reliance on federal revenues was cited as the main reason for the downgrade.
- In 2021, the enterprise profile was deemed adequate, with the financial profile as strong.
- In 2023, the enterprise profile was deemed strong, with the financial profile again strong.
- We will now dig into the June 30, 2023, bond rating from S&P

#### From the June 30, 2023, S&P bond rating: Credit Overview

- Enterprise risk profile is strong:
  - Healthy matriculation
  - Good selectivity
  - Geographically diverse student body
- Risk profile is strong:
  - Solid financial resource ratios (reserves are solid)
  - Manageable debt burden
  - Significant and consistent support in federal appropriations will likely lead to solid operating margins
  - Cited the one-time costs leading to the 2021 and 2022 negative operating margins, and that these expenses are usually capitalized (counted as assets and not expenses), and that these were one-time costs
  - The A- rating is due to new:
    - ➤ New debt that will likely be issued,
    - ➤ Gallaudet being a specialty school with a narrow demand profile when compared to other education organizations.

#### More from the June 2023 S&P rating

#### • Strengths:

- Unique status as a federally chartered university that provides educational programs and training for individuals who are deaf or hard of hearing
- Consistent to growing support since 1864 from the U.S. Government, with the federal appropriation at 70% of total revenues. The bond rating notes that the federal appropriation is expected to be fairly stable in 2023 and 2024.
- Niche demand profile, reflected by exceptional matriculation rates and good selectivity
- Manageable debt load, though this is expected to increase

#### Challenges:

- Fluctuation in enrollment over the last 5 years, with four consecutive declines
- Expectations for increased leverage (more borrowing) due to elevated capital spending
- Risk related to relying so heavily on federal funding, mitigated by the university's demonstrated ability to manage through these challenges in the past

## Why the stable outlook from S&P

- Expectation that enrolment will likely stabilize due to enhanced recruiting strategies implemented by management within the past year (this is what the GU administration told S&P)
- The operating performance will be closer to break-even
- Cash and investments are expected to be sustained near current levels
- Downside scenario:
  - If enrollment continues to decline significantly
  - If operating margin deficits persist
  - Additional capital spending beyond which management has stated
- Upside scenario:
  - Stability in enrollment
  - Sustained improvement in operating performance above break-even levels
  - Increases in cash and investments

#### Forbes Rating of Gallaudet: 4.45 out of a max of 5.0 (A+)

Source: Forbes magazine, April 2023

https://www.forbes.com/sites/emmawhitford/2023/04/26/forbes-2023-college-financial-grades-the-strongest-and-weakest-colleges/?sh=573254b01097

| Gallaudet: A+ and 4.45      |             |              |             |                  | Approximate |
|-----------------------------|-------------|--------------|-------------|------------------|-------------|
| Grade                       | Numerator   | Denominator  | Ratio Level | Comment          | Grade       |
| Tuition as a % of Total     |             |              |             |                  |             |
| Operating Revenues          | 17,245,636  | 202,964,204  | 8.5%        | Very very strong | A+          |
| Admission yield             | 152         | 258          | 58.9%       | Very very strong | A+          |
| % of freshmen getting aid   |             |              |             |                  |             |
| (lower better)              | 152         | 911          | 16.7%       | Very very strong | A+          |
| Instruction Expense per FTE |             |              |             |                  |             |
| Student                     | 152,680,723 | 1,297.00     | 117,718     | Very strong      | Α           |
| Viability Ratio             | 52,382,419  | 53,342,989.0 | 98.2%       | Very Solid       | B+          |
| Endowment per FTE           | 232,869,006 | 1,297.00     | 179,544     | Solid            | В           |
| Primary Reserve Ratio       | 52,382,419  | 212,453,519  | 24.7%       | Solid            | В           |
| Return on Assets            | 29,253,364  | 475,037,842  | 6.2%        | Solid            | В           |
| Operating Margin            | (9,489,315) | 202,964,204  | -4.7%       | Below Average    | С           |
| Operating Margin without    |             |              |             |                  |             |
| one-time expense            | 8,010,685   | 202,964,204  | 3.9%        | Solid            | В           |

Forbes uses a 9-ratio framework to assign a grade to each private university.

Given the individual scores of the ratios, it is hard to see the A+ grade, even with the operating margin adjusted for the one-time expense

Still, the rating demonstrates GU is not in any financial difficulty. We will later compare the Forbes grades to peer institutions.

### **Revenue Details:**

- Revenue Distribution
- Enrollment and Tuition Revenue
- Tuition and fee prices
- Discount rates
- Government appropriations
- Covid relief funds

#### **Operating Revenue Distribution**

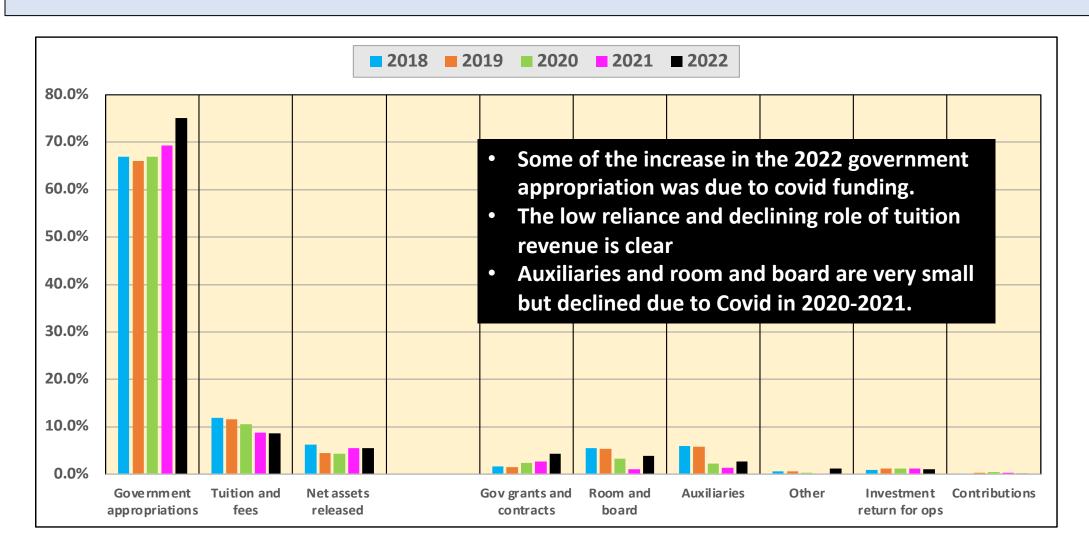
**Source: Audited financial statements** 

|                                       | 2016           | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|---------------------------------------|----------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Government appropriations             | 121,275,000    | 121,275,000 | 128,000,000 | 132,626,844 | 138,600,592 | 139,353,279 | 143,230,634 |
| Tuition and fees                      | 18,400,723     | 19,541,887  | 22,581,286  | 22,173,098  | 19,566,718  | 17,245,636  | 18,860,663  |
| HEERF/Cares funding                   | 0              | 0           | 0           | 0           | 0           | 15,400,000  | 14,300,000  |
| Government grants and contracts       | 3,038,779      | 2,902,545   | 3,130,752   | 2,839,003   | 4,454,182   | 5,229,325   | 9,352,225   |
| Room and board                        | not reported s | separately  | 10,463,333  | 10,116,093  | 6,108,188   | 1,912,716   | 8,440,679   |
| Auxiliaries                           | 24,776,908     | 25,405,637  | 11,362,384  | 11,088,395  | 4,000,811   | 2,722,865   | 5,877,780   |
| Other                                 | 1,304,815      | 1,452,087   | 1,235,991   | 1,146,440   | 689,108     | 357,233     | 2,717,246   |
| Investment return for ops             | 7,854,410      | 7,564,355   | 1,838,760   | 2,252,418   | 2,291,413   | 2,432,685   | 2,385,780   |
| Contributions                         | 577,170        | 388,789     | 370,344     | 607,998     | 859,048     | 522,737     | 456,384     |
| Total operating revenues              | 177,227,805    | 178,530,300 | 178,982,850 | 182,850,289 | 176,570,060 | 185,176,476 | 205,621,391 |
| Net assets released from restrictions | 4,037,555      | 4,904,050   | 12,014,032  | 8,494,926   | 7,952,418   | 10,748,194  | 12,041,291  |
| <b>Total Unrestricted Revenues</b>    | 181,265,360    | 183,434,350 | 190,996,882 | 191,345,215 | 184,522,478 | 195,924,670 | 217,662,682 |

- The reliance on the government appropriation is clear and consistent
- HEERF = Higher Education Emergency Relief Funds
- Room and board amounts were reported in the notes starting in 2018; in 2016 and 2017, room and board was included with auxiliary revenues (student union, bookstore, parking, conferences)
- Net assets released from restrictions are endowment amounts where time or other restrictions have lapsed

### **Operating Revenue Distribution Graphically**

**Source: Audited financial statements** 



#### **Enrollment**

**Source: Gallaudet Office of Institutional Research** 

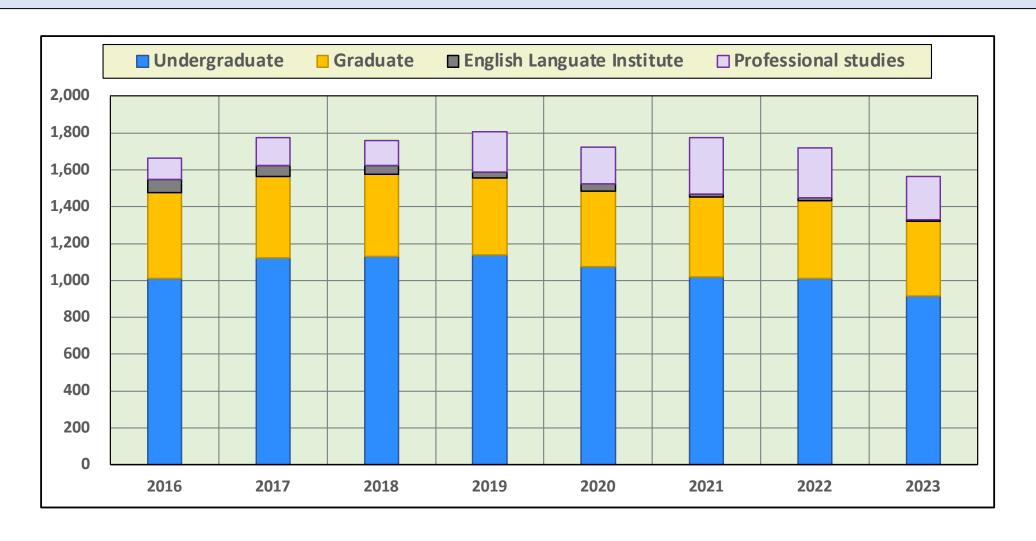
https://gallaudet.edu/institutional-research-effectiveness/institutional-research/semester-snapshot-report/

| From GU OIR                | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Undergraduate              | 1,011 | 1,121 | 1,129 | 1,138 | 1,075 | 1,019 | 1,012 | 914   |
| Graduate                   | 466   | 445   | 449   | 419   | 410   | 432   | 421   | 408   |
| English Languate Institute | 73    | 57    | 45    | 32    | 38    | 18    | 16    | 9     |
| Professional studies       | 115   | 151   | 138   | 219   | 199   | 306   | 270   | 233   |
| Consortium                 | 5     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Total Enrollment           | 1,670 | 1,774 | 1,761 | 1,808 | 1,722 | 1,775 | 1,719 | 1,564 |

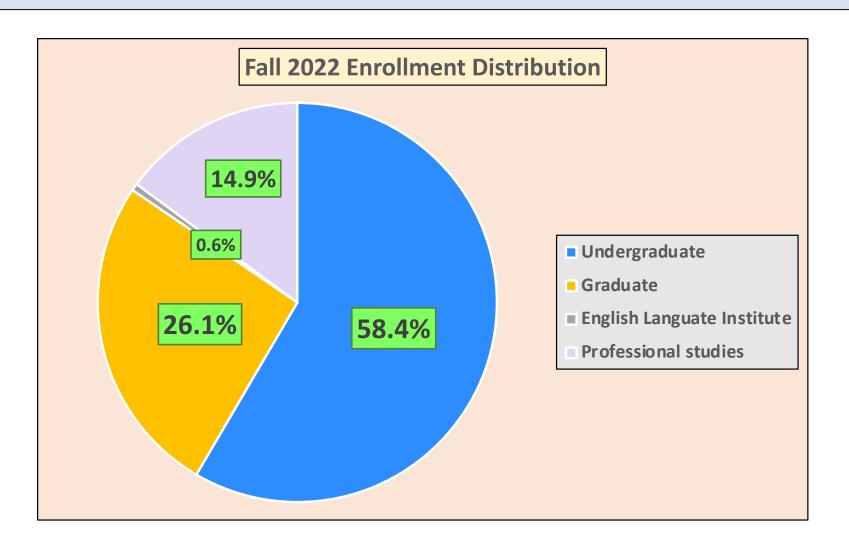
#### **Professional studies is defined as the following per the Annual Report of Achievements:**

An array of professional development and outreach programs and services designed to promote career development, advocacy and leadership abilities, and other lifelong learning. Programs and courses may be offered for graduate, undergraduate, or non-degree professional studies credit and are held on campus, online, or at sites across the United States through collaboration with sponsoring schools, programs, agencies, and Gallaudet regional centers.

## **Total Headcount Enrollment Graphically**



#### **Fall 2022 Enrollment Distribution**



#### **Annual Number and Percentage Changes in Headcount Enrollment**

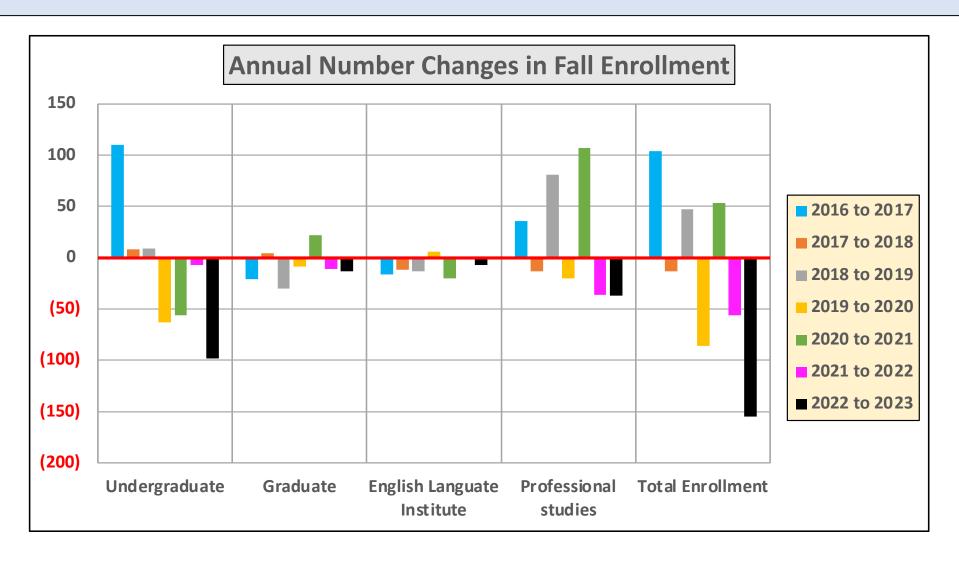
**Source: GU Office of Institutional Research** 

|                            | 2016 to | 2017 to | 2018 to | 2019 to | 2020 to | 2021 to | 2022 to |
|----------------------------|---------|---------|---------|---------|---------|---------|---------|
| Number changes             | 2017    | 2018    | 2019    | 2020    | 2021    | 2022    | 2023    |
| Undergraduate              | 110     | 8       | 9       | (63)    | (56)    | (7)     | (98)    |
| Graduate                   | (21)    | 4       | (30)    | (9)     | 22      | (11)    | (13)    |
| English Languate Institute | (16)    | (12)    | (13)    | 6       | (20)    | (2)     | (7)     |
| Professional studies       | 36      | (13)    | 81      | (20)    | 107     | (36)    | (37)    |
| Consortium                 | (5)     | 0       | 0       | 0       | 0       | 0       | 0       |
| Total Enrollment           | 104     | (13)    | 47      | (86)    | 53      | (56)    | (155)   |
|                            |         |         |         |         |         |         |         |
|                            | 2016 to | 2017 to | 2018 to | 2019 to | 2020 to | 2021 to | 2022 to |
| Percentage changes         | 2017    | 2018    | 2019    | 2020    | 2021    | 2022    | 2023    |
| Undergraduate              | 10.9%   | 0.7%    | 0.8%    | -5.5%   | -5.2%   | -0.7%   | -9.7%   |
| Graduate                   | -4.5%   | 0.9%    | -6.7%   | -2.1%   | 5.4%    | -2.5%   | -3.1%   |
| English Languate Institute | -21.9%  | -21.1%  | -28.9%  | 18.8%   | -52.6%  | -11.1%  | -43.8%  |
| Professional studies       | 31.3%   | -8.6%   | 58.7%   | -9.1%   | 53.8%   | -11.8%  | -13.7%  |
| Consortium                 | N/A     |
| Total Enrollment           | 6.2%    | -0.7%   | 2.7%    | -4.8%   | 3.1%    | -3.2%   | -9.0%   |

The large decline for fall 2022 (fiscal 2023) is clear in both number and percentage

The large percentage changes for English Language and Professional studies should be taken with a grain of salt, as the level of enrollment in these areas is small.

#### **Annual Number Changes In Fall Enrollment**

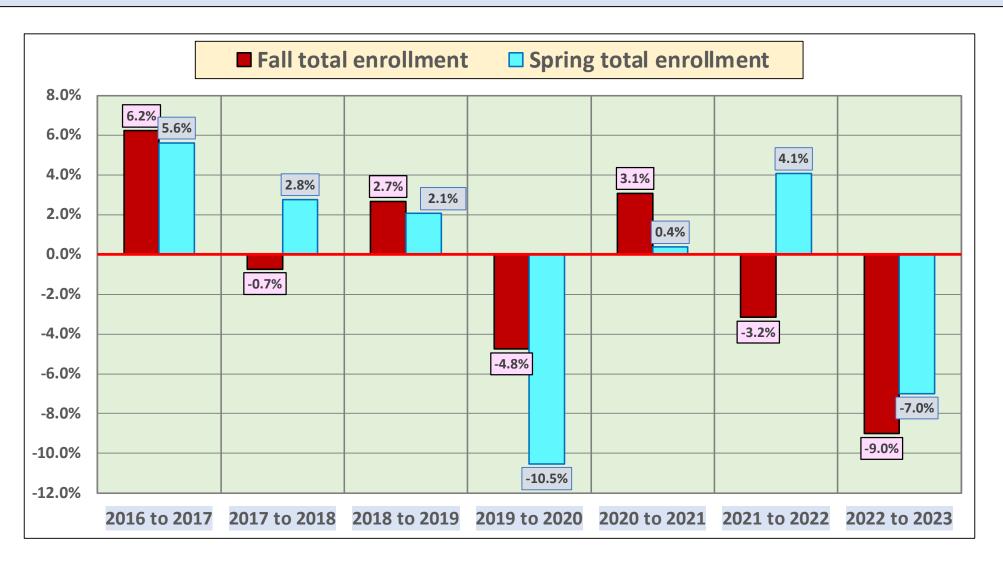


#### **Spring Headcount Enrollment**

| Spring enrollment          | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  |
|----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Undergraduate              | 981   | 1,050 | 1,075 | 1,048 | 997   | 895   | 951   | 871   |
| Graduate                   | 413   | 419   | 422   | 396   | 385   | 396   | 376   | 390   |
| English Languate Institute | 71    | 52    | 43    | 28    | 27    | 14    | 13    | 6     |
| Professional studies       | 138   | 172   | 200   | 304   | 180   | 290   | 320   | 277   |
| Consortium                 | 0     | 0     | 0     | 0     | 0     | 0     | 0     | 0     |
| Total Enrollment           | 1,603 | 1,693 | 1,740 | 1,776 | 1,589 | 1,595 | 1,660 | 1,544 |
|                            |       |       |       |       |       |       |       |       |
|                            | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  |
| Fall total enrollment      | 1,670 | 1,774 | 1,761 | 1,808 | 1,722 | 1,775 | 1,719 | 1,564 |
| Spring total enrollment    | 1,603 | 1,693 | 1,740 | 1,776 | 1,589 | 1,595 | 1,660 | 1,544 |

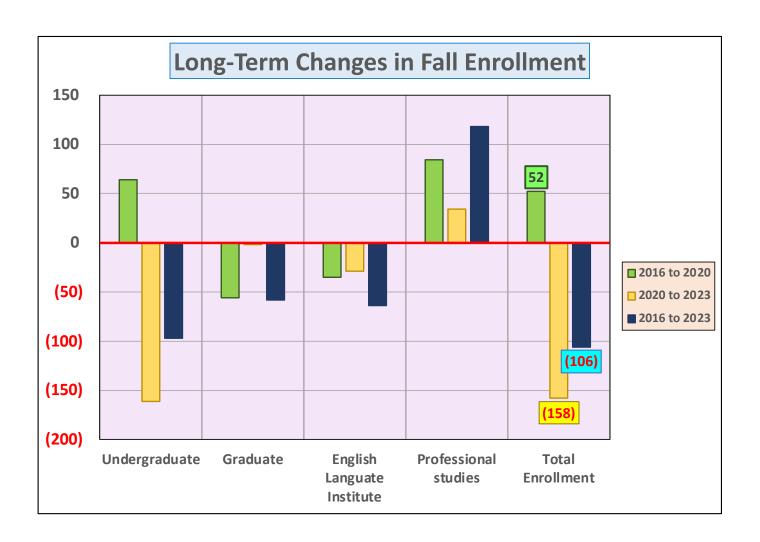
- In each year, fall enrollment is higher than spring enrollment, which is typical
- The recent spring enrollment is more favorable than fall enrollment, as we will see on the changes in the next slide

## Annual Percentage Changes in Fall and Spring Headcount Enrollment The changes in spring enrollment have been more promising in 2022 and 2023



## Long-Term Changes in Fall Enrollment Graph is for Number Changes

|                         | 2016 to | 2020 to | 2016 to |
|-------------------------|---------|---------|---------|
| <b>Number Changes</b>   | 2020    | 2023    | 2023    |
| Undergraduate           | 64      | (161)   | (97)    |
| Graduate                | (56)    | (2)     | (58)    |
| English Languate        |         |         |         |
| Institute               | (35)    | (29)    | (64)    |
| Professional            |         |         |         |
| studies                 | 84      | 34      | 118     |
|                         |         |         |         |
| <b>Total Enrollment</b> | 52      | (158)   | (106)   |
|                         |         |         |         |
|                         | 2016 to | 2020 to | 2016 to |
| % Changes               | 2020    | 2023    | 2023    |
| Undergraduate           | 6.3%    | -15.0%  | -9.6%   |
| Graduate                | -12.0%  | -0.5%   | -12.4%  |
| English Languate        |         |         |         |
| Institute               | -47.9%  | -76.3%  | -87.7%  |
| Professional            |         |         |         |
| studies                 | 73.0%   | 17.1%   | 102.6%  |
|                         |         |         |         |
| <b>Total Enrollment</b> | 3.1%    | -9.2%   | -6.3%   |



#### **Enrollment by Level of Student**

**Source: Gallaudet Office of Institutional Research** 

|                       |       |       |       |       |       |       |       |      | 2016 to |
|-----------------------|-------|-------|-------|-------|-------|-------|-------|------|---------|
| Undergrad             | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023 | 2023    |
| Freshmen              | 293   | 351   | 336   | 364   | 296   | 267   | 281   | 277  | (16)    |
| Sophomores            | 180   | 220   | 238   | 195   | 221   | 190   | 180   | 171  | (9)     |
| Juniors               | 220   | 249   | 248   | 255   | 251   | 266   | 227   | 205  | (15)    |
| Seniors               | 284   | 279   | 277   | 284   | 275   | 271   | 304   | 251  | (33)    |
| Second Degree         | 12    | 13    | 12    | 14    | 15    | 10    | 6     | 6    | (6)     |
| Undergrad special     | 22    | 9     | 18    | 26    | 17    | 15    | 14    | 4    | (18)    |
| Total Undergraduate   | 1,011 | 1,121 | 1,129 | 1,138 | 1,075 | 1,019 | 1,012 | 914  | (97)    |
|                       |       |       |       |       |       |       |       |      |         |
|                       |       |       |       |       |       |       |       |      | 2016 to |
| Graduate              | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023 | 2023    |
| Certificates          | 5     | 5     | 4     | 7     | 5     | 4     | 10    | 10   | 5       |
| Masters               | 266   | 247   | 267   | 256   | 241   | 268   | 246   | 250  | (16)    |
| Specialists           | 18    | 20    | 20    | 19    | 23    | 20    | 20    | 8    | (10)    |
| Doctorates            | 155   | 154   | 146   | 129   | 137   | 131   | 136   | 131  | (24)    |
| Graduate Special      | 22    | 19    | 12    | 8     | 4     | 9     | 9     | 9    | (13)    |
| <b>Total Graduate</b> | 466   | 445   | 449   | 419   | 410   | 432   | 421   | 408  | (58)    |

The enrollment decline from 2016 to 2023 seems to be uniform across the levels of student, at both the undergraduate and graduate levels.

For Undergrad, there was a large decline for freshmen from 2019 to 2020 (fall 2020 to fall 2021), though there has been some recovery since that time.

#### **Full-Time and Part-Time Enrollment**

**Source: Bond reports** 

| Full-time                   | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | 2016 to<br>2020 | 2020 to<br>2023 | 2016 to<br>2023 |
|-----------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-----------------|-----------------|-----------------|
| Undergraduate               | 959   | 1,082 | 1,074 | 1,066 | 1,005 | 905   | 911   | 852   | 46              | (153)           | (107)           |
| Graduate                    | 295   | 297   | 288   | 275   | 267   | 256   | 239   | 257   | (28)            | (10)            | (38)            |
| Other (mostly Prof studies) | 73    | 57    | 45    | 32    | 38    | 18    | 16    | 9     | (35)            | (29)            | (64)            |
| Total Full-time Enrollment  | 1,327 | 1,436 | 1,407 | 1,373 | 1,310 | 1,179 | 1,166 | 1,118 | (17)            | (192)           | (209)           |
|                             |       |       |       |       |       |       |       |       |                 |                 |                 |
|                             |       |       |       |       |       |       |       |       | 2016 to         | 2020 to         | 2016 to         |
| Part-time                   | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | 2020            | 2023            | 2023            |
| Undergraduate               | 52    | 39    | 55    | 72    | 70    | 114   | 101   | 62    | 18              | (8)             | 10              |
| Graduate                    | 171   | 148   | 161   | 144   | 143   | 176   | 182   | 151   | (28)            | 8               | (20)            |
| Other (mostly Prof studies) | 120   | 151   | 138   | 219   | 199   | 306   | 270   | 233   | 79              | 34              | 113             |
| Total Part-time Enrollment  | 343   | 338   | 354   | 435   | 412   | 596   | 553   | 446   | 69              | 34              | 103             |
|                             |       |       |       |       |       |       |       |       |                 |                 |                 |
| % Full-Time                 | 79.5% | 80.9% | 79.9% | 75.9% | 76.1% | 66.4% | 67.8% | 71.5% |                 |                 |                 |

There was a shift towards part-time students in 2020 and 2021 due to the pandemic, though that is moving back towards full-time, but still not at the pre-pandemic levels.

#### **Tuition and Fee Price**

**Sources: Bond reports, Common Data Sets** 

| US Undergraduate, resident   | 2016     | 2017     | 2018     | 2019     | 2020     | 2021     | 2022     | 2023     | 2024     |
|------------------------------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Tuition                      | \$15,078 | \$15,552 | \$16,032 | \$16,512 | \$16,512 | \$16,512 | \$16,512 | \$16,512 | \$17,016 |
| Room                         | \$7,080  | \$7,080  | \$7,400  | \$7,600  | \$7,968  | \$8,000  | \$8,000  | \$8,000  | \$8,000  |
| Board                        | \$5,550  | \$5,790  | \$6,130  | \$6,500  | \$6,690  | \$6,800  | \$7,170  | \$6,800  | \$7,170  |
| Other Mandatory Fees         | \$526    | \$526    | \$526    | \$526    | \$526    | \$526    | \$1,238  | \$1,200  | \$1,238  |
| Total UG Residential Sticker |          |          |          |          |          |          |          |          |          |
| Price                        | \$28,234 | \$28,948 | \$30,088 | \$31,138 | \$31,696 | \$31,838 | \$32,920 | \$32,512 | \$33,424 |
|                              |          |          |          |          |          |          |          |          |          |
| Non-resident tuition         | \$30,156 | \$31,104 | \$32,064 | \$33,024 | \$33,024 | \$33,024 | \$33,024 | \$33,024 | \$34,032 |
| Total sticker price non-     |          |          |          |          |          |          |          |          |          |
| resident                     | \$43,312 | \$44,500 | \$46,120 | \$47,650 | \$48,208 | \$48,350 | \$49,432 | \$49,024 | \$50,440 |

Note that according to the Common Data Set, 99% of undergraduates are from outside of Washington, D.C.

Later, we will compare these prices to peer institutions

### **Annual Percentage Changes in Tuition and Fees**

**Sources: Bond reports, Common Data Sets** 

|                       | 2016 to | 2017 to | 2018 to | 2019 to | 2020 to | 2021 to | 2022 to | 2023 to |
|-----------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Dollar Changes</b> | 2017    | 2018    | 2019    | 2020    | 2021    | 2022    | 2023    | 2024    |
| Tuition               | \$474   | \$480   | \$480   | \$0     | \$0     | \$0     | \$0     | \$504   |
| Room                  | \$0     | \$320   | \$200   | \$368   | \$32    | \$0     | \$0     | \$0     |
| Board                 | \$240   | \$340   | \$370   | \$190   | \$110   | \$370   | (\$370) | \$370   |
| Other Mandatory Fees  | \$0     | \$0     | \$0     | \$0     | \$0     | \$712   | (\$38)  | \$38    |
| Total Sticker Price   | \$714   | \$1,140 | \$1,050 | \$558   | \$142   | \$1,082 | (\$408) | \$912   |
|                       |         |         |         |         |         |         |         |         |
| Out-of-state tuition  | \$948   | \$960   | \$960   | \$0     | \$0     | \$0     | \$0     | \$1,008 |
|                       |         |         |         |         |         |         |         |         |
|                       | 2016 to | 2017 to | 2018 to | 2019 to | 2020 to | 2021 to | 2022 to | 2023 to |
| Percentage Changes    | 2017    | 2018    | 2019    | 2020    | 2021    | 2022    | 2023    | 2024    |
| Tuition               | 3.1%    | 3.1%    | 3.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 3.1%    |
| Room                  | 0.0%    | 4.5%    | 2.7%    | 4.8%    | 0.4%    | 0.0%    | 0.0%    | 0.0%    |
| Board                 | 4.3%    | 5.9%    | 6.0%    | 2.9%    | 1.6%    | 5.4%    | -5.2%   | 5.4%    |
| Other Mandatory Fees  | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 135.4%  | -3.1%   | 3.2%    |
| Total Sticker Price   | 2.5%    | 3.9%    | 3.5%    | 1.8%    | 0.4%    | 3.4%    | -1.2%   | 2.8%    |
|                       |         |         |         |         |         |         |         |         |
| Out-of-state tuition  | 3.1%    | 3.1%    | 3.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 3.1%    |

Note how out-of-state tuition did not change from 2019 until 2024

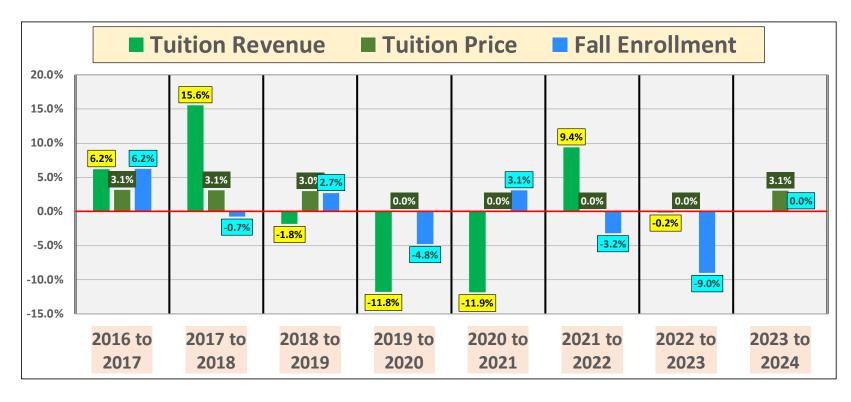
#### **Discount Rates**

**Source: Audited financial statements** 

|                                  | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
|----------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Tuition and fees, gross          | 27,369,068  | 28,713,593  | 29,302,250  | 29,221,828  | 26,678,378  | 23,582,363  | 26,820,839  |
| Scholarships                     | (8,968,345) | (9,171,706) | (6,720,964) | (7,048,730) | (7,111,660) | (6,336,727) | (7,960,176) |
| Tuition and fees, net            | 18,400,723  | 19,541,887  | 22,581,286  | 22,173,098  | 19,566,718  | 17,245,636  | 18,860,663  |
| Discount rate                    | 32.8%       | 31.9%       | 22.9%       | 24.1%       | 26.7%       | 26.9%       | 29.7%       |
|                                  |             |             |             |             |             |             |             |
|                                  | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
| Room and board, gross            | data not    | reported    | 13,577,579  | 13,331,954  | 8,328,252   | 2,615,523   | 12,006,296  |
| Scholarships                     | data not    | reported    | (3,114,246) | (3,215,861) | (2,220,064) | (702,807)   | (3,565,617) |
| Room and board, net              | data not    | reported    | 10,463,333  | 10,116,093  | 6,108,188   | 1,912,716   | 8,440,679   |
| Discount rate                    | data not    | reported    | 22.9%       | 24.1%       | 26.7%       | 26.9%       | 29.7%       |
|                                  |             |             |             |             |             |             |             |
| Discount rate per administration | no data     | no data     | no data     | 35.1%       | 35.0%       | 29.8%       | 43.0%       |

- 2022 Discount rate for tuition of 29.=7% = 7,960,176 (scholarships) / 26,820,839 (tuition and fees, gross)
- The administration will claim that the discount rate is higher than reported here, as they cite
  the rate for first-year undergraduates. The rate cited at the bottom of the table is in the S&P
  bond report. The real rate is the discount applied to ALL students and comes from the
  audited financial statements.

## Annual Changes in Total Enrollment, Tuition price (Average of UG and Grad) and Tuition Revenue (what Gallaudet takes in)



|                        | 2016 to | 2017 to | 2018 to | 2019 to | 2020 to | 2021 to | 2022 to | 2023 to |
|------------------------|---------|---------|---------|---------|---------|---------|---------|---------|
| Percentage changes     | 2017    | 2018    | 2019    | 2020    | 2021    | 2022    | 2023    | 2024    |
| <b>Tuition Revenue</b> | 6.2%    | 15.6%   | -1.8%   | -11.8%  | -11.9%  | 9.4%    | -0.2%   | ??      |
| <b>Tuition Price</b>   | 3.1%    | 3.1%    | 3.0%    | 0.0%    | 0.0%    | 0.0%    | 0.0%    | 3.1%    |
| Fall Enrollment        | 6.2%    | -0.7%   | 2.7%    | -4.8%   | 3.1%    | -3.2%   | -9.0%   | ??      |

For 2022 to 2023, though enrollment is down, and the price level is flat, the budget for 2023 reports only a 0.2% decline in tuition revenue from 2022, and this is supported in the bond report.

The bottom-line tuition and fee revenue is also affected by the mix of students and the discount rate

# Federal Government Appropriations: 5 different data sources Bond report; Audit; IRS 990; Budget; IPEDS

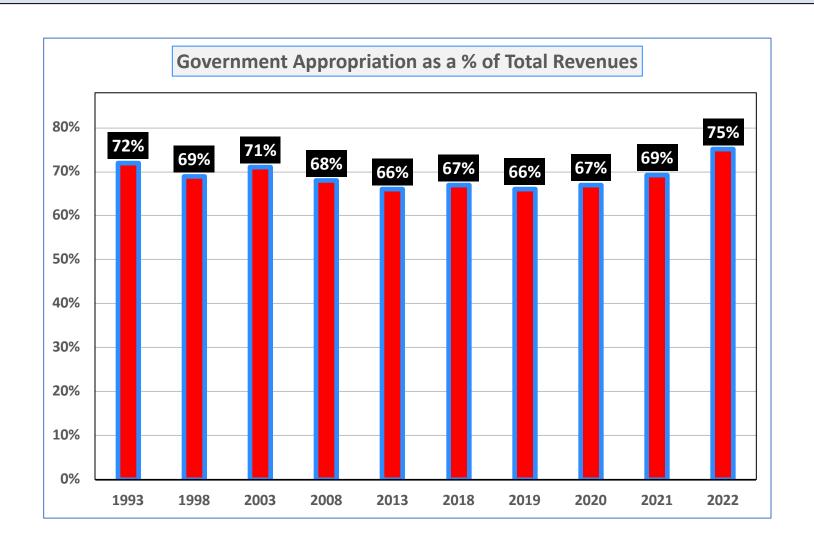
| <b>Government appropriations</b>   | 2016         | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |             |
|------------------------------------|--------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Per bond report                    | 120,275,000  | 121,275,000 | 128,000,000 | 132,627,000 | 138,601,000 | 154,753,000 | 157,531,000 |             |
| Difference with audit              | (1,000,000)  | 0           | 0           | 156         | 408         | 15,399,721  | 14,300,366  |             |
| Per audit:                         |              |             |             |             |             |             |             |             |
| Government appropriations          | 121,275,000  | 121,275,000 | 128,000,000 | 132,626,844 | 138,600,592 | 139,353,279 | 143,230,634 |             |
| HEERF/Cares funding                | 0            | 0           | 0           | 0           | 0           | 15,400,000  | 14,300,000  |             |
| Government grants and contracts    | 3,038,779    | 2,902,545   | 3,130,752   | 2,839,003   | 4,454,182   | 5,229,325   | 9,352,225   |             |
| Total                              | 124,313,779  | 124,177,545 | 131,130,752 | 135,465,847 | 143,054,774 | 159,982,604 | 166,882,859 |             |
|                                    |              |             |             |             |             |             |             |             |
| Per IRS 990:                       | 2016         | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |             |
| Government grants                  | 141,552,636  | 124,177,545 | 131,130,752 | 135,317,900 | 142,839,724 | 159,747,571 | 166,721,303 |             |
| Government contracts/appropriation | 0            | 0           | 0           | 147,947     | 215,048     | 235,031     | 161,557     |             |
| Total                              | 141,552,636  | 124,177,545 | 131,130,752 | 135,465,847 | 143,054,772 | 159,982,602 | 166,882,860 |             |
| Total audit vs. Total IRS 990      | (17,238,857) | 0           | 0           | 0           | 2           | 2           | (1)         |             |
|                                    |              |             |             |             |             |             |             |             |
| Per Budget:                        | 2016         | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        | 2023        |
| Federal appropriations             | 120,275,000  | 121,275,000 | 121,275,000 | 128,000,000 | 134,300,000 | 134,300,000 | 136,800,000 | 146,361,000 |
| Government grants and contracts    | 3,000,000    | 3,000,000   | 3,000,000   | 3,000,000   | 3,000,000   | 3,000,000   | 3,000,000   | 3,000,000   |
| CARES/HEERF funding                | 0            | 0           | 0           | 0           | 0           | 4,500,000   | 20,000,000  | 5,500,000   |
| Total                              | 123,275,000  | 124,275,000 | 124,275,000 | 131,000,000 | 137,300,000 | 141,800,000 | 159,800,000 | 154,861,000 |
|                                    |              |             |             |             |             |             |             |             |
| Per IPEDS:                         | 2016         | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |             |
| Federal appropriations             | 107,057,250  | 88,985,763  | 94,881,379  | 98,720,557  | 105,270,598 | 121,299,587 | 118,106,963 |             |
| Federal grants and contracts       | 3,038,779    | 2,902,545   | 3,130,752   | 2,839,003   | 3,438,998   | 5,191,724   | 9,352,225   |             |
| Total                              | 110,096,029  | 91,888,308  | 98,012,131  | 101,559,560 | 108,709,596 | 126,491,311 | 127,459,188 |             |

## Discussion of the government appropriation

- From the bond report, the increase in the appropriation from 2020 to 2021 was due to covid relief funds
- The audited financial statement amount almost perfectly reconciles the amount in the IRS 990 (other than 2016), when other government grants are added
- The budgeted amounts are not the same as the other sources, but these budget amounts are just estimates. What is relevant is that the core appropriation is expected to increase for 2023 by \$9.5 million or 7.0%
- The IPEDS amounts are much lower than the other four sources, and this
  is a fact we will see with the expense items as well. IPEDS is a federal
  government submission, and the data is submitted to IPEDS by the
  Gallaudet administration.

### **Government Appropriations as a % of Total Revenues Graphically**

The S&P bond rating reported this as 70% in most years, which is supported by this chart



## **HEERF (Higher Education Emergency Relief Funds)**

**Source: Notes to Audited financial statements** 

| HEERF Funding:                                    |            |
|---|------------|
| Recognized in 2021                                | 15,400,000 |
| Recognized in 2022                                | 14,300,000 |
| Likely recognized in 2023 (5.5 million in budget) | 7,550,000  |
| Total HEERF Funding                               | 37,250,000 |

| 3 Acts:  |
|--|
| HEERF I, Cares Act of 2020                             |
| HEERF II, Coronavirus Response and Relief Supplemental |
| Appropriations Act (CRRSAA) 2021                       |
| HEERF III, American Rescue Plan (ARP) of 2022          |

### **Expense Analysis: 4 different breakdowns**

- 1. Natural distribution per audited financial statements
- 2. Functional distribution per audit
- 3. Salary-only distribution per IPEDS
- 4. Operating Budget

(Integrated Postsecondary Education Data System of the U.S. Dept. of Education)

#### 1. Expense Distribution – Natural Classification

**Source: Audited financial statements** 

| Natural Expenses per income                       |             |             |             |             |             |             |             |
|---|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| statement   | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
| Salaries and wages                                |             |             | 89,640,752  | 87,926,402  | 92,982,085  | 85,482,725  | 94,462,169  |
| Employee benefits                                 |             |             | 29,626,321  | 29,249,513  | 30,871,247  | 30,921,754  | 33,715,254  |
| Utilities   |             |             | 6,159,701   | 6,488,915   | 5,725,566   | 6,136,262   | 7,593,462   |
| Bond interest                                     |             |             | 1,905,089   | 1,875,143   | 1,841,604   | 1,239,002   | 788,308     |
| Depreciation                                      |             |             | 15,568,488  | 15,273,805  | 15,644,371  | 17,192,756  | 19,134,523  |
| Consultants, advisors and other professional fees |             |             | 29,096,622  | 32,335,470  | 30,186,568  | 30,416,223  | 43,610,616  |
| Repairs and maintenance                           |             |             | 0           | 0           | 0           | 19,620,503  | 5,458,287   |
| Supplies, travel, other                           |             |             | 15,315,140  | 15,148,203  | 11,147,458  | 14,404,760  | 16,748,695  |
| Total Expenses                                    | 0           | 0           | 187,312,113 | 188,297,451 | 188,398,899 | 205,413,985 | 221,511,314 |
|   |             |             |             |             |             |             |             |
| Salaries and benefits per audit                   | no data     | no data     | 119,267,073 | 117,175,915 | 123,853,332 | 116,404,479 | 128,177,423 |
| Salaries and benefits per IRS 990                 | 113,106,781 | 115,547,825 | 119,267,073 | 117,175,915 | 123,853,332 | 116,404,479 | no data yet |
| Salaries and benefits per IPEDS                   | 87,951,347  | 89,485,211  | 92,724,224  | 90,552,992  | 96,724,839  | 91,243,007  | no data yet |
| Difference  | 25,155,434  | 26,062,614  | 26,542,849  | 26,622,923  | 27,128,493  | 25,161,472  |             |

- The audited statements did not report this in 2016 and 2017, as the accounting standards changed for 2018
- The audit and IRS 990 match in terms of the totals; however, the amount in IPEDS is much lower than the other two sources.
- The repairs related to the housing facility noted in the bond report is clear for 2021 and 2022
- The categories are chosen by Gallaudet, and the category of consultants, advisors, and professional fees is not common in other university audited financial statements. The audit made reference to asbestos and construction consultants in the notes to the audited statements. There was a big increase in this category from \$30 million in 2021 to \$43 million in 2022.

### 1. Percentage Distribution of Natural Expenses per Audit

|                                 | 2018   | 2019   | 2020   | 2021   | 2022   |
|---------------------------------|--------|--------|--------|--------|--------|
| Salaries and wages              | 47.9%  | 46.7%  | 49.4%  | 41.6%  | 42.6%  |
| Employee benefits               | 15.8%  | 15.5%  | 16.4%  | 15.1%  | 15.2%  |
| Utilities                       | 3.3%   | 3.4%   | 3.0%   | 3.0%   | 3.4%   |
| Bond interest                   | 1.0%   | 1.0%   | 1.0%   | 0.6%   | 0.4%   |
| Depreciation                    | 8.3%   | 8.1%   | 8.3%   | 8.4%   | 8.6%   |
| Consultants, advisors and other |        |        |        |        |        |
| professional fees               | 15.5%  | 17.2%  | 16.0%  | 14.8%  | 19.7%  |
| Repairs and maintenance         | 0.0%   | 0.0%   | 0.0%   | 9.6%   | 2.5%   |
| Supplies, travel, other         | 8.2%   | 8.0%   | 5.9%   | 7.0%   | 7.6%   |
| Total Expenses                  | 100.0% | 100.0% | 100.0% | 100.0% | 100.0% |
|                                 |        |        |        |        |        |
| Salaries and benefits           | 63.7%  | 62.2%  | 65.7%  | 56.7%  | 57.9%  |

- From 2018 to 2020, salaries and benefits were just shy of 2/3<sup>rd</sup> of total expenses
- In 2021, the percentage went down due to the incurrence of the repairs related to the housing facility
- In 2022, the percentage of salaries was lower due to the incurrence of repairs and an increase in consultants and professional fees.

# 2. Expense Distribution 2016 to 2018: Functional Classification per Audit

(definitions on next slide)

| Functional Expenses per Audited |             |             |             |        |        |        |
|---------------------------------|-------------|-------------|-------------|--------|--------|--------|
| income statement                | 2016        | 2017        | 2018        | 2016   | 2017   | 2018   |
| Instruction                     | 68,792,642  | 69,173,079  | 72,328,399  | 38.3%  | 38.4%  | 39.2%  |
| Research                        | 7,842,142   | 8,273,836   | 9,089,819   | 4.4%   | 4.6%   | 4.9%   |
| Public service                  | 4,770,927   | 4,615,213   | 4,614,661   | 2.7%   | 2.6%   | 2.5%   |
| Academic support                | 18,012,277  | 17,915,585  | 18,210,146  | 10.0%  | 9.9%   | 9.9%   |
| Student services                | 24,602,028  | 25,784,712  | 25,194,882  | 13.7%  | 14.3%  | 13.7%  |
| Institutional support           | 27,519,201  | 26,663,851  | 29,715,899  | 15.3%  | 14.8%  | 16.1%  |
| Auxiliaries                     | 27,930,743  | 27,855,241  | 25,158,307  | 15.6%  | 15.5%  | 13.6%  |
| Total Expenses                  | 179,469,960 | 180,281,517 | 184,312,113 | 100.0% | 100.0% | 100.0% |

- The accounting disclosure rules changed in 2019, so the categories above are no longer used.
- Many universities still use these in their reports, but we will see that
   Gallaudet uses a more condensed formulation of the functional expenses

#### **Category Definitions of Expenses**

per IPEDS, Integrated Postsecondary Education Data System of the U.S. Dept. of Education

- <u>Instruction</u>: expenses of the colleges, schools, departments, and other instructional divisions of the institution and expenses for departmental research and public service that are not separately budgeted. Includes general academic instruction, occupational and vocational instruction, community education, preparatory and adult basic education, and regular, special, and extension sessions. Also includes expenses for both credit and non-credit activities. Excludes expenses for academic administration where the primary function is administration (e.g., academic deans).
- Research: activities specifically organized to produce research outcomes and commissioned by an agency either external to the institution or separately budgeted by an organizational unit within the institution. The category includes institutes and research centers, and individual and project research. This function does not include non-research sponsored programs (e.g., training programs).
- <u>Public Service</u>: activities established primarily to provide noninstructional services beneficial to individuals and groups external to the institution. Examples are conferences, institutes, general advisory service, reference bureaus, and similar services provided to particular sectors of the community. This function includes expenses for community services, cooperative extension services, and public broadcasting services
- <u>Academic Support</u>: activities and services that support the institution's primary missions of instruction, research, and public service. It includes the retention, preservation, and display of educational materials (for example, <u>libraries</u> and galleries); organized activities that provide support services to the academic functions of the institution; media such as audiovisual services; academic administration (including academic deans but not department chairpersons); and formally organized and separately budgeted academic personnel development and course and curriculum development expenses.

## More Expense Category Definitions per IPEDS

- <u>Student services:</u> includes expenses for admissions, registrar activities, and activities whose primary purpose is to contribute to students emotional and physical well-being and to their intellectual, cultural, and social development outside the context of the formal instructional program. Examples include student activities, cultural events, student newspapers, intramural athletics, student organizations, supplemental instruction outside the normal administration, and student records.
- <u>Institutional support</u>: general administrative services, central executive-level activities concerned with management and long-range planning, legal and fiscal operations, space management, employee personnel and records, logistical services such as purchasing and printing, and public relations and development.
- <u>Auxiliaries</u>: Expenses for essentially self-supporting operations of the institution that exist to furnish a service to students, faculty, or staff, and that charge a fee that is directly related to, although not necessarily equal to, the cost of the service. Examples are residence halls, food services, student health services, intercollegiate athletics, college unions, college stores, faculty and staff parking, and faculty housing.

### 2. Functional Expense Distribution, 2019 to 2022 per Audit

|                                   |             |             |             |             | \$ Change 19 to | % Change 19 to |
|-----------------------------------|-------------|-------------|-------------|-------------|-----------------|----------------|
| Academic instruction and research | 2019        | 2020        | 2021        | 2022        | 22              | 22             |
| Salaries and wages                | 77,312,442  | 75,160,153  | 67,255,651  | 72,517,786  | (4,794,656)     | -6.2%          |
| Employee benefits                 | 25,538,766  | 24,688,858  | 22,601,490  | 24,741,555  | (797,211)       | -3.1%          |
| Utilities                         | 6,049,878   | 5,337,158   | 5,719,993   | 7,078,341   | 1,028,463       | 17.0%          |
| Bond interest                     | 1,875,143   | 1,841,604   | 724,101     | 495,988     | (1,379,155)     | -73.5%         |
| Depreciation                      | 12,697,625  | 12,881,312  | 14,311,498  | 16,310,932  | 3,613,307       | 28.5%          |
| Consultants, advisors and other   |             |             |             |             |                 |                |
| professional fees                 | 21,647,963  | 17,294,896  | 15,096,257  | 29,650,922  | 8,002,959       | 37.0%          |
| Repairs and maintenance           | 0           | 0           | 18,025,455  | 4,108,818   | 4,108,818       |                |
| Supplies, travel, other           | 10,244,360  | 7,050,295   | 8,946,278   | 12,476,419  | 2,232,059       | 21.8%          |
| Totals                            | 155,366,177 | 144,254,276 | 152,680,723 | 167,380,761 | 12,014,584      | 7.7%           |
|                                   |             |             |             |             |                 |                |
|                                   |             |             |             |             | \$ Change 19 to | % Change 19 to |
| General Administration            | 2019        | 2020        | 2021        | 2022        | 22              | 22             |
| Salaries and wages                | 10,613,960  | 17,821,932  | 18,227,074  | 21,944,383  | 11,330,423      | 106.8%         |
| Employee benefits                 | 3,710,747   | 6,182,389   | 8,320,264   | 8,973,699   | 5,262,952       | 141.8%         |
| Utilities                         | 439,037     | 388,408     | 416,269     | 515,121     | 76,084          | 17.3%          |
| Bond interest                     | 0           | 0           | 514,901     | 292,320     | 292,320         |                |
| Depreciation                      | 2,576,180   | 2,763,059   | 2,881,258   | 2,823,591   | 247,411         | 9.6%           |
| Consultants, advisors and other   |             |             |             |             |                 |                |
| professional fees                 | 10,687,507  | 12,891,672  | 15,319,966  | 13,959,694  | 3,272,187       | 30.6%          |
| Repairs and maintenance           | 0           | 0           | 1,595,048   | 1,349,469   | 1,349,469       |                |
| Supplies, travel, other           | 4,903,843   | 4,097,163   | 5,458,482   | 4,272,276   | (631,567)       | -12.9%         |
| Total Expenses                    | 32,931,274  | 44,144,623  | 52,733,262  | 54,130,553  | 21,199,279      | 64.4%          |
| Grand total expenses              | 188,297,451 | 188,398,899 | 205,413,985 | 221,511,314 | 33,213,863      | 17.6%          |

Starting in 2019, Gallaudet reported two main functional categories:

- Academic instruction and research
- General administration

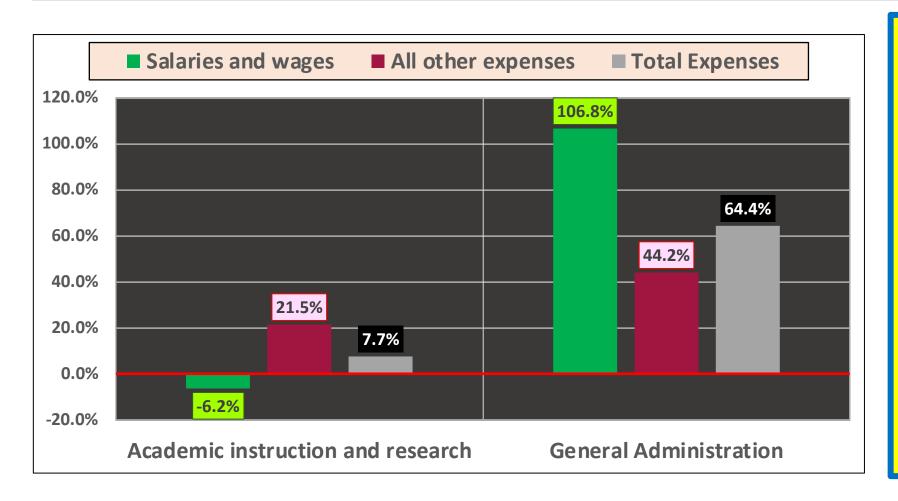
For each of these two categories, they are broken down into the natural elements in the left-hand column

The evidence is clear is that there were much larger increases from 2019 to 2022 (the only years available) for administration versus academic instruction and research. We will see this pattern confirmed with other sources of information.

# 2. Functional Expense Distribution per Audit, Condensed, 2019 to 2022 (graph on next slide)

|                                   |             |             |             |             | \$ Change 19 | % Change 19 |
|-----------------------------------|-------------|-------------|-------------|-------------|--------------|-------------|
| Academic instruction and research | 2019        | 2020        | 2021        | 2022        | to 22        | to 22       |
| Salaries and wages                | 77,312,442  | 75,160,153  | 67,255,651  | 72,517,786  | (4,794,656)  | -6.2%       |
| All other expenses                | 78,053,735  | 69,094,123  | 85,425,072  | 94,862,975  | 16,809,240   | 21.5%       |
| Total Expenses                    | 155,366,177 | 144,254,276 | 152,680,723 | 167,380,761 | 12,014,584   | 7.7%        |
|                                   |             |             |             |             |              |             |
|                                   |             |             |             |             | \$ Change 19 | % Change 19 |
| General Administration            | 2019        | 2020        | 2021        | 2022        | to 22        | to 22       |
| Salaries and wages                | 10,613,960  | 17,821,932  | 18,227,074  | 21,944,383  | 11,330,423   | 106.8%      |
| All other expenses                | 22,317,314  | 26,322,691  | 34,506,188  | 32,186,170  | 9,868,856    | 44.2%       |
| Total Expenses                    | 32,931,274  | 44,144,623  | 52,733,262  | 54,130,553  | 21,199,279   | 64.4%       |

## 2. Graph of Functional Expense Distribution per Audit, Condensed, 2019 to 2022



From 2019 to 2022, salaries and wages went DOWN for academic instruction and research, and more than DOUBLED or went up 106.8% for general administration.

This data is reported by the Gallaudet administration.

It is very unlikely a new HR system is responsible for this incredible result.

#### 3. Salary-Only Distribution per IPEDS

#### IPEDS = Integrated Postsecondary Education Data System of the U.S. Dept. of Education

| Colore Francisco de INFINC | 2016        | 2017        | 2010        | 2010        | 2020        | 2024        | 2022        |
|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Salary Expenses per IPEDS  | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
| Instruction                | 34,777,395  | 34,265,028  | 35,521,819  | 34,886,597  | 32,070,443  | 26,359,687  | 25,672,087  |
| Research                   | 3,991,788   | 4,341,865   | 4,546,415   | 4,164,111   | 4,065,866   | 2,872,601   | 2,964,853   |
| Public service             | 1,328,715   | 1,476,673   | 1,650,125   | 1,682,599   | 2,081,171   | 3,516,262   | 4,282,306   |
| Academic support           | 4,349,531   | 4,799,693   | 4,675,386   | 4,943,038   | 5,735,136   | 5,361,669   | 6,592,141   |
| Student service            | 7,708,246   | 7,809,013   | 7,935,039   | 6,867,127   | 6,500,969   | 8,320,498   | 11,201,553  |
| Institutional support      | 9,281,559   | 9,334,516   | 10,192,584  | 10,485,461  | 17,612,088  | 16,288,725  | 19,396,688  |
| Auxiliary                  | 5,003,824   | 5,078,565   | 4,981,355   | 4,967,734   | 4,641,355   | 4,076,990   | 4,448,911   |
| Total Salaries             | 66,441,058  | 67,105,353  | 69,502,723  | 67,996,667  | 72,707,028  | 66,796,432  | 74,558,539  |
| Total Benefits             | 21,510,289  | 22,379,858  | 23,221,501  | 22,556,325  | 24,017,811  | 24,446,575  | 26,752,623  |
| Total Expenses             | 146,239,803 | 146,776,468 | 151,635,189 | 152,668,979 | 152,033,967 | 169,335,665 | 181,280,745 |
|                            |             |             |             |             |             |             |             |
| Salary Expense %           |             |             |             |             |             |             |             |
| Distribution               | 2016        | 2017        | 2018        | 2019        | 2020        | 2021        | 2022        |
| Instruction                | 52.3%       | 51.1%       | 51.1%       | 51.3%       | 44.1%       | 39.5%       | 34.4%       |
| Research                   | 6.0%        | 6.5%        | 6.5%        | 6.1%        | 5.6%        | 4.3%        | 4.0%        |
| Public service             | 2.0%        | 2.2%        | 2.4%        | 2.5%        | 2.9%        | 5.3%        | 5.7%        |
| Academic support           | 6.5%        | 7.2%        | 6.7%        | 7.3%        | 7.9%        | 8.0%        | 8.8%        |
| Student service            | 11.6%       | 11.6%       | 11.4%       | 10.1%       | 8.9%        | 12.5%       | 15.0%       |
| Institutional support      | 14.0%       | 13.9%       | 14.7%       | 15.4%       | 24.2%       | 24.4%       | 26.0%       |
| Auxiliary                  | 7.5%        | 7.6%        | 7.2%        | 7.3%        | 6.4%        | 6.1%        | 6.0%        |
| Total Salaries             | 100.0%      | 100.0%      | 100.0%      | 100.0%      | 100.0%      | 100.0%      | 100.0%      |

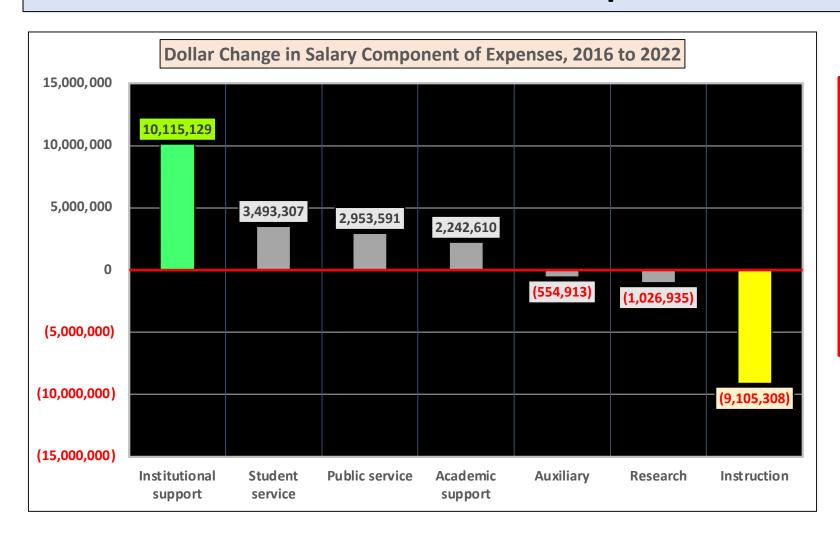
The amounts reported by the Gallaudet administration to IPEDS is lower than the amounts in the audited statements, but the conclusions are the same.

In 2022, 34.4% of total salaries were devoted to instruction, versus 52.3% in 2016. This decline is partially due to the repairs, as the repairs are not salary expenses of GU employees. However, increasing admin costs are also a factor.

In addition, it is hard to see how a new HR system would cause these kinds of shifts.

There is one main conclusion here: GU is devoting more and more dollars to administration salaries, and fewer dollars to instruction salaries over time

## Dollar Changes in the Salaries of Expense items, 2016 to 2022 per IPEDS



#### This is startling evidence:

From 2016 to 2022, there was a \$10 million INCREASE in salaries paid for administration (institutional support)

#### **VERSUS**

A \$9 million DECREASE in salaries paid for instruction.

# 4. Expenses per the Gallaudet Operating Budgets (discussion on next slide)

| Amounts in thousands              | 2019        | 2020        | 2021        | 2022        | 2023        |
|-----------------------------------|-------------|-------------|-------------|-------------|-------------|
| Payroll                           | 116,654     | 118,143     | 117,700     | 133,500     | 128,042     |
| Utilities                         | 6,000       | 6,500       | 6,200       | 0           | 7,000       |
| Depreciation                      | 15,540      | 15,600      | 16,250      | 0           | 18,315      |
| Utilities, Depreciation, interest | 0           | 0           | 0           | 26,500      | 0           |
| Auxiliary service contracts       | 12,500      | 11,890      | 8,000       | 0           | 0           |
| Professional fees and contracts   | 8,500       | 11,651      | 16,000      | 0           | 0           |
| Auxiliary and proffee contracts   | 0           | 0           | 0           | 25,000      | 20,675      |
| General office expense            | 7,250       | 6,213       | 0           | 0           | 0           |
| Interest                          | 1,902       | 1,900       | 2,500       | 0           | 1,400       |
| Other operating expenses          | 13,596      | 14,588      | 15,000      | 10,132      | 19,507      |
| Strategic funds                   | 0           | 0           | 4,300       | 6,800       | 6,000       |
| Covid-related spending            | 0           | 0           | 0           | 10,000      | 2,000       |
| REAL expenses                     | 0           | 0           | 0           | 0           | 6,500       |
| Total expenses                    | 181,942     | 186,485     | 185,950     | 211,932     | 209,439     |
| Total budgeted revenues           | 185,655     | 190,291     | 183,949     | 209,865     | 209,439     |
| Total budgeted surplus (deficit)  | 3,713       | 3,806       | (2,001)     | (2,067)     | 0           |
| Actual surplus (deficit)          | 3,048       | (3,876)     | (9,489)     | (3,849)     | ??          |
|                                   |             |             |             |             |             |
| Payroll per budget                | 116,654,000 | 118,143,000 | 117,700,000 | 133,500,000 | 128,042,000 |
| Salaries and benefits per audit   | 117,175,915 | 123,853,332 | 116,404,479 | 128,177,423 | ??          |
| Actual vs. budget                 | 521,915     | 5,710,332   | (1,295,521) | (5,322,577) | ??          |

## 4. Discussion of Operating Budgets

- There are changes in the categories and the manner in which the budgeted expenses have been reported over time
- In 2023, there is a new expense of \$6.5 million for REAL (Regional Early Acquisition of Language, a collaboration with the Alabama Institute for Deaf and Blind
- For 2023, the budget predicts revenues will exactly equal expenses. This
  is supported by the reporting of this item in the 2023 S&P bond rating
  document
- If there is a big deficit forecasted for 2024, the bond rating document would have reported this
- The total actual payroll was above budget in 2020 and 2021, but well below budget in 2021 and 2022. Budgeted payroll is slated to decline by over \$7 million from 2022 to 2023

## **Employee Analysis:**

- Number of faculty, administrators and all staff
- Number of part-time faculty and graduate students
- Faculty Salaries
- Top Administrator salaries per IRS 990's

#### **Number of Employees at Gallaudet**

**Source: GU Office of Institutional Research** 

| Per GU OIR                          | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  |
|-------------------------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Administrators                      | 122   | 123   | 124   | 118   | 99    | 90    | 86    | 97    |
| Faculty                             | 175   | 174   | 183   | 184   | 186   | 191   | 179   | 182   |
| Clerc Center Teachers               | 51    | 54    | 57    | 55    | 56    | 52    | 49    | 80    |
| Professional Staff Academic /       |       |       |       |       |       |       |       |       |
| Student Support                     | 175   | 169   | 165   | 167   | 162   | 161   | 160   | -     |
| Professional Staff Administrators / |       |       |       |       |       |       |       |       |
| Institutional Support               | 170   | 184   | 189   | 192   | 201   | 200   | 228   | -     |
| Professional staff                  | -     | -     | -     | -     | -     | -     | -     | 344   |
| Secretary / Clerical                | 33    | 28    | 27    | 37    | 35    | 44    | 44    | -     |
| Technical                           | 58    | 63    | 55    | 32    | 32    | 28    | 28    | -     |
| Service                             | 117   | 113   | 102   | 116   | 111   | 103   | 104   | -     |
| Maintenance                         | 34    | 33    | 32    | 30    | 33    | 34    | 29    | -     |
| Support staff                       | -     | -     | -     | -     | -     | -     | -     | 230   |
| Total Employees                     | 935   | 941   | 934   | 931   | 915   | 903   | 907   | 933   |
| Enrollment                          | 1,670 | 1,774 | 1,761 | 1,808 | 1,722 | 1,775 | 1,719 | 1,564 |
| Condensed to 2023 format:           | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  |
| Administrators                      | 122   | 123   | 124   | 118   | 99    | 90    | 86    | 97    |
| Faculty                             | 175   | 174   | 183   | 184   | 186   | 191   | 179   | 182   |
| Clerc Center Teachers               | 51    | 54    | 57    | 55    | 56    | 52    | 49    | 80    |
| Professional staff                  | 345   | 353   | 354   | 359   | 363   | 361   | 388   | 344   |
| Support staff                       | 242   | 237   | 216   | 215   | 211   | 209   | 205   | 230   |
| Total Employees                     | 935   | 941   | 934   | 931   | 915   | 903   | 907   | 933   |

#### For 2023:

- The two professional categories were combined
- Secretary/Clerical, technical, service, and maintenance were combined into support staff
- From 2019 to 2020, the number of administrators went from 118 to 99; the salary dollars for general administration reported by GU in the audit did not follow this pattern.

### **Loong-term Number and Percentage Changes in Employees**

**Source: Gallaudet Office of Institutional Research** 

| Condensed to 2023 format: | 2016           | 2017    | 2018    | 2019 | 2020    | 2021    | 2022           | 2023 |
|---------------------------|----------------|---------|---------|------|---------|---------|----------------|------|
| Administrators            | 122            | 123     | 124     | 118  | 99      | 90      | 86             | 97   |
| Faculty                   | 175            | 174     | 183     | 184  | 186     | 191     | 179            | 182  |
| Clerc Center Teachers     | 51             | 54      | 57      | 55   | 56      | 52      | 49             | 80   |
| Professional staff        | 345            | 353     | 354     | 359  | 363     | 361     | 388            | 344  |
| Support staff             | 242            | 237     | 216     | 215  | 211     | 209     | 205            | 230  |
| Total Employees           | 935            | 941     | 934     | 931  | 915     | 903     | 907            | 933  |
|                           |                |         |         |      |         |         |                |      |
|                           | <b>2016</b> to | 2020 to | 2016 to |      | 2016 to | 2020 to | <b>2016</b> to |      |
|                           | 2020           | 2023    | 2023    |      | 2020    | 2023    | 2023           |      |
| Administrators            | (23)           | (2)     | (25)    |      | -18.9%  | -2.0%   | -20.5%         |      |
| Faculty                   | 11             | (4)     | 7       |      | 6.3%    | -2.2%   | 4.0%           |      |
| Clerc Center Teachers     | 5              | 24      | 29      |      | 9.8%    | 42.9%   | 56.9%          |      |
| Professional staff        | 18             | (19)    | (1)     |      | 5.2%    | -5.2%   | -0.3%          |      |
| Support staff             | (31)           | 19      | (12)    |      | -12.8%  | 9.0%    | -5.0%          |      |
| Total Employees           | (20)           | 18      | (2)     |      | -2.1%   | 2.0%    | -0.2%          |      |

### Number of Non-Instructional Employees per IPEDS Large data discrepancies cited by IPEDS

| Number of Employees                      | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|--|------|------|------|------|------|------|------|------|
| Research                                 | 8    | 9    | 12   | 8    | 8    | 8    | 5    | 11   |
| Librarians and Academic Affairs          | 31   | 31   | 27   | 27   | 22   | 25   | 27   | 9    |
| Operations                               | 40   | 47   | 42   | 42   | 44   | 39   | 45   | 118  |
| Management - number                      | 83   | 90   | 96   | 89   | 83   | 84   | 90   | 55   |
| Science                                  | 39   | 46   | 42   | 47   | 43   | 40   | 40   | 29   |
| Design Entertainment Sports and<br>Media | 123  | 129  | 120  | 119  | 120  | 118  | 140  | 126  |
| Healthcare                               | 9    | 7    | 10   | 12   | 14   | 13   | 10   | 13   |
| Service                                  | 94   | 98   | 92   | 94   | 92   | 91   | 95   | 63   |
| Sales                                    | 2    | 2    | 2    | 2    | 1    | 0    | 0    | 0    |
| Support                                  | 56   | 62   | 58   | 58   | 58   | 56   | 60   | 94   |
| Maintenance                              | 30   | 30   | 27   | 26   | 27   | 23   | 22   | 28   |
| Transportation                           | 15   | 17   | 17   | 14   | 16   | 16   | 16   | 19   |
| Total FT non-instructional Ees           | 530  | 568  | 545  | 538  | 528  | 513  | 550  | 565  |

All of the yellow-highlighted items were flagged by IPEDS as items that needed to be explained.

Gallaudet replied that all of these changes were due to a new Workday HR system. It is hard to make any inferences when these drastic changes are reported and noted by IPEDS.

IPEDS also cited discrepancies in average salaries of male assistant professors. Salaries went from \$41,970 in 2022 to \$83,659 in 2023. The GU admin response was that there were market-based pay adjustments in 2023, but it is hard to see how an average salary of over 20 people doubled in one year.

### Number of Faculty per IPEDS and Other Data Sources

| IPEDS                           | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|---------------------------------|------|------|------|------|------|------|------|------|
| Tenured                         | 113  | 108  | 105  | 100  | 88   | 106  | 90   | 90   |
| Tenure Track                    | 50   | 51   | 57   | 64   | 70   | 54   | 55   | 58   |
| Non-Tenure Track                | 15   | 16   | 20   | 21   | 27   | 32   | 30   | 29   |
| No Faculty Status               | 8    | 7    | 7    | 6    | 4    | 5    | 5    | 3    |
| Total Faculty per IPEDS         | 186  | 182  | 189  | 191  | 189  | 197  | 180  | 180  |
| Total T/TT/NTT                  | 178  | 175  | 182  | 185  | 185  | 192  | 175  | 177  |
| Total Faculty per Gallaudet OIR | 175  | 174  | 183  | 184  | 186  | 191  | 179  | 182  |
| Total per AAUP Survey           | 178  | 175  | 182  | 185  | 180  | 177  | 173  | 180  |
| Total per Common Data Set       | 181  | 181  | 186  | 188  | 189  | 192  | 179  | 181  |

- There were large changes in the number of tenured and tenure-track faculty, but these were not flagged by IPEDS. It is possible that a large number of TT faculty were tenured, combined with a slowdown in new faculty hiring.
- Following trends at most universities, there was a general increase in the hiring of non-tenure track faculty.
- The number of faculty per IPEDS, Gallaudet, AAUP, and the common data set are all different. Note that the GU administration reports all of these numbers, and there could be some timing differences.
- Still, it would be nice if the numbers matched.

### Number of Part-time faculty and Graduate Students

**Sources: IPEDS and Common Data Set** 

| IPEDS                        | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
|------------------------------|------|------|------|------|------|------|------|------|
| Part-time instructors        | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
|                              |      |      |      |      |      |      |      |      |
| Graduate Asst Teaching       | 0    | 0    | 0    | 13   | 7    | 6    | 6    | 0    |
| Graduate Asst Research       | 0    | 0    | 3    | 6    | 1    | 6    | 44   | 28   |
| Graduate Asst Other          | 0    | 0    | 72   | 61   | 106  | 93   | 47   | 25   |
| Total Grad Student Employees | 0    | 0    | 75   | 80   | 114  | 105  | 97   | 53   |
|                              |      |      |      |      |      |      |      |      |
| Per Common Data Set          | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 |
| Part-time faculty            | 117  | 89   | 98   | 103  | 71   | 80   | 61   | 78   |

- There were no part-time instructors per IPEDS in any year.
- However, per the Common Data Set, there were a significant number of part-time faculty. The GU administration reports all of this data, and it is hard to reconcile this difference.
- The number of graduate teaching assistants was 0 in 2023, and IPEDS flagged this amount. The
  explanation by GU was that the number of graduate assistants was reduced due to Covid. The
  same flagging was cited by IPEDS for other grad assistants, and the explanation of reductions due
  to covid was again cited.

### **Number of Faculty per AAUP Compensation Survey**

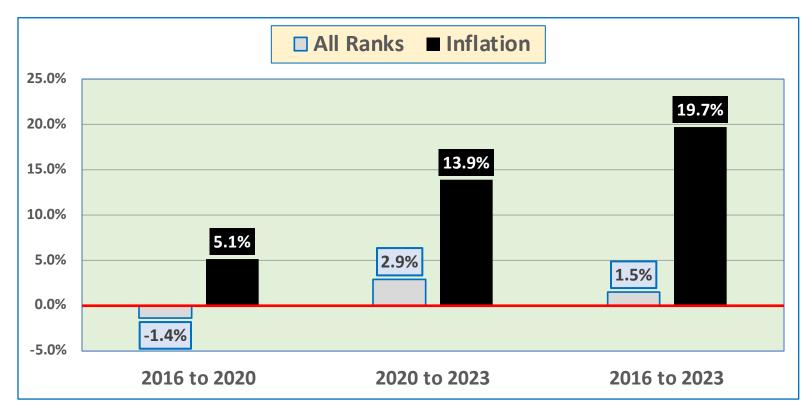
| Per AAUP Survey | Full | Assoc | Asst | Instructor | Lecturer | All Ranks |
|-----------------|------|-------|------|------------|----------|-----------|
| 2015-2016       | 71   | 56    | 24   | 12         | 15       | 178       |
| 2016-2017       | 71   | 52    | 28   | 8          | 16       | 175       |
| 2017-2018       | 72   | 50    | 33   | 11         | 16       | 182       |
| 2018-2019       | 75   | 43    | 37   | 12         | 18       | 185       |
| 2019-2020       | 70   | 33    | 42   | 15         | 20       | 180       |
| 2020-2021       | 58   | 37    | 45   | 14         | 23       | 177       |
| 2021-2022       | 58   | 37    | 46   | 14         | 18       | 173       |
| 2022-2023       | 60   | 35    | 43   | 13         | 29       | 180       |

### **Average Salaries by Rank per AAUP Compensation Survey**

| Per AAUP Survey | Full      | Assoc     | Asst     | Instructor | Lecturer | All Ranks |
|-----------------|-----------|-----------|----------|------------|----------|-----------|
| 2015-2016       | \$125,414 | \$95,987  | \$75,854 | \$66,884   | \$62,510 | \$100,227 |
| 2016-2017       | \$125,414 | \$98,311  | \$78,870 | \$71,550   | \$64,309 | \$101,864 |
| 2017-2018       | \$129,000 | \$99,800  | \$78,600 | \$71,800   | \$66,200 | \$102,900 |
| 2018-2019       | \$128,787 | \$98,078  | \$82,166 | \$72,102   | \$66,361 | \$102,574 |
| 2019-2020       | \$123,570 | \$97,119  | \$83,089 | \$72,303   | \$68,198 | \$98,850  |
| 2020-2021       | \$124,656 | \$91,902  | \$82,758 | \$71,351   | \$74,693 | \$96,449  |
| 2021-2022       | \$126,932 | \$98,094  | \$84,805 | \$73,217   | \$79,563 | \$100,287 |
| 2022-2023       | \$129,212 | \$101,071 | \$85,503 | \$81,187   | \$78,939 | \$101,730 |

#### Long-Term Changes in Faculty Salaries vs. Inflation

Sources: AAUP survey and Bureau of Labor Statistics, CPI-U DC-VA-MD-WV for inflation **Graph is for All Ranks vs. Inflation** 



The all-ranks faculty average has lost ground versus inflation for all time periods.

Some of this could be due to more expensive faculty retiring and either not being replaced or replaced by lower-paid faculty. It could also be due to paltry faculty salary increases.

|              | Full  | Assoc | Asst  | Instructor | Lecturer | All Ranks | Inflation |
|--------------|-------|-------|-------|------------|----------|-----------|-----------|
| 2016 to 2020 | -1.5% | 1.2%  | 9.5%  | 8.1%       | 9.1%     | -1.4%     | 5.1%      |
| 2020 to 2023 | 4.6%  | 4.1%  | 2.9%  | 12.3%      | 15.7%    | 2.9%      | 13.9%     |
| 2016 to 2023 | 3.0%  | 5.3%  | 12.7% | 21.4%      | 26.3%    | 1.5%      | 19.7%     |

#### 2023 Average Salaries of All Employees per IPEDS and AAUP

| Average Salary                          | 2016      | 2017      | 2018      | 2019      | 2020      | 2021      | 2022      | 2023      |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Management                              | \$134,508 | \$137,715 | \$138,152 | \$145,278 | \$135,585 | \$139,380 | \$144,446 | \$165,477 |
| Business and Financial Operations       | \$82,645  | \$84,098  | \$79,973  | \$81,709  | \$79,209  | \$78,785  | \$83,196  | \$90,972  |
| Computer Engineering and Science        | \$75,918  | \$72,730  | \$76,860  | \$75,692  | \$75,015  | \$72,762  | \$78,248  | \$89,738  |
| Healthcare                              | \$90,480  | \$95,765  | \$84,053  | \$80,643  | \$79,551  | \$76,520  | \$82,869  | \$88,793  |
| Community Social Service Legal Arts     |           |           |           |           |           |           |           |           |
| Design Entertainment Sports and Media   | \$72,560  | \$74,465  | \$76,111  | \$79,796  | \$83,096  | \$82,694  | \$83,713  | \$84,821  |
| Research                                | \$84,403  | \$85,587  | \$85,354  | \$86,683  | \$83,502  | \$79,680  | \$83,644  | \$76,636  |
| Librarians and Academic Affairs         | \$59,685  | \$58,985  | \$61,830  | \$62,807  | \$60,930  | \$57,958  | \$66,667  | \$72,514  |
| Maintenance                             | \$65,429  | \$65,995  | \$67,372  | \$66,591  | \$65,408  | \$65,846  | \$70,971  | \$71,254  |
| Office and Administrative Support       | \$55,500  | \$56,827  | \$58,525  | \$59,295  | \$57,580  | \$57,061  | \$60,207  | \$58,397  |
| Transportation                          | \$43,495  | \$43,498  | \$44,147  | \$43,774  | \$48,075  | \$45,517  | \$52,412  | \$53,519  |
| Service                                 | \$39,748  | \$40,668  | \$41,485  | \$42,329  | \$42,331  | \$43,063  | \$44,893  | \$45,754  |
| Sales                                   | \$46,831  | \$47,767  | \$48,724  | \$50,232  | \$40,581  |           |           |           |
|   |           |           |           |           |           |           |           |           |
| Average of all FT non-instructional Ees | \$74,054  | \$75,513  | \$77,789  | \$79,246  | \$77,402  | \$77,752  | \$81,669  | \$83,468  |
| FT Faculty per AAUP                     | \$100,227 | \$101,864 | \$102,900 | \$102,574 | \$98,850  | \$96,449  | \$100,287 | \$101,730 |
| FT Faculty per IPEDS                    | \$89,964  | \$90,642  | \$92,471  | \$92,619  | \$90,911  | \$90,501  | \$86,583  | \$94,320  |

- The average management salary increased significantly in 2023, as the number of management employees declined per IPEDS
- The average full-time all ranks faculty salary is higher per the AAUP than IPEDS. It is a mystery as to why these are not much closer

## **Upper Administrative W-2 Salaries per IRS 990**

| Position                                | 2016      | 2017      | 2018      | 2019      | 2020      | 2021      | 2022      | Notes                     |
|---|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------------------------|
| President                               |           | \$366,556 | \$433,747 | \$443,838 | \$437,492 | \$421,145 | \$690,443 |                           |
| President, former president 2017        | \$392,938 | \$222,992 |           |           |           |           |           | part yr 16                |
| VP finance                              | \$375,951 | \$384,337 | \$388,611 | \$404,277 |           |           |           | part yr 19                |
| CFO                                     |           |           |           |           |           |           | \$88,206  | part yr 22                |
| Asst VP A&F                             | \$220,761 | \$211,461 | \$209,201 | \$213,949 | \$172,759 |           |           | part yr 20                |
| Executive Director, Finance             |           |           | \$202,074 |           |           |           |           |                           |
| Provost                                 | \$297,820 | \$304,427 | \$307,177 | \$318,157 | \$321,936 | \$321,566 | \$362,364 | part yr 20; former 21; 22 |
| Interim Provost                         |           |           |           |           | \$172,511 | \$267,125 | \$270,969 | part yr 20,21,22          |
| Assoc Provost SSAQ                      |           |           |           | \$190,856 | \$188,557 | \$226,121 | \$204,108 | Part yr 22                |
| Chief of Staff                          |           |           | \$261,257 | \$272,781 | \$275,373 | \$275,036 | \$267,889 |                           |
| Chief Operating Officer                 |           |           |           |           |           | \$229,549 | \$255,963 |                           |
| General Counsel                         |           |           |           |           |           | \$254,861 | \$267,220 |                           |
| Deputy General Counsel                  |           |           |           |           |           |           | \$207,457 |                           |
| VP Clerc Center                         | \$233,877 |           |           |           |           |           |           | part yr 16                |
| VP Clerc Center                         |           |           | \$211,663 |           |           |           |           | part yr 18                |
| Chief admin officer, Clerc Center       |           | \$198,444 | \$209,277 | \$230,306 | \$225,855 | \$246,203 | \$284,663 |                           |
| Chief Acad Officer, Clerc Center        |           |           |           | \$227,563 | \$225,770 | \$247,735 | \$248,851 |                           |
| Dean, Arts & Science                    | \$195,753 | \$202,670 | \$203,337 | \$211,970 | \$202,099 |           |           |                           |
| Exec Dir Bus Svc                        | \$178,756 | \$180,902 | \$182,157 | \$190,701 | \$184,552 | \$324,970 |           | part yr 20; former ee 21  |
| VP Institutional Adv                    | \$207,834 | \$212,747 | \$218,187 | \$228,430 | \$256,746 |           |           |                           |
| Dean SEBHS                              | \$209,017 | \$214,568 |           |           |           |           |           |                           |
| Director VL2, CO-PI                     | \$225,600 | \$226,758 | \$283,832 | \$296,775 | \$286,196 | \$285,600 | \$258,904 |                           |
| Director VL2 Center                     |           | \$205,805 | \$209,228 | \$219,879 |           | \$236,375 |           | part yr 21                |
| Dean, Student Affairs & Acad Support    | \$210,351 | \$212,790 | \$225,828 | \$268,037 |           |           |           |                           |
| Dean, Student Affairs                   |           |           |           |           |           |           | \$187,339 |                           |
| Special Asst to VP for Engagement       | \$214,075 |           |           |           |           |           |           |                           |
| Former key employee                     | \$178,835 |           |           |           |           |           |           |                           |
| VP Equity Diversity Inclusion           |           |           |           | \$240,191 | \$236,860 | \$251,958 |           | part yr 20,21             |
| Interim Chief Diversity Officer         |           |           |           |           |           |           | \$236,575 | part yr 22                |
| Co Dir Prog Dev 6th St Project          |           |           |           | \$215,356 |           |           |           |                           |
| Exec Dir, Campus Des/Constr             |           |           |           |           | \$214,668 |           |           |                           |
| Interim Dean of the Faculty             |           |           |           |           | \$187,531 | \$206,056 | \$207,403 |                           |
| Chief Marketing & UG Admissions Officer |           |           |           |           |           | \$215,509 | \$226,260 |                           |
| Dean, Grad Sch, R & Cont & Online Ed    |           |           |           |           |           | \$208,542 |           |                           |
| Interim Chief Bilingual Officer         |           |           |           |           |           |           | \$236,054 |                           |

| Year | Count | Total \$\$  | Average   | Median    |
|------|-------|-------------|-----------|-----------|
| 2016 | 13    | \$3,141,568 | \$241,659 | \$214,075 |
| 2017 | 13    | \$3,144,457 | \$241,881 | \$212,790 |
| 2018 | 14    | \$3,545,576 | \$253,255 | \$214,925 |
| 2019 | 16    | \$4,173,066 | \$260,817 | \$229,368 |
| 2020 | 15    | \$3,588,905 | \$239,260 | \$225,770 |
| 2021 | 16    | \$4,218,351 | \$263,647 | \$249,847 |
| 2022 | 17    | \$4,500,668 | \$264,745 | \$248,851 |

## Long-term Changes in IRS 990 W-2 Salaries vs. Faculty Salaries per AAUP Graph is for Percentage Changes

| Percentage         | 2016 to  | 2019 to   | 2016 to  |
|--------------------|----------|-----------|----------|
| Changes            | 2019     | 2022      | 2022     |
|                    |          |           |          |
| Top Administrators | 7.9%     | 1.5%      | 9.6%     |
| Average of Full    |          |           |          |
| Professors         | 2.7%     | -1.4%     | 1.2%     |
| Average of All     |          |           |          |
| Facullty           | 2.3%     | -2.2%     | 0.1%     |
|                    |          |           |          |
|                    | 2016 to  | 2019 to   | 2016 to  |
| Dollar changes     | 2019     | 2022      | 2022     |
|                    |          |           |          |
| Top Administrators | \$19,158 | \$3,929   | \$23,086 |
| Average of Full    |          |           |          |
| Professors         | \$3,373  | (\$1,855) | \$1,518  |
| Average of All     |          |           |          |
| Facullty           | \$2,347  | (\$2,287) | \$61     |



This data reinforces the theme we have seen consistently: Large increases in administrative salaries versus declines or paltry increases for faculty

## **Top 5 Annual Independent Contractors per IRS 990**

| Firm                                   | Type of Service         | 2016         | 2017         | 2018        | 2019        | 2020        | 2021        | 2022         | Total        |
|--|-------------------------|--------------|--------------|-------------|-------------|-------------|-------------|--------------|--------------|
| Bon Appetit                            | Campus food service     | \$5,297,654  | \$5,582,177  | \$4,887,729 | \$7,245,759 | \$6,058,974 | \$2,419,178 | \$2,716,418  | \$34,207,889 |
| James Davis Construction               | Construction            | \$6,709,578  | \$17,743,287 | \$3,624,694 |             |             |             |              | \$28,077,559 |
| Kellogg Conference Hotelflik Intl Corp | Conf center mgmt        | \$5,927,654  | \$6,596,281  | \$6,961,823 |             | \$6,445,903 | \$1,865,715 |              | \$27,797,376 |
| Rinaldi Special Projects               | Construction            |              |              |             |             |             | \$2,900,941 | \$12,977,513 | \$15,878,454 |
| Harvey Cleary Builders                 | Construction            | \$10,538,548 | \$3,729,571  |             |             |             |             |              | \$14,268,119 |
| Flik International                     | Conf center mgmt        |              |              |             | \$6,370,054 |             |             |              | \$6,370,054  |
| Hogan Lovells US LLP                   | Legal services          |              |              |             |             | \$2,378,056 |             | \$2,509,544  | \$4,887,600  |
| Setty Assoc PLLC                       | Construction/Mntnce     | \$3,776,784  |              |             | \$835,613   |             |             |              | \$4,612,397  |
| Ernst & Young                          | Consulting services     |              |              |             |             |             |             | \$3,779,913  | \$3,779,913  |
| Regency Commercial Construction        | Construction            |              |              |             |             |             | \$3,200,655 |              | \$3,200,655  |
| Corbett Consruction                    | Construction            |              |              |             | \$1,605,724 | \$1,114,400 |             |              | \$2,720,124  |
| Forrester Construction                 | Construction            |              |              |             |             |             |             | \$2,320,871  | \$2,320,871  |
| Marr Construction                      | Construction            |              |              | \$800,497   | \$854,238   |             |             |              | \$1,654,735  |
| Marr Construction                      | Construction            |              |              |             |             |             | \$1,519,570 |              | \$1,519,570  |
| TL Smith                               | Construction            |              |              |             |             | \$1,044,492 |             |              | \$1,044,492  |
| Blackboard Inc                         | Education Tech Svcs     |              | \$931,434    |             |             |             |             |              | \$931,434    |
| Goldman Sachs                          | Investment Mgmt Fees    |              |              | \$660,148   |             |             |             |              | \$660,148    |
|  |                         |              |              |             |             |             |             |              |              |
| Total # of Independent Contractors w   | ho received > \$100,000 | 66           | 94           | 72          | 68          | 57          | 66          | 94           |              |

#### **Peer Analysis:**

- Peers chosen by the administration are these the right peers?
- Enrollment and changes in enrollment
- Revenue distribution
- Tuition and fee price
- Discount rate
- Faculty composition: who teaches the classes?
- Percent of salaries to faculty and administration
- Forbes ratio grades
- Graduation and Pell rates

### 15 Peers per IPEDS Data Feedback Report

#### Peers Chosen BY the Gallaudet administration

- ► Columbia International University (Columbia, SC)
- ▶ <u>D'Youville College</u> (Buffalo, NY)
- ► Eastern Mennonite University (Harrisonburg, VA)
- ► Georgian Court University (Lakewood, NJ)
- ► Hamline University (Saint Paul, MN)
- ► Holy Names University (Oakland, CA)
- La Sierra University (Riverside, CA)
- ► Mississippi College (Clinton, MS)
- Neumann University (Aston, PA)
- ► North Central College (Naperville, IL)
- Russell Sage College (Troy, NY)
- ► <u>Springfield College</u> (Springfield, MA)
- ► St. Thomas Aquinas College (Sparkill, NY)
- ► <u>Texas Wesleyan University</u> (Fort Worth, TX)
- ► <u>University of Detroit Mercy (Detroit, MI)</u>

#### **Institutional Characteristics of Gallaudet and Peers**

**Source: IPEDS** 

|                    |               |       |             |   | Degree of     |  |                       |
|--------------------|---------------|-------|-------------|---|---------------|--|-----------------------|
| Institution        | City          | State | BEA Region  | Highest degree offered                                | urbanization  | Carnegie Classification                              | Religious affiliation |
| Columbia Intl      | Columbia      | SC    | Southeast   | Doctor's degree: research/scholarship & prof practice | City: Midsize | Master's Colleges & Universities:<br>Medium Programs | None                  |
| D'Youville         | Buffalo       | NY    | Mid East    | Doctor's degree: research/scholarship & prof practice | City Large    | Doctoral/Professional<br>Universities                | None                  |
| Eastern Mennonite  | Harrisonburg  | VA    | Southeast   | Doctor's degree: professional practice                | City: Small   | Master's Colleges & Universities:<br>Medium Programs | Mennonite Church      |
| Gallaudet          | Washington DC | DC    | Southeast   | Doctor's degree - research/scholarship                | City Large    | Doctoral/Professional<br>Universities                | None                  |
| Georgian Court     | Lakewood      | NJ    | Southeast   | Doctor's degree: professional practice                | City: Small   | Master's Colleges &<br>Universities: Larger Programs | Roman Catholic        |
| Hamline            | Saint Paul    | MN    | Plains      | Doctor's degree - research/scholarship                | City Large    | Master's Colleges &<br>Universities: Larger Programs | United Methodist      |
| Holy Names         | Oakland       | CA    | Far West    | Master's degree                                       | City Large    | Master's Colleges &<br>Universities: Small Programs  | Roman Catholic        |
| La Sierra          | Riverside     | CA    | Far West    | Doctor's degree - research/scholarship                | City Large    | Master's Colleges & Universities:<br>Medium Programs | Seventh Day Adventist |
| Mississippi        | Clinton       | MS    | Southeast   | Doctor's degree: research/scholarship & prof practice | Suburb: Large | Doctoral/Professional<br>Universities                | Southern Baptist      |
| Neumann            | Aston         | PA    | Mid East    | Doctor's degree: research/scholarship & prof practice | Suburb: Large | Master's Colleges & Universities:<br>Medium Programs | Roman Catholic        |
| North Central      | Naperville    | IL    | Great Lakes | Master's degree                                       | City: Midsize | Master's Colleges &<br>Universities: Small Programs  | United Methodist      |
| Russell Sage       | Troy          | NY    | Mid East    | Doctor's degree: research/scholarship & prof practice | City: Small   | Doctoral/Professional<br>Universities                | None                  |
| Springfield        | Springfield   | MA    | New England | Doctor's degree: research/scholarship & prof practice | City: Midsize | Doctoral/Professional<br>Universities                | None                  |
| St. Thomas Aquinas | Sparkill      | NY    | Mid East    | Master's degree                                       | Suburb: Large | Master's Colleges &<br>Universities: Small Programs  | None                  |
| Texas Wesleyan     | Fort Worth    | TX    | Southwest   | Doctor's degree: research/scholarship & prof practice | City Large    | Doctoral/Professional<br>Universities                | United Methodist      |
| Detroit Mercy      | Detroit       | MI    | Great Lakes | Doctor's degree: research/scholarship & prof practice | City Large    | Doctoral/Professional<br>Universities                | Roman Catholic        |

## Analysis of Institutional Characteristics per IPEDS Gallaudet result highlighted in yellow

| BEA Region:  |    |
|--|----|
| Southeast (AL, AR, FL, GA, KY, LA, MS, NC, SC, TN, VA, WV) | 5  |
| Mid East (DE, DC, MD, NJ, NY, PA)                          | 4  |
| Great Lakes (IL, IN, MI, OH, WI)                           | 2  |
| Far West (AK, CA, HI, NV, OR, WA)                          | 2  |
| New England (CT, ME, MA, NH, RI, VT)                       | 1  |
| Plains (IA, KS, MN, MO, NE, ND, SD)                        | 1  |
| Southwest (AZ, NM, OK, TX)                                 | 1  |
| Rocky Mountains (CO, ID, MT, UT, WY)                       | 0  |
| Total  | 16 |

| Degree of urbanization |    |
|------------------------|----|
| City: Large            | 7  |
| City: Midsize          | 3  |
| City: Small            | 3  |
| Suburb: Large          | 3  |
| Suburb: Midsize        | 0  |
| Suburb: Small          | 0  |
| Town: Fringe           | 0  |
| Town: Distant          | 0  |
| Town: Remote           | 0  |
| Rural: Fringe          | 0  |
| Rural: Distant         | 0  |
| Rural: Remote          | 0  |
| Total                  | 16 |

| Highest degree offered                                |    |
|---|----|
| Doctor's degree: research/scholarship & prof practice | 8  |
| Doctor's degree: research/scholarship                 | 3  |
| Master's degree                                       | 3  |
| Doctor's degree: professional practice                | 2  |
| Total   | 16 |

| Carnegie Classification                            |    |
|--|----|
| Doctoral Universities: Very High Research Activity | 0  |
| Doctoral Universities: High Research Activity      | 0  |
| Doctoral/Professional Universities                 | 7  |
| Master's Colleges & Universities: Larger Programs  | 2  |
| Master's Colleges & Universities: Medium Programs  | 4  |
| Master's Colleges & Universities: Small Programs   | 3  |
| Total  | 16 |

| Religious Affiliation |    |
|-----------------------|----|
| None                  | 6  |
| Roman Catholic        | 4  |
| United Methodist      | 3  |
| Mennonite Church      | 1  |
| Seventh Day Adventist | 1  |
| Southern Baptist      | 1  |
| Total                 | 16 |

#### Discussion of Peer Institution Characteristics vs. Gallaudet

- Region: Several of the peers are in far away states/regions
- Degree of urbanization: GU and 6 of the peers are in large cities; none are in very small towns
- Highest degree offered: 5 of the 15 peers offer lower degree levels than Gallaudet
- Carnegie classification
  - None of the peers are in the top 2 research classifications
  - Gallaudet and 6 peers offer doctoral degrees
  - 9 peers offer a Master's degree as the highest degree offered
- Religious affiliation: 10 of the 15 peers have a formal religious affiliation, which Gallaudet does not
- Overall conclusion: Several of the Masters-level, religious institutions are not approrpriate peers of Gallaudet

### Headcount Enrollment (degree seeking) vs. Peers per IPEDS, 2022

| Enrollment                   | 2022 UG | 2022 Grad | 2022 Total | 2022 % UG | 2022 % Grad |
|------------------------------|---------|-----------|------------|-----------|-------------|
| Detroit Mercy                | 2,924   | 2,303     | 5,227      | 56%       | 44%         |
| Mississippi                  | 2,523   | 1,727     | 4,250      | 59%       | 41%         |
| Springfield                  | 2,059   | 906       | 2,965      | 69%       | 31%         |
| Hamline                      | 1,817   | 1,114     | 2,931      | 62%       | 38%         |
| North Central                | 2,404   | 324       | 2,728      | 88%       | 12%         |
| D'Youville                   | 1,396   | 1,223     | 2,619      | 53%       | 47%         |
| Texas Wesleyan               | 1,775   | 756       | 2,531      | 70%       | 30%         |
| Columbia Intl                | 905     | 1,433     | 2,338      | 39%       | 61%         |
| Russell Sage                 | 1,197   | 1,069     | 2,266      | 53%       | 47%         |
| Neumann                      | 1,738   | 474       | 2,212      | 79%       | 21%         |
| Georgian Court               | 1,612   | 514       | 2,126      | 76%       | 24%         |
| St. Thomas Aquinas           | 1,848   | 178       | 2,026      | 91%       | 9%          |
| La Sierra                    | 1,351   | 387       | 1,738      | 78%       | 22%         |
| Gallaudet                    | 1,012   | 421       | 1,433      | 71%       | 29%         |
| Eastern Mennonite            | 958     | 384       | 1,342      | 71%       | 29%         |
| Holy Names                   | 596     | 419       | 1,015      | 59%       | 41%         |
|                              |         |           |            |           |             |
| Peer Mean                    | 1,674   | 881       | 2,554      | 66.9%     | 33.1%       |
| Gallaudet vs. Peer Mean      | (662)   | (460)     | (1,121)    | 3.7%      | -3.7%       |
| Gallaudet vs. Peer Mean in % | -39.5%  | -52.2%    | -43.9%     | 5.6%      | -11.3%      |
| Gallaudet rank (of 16)       | 13      | 11        | 14         | 7         | 10          |

- Gallaudet is smaller than most peers
- Gallaudet is middle of the pack in the percent of Undergrads, and lower than peers in the percentage of graduate students

### **Enrollment Changes vs. Peers per IPEDS**

|                             | % Change     |              |              | Nu           | umber Chan   | ge           |
|-----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Headcount Enrollment        | 2016 to 2019 | 2019 to 2022 | 2016 to 2022 | 2016 to 2019 | 2019 to 2022 | 2016 to 2022 |
| Columbia Intl               | 4.7%         | 123.1%       | 133.6%       | 47           | 1,290        | 1,337        |
| St. Thomas Aquinas          | 8.9%         | 1.3%         | 10.3%        | 164          | 26           | 190          |
| Detroit Mercy               | 3.9%         | 2.3%         | 6.2%         | 191          | 116          | 307          |
| Texas Wesleyan              | -9.6%        | 13.2%        | 2.3%         | (238)        | 295          | 57           |
| Georgian Court              | 15.8%        | -13.5%       | 0.2%         | 336          | (332)        | 4            |
| Gallaudet                   | 5.4%         | -8.0%        | -3.0%        | 80           | (124)        | (44)         |
| Holy Names                  | -8.5%        | 5.7%         | -3.2%        | (89)         | 55           | (34)         |
| North Central               | -1.1%        | -6.8%        | -7.9%        | (34)         | (200)        | (234)        |
| Springfield                 | -3.1%        | -5.5%        | -8.5%        | (102)        | (174)        | (276)        |
| D'Youville                  | 4.7%         | -14.0%       | -10.0%       | 136          | (426)        | (290)        |
| Mississippi                 | 1.3%         | -16.7%       | -15.6%       | 67           | (853)        | (786)        |
| Russell Sage                | -9.1%        | -13.9%       | -21.8%       | (264)        | (367)        | (631)        |
| Neumann                     | -10.4%       | -14.9%       | -23.8%       | (303)        | (386)        | (689)        |
| Eastern Mennonite           | -18.6%       | -7.1%        | -24.3%       | (329)        | (102)        | (431)        |
| La Sierra                   | -5.5%        | -25.7%       | -29.8%       | (137)        | (601)        | (738)        |
| Hamline                     | -17.2%       | -16.9%       | -31.2%       | (732)        | (595)        | (1,327)      |
|                             |              |              |              |              |              |              |
| Number Positive (out of 16) | 7            | 5            | 5            | 7            | 5            | 5            |
| Peer Mean                   | -2.9%        | 0.7%         | -1.6%        | (86)         | (150)        | (236)        |
| Peer Median                 | -3.1%        | -7.1%        | -8.5%        | (89)         | (200)        | <b>(276)</b> |
| Gallaudet vs. Peer Mean     | 8.3%         | -8.7%        | -1.4%        | 166          | 26           | 192          |
| Gallaudet vs. Peer Median   | 8.6%         | -0.9%        | 5.5%         | 169          | 76           | 232          |
| Gallaudet rank (of 16)      | 3            | 9            | 6            | 5            | 7            | 7            |

- The majority of peers had enrollment declines over both sub-periods
- The peer mean in % terms is driven by Columbia Intl
- Gallaudet has similar enrollment changes to these peer institutions

#### **2021 Endowment in Billions**

**Source: IPEDS** 

| Institution Name                    | Endowment 2021 | 2021 Return | 2020 Return | Endowment per student |
|-------------------------------------|----------------|-------------|-------------|-----------------------|
| Gallaudet                           | \$232,869,006  | 21.0%       | 7.6%        | \$162,505             |
| North Central                       | \$144,883,225  | 26.1%       | -1.4%       | \$53,110              |
| Hamline                             | \$138,088,802  | 26.3%       | 3.8%        | \$47,113              |
| Mississippi                         | \$109,476,614  | 20.6%       | 3.5%        | \$25,759              |
| Springfield                         | \$106,011,115  | 28.3%       | -0.1%       | \$35,754              |
| Detroit Mercy                       | \$93,964,422   | 3.1%        | 2.4%        | \$17,977              |
| Texas Wesleyan                      | \$73,607,396   | 32.4%       | -0.6%       | \$31,483              |
| D'Youville                          | \$66,294,795   | 27.8%       | 0.9%        | \$26,193              |
| Holy Names                          | \$65,883,224   | 23.7%       | 2.7%        | \$64,910              |
| St. Thomas Aquinas                  | \$64,534,134   | 20.5%       | 4.6%        | \$31,853              |
| Georgian Court                      | \$57,308,699   | 23.9%       | 2.4%        | \$26,956              |
| Russell Sage                        | \$47,498,336   | 22.2%       | 2.1%        | \$20,961              |
| Eastern Mennonite                   | \$42,404,887   | 25.5%       | 0.0%        | \$31,598              |
| Neumann                             | \$42,093,831   | 23.6%       | 5.5%        | \$19,030              |
| La Sierra                           | \$23,441,032   | 8.7%        | 1.4%        | \$13,487              |
| Columbia Intl                       | \$4,779,015    | 1.0%        | 0.9%        | \$2,044               |
|                                     |                |             |             |                       |
| Peer Mean                           | \$72,017,968   | 20.9%       | 1.9%        | \$29,882              |
| Gallaudet vs. Peer Mean             | \$160,851,038  | 0.1%        | 5.8%        | \$132,623             |
| Gallaudet rank (of 16)              | 1              | 11          | 1           | 1                     |
| Number returns positive (out of 16) |                | 16          | 13          |                       |

Gallaudet has by far the largest endowment of this peer group

GU also has the largest endowment per student

GU's return was lower than most peers in 2021, but highest among the group of 16 for 2020

#### Revenue Distribution of Peer Institutions, 2021 per IPEDS

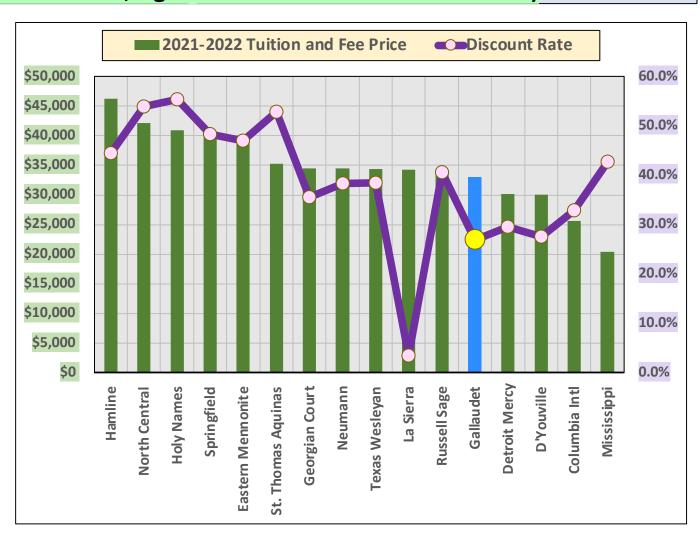
| IPEDS unrestricted revenues | Tuition as a % of<br>Total Revenues | Auxiliary as a %<br>of Total<br>Revenues | Federal and/or<br>State<br>Appropriation as<br>a % of Total<br>Revenues | Investment<br>income | Grant income | All Other<br>Revenues as a %<br>of Total<br>Revenues |
|-----------------------------|-------------------------------------|--|---|----------------------|--------------|--|
| Detroit Mercy               | 73.3%                               | 2.9%                                     | 0.0%  | 2.2%                 | 10.9%        | 10.7%  |
| Texas Wesleyan              | 69.2%                               | 5.6%                                     | 0.0%  | 10.3%                | 5.8%         | 9.1%   |
| D'Youville                  | 68.8%                               | 3.1%                                     | 1.2%  | 15.5%                | 7.2%         | 4.2%   |
| Russell Sage                | 64.9%                               | 11.2%                                    | 0.4%  | 3.9%                 | 0.0%         | 19.6%  |
| Georgian Court              | 64.3%                               | 5.9%                                     | 0.3%  | 12.0%                | 12.1%        | 5.4%   |
| Hamline                     | 61.7%                               | 7.1%                                     | 0.0%  | 7.0%                 | 7.8%         | 16.3%  |
| Neumann                     | 58.6%                               | 12.8%                                    | 0.0%  | 9.2%                 | 2.8%         | 16.5%  |
| La Sierra                   | 57.7%                               | 2.0%                                     | 0.0%  | 23.0%                | 4.1%         | 13.3%  |
| Springfield                 | 57.2%                               | 18.4%                                    | 0.0%  | 9.4%                 | 3.0%         | 12.0%  |
| Mississippi                 | 56.5%                               | 19.1%                                    | 0.0%  | 2.2%                 | 1.8%         | 20.5%  |
| North Central               | 52.6%                               | 14.8%                                    | 0.0%  | 2.0%                 | 1.3%         | 29.4%  |
| Eastern Mennonite           | 50.1%                               | 12.1%                                    | 0.0%  | 2.2%                 | 3.8%         | 31.7%  |
| St. Thomas Aquinas          | 47.8%                               | 14.1%                                    | 0.3%  | 23.0%                | 1.3%         | 13.5%  |
| Holy Names                  | 45.3%                               | 6.7%                                     | 0.0%  | 0.0%                 | 16.2%        | 31.9%  |
| Columbia Intl               | 40.3%                               | 8.0%                                     | 0.0%  | 7.6%                 | 4.0%         | 40.1%  |
| Gallaudet                   | 9.8%                                | 3.1%                                     | 70.9%   | 10.0%                | 3.0%         | 3.2%   |
| Peer Mean                   | 57.9%                               | 9.6%                                     | 0.1%  | 8.6%                 | 5.5%         | 18.3%  |
| Gallaudet vs. Peer Mean     | -48.1%                              | -6.5%                                    | 70.7%   | 1.3%                 | -2.5%        | -15.0%   |
| Gallaudet rank (of 16)      | 16                                  | 13                                       | 1   | 6                    | 11           | 16   |

GU relies on tuition far less than peer institutions, at 9.8%, and no other peer being below 40%. This is positive for GU

This difference with peers on tuition is due to the large federal appropriation, as no other peer has more than 1% of its revenue covered by an appropriation, which is typically the case for private schools.

# Tuition and Fees and the Discount Rate per IPEDS GU has lower tuition and a lower discount rate than most peers (left-hand scale is tuition and fees; right-hand scale is the discount rate)

|                              | 2021-2022 Tuition and Fee Price | Discount Rate |
|------------------------------|---------------------------------|---------------|
| Hamline                      | \$46,221                        | 44.5%         |
| North Central                | \$42,206                        | 53.9%         |
| Holy Names                   | \$40,904                        | 55.4%         |
| Springfield                  | \$40,480                        | 48.4%         |
| Eastern Mennonite            | \$39,990                        | 47.0%         |
| St. Thomas Aquinas           | \$35,300                        | 52.8%         |
| Georgian Court               | \$34,481                        | 35.5%         |
| Neumann                      | \$34,460                        | 38.3%         |
| Texas Wesleyan               | \$34,412                        | 38.5%         |
| La Sierra                    | \$34,218                        | 3.4%          |
| Russell Sage                 | \$33,894                        | 40.6%         |
| Gallaudet                    | \$33,024                        | 26.9%         |
| Detroit Mercy                | \$30,154                        | 29.6%         |
| D'Youville                   | \$30,108                        | 27.6%         |
| Columbia Intl                | \$25,590                        | 32.9%         |
| Mississippi                  | \$20,364                        | 42.7%         |
|                              |                                 |               |
| Peer Mean                    | \$34,852                        | 39.4%         |
| Gallaudet vs. Peer Mean      | (\$1,828)                       | -12.5%        |
| Gallaudet rank (of 16)       | 12                              | 15            |
|                              |                                 |               |
| Correlation (higher tuition, |                                 |               |
| higher discount)             | 0.409                           |               |



### Faculty Composition, 2022 per AAUP/IPEDS

|                              |         |              | Non-tenure | No Tenure |           |               |
|------------------------------|---------|--------------|------------|-----------|-----------|---------------|
| Faculty Composition (2022)   | Tenured | Tenure-Track | track      | System    | Part Time | Total Faculty |
| Gallaudet                    | 50.0%   | 30.6%        | 19.4%      | 0.0%      | 0.0%      | 100.0%        |
| Gallaudet with part-time per |         |              |            |           |           |               |
| Common Data Set              | 37.3%   | 22.8%        | 14.5%      | 0.0%      | 25.3%     | 100.0%        |
| Russell Sage                 | 30.8%   | 12.0%        | 42.1%      | 0.0%      | 15.0%     | 100.0%        |
| Hamline                      | 28.5%   | 6.5%         | 7.6%       | 0.0%      | 57.4%     | 100.0%        |
| North Central                | 26.6%   | 12.0%        | 14.9%      | 0.0%      | 46.4%     | 100.0%        |
| D'Youville                   | 26.2%   | 4.4%         | 24.8%      | 0.0%      | 44.6%     | 100.0%        |
| Mississippi                  | 25.1%   | 12.1%        | 14.4%      | 0.0%      | 48.5%     | 100.0%        |
| St. Thomas Aquinas           | 25.0%   | 11.4%        | 3.0%       | 0.0%      | 60.6%     | 100.0%        |
| Texas Wesleyan               | 24.3%   | 6.9%         | 2.3%       | 0.0%      | 66.4%     | 100.0%        |
| Detroit Mercy                | 23.7%   | 10.5%        | 15.3%      | 0.0%      | 50.6%     | 100.0%        |
| La Sierra                    | 22.4%   | 10.5%        | 16.7%      | 0.0%      | 50.5%     | 100.0%        |
| Springfield                  | 19.5%   | 14.3%        | 16.4%      | 0.0%      | 49.9%     | 100.0%        |
| Georgian Court               | 19.5%   | 13.0%        | 2.7%       | 0.0%      | 64.9%     | 100.0%        |
| Eastern Mennonite            | 19.4%   | 15.0%        | 18.8%      | 0.0%      | 46.9%     | 100.0%        |
| Holy Names                   | 6.7%    | 3.6%         | 7.7%       | 0.0%      | 82.1%     | 100.0%        |
| Columbia Intl                | 0.0%    | 0.0%         | 0.0%       | 24.9%     | 75.1%     | 100.0%        |
| Neumann                      | 0.0%    | 0.0%         | 0.0%       | 40.4%     | 59.6%     | 100.0%        |
|                              |         |              |            |           |           |               |
| Peer Mean                    | 19.8%   | 8.8%         | 12.4%      | 4.3%      | 54.6%     |               |
| Gallaudet rank (of 16)       | 1       | 1            | 3          | 3         | 16        |               |
| Gallaudet rank with part-    |         |              |            |           |           |               |
| time (of 16)                 | 1       | 1            | 8          | 3         | 15        |               |

There are two lines for Gallaudet:
One with no part-time faculty as
reported to IPEDS, and one with parttime faculty as reported by GU in the
common data set

Either way, GU has the highest percentage of tenured faculty of any peer institution.

GU also has the highest percentage of tenure-track faculty of peer institutions.

The typical peer uses part-time faculty for over ½ of their total instructors

This indicates that comparing faculty salaries to this peer group will be problematic

## Salary-Only as a Percent of Total Salaries vs. Peers per IPEDS, 2021 Gallaudet spends the most on administration as any peer

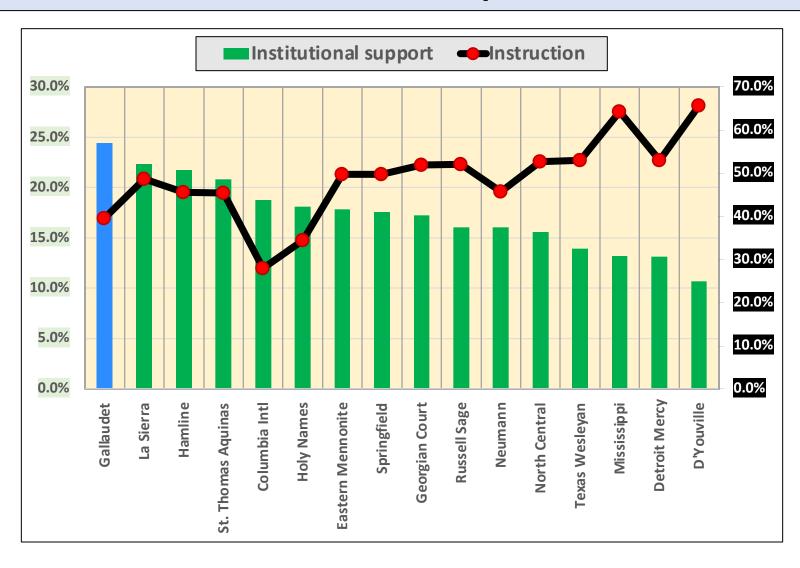
|                          |             | Institutional |          | Public  | Academic |          |           | Independent |       |                       |
|--------------------------|-------------|---------------|----------|---------|----------|----------|-----------|-------------|-------|-----------------------|
| Salaries per IPEDS, 2021 | Instruction | support       | Research | Service | Support  | Services | Auxiliary | Ops         | Other | <b>Total Salaries</b> |
| Gallaudet                | 39.5%       | 24.4%         | 4.3%     | 5.3%    | 8.0%     | 12.5%    | 6.1%      | 0.0%        | 0.0%  | 100.0%                |
| La Sierra                | 48.6%       | 22.3%         | 0.0%     | 0.0%    | 10.5%    | 14.1%    | 3.1%      | 1.3%        | 0.0%  | 100.0%                |
| Hamline                  | 45.6%       | 21.8%         | 0.0%     | 2.3%    | 12.5%    | 15.7%    | 2.1%      | 0.0%        | 0.0%  | 100.0%                |
| St. Thomas Aquinas       | 45.4%       | 20.8%         | 0.0%     | 0.0%    | 10.0%    | 23.1%    | 0.7%      | 0.0%        | 0.0%  | 100.0%                |
| Columbia Intl            | 27.9%       | 18.7%         | 0.0%     | 0.0%    | 5.3%     | 22.4%    | 1.3%      | 24.4%       | 0.0%  | 100.0%                |
| Holy Names               | 34.4%       | 18.1%         | 0.0%     | 11.8%   | 13.6%    | 21.6%    | 0.4%      | 0.0%        | 0.0%  | 100.0%                |
| Eastern Mennonite        | 49.8%       | 17.8%         | 0.6%     | 1.6%    | 8.7%     | 18.5%    | 3.1%      | 0.0%        | 0.0%  | 100.0%                |
| Springfield              | 49.7%       | 17.6%         | 0.0%     | 0.7%    | 3.8%     | 22.1%    | 3.1%      | 0.0%        | 3.0%  | 100.0%                |
| Georgian Court           | 51.8%       | 17.3%         | 0.0%     | 0.0%    | 12.9%    | 18.0%    | 0.0%      | 0.0%        | 0.0%  | 100.0%                |
| Russell Sage             | 52.0%       | 16.1%         | 0.0%     | 0.0%    | 10.1%    | 19.2%    | 2.6%      | 0.0%        | 0.0%  | 100.0%                |
| Neumann                  | 45.6%       | 16.1%         | 0.0%     | 1.1%    | 11.0%    | 23.1%    | 1.8%      | 0.0%        | 1.1%  | 100.0%                |
| North Central            | 52.6%       | 15.6%         | 0.0%     | 0.0%    | 9.1%     | 10.6%    | 4.6%      | 0.0%        | 7.5%  | 100.0%                |
| Texas Wesleyan           | 53.0%       | 13.9%         | 0.1%     | 2.1%    | 6.4%     | 22.4%    | 0.3%      | 1.7%        | 0.0%  | 100.0%                |
| Mississippi              | 64.3%       | 13.2%         | 0.0%     | 0.0%    | 4.5%     | 15.6%    | 2.4%      | 0.0%        | 0.0%  | 100.0%                |
| Detroit Mercy            | 53.0%       | 13.2%         | 0.8%     | 0.8%    | 19.8%    | 8.1%     | 4.4%      | 0.0%        | 0.0%  | 100.0%                |
| D'Youville               | 65.6%       | 10.7%         | 0.0%     | 1.2%    | 11.0%    | 10.6%    | 0.8%      | 0.0%        | 0.0%  | 100.0%                |
|                          |             |               |          |         |          |          |           |             |       |                       |
| Peer Mean                | 49.3%       | 16.9%         | 0.1%     | 1.4%    | 10.0%    | 17.7%    | 2.0%      | 1.8%        | 0.8%  |                       |
| Gallaudet vs. Peer Mean  | -9.8%       | 7.5%          | 4.2%     | 3.8%    | -1.9%    | -5.2%    | 4.1%      | -1.8%       | -0.8% |                       |
| Gallaudet rank (of 16)   | 14          | 1             | 1        | 2       | 12       | 13       | 1         | 4           | 5     |                       |

Gallaudet spends the largest percent of total salaries on institutional support (administration) than any peer institution.

This continues the theme we have seen: GU has very high administrative costs.

GU has the 3<sup>rd</sup> lowest percent of of total salaries spent on instruction

## Percent of Total Salary on Instruction and Institutional Support, 2021 per IPEDS:



Left-hand scale is institutional support salaries as a % of total GU salaries

Right-hand scale is instruction salaries as a percent of total GU salaries

## Average All Ranks Faculty Salary and Average Management Faculty, 2022 per IPEDS

|                         | Aveage Management | Aveage All Ranks |
|-------------------------|-------------------|------------------|
| 2022 Salaries per IPEDS | Salary            | Faculty Salary   |
| Gallaudet               | \$144,446         | \$86,583         |
| Georgian Court          | \$141,693         | \$74,664         |
| Springfield             | \$132,393         | \$70,226         |
| D'Youville              | \$132,268         | \$62,461         |
| Detroit Mercy           | \$131,984         | \$89,968         |
| Holy Names              | \$121,831         | \$72,790         |
| Hamline                 | \$106,487         | \$73,316         |
| Neumann                 | \$98,419          | \$65,001         |
| St. Thomas Aquinas      | \$97,417          | \$82,282         |
| Texas Wesleyan          | \$89,619          | \$71,720         |
| Mississippi             | \$87,506          | \$70,963         |
| Eastern Mennonite       | \$85,402          | \$53,577         |
| Russell Sage            | \$83,700          | \$56,357         |
| Columbia Intl           | \$79,980          | \$45,268         |
| North Central           | \$79,884          | \$77,467         |
| La Sierra               | \$73,890          | \$72,184         |
|                         |                   |                  |
| Peer Mean               | \$102,832         | \$69,216         |
| Gallaudet vs. Peer Mean | \$41,615          | \$17,367         |
| Gallaudet rank (of 16)  | 1                 | 2                |

Gallaudet has the highest management salary of any peer, and the 2<sup>nd</sup> highest annual all ranks faculty (using IPEDS data).

Detroit Mercy has a higher IPEDS all rank 2022 average salary.

Detroit Mercy does not report to the AAUP survey (most of this peer group does not), so we cannot compare faculty salaries using the AAUP compensation survey

## Forbes Ratio Grades of Peer Institutions, based on 2021 financial information: **GU has by far the highest grade**

| Forbes Grade           | GPA (out of 5) | Letter Grade |
|------------------------|----------------|--------------|
| Gallaudet              | 4.45           | A+           |
| Eastern Mennonite      | 3.40           | B+           |
| Hamline                | 3.16           | В            |
| North Central          | 3.15           | В            |
| D'Youville             | 3.08           | В            |
| Holy Names             | 3.05           | В            |
| La Sierra              | 3.04           | В            |
| Mississippi            | 3.04           | В            |
| St. Thomas Aquinas     | 3.02           | В            |
| Texas Wesleyan         | 3.02           | В            |
| Springfield            | 2.98           | В            |
| Georgian Court         | 2.87           | В            |
| Columbia Intl          | 2.62           | B-           |
| Russell Sage           | 2.38           | C+           |
| Neumann                | 2.35           | C+           |
| Detroit Mercy          | 2.04           | С            |
| Peer Mean              | 2.88           |              |
| Gallaudet rank (of 16) | 1              |              |

## 2021 Graduation and Pell Rates (% of Undergrads with a Pell Grant) of GU and peers, per IPEDS and Common Data Set for GU

|                         |           | 1-Vear Graduation | 6-Year Graduation |
|-------------------------|-----------|-------------------|-------------------|
|                         | Pell Rate | Rate              | Rate              |
| Toyon Madayan           |           |                   |                   |
| Texas Wesleyan          | 51%       | 18%               | 30%               |
| Gallaudet               | 50%       | 21%               | 58%               |
| Holy Names              | 46%       | 34%               | 48%               |
| La Sierra               | 44%       | 24%               | 50%               |
| Russell Sage            | 41%       | 60%               | 71%               |
| Hamline                 | 40%       | 63%               | 70%               |
| Neumann                 | 38%       | 36%               | 52%               |
| Columbia Intl           | 37%       | 46%               | 50%               |
| D'Youville              | 32%       | 26%               | 52%               |
| Eastern Mennonite       | 32%       | 44%               | 58%               |
| Georgian Court          | 32%       | 39%               | 54%               |
| Detroit Mercy           | 30%       | 50%               | 67%               |
| Mississippi             | 29%       | 45%               | 57%               |
| North Central           | 25%       | 61%               | 69%               |
| Springfield             | 22%       | 70%               | 74%               |
| St. Thomas Aquinas      | 22%       | 48%               | 58%               |
|                         |           |                   |                   |
| Peer Mean               | 34.7%     | 44.3%             | 57.3%             |
| Gallaudet vs. Peer Mean | 15.3%     | -23.3%            | 0.5%              |
| Gallaudet rank (of 16)  | 2         | 15                | 8                 |

Gallaudet has the 2<sup>nd</sup> highest percent of undergraduates with a Pell grant

The 4-year graduation rate for GU is next-to-last, but GU is middle of the pack for the 6-year rate

The correlation between the Pell rate and graduation rates:

4-year: -0.64

• 6-year: -0.55

Higher the Pell rate, lower the graduation rate