

Financing Public Higher Education in Texas



SUBMITTED TO THE EIGHTY-NINTH TEXAS LEGISLATURE PREPARED BY LEGISLATIVE BUDGET BOARD STAFF

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SEPTEMBER 2024

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Legislative Primer

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CONTENTS

| INTRODUCTION | 1 |
|--|----|
| LEGISLATIVE APPROPRIATIONS | 1 |
| APPROPRIATIONS AND EXPENDITURES | 3 |
| APPROPRIATED FUNDS | 3 |
| INDIRECT APPROPRIATED FUNDS | 4 |
| NONAPPROPRIATED FUNDS | 4 |
| expenditures | 4 |
| FUNDING GENERAL ACADEMIC INSTITUTIONS | 7 |
| FORMULA FUNDING | 8 |
| NONFORMULA FUNDING | 10 |
| FUNDING HEALTH-RELATED INSTITUTIONS | 13 |
| FORMULA FUNDING | 15 |
| MISSION-SPECIFIC SUPPORT FUNDING | 18 |
| NONFORMULA FUNDING | 20 |
| BAYLOR COLLEGE OF MEDICINE | 22 |
| FUNDING TWO-YEAR PUBLIC INSTITUTIONS | 23 |
| PUBLIC COMMUNITY COLLEGES | 23 |
| TEXAS STATE TECHNICAL COLLEGES AND LAMAR STATE COLLEGES | 26 |
| CAPITAL CONSTRUCTION ASSISTANCE PROJECT BONDS DEBT SERVICE | 29 |
| CONSTITUTIONAL AND STATUTORY FUNDS | 31 |
| CONSTITUTIONAL FUNDS | 31 |
| research funds and other funds | 32 |
| HIGHER EDUCATION EMPLOYEES' BENEFITS | 37 |
| HIGHER EDUCATION EMPLOYEES GROUP INSURANCE | 37 |
| SOCIAL SECURITY BENEFITS | 38 |
| retirement contributions | 38 |
| STAFF GROUP INSURANCE | 39 |
| WORKERS' COMPENSATION INSURANCE | 39 |
| UNEMPLOYMENT COMPENSATION INSURANCE | 39 |
| FUNDING TEXAS A&M UNIVERSITY SYSTEM AGENCIES | 41 |

| TEXAS HIGHER EDUCATION COORDINATING BOARD | |
|--|----|
| FINANCIAL AID PROGRAMS | 47 |
| RESEARCH PROGRAMS | 48 |
| HEALTH PROGRAMS | 48 |
| OTHER PROGRAM AREAS | |
| FEDERAL GRANT PROGRAMS | |
| TOBACCO SETTLEMENT FUNDS | |
| ADMINISTRATIVE FUNCTIONS | 51 |
| APPENDIX A – FREQUENTLY ASKED QUESTIONS | 53 |
| APPENDIX B – TUITION AND FEE PROVISIONS | 55 |
| REVENUE INCLUDED IN THE GENERAL APPROPRIATIONS ACT | 55 |
| REVENUE NOT INCLUDED IN THE GENERAL APPROPRIATIONS ACT | 55 |
| APPENDIX C – GLOSSARY | 57 |
| APPROPRIATION METHODOLOGIES | |
| FUND TYPES | |
| METHODS OF FINANCE | 57 |
| OTHER ITEMS | 58 |

INTRODUCTION

Texas' system of public higher education encompasses 37 general academic institutions, three lower-division institutions, 50 community and junior college districts, one technical college system, and 14 health-related institutions. Higher education also includes eight Texas A&M University (TAMU) System agencies, including the Texas Division of Emergency Management, that provide research and other statewide support; two constitutionally authorized funds to support new construction and maintenance programs; several statutorily authorized research funds; and assistance to public institutions of higher education to offset the waived tuition and fee revenue pursuant to the Hazlewood Legacy Program.

The state's public higher education system is governed by the nine-member Texas Higher Education Coordinating Board (THECB), whose mission is to ensure an effective and efficient system of higher education. THECB's responsibilities include assessing Texas' system of higher education and recommending improvements to the Governor, the Legislature, and institutions. THECB reviews and recommends changes in formulas that govern the allocation of state funds to public institutions. THECB also promotes access to high-quality programs at various institutional levels and oversees the state's student financial aid programs.

Based on fall 2023 preliminary enrollment data reported by THECB, about 1.4 million students are enrolled in Texas public institutions of higher education. General academic institutions, health-related institutions, technical colleges, and community and state colleges reported increased enrollment from certified fall 2022 data.

LEGISLATIVE APPROPRIATIONS

Legislative appropriations for higher education provide funding for instruction, student services, administration, employee benefits, facility construction and renovation, capital equipment, nonformula support items, and student financial aid. Institutions of higher education receive lumpsum appropriations, a single amount of funding that has few limits on transferability among budgetary strategies. Except for appropriations to THECB and the TAMU System agencies, Federal Funds typically are not included in appropriations for higher education.

As shown in **Figure 1**, the Eighty-eighth Legislature, Regular Session, 2023, appropriated \$29,805.7 million in All Funds for the 2024–25 biennium to support Texas higher education, including increases of \$2,034.2 million in General Revenue Funds, \$84.1 million in General Revenue–Dedicated Funds, and \$413.7 million in Other Funds, offset by a decrease of \$4,579.8 million in Federal Funds.

| FIGURE 1 |
|---|
| HISTORICAL SPENDING FOR TEXAS PUBLIC HIGHER EDUCATION, 2016–17 TO 2024–25 BIENNIA |

| (IN MILLIONS) | | | | | |
|---------------------------------|-------------|-------------|-------------|-------------|-------------|
| METHOD OF FINANCE | 2016–17 | 2018-19 | 2020–21 | 2022–23 | 2024-25 |
| General Revenue Funds | \$14,689.6 | \$14,953.7 | \$15,796.0 | \$18,297.4 | \$20,331.6 |
| General Revenue–Dedicated Funds | \$2,913.0 | \$2,822.5 | \$2,785.2 | \$2,888.2 | \$2,972.3 |
| Other Funds | \$2,362.4 | \$2,840.4 | \$3,352.4 | \$3,320.2 | \$3,733.9 |
| Federal Funds | \$279.3 | \$282.8 | \$4,276.6 | \$7,347.6 | \$2,767.8 |
| Total, Higher Education | \$20,244.3 | \$20,899.4 | \$26,210.3 | \$31,853.5 | \$29,805.7 |
| Percentage of Statewide Total | 9.4% | 8.7% | 9.7% | 10.2% | 9.3% |
| Statewide Total, All Articles | \$215,991.7 | \$239,797.5 | \$270,340.5 | \$313,349.6 | \$321,708.8 |

Notes:

- (1) Amounts shown include amounts related to employee benefits.
- (2) Amounts shown for the 2024–25 biennium are appropriated; amounts for other biennia are estimated or budgeted.
- (3) The Federal Funds amount for the 2022–23 biennium includes appropriations from the American Rescue Plan Act of 2021. SOURCE: Legislative Budget Board.

APPROPRIATIONS AND EXPENDITURES

Public institutions and agencies of higher education in Texas receive funding from appropriated and nonappropriated sources. Appropriated funds are allocated to public institutions and agencies of higher education directly through the institution's bill pattern or through indirect appropriations made elsewhere in the General Appropriations Act (GAA) and subsequently allocated to the institution. Any nonappropriated funds that an institution receives are not included in the GAA.

APPROPRIATED FUNDS

The Texas Education Code, Section 61.059(k), directs the Legislature to encourage institutions of higher education to use appropriated funds at their discretion, differentiating them in a key way from state agencies. Unlike other state agencies, higher education institutions are not required to spend appropriations within a specified budgetary strategy, with certain limitations; institutions receive funds as single, unrestricted amounts known as a lump-sum appropriation. The GAA provides an informational listing of each institution's appropriated funds showing its lump-sum appropriation. Informational listings show how state funds are allocated but not how they must be spent.

Funds for higher education institutions are appropriated through four methods of finance: General Revenue Funds; General Revenue—Dedicated Funds; Federal Funds; and Other Funds. Most appropriations are allocated to institutions of higher education through funding formulas, the majority of which are appropriated from General Revenue Funds. The Legislature's allocation of state appropriations may differ by type of institutions, such as general academic institutions (GAI) or community colleges, but allocations are consistent across similar types of institutions.

Funding formulas, which vary by type of institution, determine the majority of state appropriations for institutions of higher education. GAIs receive funding generated through the Instruction and Operations (I&O) and Infrastructure formulas. Texas State Technical Colleges receive funding for operations through a returned-value funding model, and they receive Infrastructure formula funds through the GAI formula. The Lamar State Colleges receive I&O funding

based on contact hours and Infrastructure formula funds through the GAI formula. Health-related institutions receive funding through separate I&O, Infrastructure, Graduate Medical Education, and mission-specific formulas. Junior and community colleges receive funding through the base and performance formula tiers.

Other areas of higher education receive General Revenue Funds appropriations, including the Texas A&M University (TAMU) System agencies, Higher Education Employees Group Insurance (HEGI), certain higher education funds, and certain financial aid programs administered by the Texas Higher Education Coordinating Board (THECB).

General Revenue-Dedicated Funds include accounts within the General Revenue Fund that are dedicated by the Legislature for specific purposes. For higher education institutions, the majority of appropriations from General Revenue-Dedicated Funds consists of statutory tuition and fee revenue generated by the institutions, which are considered local funds. The Texas Education Code, Section 51.009(a), defines local funds (accounted for as Other Educational and General Income) as net tuition, certain special course fees, lab fees, student teaching fees, hospital and clinic fees, organized activity fees, proceeds from the sale of educational and general equipment, and indirect costrecovery fees. Appropriations from General Revenue Funds directed to institutions are sum-certain, meaning they are limited to the amount in each institution's appropriations. However, the appropriation of Other Educational and General Income, primarily statutory tuition, is estimated. If tuition revenue generated by an institution is greater than the amount included in the GAA, the institution may spend those funds at a level greater than the amounts specified in the GAA.

Federal Funds appropriations include grants, allocations, payments, or reimbursements received by agencies from the federal government. Federal Funds received by public higher education institutions are not appropriated in the GAA except for those received by THECB and the TAMU System agencies.

Other Funds include state funds not included in General Revenue Funds or General Revenue–Dedicated Funds that can be appropriated directly or indirectly. For institutions of higher education, examples of directly appropriated Other Funds include license plate revenues and Tobacco Settlement funds; examples of indirectly appropriated Other Funds include the Available University Fund, the Available Texas University Fund, and the Permanent Health Fund.

Figure 2 shows the methods of finance of the million in state appropriations for the 2024–25 biennium. This amount includes appropriations for HEGI.

INDIRECT APPROPRIATED FUNDS

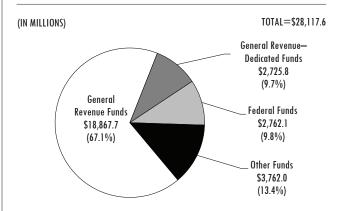
Also included in appropriated funds are indirect appropriations, which are not allocated directly to an institution in its GAA bill pattern. Indirect appropriations initially are placed into other funding mechanisms before being distributed and allocated to institutions. Institutions use indirect appropriations from General Revenue Funds and Other Funds to cover costs related to the institution's employees for health insurance, retirement benefits, and Social Security.

NONAPPROPRIATED FUNDS

Nonappropriated funds include designated funds, auxiliary income, and patient income. Designated funds include designated tuition, all other fees, interest on local funds, restricted funds, earnings on endowments, revenue from contracts, and grants and gifts. Designated tuition, which is tuition in addition to statutory tuition, is set at each institution by its governing board. Designated tuition is defined in statute as an institutional fund, which means the revenue is not considered part of educational and general funds. Statute specifies that this revenue may not be used to offset appropriations from General Revenue Funds in the GAA.

Auxiliary income includes revenue generated through intercollegiate athletics fees, bookstores, food services, transportation services, student health service pharmacies, student unions, residence halls, child development centers, and recreation centers. Student services fees are intended for activities that are separate from the institution's regularly scheduled academic functions and directly involve or benefit students, including textbook rentals, recreational activities, health-related services, cultural activities, and student transportation services. Incidental fees include late registration fees, library fines, microfilming fees, thesis or doctoral manuscript reproduction or filing fees, and declined-check charges.

FIGURE 2
METHODS OF FINANCE FOR TEXAS PUBLIC HIGHER
EDUCATION, INCLUDING HIGHER EDUCATION EMPLOYEES
GROUP INSURANCE
2024–25 BIENNIUM



NOTE: Totals may not sum due to rounding. Totals do not include end-of-article benefits amounts.

SOURCE: Legislative Budget Board.

Public higher education institutions receive hospital and clinic revenues earned through patient-care activities (i.e., patient income) as nonappropriated funds outside of the GAA. Before the 2014–15 biennium, institutions received these revenues as appropriations in the GAA.

EXPENDITURES

Higher education institutions have discretion in spending appropriated funds, with the following exceptions:

- the Texas Constitution, Article VII, Sections 18(i) and 17(j), prohibits, with limited exceptions, the use of General Revenue Funds for construction projects. An exception occurs when the Legislature, by two-thirds vote in each chamber, opts to use General Revenue Funds for construction projects following a natural disaster or when a project has demonstrated need;
- the Eighty-eighth Legislature, GAA, 2024–25
 Biennium, Article III, Special Provisions, Section 6,
 prohibits the use of appropriated funds for auxiliary
 enterprises, unless specifically authorized;
- the 2024–25 GAA, Article III, Special Provisions, Section 6, limits the use of funds clearly labeled in informational strategies for revenue or Capital Construction Assistance Project (CCAP) bond

retirement to pay debt service for CCAP bonds. Any amount of an appropriation not spent must be returned to the General Revenue Fund at the end of the fiscal year;

- the 2024–25 GAA, Article III, Special Provisions, Section 9, prohibits the use of appropriated funds for intercollegiate athletics;
- the 2024–25 GAA, Article III, Special Provisions, Section 12, prohibits the use of appropriated funds for the support or maintenance of alumni organizations or activities;
- the Texas Education Code, Section 130.003(c), restricts community and junior colleges to spending General Revenue Funds for instruction and administrative costs only; and
- certain institutions have budget riders that require spending of appropriated funds for specific programs.

FUNDING GENERAL ACADEMIC INSTITUTIONS

Texas' general academic institutions as defined in the Texas Education Code, Section 61.003(3), consist of 37 public colleges and universities that provide baccalaureate, master, professional, and doctoral degree programs. The institutions share common goals of instruction, research, and public service; however, each has a unique set of academic offerings and a unique regional or statewide mission. **Figure 3** shows the institutions and enrollments.

The state also provides funding to seven general academic system offices.

Institutions receive direct and indirect appropriations from the state. Direct funding appears in the individual bill patterns for the institutions. Appropriations that benefit institutions but are not shown in their individual bill patterns include the Higher Education Fund, Available Texas University Fund, Available University Fund, Support for Military and Veterans Exemptions, Higher Education Employees Group Insurance, and Texas Research Incentive Program funds that are trusteed to the Texas Higher Education Coordinating Board (THECB).

Figure 4 shows the methods of finance for direct appropriations for general academic institutions and their system offices. Appropriations for employee retirement benefits are not included. **Figure 5** shows the percentage of funding related to direct and indirect appropriations, not including certain indirect funding, such as Support for Military and Veterans Exemptions.

FIGURE 3
TEXAS PUBLIC GENERAL ACADEMIC INSTITUTIONS, FALL 2023

| INSTITUTION | ENROLLMENT | INSTITUTION | ENROLLMENT |
|---|------------|--|------------|
| Angelo State University | 11,243 | Texas State University | 38,759 |
| Lamar University | 16,721 | Texas Tech University | 40,127 |
| Midwestern State University | 5,160 | Texas Woman's University | 15,180 |
| Prairie View A&M University | 9,508 | University of Texas at Arlington | 41,376 |
| Sam Houston State University | 20,762 | University of Texas at Austin | 53,082 |
| Stephen F. Austin State University | 10,888 | University of Texas at Dallas | 30,846 |
| Sul Ross State University | 1,465 | University of Texas at El Paso | 24,351 |
| Sul Ross State University, Rio Grande College | 654 | University of Texas Rio Grande Valley | 31,596 |
| Tarleton State University | 14,556 | University of Texas of the Permian Basin | 5,776 |
| Texas A&M International University | 8,491 | University of Texas at San Antonio | 34,864 |
| Texas A&M University | 69,598 | University of Texas at Tyler | 8,066 |
| Texas A&M University – Central Texas | 2,253 | University of Houston | 46,502 |
| Texas A&M University – Commerce | 12,094 | University of Houston – Clear Lake | 8,232 |
| Texas A&M University – Corpus Christi | 10,960 | University of Houston – Downtown | 14,113 |
| Texas A&M University at Galveston | 2,142 | University of Houston – Victoria | 3,813 |
| Texas A&M University – Kingsville | 6,575 | University of North Texas | 46,751 |
| Texas A&M University – San Antonio | 7,532 | University of North Texas at Dallas | 3,798 |
| Texas A&M University – Texarkana | 2,126 | West Texas A&M University | 9,030 |
| Texas Southern University | 8,472 | Statewide Total | 677,462 |

Note: Enrollment based on preliminary fall 2023 headcount. Source: Texas Higher Education Coordinating Board.

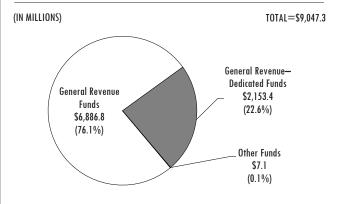
General academic institutions also receive funds that are not represented in the state appropriations process including certain tuition and fees, such as designated tuition and incidental fees (see **Appendix B – Tuition and Fee Provisions**); indirect cost recovery (see **Appendix C – Glossary**); auxiliary operations (i.e., revenue from athletics, student services fees, bookstores, and parking); and grants and gifts.

FORMULA FUNDING

Approximately 62.2 percent of state appropriations for general academic institutions are allocated via two funding formulas and two supplements: the Instruction and Operations (I&O) formula; the Infrastructure Support formula; the Teaching Experience Supplement; and the Small Institution Supplement. This total percentage does not include Board Authorized Tuition, the tuition charged pursuant to the Texas Education Code, Section 54.008 for graduate programs, which is provided in addition to formula amounts. The formulas and supplements are direct appropriations based primarily on enrollment and space needs.

Formula appropriations consist of General Revenue Funds and some General Revenue–Dedicated Funds in the form of Other Educational and General (Other E&G) Income. Other

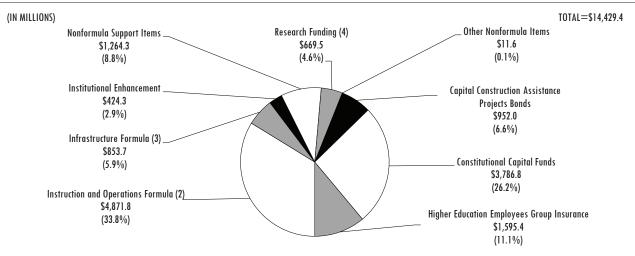
FIGURE 4
METHODS OF FINANCE FOR TEXAS GENERAL ACADEMIC
INSTITUTIONS, 2024–25 BIENNIUM



Note: Includes direct appropriations. Source: Legislative Budget Board.

E&G Income includes specific tuition and fee revenue (see **Appendix B – Tuition and Fee Provisions**), and its inclusion in the formula funding calculation is referred to as an All Funds methodology. The most significant tuition revenue included in the calculation is statutory tuition, which is charged in accordance with the Texas Education Code, Section 54.051. The statutory tuition rate for academic year 2024–25 is \$50 per semester credit hour for Texas residents. The tuition rate for a nonresident student is the average nonresident

FIGURE 5
APPROPRIATIONS FOR TEXAS GENERAL ACADEMIC INSTITUTIONS, 2024–25 BIENNIUM



Notes:

- (1) Amounts include direct and certain indirect appropriations.
- (2) The Instruction and Operations Formula includes Board Authorized Tuition.
- (3) The Infrastructure Formula includes appropriations only for general academic institutions.
- (4) Research Funding includes direct funding from the Texas Research University Fund, National Research Support Fund, and Comprehensive Research Fund; and indirect funding from the Texas Research Incentive Program and Available Texas University Fund. Source: Legislative Budget Board.

tuition charged to a Texas resident at a public university in each of the five most populous states other than Texas.

Of the \$5,725.5 million allocated by the general academic formulas and supplements for the 2024–25 biennium, approximately 72.6 percent consists of General Revenue Funds, and the remainder consists of General Revenue—Dedicated Funds (Other E&G Income, including Board Authorized Tuition).

A portion of Other E&G Income is set aside for specific purposes or allocated to nonformula-based strategies in the institution's bill pattern. For example, institutions must set aside a portion of their tuition to provide Texas Public Education Grants.

INSTRUCTION AND OPERATIONS FORMULA

Approximately 83.7 percent of formula funds are allocated through the I&O formula and Teaching Experience Supplement. Not including Board Authorized Tuition of \$251.7 million, this amount includes \$4,620.1 million allocated through the I&O formula for the 2024–25 biennium. The I&O formula is calculated as follows:

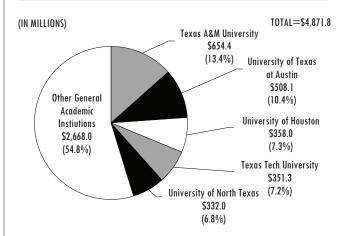
Semester Credit Hours x Program and Level Weight x Rate (\$59.08)

Semester credit hours (SCH) act as a proxy for student enrollment in the I&O formula. SCH are units of measurement representing an hour (50 minutes) of instruction within a set period during a semester, trimester, or quarter. The formula calculation for a biennium uses a base period of SCH, which for the 2024–25 biennium included summer 2022, fall 2022, and spring 2023.

SCH are weighted by discipline (e.g., nursing is weighted more than liberal arts) and by level (i.e., lower and upper divisions; master, doctoral, and professional degrees) according to a cost-based funding matrix derived from an expenditure study conducted biennially by THECB. For example, a lower-division liberal arts course receives a lower weight than a doctoral-level liberal arts course, and a lower-division nursing course receives a lower weight than a doctoral-level nursing course. Beginning with the Seventy-ninth Legislature, General Appropriations Act (GAA), 2006–07 Biennium, the basis for the weights per discipline is an aggregation of actual costs demonstrated in institutions' annual financial reports. THECB uses a rolling three-year average to adjust the weights each biennium.

The Legislature sets the weights and the rate in the GAA, Article III, Special Provisions Relating Only to State Agencies

FIGURE 6
DISTRIBUTION OF TEXAS PUBLIC HIGHER EDUCATION
INSTRUCTION AND OPERATIONS FORMULA AND
TEACHING EXPERIENCE SUPPLEMENT, 2024–25 BIENNIUM



Note: Includes Board Authorized Tuition. Source: Legislative Budget Board.

of Higher Education, typically adopting weights recommended by THECB and basing rates on available funding and enrollment changes.

TEACHING EXPERIENCE SUPPLEMENT

The Teaching Experience Supplement was implemented as an additional 5.0 percent weight to eligible SCH during the 1998–99 biennium. The Seventy-seventh Legislature, 2001, increased the supplement to 10.0 percent beginning in the 2002–03 biennium. The Eighty-fifth Legislature, GAA, 2018–19 Biennium, Article III, Special Provisions Relating Only to State Agencies of Higher Education, Section 26, included a provision stating intent that the weight should increase by 10.0 percent per biennium, up to 50.0 percent. The intent provision also appears in the Eighty-eighth Legislature, GAA, 2024–25 Biennium. Allocations of the Teaching Experience Supplement total \$88.7 million for the 2024–25 biennium. An additional weight of 10.0 percent is added to lower-division and upper-division SCH taught by tenured and tenure-track faculty.

The Teaching Experience Supplement is calculated as follows:

Semester Credit Hours x Program and Level Weight x Supplement (0.10) x Rate (\$59.08)

Figure 6 shows the I&O formula and the Teaching Experience Supplement allocation to institutions for the 2024–25 biennium.

INFRASTRUCTURE SUPPORT FORMULA

Approximately 16.3 percent of the general academic institutions' formula funds are allocated through the Infrastructure Support formula and Small Institution Supplement, which totals \$898.1 million for the 2024-25 biennium. In addition to funding for universities of \$853.7 million, this total includes \$44.4 million in infrastructure formula appropriations received by the Lamar State Colleges and components of the Texas State Technical College System. This formula uses a statewide infrastructure rate set in the GAA, which is categorized into two rates for the purpose of formula calculations: an Adjusted Utility Rate and an All Other Rate. The statewide rate for the 2024–25 biennium is \$5.75 per predicted square foot. As with the SCH rate, the Legislature bases the infrastructure funding rate on available funding, including consideration of changes in institutional space and other factors.

The Infrastructure Support formula is calculated as follows:

(Adjusted Utility Rate + All Other Rates) x Predicted Square Feet

The Adjusted Utility Rate is 38.9 percent of the statewide infrastructure rate and is based on the percentage of infrastructure formula funds that institutions historically have spent on utilities. A statewide utility rate is determined and then adjusted for each institution to account for regional differences in utility costs relative to other institutions.

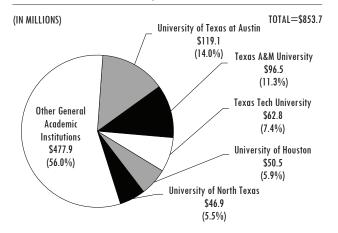
The All Other Rate is 61.1 percent of the statewide infrastructure rate and remains constant among institutions. It accounts for costs related to institutions' physical plants, grounds, maintenance, and custodial services.

THECB's Space Projection Model for higher education institutions projects the square footage each institution needs based on the following factors:

- number, program, and level of semester credit hours;
- number of faculty, nonfaculty, students, programs, and library holdings; and
- research and current educational and general expenditures.

Figure 7 shows the Infrastructure Support formula allocation to institutions. The similarity of the allocation to the I&O formula allocation demonstrates the influence of enrollment on both formula allocations because full-time-student equivalents are considered in the Space Projection Model when calculating predicted square footage.

FIGURE 7
DISTRIBUTION OF TEXAS PUBLIC HIGHER EDUCATION
INFRASTRUCTURE SUPPORT FORMULA AND SMALL
INSTITUTION SUPPLEMENT, 2024–25 BIENNIUM



Note: Includes appropriations only for general academic institutions.

institutions.

Source: Legislative Budget Board.

SMALL INSTITUTION SUPPLEMENT

Before fiscal year 2010, general academic institutions with enrollments of fewer than 5,000 received a \$750,000 annual Small Institution Supplement. The Eighty-first Legislature, Regular Session, 2009, increased the enrollment threshold to 10,000 students. The Legislature gradually implemented the supplement for the 2010–11 biennium to provide the full supplement for institutions with fewer than 5,000 students, and the supplement for institutions with more than 5,000 students was decreased proportionately until the enrollment threshold was reached. This methodology remains in effect, although the maximum supplement has grown to a biennial amount of \$2.6 million for general academic institutions, including the Lamar State Colleges and Texas State Technical Colleges. **Figure 8** shows the amount of the supplement for each recipient institution during the 2024–25 biennium.

NONFORMULA FUNDING

Nonformula funding consists of state appropriations for public general academic institutions that are not allocated through a formula or supplement. Nonformula funding may include nonformula support items, hold-harmless funds, funding for workers' and unemployment compensation insurance, and other funding.

NONFORMULA SUPPORT ITEMS

Appropriations for nonformula support items, formerly known as special items, are direct appropriations to

FIGURE 8
TEXAS PUBLIC HIGHER EDUCATION SMALL INSTITUTION SUPPLEMENT RECIPIENTS, 2024–25 BIENNIUM

| INSTITUTION | HEADCOUNT | SUPPLEMENT | INSTITUTION | HEADCOUNT | SUPPLEMENT |
|--|------------------|-------------|--|-----------|-------------|
| University of Texas of the Permian Basin | 5,250 | \$2,501,476 | University of North Texas at Dallas | 3,701 | \$2,633,133 |
| University of Texas at Tyler | 8,968 | \$543,479 | Texas Southern University | 8,632 | \$720,425 |
| Texas A&M University at Galveston | 2,232 | \$2,633,133 | Sul Ross State University | 1,353 | \$2,633,133 |
| Prairie View A&M University | 8,998 | \$527,680 | Sul Ross State University, Rio Grande College | 718 | \$2,633,133 |
| Texas A&M University – Central Texas | 2,194 | \$2,633,133 | Texas State Technical College – Harlingen | 5,863 | \$2,178,654 |
| Texas A&M University – Kingsville | 6,070 | \$2,069,643 | Texas State Technical College – West Texas | 1,818 | \$2,633,133 |
| Texas A&M University – San Antonio | 7,223 | \$1,462,442 | Texas State Technical College – Waco | 7,434 | \$2,178,654 |
| Texas A&M International University | 8,193 | \$951,614 | Texas State Technical College – Marshall | 787 | \$2,633,133 |
| West Texas A&M University | 9,242 | \$399,183 | Texas State Technical College – Fort Bend | 648 | \$2,633,133 |
| Texas A&M University – Texarkana | 2,073 | \$2,633,133 | Texas State Technical College – North Texas | 399 | \$2,633,133 |
| University of Houston – Clear Lake | 8,562 | \$757,289 | Lamar Institute of Technology | 4,788 | \$2,633,133 |
| University of Houston – Victoria | 4,062 | \$2,633,133 | Lamar State College, Orange | 2,629 | \$2,633,133 |
| Midwestern State University | 5,422 | \$2,410,897 | Lamar State College, Port Arthur | 2,698 | \$2,633,133 |
| Note: Enrollment based on certified fa | all 2022 boodcom | at | • | | |

Note: Enrollment based on certified fall 2022 headcount.

Sources: Legislative Budget Board; Texas Higher Education Coordinating Board.

institutions for projects that are not funded by formula but are identified specifically by the Legislature for funding. Nonformula item appropriations to general academic institutions and university system offices total \$1,264.3 million in All Funds for the 2024–25 biennium. This amount is an increase of \$494.0 million from 2022-23 biennial funding, not including \$703.7 million in supplemental appropriations provided by the Eighty-eighth Legislature, Regular Session, 2023. Appropriations are made to higher education institutions in a lump-sum amount; therefore, an institution is required to spend the funding listed in a nonformula support item budget strategy on a specific item only if a rider specifies that funds must be spent for that purpose. Although most nonformula items are funded through General Revenue Funds, some programs receive appropriations from General Revenue-Dedicated accounts or Other Funds.

Most nonformula support item funding is provided through an institution's budget strategy for Institutional Enhancement, which is a direct appropriation to institutions established by the Seventy-sixth Legislature, 1999, for the 2000–01 biennium. The first Institutional Enhancement appropriation was based on a consolidation of special-item appropriations in 1999, and the Legislature appropriated an additional \$1.0 million per fiscal year for each institution.

Other nonformula support items include institutional and instructional support, public service items, research items other than general research support, funding for separate campuses, and accreditation program items.

INSURANCE AND BENEFITS

Several institutions receive appropriations from General Revenue Funds for workers' compensation insurance and unemployment compensation insurance. Institutions receive General Revenue–Dedicated Funds, Other E&G Income, in staff group insurance amounts for staff whose salaries are not paid with appropriations from General Revenue Funds. See the **Higher Education Employees' Benefits** chapter for more information.

General academic institutions also receive appropriations to help institutions cover the cost of the following benefits: health insurance premiums for institution employees whose salaries are paid from the General Revenue Fund, Social Security benefits, and retirement contributions. See the Higher Education Employees' Benefits chapter for more information.

RESEARCH AND CAPITAL FUNDS

General academic institutions receive support from the following research funds: the Texas Research University Fund, the National Research Support Fund, the Comprehensive Research Fund, the Texas Research Incentive Program, and the Texas University Fund. General academic institutions also receive capital funding from two constitutional funds: the Available University Fund and the Higher Education Fund. See the Constitutional and Statutory Funds chapter for more information.

In addition to the constitutional funds, two types of state appropriations assist institutions in capital-related pursuits: Capital Construction Assistance Projects (CCAP) revenue bonds, formerly referred to as tuition revenue bonds, and lease payments. Almost all direct appropriations to institutions related to capital funds are for debt service on CCAP bonds. See the Capital Construction Assistance Projects Bonds Debt Service chapter for more information.

COMPREHENSIVE REGIONAL UNIVERSITY (CRU) FUNDING

Senate Bill 1295, Eighty-seventh Legislature, Regular Session, 2021, provides performance-based funding for institutions designated as a comprehensive, doctoral, or master's university within the THECB accountability system. Pursuant to the Texas Education Code, Section 62.183, each eligible institution may receive a base appropriation of at least \$500,000 and at least \$1,000 per degree awarded to an at-risk student, or an alternative method of allocating funding as provided by appropriation. An at-risk student is defined as an undergraduate student whose score on the SAT or ACT was lower than the national average or who received a Pell Grant.

The Eighty-eighth Legislature, Regular Session, 2023, appropriated \$71.5 million to institutions for CRU funding, which funded a base amount of \$500,000 and \$1,911.16 per at-risk degree awarded.

TEXAS PUBLIC EDUCATION GRANTS

Pursuant to the Texas Education Code, Chapter 56, Subchapter C, and the Texas Education Code, Section

54.051, institutions must set aside a portion of tuition revenue for Texas Public Education Grants (TPEG). Fifteen percent of each resident student's tuition and 3.0 percent of each nonresident student's tuition are set aside for financial aid to students at the institution. The Texas Education Code, Section 56.033, provides guidelines regarding the allocation of TPEG revenue. The GAA includes an estimate of the amount of TPEG revenue each institution will generate. This estimated appropriation is considered General Revenue-Dedicated Funds, Other E&G Income.

ORGANIZED ACTIVITIES

Organized Activities are activities or enterprises connected with instructional departments whose primary function is training for students. Examples include a university farm, nursery or preschool programs, an optometry clinic, and lifeguard training. Revenue from Organized Activities is classified as General Revenue-Dedicated Funds, Other E&G Income.

FUNDING HEALTH-RELATED INSTITUTIONS

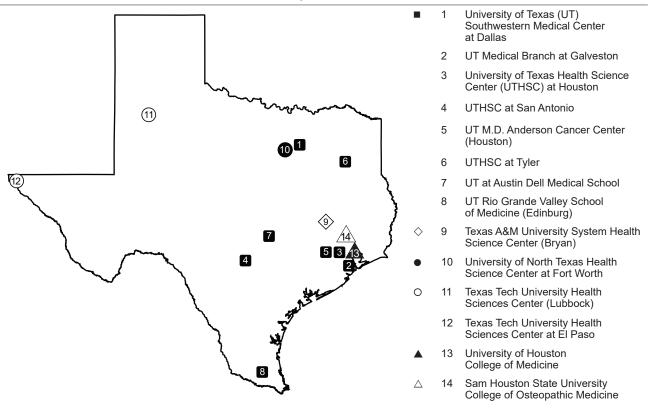
Texas provides funding to 14 health-related institutions (HRI) that operate within five university systems. Funding also is provided in the General Appropriations Act (GAA) to Baylor College of Medicine through the Texas Higher Education Coordinating Board (THECB) bill pattern. HRIs are located across the state, operating 15 state medical schools, four dental schools, three pharmacy schools, and several allied health and nursing units. **Figure 9** shows the locations of the HRIs for each of the five university health science systems, and **Figure 10** shows the regional campuses for each system.

Appropriations for HRIs are similar in structure to the appropriations for general academic institutions. Formula and nonformula funding appropriations are made directly to

the institutions. Certain appropriations that benefit the institutions are not included in their bill patterns, such as funding from the Available University Fund, funding from the Higher Education Fund, certain staff benefits, and funds trusteed at THECB. **Figure 11** shows the fall 2023 enrollment for each of the 14 public HRIs that receive formula funding.

HRIs are similar to other institutions of higher education in that they receive lump-sum appropriations, and funding strategies are presented for informational purposes in the GAA. The funding strategies in an HRI's bill pattern represent how state funds are allocated but not how they must be spent. In addition, certain methods of finance within the appropriation are estimated.

FIGURE 9
TEXAS PUBLIC HEALTH-RELATED INSTITUTION LOCATIONS, OCTOBER 2023



Note: Locations show the main campus for each health-related institution and do not include any regional campuses operated by the institutions.

Source: Legislative Budget Board.

FIGURE 10 TEXAS PUBLIC HEALTH-RELATED INSTITUTIONS' REGIONAL CAMPUSES, 2024-25 BIENNIUM

| INSTITUTION | CAMPUSES | | | | |
|--|---|--|--|--|--|
| University of Texas (UT) Health Science Center at Houston | School of Biomedical Informatics – UT Education and Research Center – Laredo; | | | | |
| Center at nouston | School of Public Health – Regional Academic Health Center – Brownsville; | | | | |
| | School of Public Health – Austin; | | | | |
| | School of Public Health – Dallas; | | | | |
| | School of Public Health – El Paso; and | | | | |
| | School of Public Health – San Antonio | | | | |
| UT Health Science Center at San Antonio | School of Dentistry – UT Education and Research Center – Laredo; | | | | |
| | School of Health Professions – UT Education and Research Center – Laredo | | | | |
| UT Medical Branch at Galveston | School of Health Professions – UT Education and Research Center – Laredo | | | | |
| Texas A&M University System Health Science Center | School of Medicine, School of Public Health, School of Nursing, School of Pharmacy – Bryan/College Station; | | | | |
| | School of Dentistry, School of Dental Hygiene, School of Medicine – Dallas; | | | | |
| | Institute of Biosciences and Technology, School of Engineering Medicine, School of Medicine – Houston; | | | | |
| | Coastal Bend Health Education Center – Corpus Christi; | | | | |
| | Irma Lerma Rangel School of Pharmacy – Kingsville; | | | | |
| | South Texas Center, Higher Education Center, School of Public Health, School of Nursing, Healthy South Texas – McAllen; | | | | |
| | School of Medicine- Temple; and | | | | |
| | School of Medicine, School of Nursing – Round Rock | | | | |
| Texas Tech University Health Sciences Center | School of Medicine, School of Allied Health Sciences, School of Nursing, School of Pharmacy, Graduate School of Biomedical Sciences – Lubbock; | | | | |
| | School of Medicine, School of Allied Health Sciences, School of Pharmacy, Graduate School of Biomedical Sciences, School of Nursing – Amarillo; | | | | |
| | School of Medicine, School of Allied Health Sciences, School of Nursing - Odessa; | | | | |
| | School of Medicine, School of Allied Health Sciences - Midland; | | | | |
| | School of Pharmacy, School of Nursing – Dallas; and | | | | |
| | School of Nursing, School of Pharmacy, Graduate School of Biomedical Sciences, School of Population and Public Health – Abilene | | | | |
| | School of Population and Public Health – Lubbock | | | | |
| | | | | | |

Figure 12 shows the methods of finance for \$3,870.2 million in appropriations to HRIs for the 2024-25 biennium, excluding appropriations for employee benefits. General Revenue Funds and General Revenue-Dedicated Funds constitute 96.9 percent of appropriations for HRIs. General Revenue-Dedicated Funds primarily include income from tuition and student fees. The

Sources: University of Texas System; Texas A&M University System; Texas Tech University System.

appropriations also include \$115.9 million in Other Funds. Patient income, which is revenue that an institution generates through the operation of a hospital, clinic, or dental clinic (inpatient and outpatient charges), is not appropriated to the HRIs but is shown in informational riders in the GAA for the institutions that receive this funding.

FIGURE 11
TEXAS PUBLIC HEALTH-RELATED INSTITUTIONS ENROLLMENT, FALL 2023

| INSTITUTION | ENROLLMENT | INSTITUTION | ENROLLMENT |
|---|------------|--|------------|
| University of Texas (UT) Southwestern Medical Center | 2,502 | University of North Texas Health Science Center | 2,317 |
| UT Medical Branch at Galveston | 3,327 | Texas Tech University Health Sciences Center | 4,930 |
| UT Health Science Center at Houston | 5,078 | Texas Tech University Health Sciences Center at El Paso | 935 |
| UT Health Science Center at San Antonio | 3,628 | UT Rio Grande Valley School of Medicine | 287 |
| UT M.D. Anderson Cancer Center | 356 | UT at Austin Dell Medical School | 199 |
| UT Health Science Center at Tyler | 132 | University of Houston College of Medicine | 171 |
| Texas A&M University System Health Science Center | 3,454 | Sam Houston State University College of Osteopathic Medicine | 484 |
| | | Statewide Totals | 27,800 |

Note: Enrollment based on preliminary fall 2023 headcount. Source: Texas Higher Education Coordinating Board.

FORMULA FUNDING

The three primary funding formulas for HRIs are Instruction and Operations (I&O) Support, Infrastructure Support, and Research Enhancement. Each HRI also receives formula funding for graduate medical education (GME).

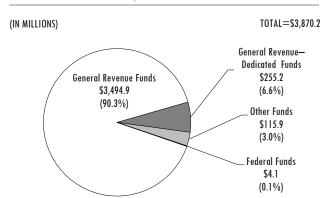
General Revenue Funds and certain General Revenue—Dedicated Funds (Other Educational and General (Other E&G) Income) support the formulas. As with general academic institutions, certain tuition revenue is used in the calculation of the I&O Support and Infrastructure Support formulas. Of the \$1,952.5 million that is allocated by the HRIs' primary formulas, 90.4 percent is from General Revenue Funds, and the remaining 9.6 percent is from General Revenue—Dedicated Funds, which includes statutory tuition and fees and board-authorized tuition revenue.

Some tuition and fee income is set aside for specific purposes and is unavailable for formula funding. For example, HRIs set aside a portion of their tuition to provide Texas Public Education Grants (TPEG).

INSTRUCTION AND OPERATIONS FORMULA

The I&O Support formula represents 73.4 percent of the primary formula funds for public HRIs and provides \$1,359.6 million (less \$73.8 million in Board Authorized Tuition) in appropriations for the 2024–25 biennium. Baylor College of Medicine receives an additional \$80.2 million of undergraduate medical education support appropriated through THECB. I&O Support funds items such as faculty salaries, departmental operating expenses, instructional administration, and libraries, and it is

FIGURE 12
METHODS OF FINANCE FOR TEXAS PUBLIC HEALTHRELATED INSTITUTIONS, 2024–25 BIENNIUM



NOTE: General Revenue–Dedicated Funds include statutory tuition and fees.

Source: Legislative Budget Board.

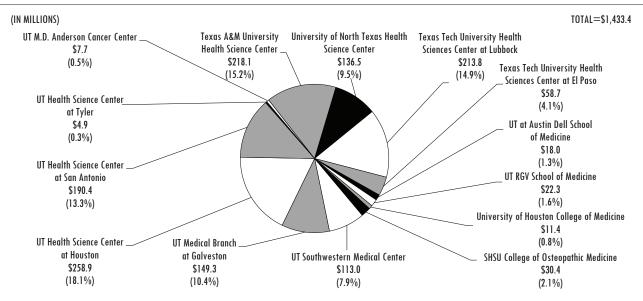
allocated per full-time-student equivalent (FTSE) with a funding weight predicated on the student's instructional program. This formula applies to 14 operational HRIs. Although board-authorized tuition is included within the I&O Support strategies, these amounts are not included in the formula allocations.

The following formula calculates I&O Support:

[FTSE x Program Weight x Rate (\$9,689)] + Small Campus Supplement

Figure 13 shows the I&O Support formula allocation among the HRIs that received such funding during the 2024–25 biennium.

FIGURE 13
DISTRIBUTION OF INSTRUCTION AND OPERATIONS SUPPORT FORMULA TO TEXAS PUBLIC HEALTH-RELATED INSTITUTIONS 2024–25 BIENNIUM



Notes:

- (1) UT=University of Texas System; UT RGV=University of Texas Rio Grande Valley; SHSU=Sam Houston State University.
- (2) Amounts shown include board-authorized tuition.

Source: Legislative Budget Board.

The FTSE measurement is weighted by discipline. For example, the weight for medicine (4.753) is heavier than for pharmacy (1.670), and allied health is assigned a base weight of 1.000.

The Eighty-eighth Legislature, GAA, 2024–25 Biennium, Article III, Special Provisions, Section 27, sets the weights and the rate at \$9,689 for the biennium. The rate is calculated based on the available revenue for the formula and the number of FTSEs.

In addition, instructional programs with enrollments of fewer than 200 students at remote individual campuses receive a Small Campus Supplement, which is additional funding to compensate for diseconomies of scale. The additional funding per student is distributed on a sliding scale, and smaller programs receive greater distributions. The following institutions received the supplement for the 2024–25 biennium:

- UT Health Science Center at Houston;
- UT Health Science Center at San Antonio:
- UT Health Science Center at Tyler;
- Texas A&M University Health Science Center; and
- Texas Tech University Health Sciences Center.

INFRASTRUCTURE SUPPORT FORMULA

The Infrastructure Support formula provides 16.2 percent of the HRIs' primary formula funding, which totals \$315.9 million for the 2024–25 biennium and is intended for utilities and physical plant support. This formula calculation is similar to the calculation for general academic institutions and distributes funding based on each institution's predicted square footage during the base year multiplied by the Infrastructure Support rate, which the 2024–25 GAA set at \$6.14 for the biennium.

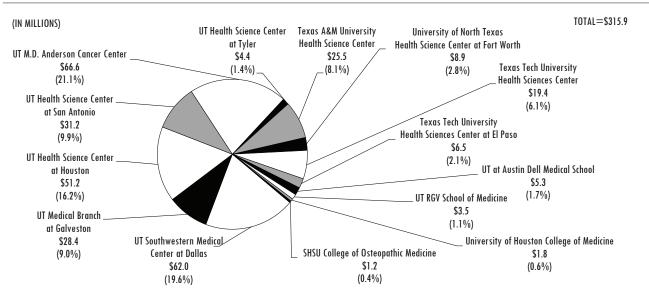
THECB's space projection model predicts square footage for each institution based on the following criteria:

- number and level of FTSEs;
- number of faculty;
- · number of programs and campuses;
- · actual clinical space; and
- research and current educational and general expenditures.

The following formula calculates Infrastructure Support:

Rate (\$6.14 for HRIs) x Predicted Square Feet

FIGURE 14
DISTRIBUTION OF INFRASTRUCTURE SUPPORT FORMULA TO TEXAS PUBLIC HEALTH-RELATED INSTITUTIONS 2024–25 BIENNIUM



Note: UT=University of Texas System; UT RGV=University of Texas Rio Grande Valley; SHSU=Sam Houston State University. Source: Legislative Budget Board.

The space projection model does not account for hospital space. Separate infrastructure funding for hospital space is included in the mission-specific formulas allocated to UT Medical Branch at Galveston, UT M.D. Anderson Cancer Center, and UT Health Science Center at Tyler.

Figure 14 shows the Infrastructure Support formula allocation to 14 institutions that received infrastructure funding for the 2024–25 biennium.

RESEARCH ENHANCEMENT FORMULA

HRIs receive state appropriations to support research through the Research Enhancement formula. The Research Enhancement formula is funded entirely from General Revenue Funds and contributes 5.4 percent of the HRIs' primary formula funds, which total \$105.0 million for the 2024–25 biennium.

The allocation is based on the amount of research generated by each institution.

Figure 15 shows the Research Enhancement formula allocation to 14 HRIs that received this funding for the 2024–25 biennium.

GRADUATE MEDICAL EDUCATION FORMULA

The Seventy-ninth Legislature, Regular Session, 2005, established a formula for funding GME during the 2006–07 biennium. For the 2024–25 biennium, GME formula funding totals \$116.2 million in General Revenue Funds, including \$18.0 million that is appropriated to Baylor College of Medicine through THECB, and provides \$5,970 per medical resident each year.

The following formula calculates GME funding:

Rate (\$5,970) x Number of Medical Residents

In addition to the GME formula funding, the Eighty-eighth Legislature, Regular Session, 2023, appropriated to \$233.1 million THECB for the GME Expansion program. The program supports onetime GME planning and partnership grants, funding to enable new or existing GME programs to increase the number of first-year residency positions, funding for unfilled residency positions, and continuation awards for programs that received grant awards during fiscal year 2015 pursuant to the Texas Education Code, Section 58A.0246.

(IN MILLIONS) TOTAL=\$105.0 **UT Health Science Center** Texas A&M University University of North Texas **Health Science Center** at Tyler Health Science Center at Fort Worth Texas Tech University \$3.5 \$4.2 **Health Sciences Center** (3.3%)(6.6%)(4.0%)UT M.D. Anderson Cancer Center \$3.9 \$27.9 (3.7%)(26.6%)Texas Tech University UT Health Science Center. Health Sciences Center at El Paso at San Antonio \$3.1 \$8.0 (3.0%)(7.6%)UT at Austin Dell Medical School \$39 **UT Health Science Center** (3 7%) at Houston \$10.1 **UT RGV School of Medicine** (9.6%)(3.2%)**UT Southwestern UT Medical Branch** Medical Center at Dallas SHSU College of Osteopathic Medicine University of Houston College of Medicine at Galveston \$17.8 \$2.8 \$2.8 \$6.8 (16.9%)(2.7%)(2.7%)(6.5%)

FIGURE 15
DISTRIBUTION OF RESEARCH ENHANCEMENT FORMULA TO TEXAS HEALTH-RELATED INSTITUTIONS, 2024–25 BIENNIUM

Note: UT=University of Texas System; UT RGV=University of Texas Rio Grande Valley; SHSU=Sam Houston State University. Source: Legislative Budget Board.

THECB also was appropriated \$16.5 million for the Family Practice Residency Program for the 2024-25 biennium. THECB allocates the funds based on the certified number of residents training in each approved family practice residency program.

Figure 16 shows the GME formula allocation to 13 HRIs and Baylor College of Medicine.

MISSION-SPECIFIC SUPPORT FUNDING

In addition to Formula Funding that supports all public HRIs, several mission-specific support formulas provide appropriations for individual institutions based on their institutional focus. UT M.D. Anderson Cancer Center, UT Health Science Center at Tyler, UT Medical Branch at Galveston, and Texas Tech University Health Sciences Center at El Paso receive mission-specific formula funding to support their unique hospital and clinical operations. UT Southwestern Medical Center, UT Health Science Center at Houston, UT Health Science Center at San Antonio, Texas A&M University Health Science Center, University of North Texas Health Science Center at Fort Worth, and Texas Tech University Health Sciences Center receive performance-based, mission-specific formula funding to support enhanced research operations.

For the 2024–25 biennium, the Legislature appropriated \$994.4 million in All Funds for these 10 mission-specific

formulas, which includes \$993.5 million in General Revenue Funds and \$0.9 million in Other Funds.

CHEST DISEASE CENTER OPERATIONS FORMULA

The Chest Disease Center Operations formula, implemented during the 2010–11 biennium, applies only to UT Health Science Center at Tyler. The institution has a statutory mission to conduct research, develop diagnostic and treatment techniques, provide training and teaching programs, and diagnose and treat inpatients and outpatients with respiratory diseases. The formula is based on the number of primary chest disease patients the institution served. The formula growth in funding may not exceed the average growth in funding for HRIs in the I&O Support formula for the current biennium. For the 2024–25 biennium, the Legislature appropriated \$65.3 million in General Revenue Funds for the Chest Disease Center Operations formula, which is calculated as follows:

Rate (\$101) x Number of Primary Chest Disease Cases

CANCER CENTER OPERATIONS FORMULA

The Eightieth Legislature, GAA, 2008–09 Biennium, established an operations formula for funding UT M.D. Anderson Cancer Center, which has a statutory mission to eliminate cancer through patient care, research, education, and prevention. This Cancer Center Operations formula funding is based on the total number

Texas Tech University

Health Sciences Center at El Paso

\$3.5 (3.0%)

UT RGV School of Medicine

(2.6%)

\$13.5

(11.6%)

UT Medical Branch at Galveston

\$7.8

(6.7%)

UT Southwestern Medical Center at Dallas

\$18.1

(15.5%)

2024-25 BIENNIUM TOTAL=\$116.2 (IN MILLIONS) UT M.D. Anderson UT Health Science Center Texas A&M University Cancer Center at Tyler Health Science Center University of North Texas \$19 \$1.8 \$17.3 Health Science Center at Fort Worth UT Health Science Center (1.6%)(1.5%)(14.9%)\$7.4 at San Antonio (6.3%)\$10.4 (9.0%)Texas Tech University UT Health Science Center **Health Sciences Center** at Houston

FIGURE 16 DISTRIBUTION OF GRADUATE MEDICAL EDUCATION FORMULA TO TEXAS HEALTH-RELATED INSTITUTIONS

Note: UT=University of Texas System; UT RGV=University of Texas Rio Grande Valley. Source: Legislative Budget Board.

Baylor College of Medicine

\$18.0

(15.5%)

of Texas cancer patients the institution served. The formula growth in funding may not exceed the average growth in funding for HRIs in the I&O Support formula for the current biennium. For the 2024–25 biennium, the Legislature appropriated \$295.0 million in General Revenue Funds for the Cancer Center Operations formula, which is calculated as follows:

> Rate (\$1,613) x Number of Texas Cancer Patients Served

HEALTH SYSTEM OPERATIONS FORMULA

The Eighty-sixth Legislature, GAA, 2020–21 Biennium, established an operations formula for funding UT Medical Branch at Galveston to support hospital operations for the Galveston and League City campuses. This Hospital System Operations formula funding is based on the total number of patient visits, including inpatient, outpatient, and telemedicine visits. The formula growth in funding may not exceed the average growth in funding for HRIs in the I&O Support formula for the current biennium. For the 2024–25 biennium, the Legislature appropriated \$322.3 million in General Revenue Funds and \$0.9 million in Other Funds for the Health System Operations formula, which is calculated as follows:

> Rate (\$151) x Number of Patient Visits

BORDER HEALTH OPERATIONS FORMULA

\$6.9

(5.9%)

UT at Austin Dell Medical School

\$4.6

(4.0%)

University of Houston College of Medicine

\$1.9

(1.7%)

The Eighty-seventh Legislature, GAA, 2022-23 Biennium, established an operations formula for funding Texas Tech University Health Sciences Center at El Paso to support border health operations. This Border Health Operations formula funding is based on the total number of patients that visit the university's clinics for family care and other specialty care. The formula growth in funding may not exceed the average growth in funding for HRIs in the I&O Support formula for the current biennium. For the 2024-25 biennium, the Legislature appropriated \$28.9 million in General Revenue Funds for the Border Health Operations formula, which is calculated as follows:

> Rate (\$21) x Number of Patient Visits

PERFORMANCE-BASED RESEARCH OPERATIONS **FORMULAS**

The 2020-21 GAA established three Performance Based Research Operations formulas for funding UT Southwestern Medical Center, UT Health Science Center at Houston, and UT Health Science Center at San Antonio. The formulas support enhanced research capacity at the institutions, assist each institution in leveraging external research grants and gifts, and support the expansion of the institutions' research operations. The Eighty-seventh Legislature, Regular Session, 2021, expanded these formulas to include Texas A&M University Health Science Center, University of North Texas Health Science Center at Fort Worth, and Texas Tech University Health Sciences Center for the same purpose. Each institution's formula is similar in structure, but each formula distributes funds based on different rates and factors. Funding is allocated to each formula through two mechanisms. The first mechanism is a base match set at a specified rate of certain research expenditures during the three-year base period preceding the biennium. The second mechanism is a tiered match, which provides funding in three tiers that increase on a sliding scale based on the increase in average annual research expenditures of the same type. All six Performance Based Research Operations formula increases are limited to 5.0 percent of the institution's total General Revenue Funds appropriations during the previous biennium, excluding Capital Construction Assistance Project bond debt service.

The Performance Based Research Operations formulas for UT Southwestern Medical Center, UT Health Science Center at Houston, and UT Health Science Center at San Antonio provide a dynamic base match rate that is adjusted each biennium in proportion to the increase or decrease of average annual research expenditures from the previous biennium's three-year base average. The base match rates for the three Performance Based Research Operations formulas established in 2021 for Texas A&M University System Health Science Center, University of North Texas Health Science Center at Fort Worth, and Texas Tech University Health Sciences Center were determined based on available General Revenue Funds and do not use the dynamic base match calculation.

The six HRIs receive Performance Based Research Operations formula appropriations for the 2024–25 biennium through the following amounts:

- UT Southwestern Medical Center \$130.8 million in General Revenue Funds with a base match rate of 13.35 percent of total research expenditures, excluding state appropriations;
- UT Health Science Center at Houston \$42.9 million in General Revenue Funds with a base match rate of 6.46 percent of total research expenditures, excluding state appropriations;
- UT Health Science Center at San Antonio \$38.5 million in General Revenue Funds with a base match

- rate of 8.58 percent of total research expenditures, excluding state appropriations;
- Texas A&M University System Health Science Center

 \$37.5 million in General Revenue Funds with a base match rate of 12.17 percent of total research expenditures, excluding state appropriations and amounts associated with the Biomedical Advanced Research and Development Authority. The funding appropriated to establish this formula was reallocated from nonformula support items funded during the 2020–21 biennium;
- University of North Texas Health Science Center at Fort Worth \$29.3 million in General Revenue Funds with a base match rate of 28.58 percent of total research expenditures, excluding state appropriations. The funding appropriated to establish this formula was reallocated from nonformula support items funded during the 2020–21 biennium; and
- Texas Tech University Health Sciences Center \$3.9 million in General Revenue Funds with a base match rate of 10.0 percent of total research expenditures from federal and private sources. The funding appropriated to establish this formula was reallocated from nonformula support items funded during the 2020–21 biennium.

Figure 17 shows 2024–25 appropriations for the Performance Based Research Operations formulas and the specific methodologies for calculating each formula.

NONFORMULA FUNDING

State appropriations for public HRIs that are allocated without following the previously described formulas and supplements are called nonformula funding.

NONFORMULA SUPPORT ITEMS

Nonformula Support items are activities that are not funded through the formulas and typically represent an institution's special needs or areas of expertise. The \$315.4 million in General Revenue Funds appropriated to HRIs for the 2024–25 biennium funds items such as academic outreach programs, public service items, and research items other than general research support. Institutions propose nonformula support items and request an appropriation amount for each individually.

Institutional Enhancement is an appropriation from General Revenue Funds that began during the 2000–01 biennium to

FIGURE 17
PERFORMANCE BASED RESEARCH OPERATIONS FORMULA APPROPRIATIONS AND METHODOLOGIES

| INSTITUTION | APPROPRIATION (IN MILLIONS) | DYNAMIC BASE MATCH | BASE MATCH RATE | BASE MATCH METHODOLOGY | TIERED MATCH METHODOLOGY |
|---|-----------------------------|-----------------------|--------------------|--|---|
| University of Texas (UT) Southwestern Medical Center | \$130.8 | Yes | 13.35% | 3.0-year average of total research expenditures, excluding state appropriations | Tier 1: \$0.0 to \$10.0 million at 25.0% Tier 2: \$10.0 million to \$20.0 million at 50.0% Tier 3: \$20.0 million or greater at 75.0% |
| UT Health Science Center at Houston | \$42.9 | Yes | 6.46% | 3.0-year average of total research expenditures, excluding state appropriations | Tier 1: \$0.0 to \$10.0 million at 25.0% Tier 2: \$10.0 million to \$20.0 million at 50.0% Tier 3: \$20.0 million or greater at 75.0% |
| UT Health Science Center at San Antonio | \$38.5 | Yes | 8.58% | 3.0-year average of total research expenditures, excluding state appropriations | Tier 1: \$0.0 to \$10.0 million at 25.0% Tier 2: \$10.0 million to \$20.0 million at 50.0% Tier 3: \$20.0 million or greater at 75.0% |
| Texas A&M University Health Science Center | \$37.5 | No | 12.17% | 3.0-year average of total research expenditures, excluding state appropriations and amounts associated with the Biomedical Advanced Research and Development Authority | Tier 1: \$0.0 to \$2.5 million at 20.0% Tier 2: \$2.5 million to \$5.0 million at 40.0% Tier 3: \$5.0 million or greater at 60.0% |
| University of North Texas Health Science Center at Fort Worth | \$29.3 | No | 28.58% | 3.0-year average of total research expenditures, excluding state appropriations | Tier 1: \$0.0 to \$1.5 million at 20.0% Tier 2: \$1.5 million to \$3.0 million at 40.0% Tier 3: \$3.0 million or greater at 60.0% |
| Texas Tech University Health Sciences Center | \$3.9 | No | 10.00% | 3.0-year average of total research expenditures from federal and private sources | Tier 1: \$0.0 to \$2.5 million at 25.0% Tier 2: \$2.5 million to \$5.0 million at 50.0% Tier 3: \$5.0 million or greater at 75.0% |

Note: Increases are limited to 5.0 percent of the institution's General Revenue Funds appropriations during the previous biennium, excluding Capital Construction Assistance Project debt service.

Sources: Legislative Budget Board; Texas Higher Education Coordinating Board.

help institutions with smaller campuses address their unique needs and diseconomies of scale. The total Institutional Enhancement appropriation for HRIs during the 2024–25 biennium is \$39.5 million in General Revenue Funds.

CONSTITUTIONAL FUNDS

HRIs are eligible for funding from the Available University Fund (AUF) and the Higher Education Fund (HEF). AUF distributions are used to provide support and maintenance at UT at Austin, including Dell Medical School, and Texas A&M University System Health Science Center. AUF distributions also can be used to pay interest and principal due on bonds backed by the Permanent University Fund at the following institutions: UT Southwestern Medical Center, UT Medical Branch at Galveston, UT Health Science Center at Houston, UT Health Science Center at Houston, UT Health Science Center at Tyler, UT Rio Grande Valley School of Medicine, and UT at Austin Dell Medical School.

HEF distributions for the 2024-25 biennium totaled \$87.2 million in General Revenue Funds and were distributed to the University of North Texas Health Science Center, Texas Tech University Health Sciences Center, and Texas Tech University Health Sciences Center at El Paso. Additionally, the University of Houston College of Medicine and Sam Houston State College of Osteopathic Medicine may receive funding from the \$149.9 million in HEF distributions allocated to their general academic institutions. The amounts of HEF distributions to institutions are set in statute and are limited to supporting certain capital purposes, including acquiring land; constructing, equipping, and repairing buildings; and acquiring capital equipment, library books, and library materials. (See the Constitutional and Statutory Funds chapter for more information.) These funds are not appropriated directly to institutions in the GAA and, therefore, do not appear in a strategy within an institution's bill pattern.

CAPITAL FUNDS

Capital Construction Assistance Project (CCAP) bonds are used to fund capital projects at HRIs, much like CCAP bonds are used for funding at general academic institutions. The 2024-25 GAA provides \$389.9 million in General Revenue Funds for CCAP bond debt service for the biennium. The GAA also provides \$7.2 million in General Revenue Funds each fiscal year to Texas A&M University Health Science Center for debt service on its Round Rock facility and \$25.0 million to the Health Science Center for research facilities in Harlingen. The debt service appropriation for the Round Rock facility began during the 2010-11 biennium.

EMPLOYEE BENEFITS

HRIs, like general academic institutions, benefit from state appropriations related to employee benefits. Indirect appropriations include Higher Education Employees Group Insurance (HEGI), retirement contributions, and Social Security benefits. Direct appropriations include staff group insurance, workers' compensation, and unemployment compensation strategies. (See the Higher Education Employee's Benefits chapter.) HEGI appropriations for the 14 HRIs total \$327.0 million in General Revenue Funds for the 2024-25 biennium.

TEXAS PUBLIC EDUCATION GRANTS

The Texas Education Code, Section 56.033, requires HRIs and general academic institutions to set aside a portion of

tuition revenue to fund TPEGs. The estimated TPEG appropriation is \$22.3 million for the 2024–25 biennium. This revenue is considered Other E&G Income, which is General Revenue-Dedicated Funds.

TOBACCO SETTLEMENT

The Seventy-sixth Legislature, 1999, established the following funds and endowments from the state's settlement with tobacco companies: the Permanent Health Fund for Higher Education; the Permanent Fund for Minority Health Research and Education; the Permanent Fund for Higher Education Nursing, Allied Health, and Other Health-related Programs; and 13 permanent endowments for individual institutions of higher education. The Legislature appropriated to the HRIs the \$108.1 million in estimated interest earnings from the endowments for the 2024-25 biennium, based on estimated interest earnings of 6.0 percent each year.

PATIENT-CARE ACTIVITIES

Some institutions conduct patient-care activities, typically medical or dental services. For the 2024-25 biennium, institutions received an estimated \$12,723.5 million in patient income. Patient income is not appropriated to these institutions in the GAA, but they continue to receive this revenue.

BAYLOR COLLEGE OF MEDICINE

The Sixty-first Legislature, Regular Session, 1969, authorized THECB to contract with Baylor College of Medicine, a private institution, for the education of undergraduate medical students who are Texas residents. The amount that Baylor College of Medicine receives in state appropriations trusteed to THECB is, by statute, based on the average annual state tax support per undergraduate medical student at UT Medical Branch at Galveston and UT Southwestern Medical Center. The Eighty-eighth Legislature, Regular Session, 2023, appropriated Baylor College of Medicine \$80.2 million in General Revenue Funds for undergraduate medical education and \$18.0 million in General Revenue Funds from the HRIs' GME formula for the 2024-25 biennium.

FUNDING TWO-YEAR PUBLIC INSTITUTIONS

Texas' public two-year institutions include 50 community and junior college districts, six Texas State Technical College (TSTC) campuses, and three Lamar State Colleges. The Legislature appropriated \$2,312.8 million in All Funds to the community and junior colleges, \$298.9 million in All Funds to the Texas State Technical Colleges, and \$145.0 million in All Funds to the Lamar State Colleges for the 2024–25 biennium. Fall 2022 enrollment at these institutions totaled 669,354. Community colleges contributed 98.4 percent of this enrollment total, and the Texas State Technical Colleges and Lamar State Colleges contributed the remaining portion. Figure 18 shows the funding mechanisms for these institutions.

PUBLIC COMMUNITY COLLEGES

The Texas Education Code, Section 130.003(a), directs state appropriations to public community colleges to supplement local funds for "support, maintenance, operation, and improvement." Section 130.003(c) directs that state funds must be used for paying instructional and administrative salaries and purchasing instructional supplies and materials.

Consistent with statute, community colleges are funded primarily through the Base Tier and Performance Tier formulas. Unlike the general academic institutions, community college funding does not include tuition and fee revenue as a source of finance.

No state funding is provided for physical plant operations and maintenance or for facilities, whose funding is supported by local tax effort.

FORMULA FUNDING

Formula funding constitutes 98.2 percent of the direct General Revenue Funds appropriations to community colleges. For the 2024–25 biennium, community colleges are appropriated \$2,273.2 million in General Revenue Funds through formula funding. Of this amount, \$114.6 million is funded through the Base Tier Formula and \$2,158.7 million is funded through the Performance Tier Formula. The formulas were revised for the 2024–25 biennium; previously, most formula funding was related to enrollment through contact hours and Bachelor of Applied Technology programs (79.1 percent during the 2022–23 biennium), and the

remainder was related to student outcomes through the Success Point model (17.2 percent) and to help cover an institution's core operations (3.7 percent).

BASE TIER FORMULA

The Base Tier Formula funds the difference between hypothetical appropriations necessary to cover its basic Instructions and Operations (I&O) needs and an institution's Local Share, which is funding that institutions generate through tuition and local property taxes. I&O needs are weighted by the cost of instruction in varying disciplines; the size of the institution's student enrollment; and the number of academically disadvantaged, economically disadvantaged, and adult students at the institution. Institutions that generate a sufficient Local Share to cover I&O needs do not receive base tier funding. The following formula calculates the Base Tier Formula:

I&O Funding Need – Local Share

An institution's I&O funding need is the sum of its Basic Allotment funding need and Contact Hour funding need, shown in the following formula:

Basic Allotment Funding Need + Contact Hour Funding Need

The Basic Allotment funding need is the product of an institution's number of full-time-student equivalents (FTSE) and the Basic Allotment rate. FTSEs are weighted for the following categories: economically disadvantaged students, defined as Pell recipients, and academically disadvantaged students, defined as those who do not earn college-ready scores on the Texas Success Initiative Assessment in any subject area, both are counted as an additional 0.25 FTSE each; and adult learners, defined as those age 25 or older, are counted as an additional 0.5 FTSE each. In addition, colleges with fewer than 5,000.0 FTSEs enrolled receive an additional adjustment in the formula, wherein the difference between 5,000.0 and the college's FTSEs each are counted as an additional 0.4 FTSE, shown in the following calculation:

Weighted FTSE x Basic Allotment Rate (\$1,275)

The Contact Hour funding need is the product of an institution's hours of academic or technical instruction provided to a student and the contact hour rate. Contact

FIGURE 18

TEXAS PUBLIC TWO-YEAR INSTITUTION FUNDING MECHANISMS, 2024–25 BIENNIUM

Instruction and Administration

COMMUNITY COLLEGES

Tuition and fee revenues and local tax revenues augment stateappropriated General Revenue Funds for these costs.

The majority of General Revenue Funds are allocated by the following two formulas:

- Base Tier 5.0 percent of formula funding; funds the difference between hypothetical appropriations necessary to cover basic instruction and operations needs and funding that institutions generate through tuition and local property taxes;
- Performance Tier 95.0 percent of formula funding; provides funding for the institution's award of credentials, student transfers, and student completion of dual-credit courses.

TEXAS STATE TECHNICAL COLLEGES AND LAMAR STATE COLLEGES

General Revenue Funds appropriations for two-year institutions are based on formulas. Formula funds are allocated by contact hours for the Lamar State Colleges and by returned value to the state for the Texas State Technical Colleges (TSTC). Tuition and fee revenues augment General Revenue Funds for these costs.

Developmental Education Courses

Approximately 3.7 percent of the total contact hours funded by General Revenue Funds are developmental education courses.

Of the total contact hours funded by General Revenue Funds, approximately 2.2 percent at the Lamar State Colleges and 2.0 percent at TSTCs are developmental education courses.

Physical Plant

The state provides no funding for physical plant operations and maintenance. Local taxing districts are expected to provide support for physical plant needs.

State funding is based on the formula for general academic institutions. The Lamar State Colleges received approximately \$15.1 million, and TSTCs received \$26.8 million in General Revenue Funds for physical plant and utilities for the 2024-25 biennium.

Facilities

Local communities must provide facilities. Community colleges are not eligible to receive Higher Education Fund (HEF) allocations, Available University Fund allocations, or state Capital Construction Assistance Projects revenue bonds.

The Lamar State Colleges receive approximately \$6.4 million annually from HEF funds, and TSTCs receive approximately \$8.7 million annually. HEF allocations are used to acquire land, construct and equip buildings, provide major building repair or rehabilitation, and acquire capital equipment and library materials.

Employee Benefits

Community college employees are employed locally; however, community colleges participate in the Employees Retirement System of Texas (ERS) Group Benefits Program for health benefits and the Teacher Retirement System of Texas (TRS) and Optional Retirement Program (ORP) for retirement benefits. The state makes General Revenue Funds contributions for health and retirement benefits.

The Lamar State Colleges and TSTCs participate in ERS's Group Benefits Program for health benefits and the TRS and ORP programs for retirement benefits. The state makes General Revenue Funds contributions for the health and retirement benefits of employees whose salaries are paid with General Revenue Funds.

Tuition and Fee Revenues

Tuition and fee revenues are considered institutional funds and are not appropriated by the state. Tuition rates vary by institution. For fiscal year 2024, the statewide tuition and fees for in-district residents, out-of-district residents, and nonresidents averaged \$164 per semester credit hour (SCH) but ranged from \$105 to \$225 per SCH.

Certain tuition revenue is appropriated by the state. For fiscal year 2022, resident students' average tuition in addition to fees was \$119 per SCH at the Lamar State Colleges and \$261 per SCH at TSTCs.

Local Tax Revenue

Community colleges received approximately \$2.8 billion in tax income for fiscal year 2022. Local tax revenues are expected to provide support for physical plant support and augment appropriations from General Revenue Funds for Instruction and Administration costs.

Not eligible for local tax revenues.

Sources: Legislative Budget Board; Texas Higher Education Coordinating Board; Texas Association of Community Colleges.

FIGURE 19
PERFORMANCE TIER FORMULA OUTCOMES, 2024–25 BIENNIUM

| OUTCOME | FUNDING RATE | FUNDING RATE FOR HIGH-DEMAND FIELD |
|---|--------------|------------------------------------|
| Bachelor's Degree | \$3,500 | \$4,500 |
| Associate Degree | \$3,500 | \$4,500 |
| Advanced Technical Certificate | \$1,750 | \$3,500 |
| Certificate I or II | \$1,750 | \$3,500 |
| Occupational Skills Award | \$750 | \$1,000 |
| Institutional Credentials Leading to Licensure or Certification (1) | \$1,000 | \$1,250 |
| 15.0 Semester Credit Hours in Co-enrollment Program or Before Transfer | \$3,500 | N/A |
| 15.0 Semester Credit Hours of Dual Credit | \$3,500 | N/A |
| Note: (1) Includes students achieving licensing or certification without a credent Source: Texas Higher Education Coordinating Board. | tial. | |

hours are categorized into 26 disciplines, each of which has differing instruction and administration expenditures. Each contact hour, regardless of discipline, is funded at a constant percentage of expenditures (21.3 percent for the 2024–25 biennium); therefore, each discipline is funded at a different rate per contact hour, ranging from \$2.56 to \$9.20 and averaging \$3.12. The funding need is determined through following calculation:

Contact Hours x Contact Hour Rate

An institution's Local Share is the sum of an institution's hypothetical tax revenue and tuition and fees. Hypothetical tax revenue is an estimate of what the institution would generate through a \$0.05 Maintenance and Operations tax rate; hypothetical tuition and fees is an estimate of the amount that the institution would generate by charging the average tuition and fees across the institutions. The share is determined through the following calculation:

Hypothetical Tax Revenue + Hypothetical Tuition and Fees

PERFORMANCE TIER FORMULA

The Performance Tier Formula provides funding for the institution's award of degrees, certificates, and other credentials from credit and noncredit programs, student completion of 15.0 semester credit hours (SCH) in a coenrollment program with or before transferring to a Texas public university, and student completion of 15.0 SCH of dual-credit courses that apply toward academic and workforce program requirements at the post-secondary level. With the elimination of the Success Point model, funding no longer is provided for students' completion of developmental education courses, completion of their first

college-level courses, completion of 15.0 SCH at the institution, or completion of 30.0 SCH at the institution.

The award of degrees and certificates and student participation in a co-enrollment program or transfer to a general academic institution receive the same student weights as in the Base Tier Formula: economically disadvantaged and academically disadvantaged students each generate an additional 25.0 percent of funding per outcome, and adult learners each generate an additional 50.0 percent of funding per outcome.

Credentials that generate funding in the formula are defined by the Texas Higher Education Coordinating Board (THECB) as those that provide a positive return on investment within 10.0 years, such that cumulative earnings will exceed the student's initial investment. Credentials generate additional funding if they are associated with high-demand fields, defined by THECB as those in Critical Fields such as science, technology, engineering, math, and allied health in the previous Success Point model or those that are projected to experience the highest rate of 10.0-year growth.

Performance Tier Formula funding is the product of the outcomes attained by the institution, incorporating the above student weights, and each outcome's funding rate, shown in the following calculation:

Weighted Outcomes x Outcome Rate

Figure 19 shows the Performance Tier Formula outcomes, including specific types of credentials and their associated funding rates for the 2024–25 biennium.

OTHER FUNDING

The remaining appropriations for community colleges are for isolated nonformula support items. As with funding for general academic institutions, nonformula support appropriations to community colleges are for projects that the Legislature identifies as needing support and that are not funded by a formula. Nonformula support funding includes appropriations for the Southwest College for the Deaf, which is part of the appropriation for Howard College.

In addition to state appropriations, other major sources of revenue for community colleges are local property taxes, federal funding, and tuition and fees. **Figure 20** shows the sources of funding for community colleges. The state appropriations shown include all direct formula and nonformula appropriations, in addition to Higher Education Employees Group Insurance and retirement benefit appropriations. Federal funding constituted an atypically high proportion due to relief funds provided to the institutions in response to the COVID-19 pandemic; as a comparison, federal funding constituted 19.9 percent of funding from these sources in fiscal year 2019.

OTHER TRUSTEED FUNDS

Students at community colleges also benefit from Texas Educational Opportunity Grants, a student financial aid program appropriation allocated by THECB.

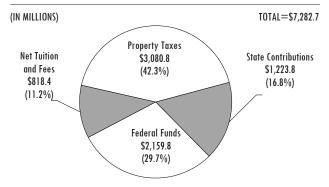
TEXAS STATE TECHNICAL COLLEGES AND LAMAR STATE COLLEGES

TSTCs are two-year institutions of higher education that offer occupationally oriented programs with supporting academic course work, emphasizing technical and vocational areas for certificates or associate degrees. The three Lamar State Colleges are lower-division institutions of higher education within the Texas State University System. Lamar State College – Port Arthur and Lamar State College – Orange offer freshman and sophomore courses, and the primary focus of the Lamar Institute of Technology is to teach technical and vocational courses. The TSTCs and Lamar State Colleges receive formula and nonformula funding through state appropriations; however, unlike the community colleges, these systems do not have local taxing authority.

FORMULA FUNDING

TSTC institutions and Lamar State Colleges receive most of their appropriations through two formulas: an

FIGURE 20
MAJOR SOURCES OF TEXAS COMMUNITY COLLEGES'
OPERATING REVENUE, FISCAL YEAR 2022



Source: Texas Higher Education Coordinating Board.

Instruction and Administration (I&A) formula and the Infrastructure formula for general academic institutions. As with general academic institutions, tuition revenue for these colleges is provided in the General Appropriations Act (GAA).

The Lamar State Colleges I&A formula is based on contact hours. For the 2024–25 biennium, the Lamar State Colleges are appropriated \$73.1 million in General Revenue Funds through I&A formula funding based on the following formula calculation:

Contact Hours x Rate (\$8.16)

The Legislature sets the rate in the GAA, Article III, Special Provisions, based on available funding, enrollment changes, and other factors.

TSTC I&A formula funding totals \$190.2 million in General Revenue Funds for the 2024–25 biennium. Before the 2014–15 biennium, the TSTC I&A formula was based on student contact hours. The Eighty-third Legislature, Regular Session, 2013, modified the calculation of the I&A formula to base it on the returned value to the state generated by the TSTC System. The formula compares average student wages upon completion of 9.0 semester credit hours or more at a TSTC institution to the minimum wage to determine the additional estimated direct and indirect value an individual generates for the state after attending a TSTC institution. Based on available funding, the Legislature then appropriates a percentage of this returned value amount to the TSTC System for I&A funding. The following formula calculates TSTC I&A funding:

Returned Value x Percentage Allocated to TSTC (35.9 %) Contact hours for vocational and technical courses represent approximately 58.4 percent of total contact hours at the Lamar State Colleges and 84.5 percent of contact hours at TSTC institutions. The remaining contact hours are generated from academic and continuing education courses.

NONFORMULA FUNDING

TSTC institutions and Lamar State Colleges are appropriated nonformula funding from General Revenue Funds. Specifically, facilities funding is available from Higher Education Fund allocations for the TSTCs and the Lamar State Colleges, and both systems previously have received Capital Construction Assistance Projects revenue bond authorizations. In addition, the TSTCs and Lamar State Colleges are appropriated nonformula support items and unemployment and workers' compensation insurance consistent with the methodology used for general academic institutions. The TSTC System administration also receives General Revenue Funds for system operations.

The TSTC institutions and Lamar State Colleges are appropriated nonformula General Revenue–Dedicated Funds for Texas Public Education Grants and staff group insurance consistent with the methodology used for general academic institutions.

CAPITAL CONSTRUCTION ASSISTANCE PROJECT BONDS DEBT SERVICE

State appropriations that are allocated to an institution to supplement revenue funds to pay down debt service on the issuance of revenue bonds are designated as Capital Construction Assistance Projects (CCAP) bonds, formerly called tuition revenue bonds. The Legislature must authorize CCAP bonds in statute, and these projects cannot be used for auxiliary space, such as dormitories. The Texas Education Code, Chapter 55, authorizes governing boards of higher education institutions to issue revenue bonds "to be payable from and secured by liens on and pledges of all or any part of any of the revenue funds of the board and its institution or institutions, or any branch or branches of any of its institutions." Although legally secured through an institution's tuition and fee revenue, historically the state has used General Revenue Funds to reimburse the universities for debt service for these bonds.

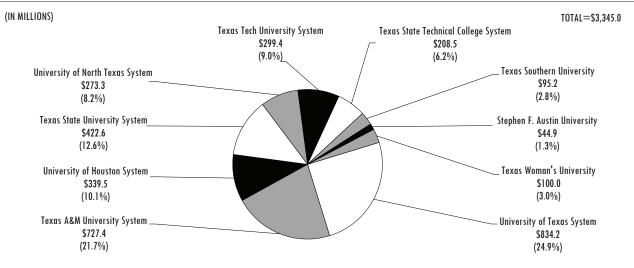
The Legislature first authorized capital projects in 1971. In some instances, the authorization was a lump sum for the benefit of specific institutions. During the past 18 years, the Legislature passed the following legislation authorizing capital projects and appropriations for debt service for institutions of higher education:

- House Bill 153, Seventy-ninth Legislature, Third Called Session, 2006, authorized the issuance of \$1.9 billion in bonds for 44 institutions;
- House Bill 1775, Eightieth Legislature, 2007, authorized the issuance of \$13.0 million in bonds to expand nursing facilities at Stephen F. Austin University;
- House Bill 51, Eighty-first Legislature, Regular Session, 2009, authorized the issuance of \$150.0 million in bonds for the University of Texas Medical Branch Galveston and \$5.0 million in bonds for Texas A&M University at Galveston to recover from damages caused by Hurricane Ike, which made landfall in Texas in September 2008;
- House Bill 100, Eighty-fourth Legislature, 2015, authorized \$3.1 billion in bonds for projects at institutions of higher education;

- The Eighty-fifth Legislature, Regular Session, 2017, appropriated \$1,014.4 million in General Revenue Funds for the 2018–19 biennium to pay debt service for previously authorized bonds, including those authorized by House Bill 100, Eighty-fourth Legislature, 2015; and
- Senate Bill 52, Eighty-seventh Legislature, Third Called Session, 2021, authorized \$3.3 billion in bonds for projects at institutions of higher education.

Figure 21 shows the distribution of these projects across systems and institutions. Senate Bill 8, Eighty-seventh Legislature, Third Called Session, 2021, appropriated \$325.0 million to the Texas Higher Education Coordinating Board for debt service associated with these projects.

FIGURE 21
CAPITAL CONSTRUCTION ASSISTANCE PROJECT BONDS AUTHORIZED BY SENATE BILL 52, EIGHTY-SEVENTH LEGISLATURE,
THIRD CALLED SESSION, 2021
2022–23 BIENNIUM



Source: Legislative Budget Board.

CONSTITUTIONAL AND STATUTORY FUNDS

Texas public institutions of higher education may receive funding from sources set by statute and from funds intended to promote research at Texas general academic institutions.

CONSTITUTIONAL FUNDS

Two constitutionally authorized funds provide funding for new construction and excellence enhancement for Texas public institutions of higher education: the Permanent University Fund (PUF) and the Higher Education Fund (HEF). These funds are appropriated separately in the General Appropriations Act (GAA) and are not appropriated directly to the institutions. The HEF and income from the PUF, which is deposited into a separate Available University Fund (AUF) (Other Funds), may be used to acquire land; construct, equip, repair, or rehabilitate buildings; and acquire capital equipment and library books and materials. Institutions may use a portion of the funds for payment of debt service on bonds issued for authorized purposes. Income from the PUF also may be used for support and maintenance programs at certain institutions.

All institutions, whether in accordance with PUF or HEF, remain eligible to receive General Revenue Funds for capital equipment and for library books and materials. However, pursuant to the Texas Constitution, Article VII, Section 17(j), no institution may receive General Revenue Funds for land acquisition, new construction, or major repairs and rehabilitations, with two exceptions: (1) General Revenue Funds may be used to replace uninsured losses caused by fire or natural disaster; and (2) these funds may be used if approved by a two-thirds vote of both chambers of the Legislature for projects that have a demonstrated need.

To assure efficient use of construction funds and the orderly development of physical plants, Article VII, Section 17(h), also authorizes the Legislature to approve or disapprove all new construction projects initiated by institutions except the University of Texas at Austin, Texas A&M University, Texas A&M University at Galveston, Texas A&M University System Health Science Center, and Prairie View A&M University.

PERMANENT UNIVERSITY FUND AND AVAILABLE UNIVERSITY FUND

The PUF is a public endowment contributing to the support of most institutions in the University of Texas (UT) System and the Texas A&M University (TAMU) System. The Texas Constitution, 1876, established the PUF by appropriating land grants previously given to UT, plus 1.0 million acres. In 1883, the PUF received another land grant of an additional 1.0 million acres. The fund now contains approximately 2.1 million acres located in 24 West Texas counties. The land produces two lines of income: surface and mineral. The constitution requires all surface lease income to be deposited to the AUF. Mineral income and income from the sale of PUF lands remain in the PUF and are invested in equity, fixed-income, and derivative securities. Proposition 17, 1999, amended the constitution to authorize the UT Board of Regents to use a total return on investment assets from the PUF to be distributed to the AUF.

Surface and investment income from the PUF is placed into the AUF for use by the TAMU and UT systems. The constitution requires that the annual AUF distribution, as determined by the UT Board of Regents, must provide the AUF with a stable annual income source while maintaining the purchasing power of the PUF.

The total estimated appropriation for the 2024–25 biennium to the AUF is \$2,999.3 million. The constitution designates two-thirds of the AUF to the UT System and one-third to the TAMU System. The first obligation of any income earned by the PUF is to pay the debt service, including principal and interest, on extant PUF bonds. The constitution authorizes the two systems to issue bonds backed by the PUF up to 30.0 percent of the fund's book value. The residual income, after debt service, is dedicated to system office operations and support and to maintenance programs at UT at Austin, Texas A&M University, Texas A&M University at Galveston, Texas A&M University System Health Science Center, and Prairie View A&M University. The systems' boards of regents determine allocations to individual institutions, including health-related institutions, and the amounts for support and maintenance. The constitution authorizes the Legislature to make new components of the UT and TAMU systems eligible to receive support from PUF bonds through a

FIGURE 22
PARTICIPANTS IN THE TEXAS HIGHER EDUCATION AVAILABLE UNIVERSITY FUND, 2024–25 BIENNIUM

SUPPORT AND MAINTENANCE AND DEBT SERVICE FUNDS University of Texas System Texas A&M University System Health Science Center Prairie View A&M University University of Texas at Austin Texas A&M University at Galveston

DEBT SERVICE ONLY

University of Texas System components:

University of Texas at Arlington
University of Texas at Dallas
University of Texas at El Paso
University of Texas Rio Grande Valley
University of Texas of the Permian Basin
University of Texas at San Antonio
University of Texas at Tyler
Stephen F. Austin State University

University of Texas Southwestern Medical Center
University of Texas Medical Branch at Galveston
University of Texas Health Science Center at Houston
University of Texas Health Science Center at San Antonio
University of Texas M.D. Anderson Cancer Center

University of Texas Health Science Center at Tyler

Source: Legislative Budget Board.

Texas A&M University System components:

Tarleton State University
Texas A&M University – Central Texas
Texas A&M University – San Antonio
Texas A&M AgriLife Research
Texas A&M AgriLife Extension Service
Texas A&M Engineering Experiment Station
Texas A&M Transportation Institute
Texas A&M Engineering Extension Service
Texas A&M Forest Service

measure that must receive a two-thirds vote of approval in both chambers. The Legislature added UT Rio Grande Valley and Stephen F. Austin State University to these eligible institutions in 2013 and 2023, respectively. **Figure 22** shows the recipients and the types of support they receive.

HIGHER EDUCATION FUND

The HEF was established by constitutional amendment as a counterpart to the PUF for Texas public institutions of higher education that are not eligible for the AUF. The HEF is supported by appropriations from General Revenue Funds totaling \$787.5 million for the 2024–25 biennium. The Eighty-eighth Legislature, Regular Session, 2023, reallocated the HEF to account for the transfer of Stephen F. Austin State University to the UT System, making the university eligible for PUF support and ineligible for HEF support. **Figure 23** shows the allocation of HEF funds to institutions for the 2024–25 biennium.

The Texas Education Code, Section 62.021, specifies the distribution of appropriations from HEF to eligible institutions based on a formula allocation incorporating

the following elements: (1) space deficit; (2) facilities condition; (3) institutional complexity; and (4) a separate allocation for the Texas State Technical College System. Although the constitution requires the Legislature to review the HEF's formula allocation every 10 years, the Legislature may choose once every five years to adjust the amount and allocation of the constitutional appropriation for the next five years. Institutions must use HEF funds for capital purposes and may use HEF allocations for debt service on HEF bonds or as cash. The allocations will be revised next in fiscal year 2025.

RESEARCH FUNDS AND OTHER FUNDS

Five separate funds are dedicated to fostering increased research capacity at eligible Texas general academic institutions: (1) the Texas University Fund (Other Funds); (2) the Comprehensive Research Fund; (3) the Texas Research Incentive Program; (4) the National Research Support Fund; and (5) the Texas Research University Fund. One additional fund, the Permanent Fund Supporting Military and Veterans Exemptions (Other Funds), provides

FIGURE 23
HIGHER EDUCATION FUND ALLOCATIONS, 2024–25 BIENNIUM

| INSTITUTION | ALLOCATION | INSTITUTION | ALLOCATION |
|--|---------------|--|---------------|
| Texas A&M University – Corpus Christi | \$23,650,278 | Texas Tech University | \$102,758,922 |
| Texas A&M University – Kingsville | \$18,250,614 | Angelo State University | \$13,995,886 |
| Texas A&M International University | \$15,375,068 | Midwestern State University | \$10,164,068 |
| Texas A&M University – Commerce | \$22,918,928 | Texas Tech University Health Sciences Center | \$44,611,284 |
| Texas A&M University – Texarkana | \$4,224,258 | Texas Tech University Health Sciences Center at El Paso | \$11,450,486 |
| West Texas A&M University | \$15,342,310 | Subtotal, Texas Tech University System | \$182,980,646 |
| Subtotal, Texas A&M University System | \$99,761,456 | Subtotal, Texas Woman's University System | \$29,986,458 |
| University of Houston | \$112,317,370 | Lamar University | \$27,075,298 |
| University of Houston – Clear Lake | \$15,918,274 | Lamar Institute of Technology | \$5,260,316 |
| University of Houston – Downtown | \$22,310,068 | Lamar State College – Orange | \$3,066,602 |
| University of Houston – Victoria | \$7,299,406 | Lamar State College – Port Arthur | \$4,567,984 |
| Subtotal, University of Houston System | \$157,845,118 | Sam Houston State University | \$37,574,026 |
| University of North Texas | \$76,946,608 | Texas State University | \$77,482,122 |
| University of North Texas at Dallas | \$6,911,288 | Sul Ross State University | \$4,433,280 |
| University of North Texas Health Science Center | \$31,163,674 | Sul Ross State University, Rio Grande College | \$974,314 |
| Subtotal, University of North Texas System | \$115,021,570 | Subtotal, Texas State University System | \$160,433,942 |
| Subtotal, Texas Southern University | \$24,145,812 | Subtotal, Texas State Technical College System (1) | \$17,325,000 |
| | | Total, All Eligible Institutions | \$787,500,000 |

NOTE: (1) From the total Higher Education Fund allocation, 2.2 percent is set aside for distribution to the Texas State Technical Colleges. Source: Legislative Budget Board.

funding to help offset the cost to higher education institutions of providing tuition exemptions to children of military veterans.

TEXAS UNIVERSITY FUND

The Texas University Fund (TUF) is a constitutionally authorized fund dedicated to enabling certain emerging research universities to attain national prominence as major research universities. The Eighty-eighth Legislature, Regular Session, 2023, redesignated the National Research University Fund (NRUF) as the TUF through the enactment of House Bill 1595, in conjunction with voter approval of House Joint Resolution 3 at the November 2023 election. The TUF corpus consists of the remaining balance of the NRUF corpus and a supplemental appropriation of \$3.0 billion in fiscal year 2023. Additionally, the legislation provides for an annual appropriation from the Economic Stabilization Fund

(Other Funds) to the TUF of up to \$100.0 million or an amount adjusted for inflation of up to 2.0 percent.

The Texas Treasury Safekeeping Trust Company administers and invests the fund and, in accordance with the distribution policy adopted by the Comptroller of Public Accounts (CPA), determines the amount available for distribution from the fund. In each fiscal year, the total amount appropriated from the TUF may not exceed 7.0 percent of the average net market value of the investment assets of the fund. For fiscal year 2024, \$136.4 million in General Revenue Funds is appropriated to the Available Texas University Fund (ATUF) for distribution to eligible institutions in lieu of a distribution from the TUF.

The four universities currently eligible to receive distributions from the ATUF are Texas State University, Texas Tech University, the University of

Houston, and the University of North Texas. An institution is eligible for ATUF distributions if the following criteria are met:

- the institution is not entitled to participate in PUF;
- the institution spent on average at least \$20.0 million per fiscal year in federal and private research funds for the preceding three fiscal years, or an amount adjusted for inflation;
- the institution awarded on average at least 45 research doctoral degrees per academic year during the preceding three academic years; and
- the Legislature appropriates money to the fund in an amount sufficient to ensure a stable and predictable source for annual distributions from the fund to each eligible institution, the formula for which is specified in statute.

Of the amount appropriated from the ATUF for distribution, 75.0 percent must be allocated to the permanent endowment for education and research base funding, and 25.0 percent must be allocated to research performance funding. Of the permanent endowment for education and research base funding portion, each eligible institution is entitled to an allocation based on two tiers of research performance. Of the research performance funding portion, 85.0 percent is allocated based on federal and private research expenditures and 15.0 percent is allocated based on research doctoral degrees awarded. Each fiscal biennium, the Legislative Budget Board, in consultation with THECB, must determine the amount of the distribution from the ATUF to which each eligible institution is entitled and report the determinations to the Legislature and the CPA.

An eligible institution may use funds received from the ATUF only for the support and maintenance of educational and general activities that promote increased research capacity at the institution in a manner that aligns with the goals of the state's master plan for higher education. The use of money is limited to the following activities: providing faculty support and paying faculty salaries; purchasing equipment or library materials; paying graduate stipends; supporting research performed at the institution, including undergraduate research; increasing technology transfer, commercialization, and patent development; and increasing the number of research doctoral graduates in the state.

COMPREHENSIVE RESEARCH FUND

The Eighty-fourth Legislature, 2015, established the Comprehensive Research Fund (CRF) to provide funding to promote increased research capacity at eligible general academic teaching institutions. The Texas Education Code, Section 62.092, establishes that a general academic institution is eligible to receive funding through the CRF if it is not one of the following: (1) UT at Austin or Texas A&M University; or (2) designated an emerging research university within THECB's accountability system.

Appropriations to the CRF for the 2024–25 biennium total \$31.0 million in General Revenue Funds. The distribution of CRF appropriations is apportioned among eligible institutions according to a formula based on each institution's three-year average of restricted research expenditures. **Figure 24** shows CRF allocations for the 2024–25 biennium.

TEXAS RESEARCH INCENTIVE PROGRAM

The Eighty-first Legislature, Regular Session, 2009, established the Texas Research Incentive Program (TRIP), which is administered by THECB. Pursuant to the Texas Education Code, Sections 62.121 to 62.124, TRIP provides matching funds to assist institutions designated as emerging research universities within THECB's accountability system to leverage private gifts that enhance research productivity. The following eight institutions receive funding through the program: Texas Tech University, UT at Arlington, UT at Dallas, the University of Texas at El Paso, the University of Texas at San Antonio, the University of Houston, the University of North Texas, and Texas State University The Eighty-eighth Legislature, Regular Session, 2023, appropriated \$33.3 million for the 2024–25 biennium for TRIP, which maintained funding levels from the 2022–23 biennium.

NATIONAL RESEARCH SUPPORT FUND

The Eighty-fourth Legislature, 2015, established the Core Research Support Fund to provide funding to promote increased research capacity at emerging research universities within THECB's accountability system. The Eighty-eighth Legislature, Regular Session, 2023, renamed the fund as the National Research Support Fund (NRSF) and amended its purpose to provide funding to promote increased research capacity at certain institutions of higher education that are eligible to participate in the AUF, as defined in the Texas Education Code, Section 62.132. Each fiscal year, 85.0 percent of the NRSF is allocated based on federal and private research expenditures, and 15.0 percent is allocated based on research doctoral degrees awarded.

FIGURE 24
TEXAS HIGHER EDUCATION COMPREHENSIVE RESEARCH FUND ALLOCATIONS, 2024–25 BIENNIUM

| INSTITUTION | ALLOCATION | INSTITUTION | ALLOCATION |
|--|--------------|--|--------------|
| University of Texas Rio Grande Valley | \$3,417,765 | University of Houston – Clear Lake | \$342,773 |
| University of Texas of the Permian Basin | \$743,440 | University of Houston – Downtown | \$505,546 |
| University of Texas at Tyler | \$503,494 | University of Houston – Victoria | \$31,530 |
| Stephen F. Austin State University | \$493,60 | Subtotal, University of Houston System | \$879,849 |
| Subtotal, University of Texas System | \$5,158,303 | University of North Texas at Dallas | \$22,163 |
| Texas A&M University at Galveston | \$938,310 | Subtotal, University of North Texas System | \$22,163 |
| Prairie View A&M University | \$3,528,520 | Subtotal, Texas Southern University | \$1,079,184 |
| Tarleton State University | \$1,858,773 | Angelo State University | \$80,056 |
| Texas A&M University — Central Texas | \$184,369 | Midwestern State University | \$263,748 |
| Texas A&M University – Corpus Christi | \$6,082,300 | Subtotal, Texas Tech University System | \$343,804 |
| Гехаs A&M University – Kingsville | \$4,973,995 | Subtotal, Texas Woman's University System | \$801,785 |
| Гехаs A&M University – San Antonio | \$83,428 | Lamar University | \$721,141 |
| Texas A&M International University | \$691,249 | Sam Houston State University | \$1,649,499 |
| Nest Texas A&M University | \$1,033,566 | Sul Ross State University | \$492,436 |
| Texas A&M University – Commerce | \$426,528 | Subtotal, Texas State University System | \$2,863,076 |
| Texas A&M University — Texarkana | \$6,832 | | |
| Subtotal, Texas A&M University System | \$19,807,870 | Total, All Eligible Institutions | \$30,956,033 |
| Source: Legislative Budget Board. | | | |

Total appropriations for the NRSF provide \$175.0 million for the 2024–25 biennium to UT at Arlington, UT at Dallas, UT at El Paso, and UT at San Antonio.

TEXAS RESEARCH UNIVERSITY FUND

The Eighty-fourth Legislature, 2015, established the Texas Research University Fund (TRUF), which provides funding to eligible research universities to support faculty in promoting excellence in instruction and research. The Texas Education Code, Section 62.051, defines an eligible institution as a research university within THECB's accountability system that has total annual research expenditures averaging at least \$450.0 million for three consecutive fiscal years. The University of Texas at Austin and Texas A&M University meet these criteria. Total appropriations for TRUF are \$156.9 million in General Revenue Funds for the 2024–25 biennium.

PERMANENT FUND SUPPORTING MILITARY AND VETERANS EXEMPTIONS

The Eighty-third Legislature, Regular Session, 2013, established the Permanent Fund Supporting Military and Veterans Exemptions (MVE) to help institutions of higher education offset the cost of tuition exemptions for dependents

of military veterans. The exemption, defined in the Texas Education Code, Section 54.341(k), and known as the Hazlewood Act, was implemented during fiscal year 2010. The fund, initially formed by a onetime, \$248.0 million contribution from the Texas Guaranteed Student Loan Corporation, consists of legislative appropriations and money contributed through gifts and grants. The annual distributions from the fund are based on a rate of 3.5 percent of the average value of the fund during the preceding 20.0 months. This distribution is combined with General Revenue Funds appropriated by the Legislature, which are issued to eligible institutions in proportion to each one's respective share of the aggregate cost to all institutions for the Hazlewood Legacy Program. The estimated appropriations for the 2024-25 biennium include \$19.8 million in distributions from the MVE and an additional \$214.9 million in General Revenue Funds.

HIGHER EDUCATION EMPLOYEES' BENEFITS

Public institutions of higher education in Texas receive appropriations for health and retirement benefits in addition to other state appropriations. Institutions receive indirect state contributions for Higher Education Employees Group Insurance (HEGI), Social Security benefits, and retirement benefits managed by the Teacher Retirement System of Texas and the Optional Retirement Program. Texas public institutions also receive direct state contributions for staff group insurance, workers' compensation insurance, and unemployment compensation insurance.

HIGHER EDUCATION EMPLOYEES GROUP INSURANCE

Appropriations from General Revenue Funds for HEGI are not direct appropriations in the institutions' bill patterns. HEGI is appropriated in a separate bill pattern of the General Appropriations Act (GAA), Article III, Higher Education Employees Group Insurance Contributions, which includes a line item for each institution. This indirect, sum-certain appropriation from General Revenue Funds is intended to cover a percentage of the cost of health insurance premiums for all active and retired employees whose salaries are paid from General Revenue Funds.

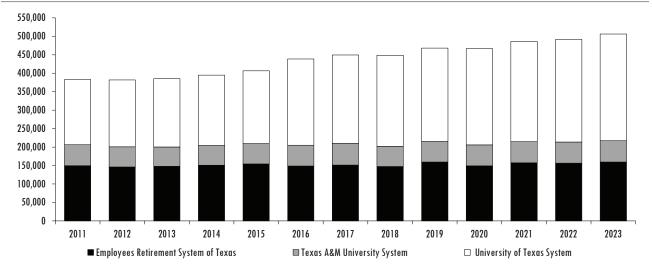
The University of Texas (UT) and Texas A&M University (TAMU) systems operate their own health insurance programs, each of which receives separate appropriations. The Employees Retirement System of Texas (ERS) Group Benefits Program serves the remaining institutions of higher education for health insurance. **Figure 25** shows the total number of each system's participants, including active employees, retirees, and dependents, from fiscal years 2011 to 2023. Since fiscal year 2011, the number of participants has increased by 32.1 percent.

Legislative appropriations for HEGI for the 2024–25 biennium total \$1,589.2 million in General Revenue Funds and \$6.2 million in General Revenue–Dedicated Funds, which are increases of \$166.1 million and \$0.7 million, respectively, from the 2022–23 biennium. The following formula calculates the biennial appropriation for group health insurance:

Eligible Enrollees x Premium Contribution Rates x Annual Rate Increase

HEGI premium contribution rates vary by insuring system and type of institution. Institutions of higher education typically are not funded at the full ERS premium rate. The

FIGURE 25
TEXAS PUBLIC HIGHER EDUCATION EMPLOYEE HEALTH INSURANCE TOTAL PARTICIPATION
FISCAL YEARS 2011 TO 2023



SOURCES: University of Texas System; Texas A&M University System; Employees Retirement System of Texas.

Legislature determines the funding rate for institutions of higher education, excluding community colleges. For the 2024–25 biennium, contributions for employees of state institutions of higher education are funded at 88.6 percent of the ERS premium rate. The Texas Insurance Code, Section 1551.3111, requires that community college districts are funded by the state at 50.0 percent of the full ERS premium rate for eligible employees.

An institution's allocation of General Revenue Funds is based on how many of its employees are enrolled in the health insurance program as of December 1 of the year preceding the legislative session. Funding is based on a sum-certain appropriations methodology in which state contributions to individual institutions are capped at each institution's lineitem amount, and any additional costs must be funded by the institutions from other appropriated or local funds. However, the GAA also authorizes ERS and the UT and TAMU systems to transfer HEGI appropriations from General Revenue Funds among institutions within their respective group insurance programs to address needs related to group insurance premiums.

For all institutions of higher education except community colleges, appropriations for HEGI provide state contributions toward each institution's costs of health insurance premiums in accordance with proportional cost-sharing requirements. Institutions are required to pay 100.0 percent of the health benefit costs for employees whose salaries are paid from sources other than General Revenue Funds.

State contributions for group health insurance for community colleges are based on the costs associated with eligible instructional or administrative employees. Community colleges may pay those employees' salaries fully from funds appropriated pursuant to the GAA, regardless of whether such salaries are paid from appropriated funds. Contributions may not be adjusted in a proportion greater than the change in student enrollment, with the exception that a college reporting a decrease in student enrollment may petition the Legislative Budget Board to maintain the number of eligible employees up to 98.0 percent of the level from the previous biennium.

Beginning in the 2016–17 biennium, a stepped hold-harmless appropriation was adopted through the benefits petition process for colleges that reported a decrease in enrollment. Employee hold-harmless levels are based on the decrease in enrollment at each institution. **Figure 26** shows the employee hold-harmless levels corresponding to each

FIGURE 26
TEXAS COMMUNITY COLLEGE STEPPED EMPLOYEE HOLD
HARMLESS LEVELS, 2022–23 BIENNIUM

| PERCENTAGE DECREASE | |
|-----------------------------------|------------------------|
| IN CONTACT HOURS | HOLD HARMLESS |
| 2.0% to 5.0% | 98.0% (2.0% decrease) |
| More than 5.0% to 10.0% | 95.0% (5.0% decrease) |
| More than 10.0% to 15.0% | 90.0% (10.0% decrease) |
| More than 15.0% | 85.0% (15.0% decrease) |
| Source: Legislative Budget Board. | |

range of enrollment decrease in contact hours. For example, a community college that reported an 8.0-percent decrease in contact hours received a 95.0 percent employee hold-harmless appropriation, and a community college that experienced a 4.0-percent decrease in contact hours received a 98.0 percent employee hold-harmless appropriation.

The type of benefits and overall premium amounts covered are the same for higher education institutions as those for other state employees. However, the state does not pay the full premium for employees at higher education institutions. For full-time employees at all higher education institutions, the state and the institution pay the full employee-only premium and half the difference between the employee-only premium and the premium for dependent coverage.

SOCIAL SECURITY BENEFITS

An appropriation for Social Security is included in the GAA at the end of Article III. It is an estimated appropriation from General Revenue Funds to provide the employer-matching funds for institutions of higher education.

RETIREMENT CONTRIBUTIONS

Appropriations for retirement contributions are included in accordance with the Teacher Retirement System of Texas (TRS) and Optional Retirement Program (ORP) bill patterns. Some higher education employees, primarily faculty and senior administrators, are eligible for ORP, a defined-contribution plan similar to a 401(k) account. Other higher education employees participate in TRS, a defined-benefit plan. The 2024–25 biennial state contribution rates for TRS and ORP are 8.25 percent and 6.6 percent, respectively, of an employee's salary. Statute limits the state contributions for community college employees participating in the state retirement program to 50.0 percent of the eligible compensation of employees whose duties are instructional or administrative. Beginning with the 2016–17 biennium, an

additional limit to state retirement contributions applies for each community and junior college based on the growth in its number of employees in proportion to changes in student enrollment at the college.

STAFF GROUP INSURANCE

Staff group insurance is for staff of institutions of higher education, excluding community colleges, whose salaries are paid from a category of General Revenue–Dedicated Funds called Other Educational and General Income. This direct appropriation is based on the number of employees at an institution whose salaries are not funded through General Revenue Funds or local funds as of December 1 of the year before the legislative session.

WORKERS' COMPENSATION INSURANCE

Changes to the structure of the statewide workers' compensation system resulted in most institutions receiving appropriations from General Revenue Funds for workers' compensation insurance beginning during the 2006–07 biennium. The UT and TAMU systems operate their own workers' compensation pools, and all other institutions are part of the State Office of Risk Management's workers' compensation pool. The appropriation for the 2024–25 biennium for general academic and health-related institutions is approximately \$14.8 million in General Revenue Funds. TAMU System agencies also receive workers' compensation insurance through various methods of finance. The Legislature appropriated a total of \$2.1 million to these agencies for workers' compensation insurance for the 2022–23 biennium.

UNEMPLOYMENT COMPENSATION INSURANCE

Many components of the UT and TAMU systems receive appropriations from General Revenue Funds unemployment compensation insurance because these two systems operate their own risk pools. The appropriation for the 2024-25 biennium for the UT and TAMU systems' general academic and health-related institutions is approximately \$1.0 million in General Revenue Funds. TAMU System research and service agencies also receive unemployment compensation insurance through various methods of finance. The appropriation for unemployment compensation insurance for the 2024-25 biennium for these agencies totals \$0.4 million. The Texas Workforce Commission receives an appropriation cover

unemployment benefits for former state employees of all other higher education institutions.

FUNDING TEXAS A&M UNIVERSITY SYSTEM AGENCIES

The Texas A&M University (TAMU) System administers eight research and service agencies. The Texas Education Code, Chapter 88, authorizes these agencies. The TAMU System agencies provide various services to the state, including research, teaching, and public service. Each system agency focuses on one or more of four traditional missions of higher education institutions: research, extension, teaching, and service, shown in Figure 27.

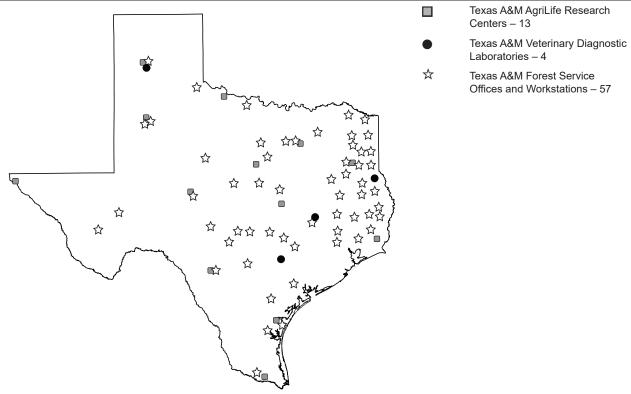
To address Texas' geographic diversity and provide an effective network of services, TAMU System agencies maintain locations across the state, shown in Figures 28 and 29.

| FIGURE 27 |
|---|
| TEXAS A&M UNIVERSITY SYSTEM AGENCIES MISSIONS AND FUNCTIONS, 2024–25 BIENNIUM |

| AGENCY | MISSION AND FUNCTION |
|--|--|
| Texas A&M AgriLife Research | To promote agricultural competitiveness, environmental quality, health and nutrition, agricultural product quality, and economic development. The agency conducts research on livestock, plants, crops, and processing techniques to maintain the competitiveness of Texas's agricultural system. |
| Texas A&M AgriLife Extension Service | To convey scientific information and technology transfer programs to the public, addressing areas in agriculture and natural resources; family and community health; youth, community, and leadership development; environmental quality; and food safety. Programs are conducted by extension agents serving all Texas counties and supported by federal, state, and county funding. |
| Texas A&M Engineering Experiment Station | To conduct basic and applied research, technology transfer, and workforce development activities in engineering and related fields. Research highlights include energy independence, efficiency, and conservation; alternative energy; healthcare; transportation and infrastructure; and national security. |
| Texas A&M Transportation Institute | To anticipate, identify, and solve transportation problems; disseminate the results of research to improve the overall transportation system; serve as an informational resource for state and federal policy makers; and enhance the quality of transportation education in Texas. Approximately 40.0 percent of research expenditures from Interagency Contracts are contracted from the Texas Department of Transportation. |
| Texas A&M Engineering Extension Service | To provide public-sector and private-sector training, technology-transfer assistance, and emergency response. The agency operates the Brayton Fire Training Field and the Emergency Operations Training Center. The agency includes Texas A&M Task Force 1, a National Urban Search and Rescue System team coordinated by the Federal Emergency Management Agency, which is deployed for emergency response and search-and-rescue operations. |
| Texas A&M Forest Service | To provide professional assistance to conserve and protect the state's forest, tree, and related natural resources. The Texas Wildfire Protection Plan is the agency's wildfire response model. The agency administers the Rural Volunteer Fire Department Assistance Program, which provides grants to local volunteer fire departments for equipment and training. |
| Texas A&M Veterinary Medical Diagnostic Laboratory | To perform veterinary diagnostic services, regulatory testing, export testing, and disease surveillance. The agency responds to potential high-consequence or emerging disease events and develops new diagnostic testing technologies. |
| Texas Division of Emergency Management | To execute a comprehensive, all-hazard, emergency management program for the state and to assist cities, counties, and state agencies in planning and implementing their emergency management programs. A comprehensive emergency management program includes administering preparatory and post-disaster mitigation of known hazards to decrease their effects; conducting preparedness activities, such as emergency planning, training, and exercises; developing provisions for effective response to emergency situations; and implementing recovery programs for major disasters. |
| Source: Legislative Budget B | oard. |

Source: Legislative Budget Board.

FIGURE 28
TEXAS A&M UNIVERSITY SYSTEM AGRICULTURAL AGENCY LOCATIONS, FISCAL YEAR 2024



NOTE: Texas A&M AgriLife Extension Service operates 250 offices located in all but four counties. Source: Texas A&M University System.

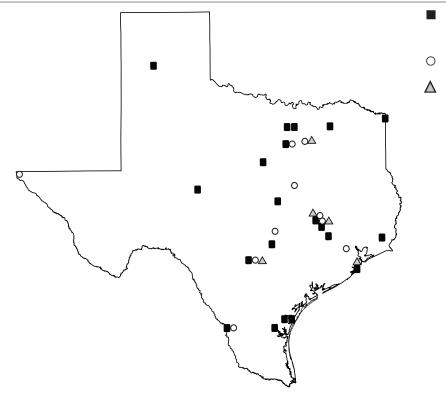
State funding for the TAMU System agencies is similar to funding for higher education institutions. The agencies have considerable discretion in their budgeting and financial operations because they receive lump-sum appropriations in the same manner as other institutions of higher education. Six TAMU System agencies are eligible to receive Permanent University Fund (PUF) proceeds for debt service, and these agencies received \$134.7 million from the PUF for the 2024-25 biennium. The Texas A&M Veterinary Medical Diagnostic Laboratory and the Texas Division of Emergency Management are not eligible for PUF distributions. Like other higher education institutions, the agencies keep 100.0 percent of their respective indirect cost-recovery income, which is derived from earnings on federal grants and is held outside the state Treasury. TAMU System agencies also are funded in the same manner as other institutions regarding staff benefits, including employee group health insurance contributions. See the Higher Education Employees' Benefits chapter for more information.

Funding methods for the TAMU System agencies differ from other higher education institutions in two major ways. The

first difference is that the agencies do not receive formula-based funding for operations. Additionally, although some of the agencies charge fees for their services, they do not generate tuition and fees in the same manner or quantity as other institutions of higher education. The agencies generate fees ranging from activities such as providing apiary inspection services for Texas honey producers and conducting drug-testing procedures for the animal racing industry. This fee revenue is appropriated on an estimated basis to the TAMU System agencies. **Figure 30** shows the funding similarities and differences.

The Eighty-eighth Legislature, Regular Session, 2023, increased formula-based funding from the 2022–23 biennium for the TAMU System agencies' infrastructure inside Brazos County. This formula is based on the Texas Higher Education Coordinating Board's Space Projection Model used by general academic institutions. TAMU System agencies receive funding commensurate with the rate per square foot that Texas A&M University receives for its infrastructure funding. Beginning with the Eighty-fifth

FIGURE 29 TEXAS A&M UNIVERSITY SYSTEM ENGINEERING AGENCY LOCATIONS, FISCAL YEAR 2024



Texas A&M Engineering **Experiment Station Regional** Divisions and Affiliates - 20

Texas A&M Transportation Institute Offices - 10

Texas A&M Engineering Extension Service Facilities - 5

Source: Texas A&M University System.

FIGURE 30 TEXAS A&M UNIVERSITY SYSTEM AGENCIES' FUNDING COMPARED TO OTHER INSTITUTIONS OF HIGHER EDUCATION

FISCAL YEAR 2024

SIMILARITIES Funding

Texas A&M University (TAMU) System agencies and other institutions of higher education each have considerable discretion in their budgeting and financial operations due to the receipt of lumpsum appropriations.

Both types of institutions are eligible to receive proceeds from the Permanent University Fund for debt service, with some exceptions.

Both types are considered institutions of higher education for purposes of employee group health insurance and retirement appropriations.

Both types generate and keep 100.0 percent of indirect cost recovery from research and other grants.

DIFFERENCES

Funding

General academic institutions and health-related institutions receive formula funding for operations, but TAMU System agencies do not.

TAMU System agencies do not generate revenue in the same manner or amounts as other institutions of higher education.

Operations

Like other institutions of higher education, TAMU System agencies are not required to submit operating budgets or strategic plans.

Both types of institutions are embedded statutorily within the systems' institutional framework.

Source: Legislative Budget Board.

Performance Measures

Performance measures for TAMU System agencies are agencyspecific, whereas performance measures for other institutions of higher education are standardized.

Legislature, 2017, a new methodology for infrastructure support outside Brazos County allocated funding to the TAMU System agricultural agencies proportionally by their percentage of total actual square footage. The Eighty-seventh Legislature, Regular Session, 2021, adopted a change to this methodology by distributing the funding for the 2022–23 biennium at the 2020–2021 biennial expended level by agency. The Eighty-eighth Legislature, Regular Session, 2023, increased the infrastructure rate to match the general academic institutions' infrastructure formula rate.

Direct appropriations for TAMU System agencies total \$3,716.9 million for the 2024–25 biennium, which includes \$612.9 million in General Revenue Funds and General Revenue–Dedicated Funds. In addition to state appropriations, the agencies receive some federal funding and private funding that are not included in the General Appropriations Act (GAA). Federal Funds within the GAA contribute 72.3 percent of TAMU System agencies' budgets for the 2024–25 biennium, and most of those funds are allocated to the Texas Division of Emergency Management (TDEM) and the three engineering agencies, the Texas A&M Engineering Extension Service, the Texas A&M Engineering Experiment Station, and the Texas A&M Transportation Institute.

FEDERAL FUNDING FOR THE TEXAS DIVISION OF EMERGENCY MANAGEMENT

Although other institutions of higher education typically receive Federal Funds on a formula or competitive basis, TDEM draws federal emergency funding due to its role in emergency management and response, primarily from the Federal Emergency Management Agency (FEMA). These funds include pass-through funding and monies leveraged directly by the agency to finance its operations and activities. Based on declared emergencies, local entities and individuals submit projects for FEMA reimbursement. Eligible projects are determined based on damage resulting from each disaster. With support from TDEM, local entities submit reimbursement requests directly to FEMA. TDEM serves as the state's distributor for approved public assistance but does not make funding decisions. FEMA funds cover at least 75.0 percent of the total cost of proposed projects, and state and local entities cover the remaining costs. This cost-share amount can be adjusted. For example, the funding granted after Hurricane Harvey made landfall in Texas in August 2017 incurred a 10.0 percent state and local match; FEMA funds related to the COVID-19 pandemic response had no required match. TDEM's base appropriation includes an

estimate of Federal Funds that the agency anticipates receiving from previously declared disasters, but the GAA does not include an assumption of the Federal Funds that the agency may expect to draw for any new disaster declarations.

FEDERAL GRANT PROGRAMS

TDEM frequently receives funding through the following federal programs.

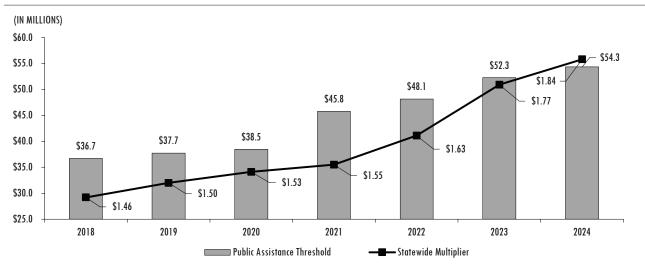
FEMA Public Assistance Grants - These grants provide support to state, territorial, local, and federally recognized tribal governments and certain private nonprofit entities to assist with response-and-recovery activities following an official disaster. To qualify for FEMA Public Assistance grant funding, the state and federal governments must declare a disaster, and the amount of damage must meet or exceed the public assistance threshold, which is calculated based on the population for the affected area as adjusted by the annual statewide or county multiplier. This threshold can vary significantly among states and local entities based on the percapita multipliers. For example, as shown in Figure 31, Texas would qualify for Public Assistance grants in fiscal year 2024 after the state had incurred qualifying damages exceeding \$54.3 million from a declared statewide disaster. Figure 32 shows the variation in Public Assistance grant funding among Texas counties.

Public assistance grant funding is distributed as reimbursements for projects that local and state entities submit to FEMA. The federal contribution to a project is at least 75.0 percent, with a required state and local match to cover the remaining cost. This funding is categorized by the following activities: debris removal; emergency protective measures; roads and bridges; water-control facilities; public buildings and contents; public utilities; and parks, recreational, and other facilities.

FEMA Hazard Mitigation Grants — Hazard Mitigation grants are provided to states and local entities after a disaster to support an area's resilience. This program provides support through several funding opportunities, including Flood Mitigation Assistance and the Building Resilient Infrastructure and Communities programs. These funds are part of the disaster recovery process that supports state agencies, local governments and communities, tribal organizations, and private nonprofit organizations to implement long-term mitigation measures.

FEMA Emergency Management Performance Grants – The Emergency Management Performance Grant (EMPG)

FIGURE 31
TEXAS' FEDERAL PUBLIC ASSISTANCE THRESHOLD
FISCAL YEARS 2018 TO 2024



Note: According to data from the U.S. Census Bureau, the population of Texas increased from 25,145,561 in 2010 to 29,527,941 in 2020. This increase results in the substantial increase in the public assistance threshold amount from fiscal years 2020 to 2021. Sources: U.S. Census Bureau; Federal Emergency Management Agency.

program provides Federal Funds to assist state, local, territorial, and tribal governments in preparing for hazards. The EMPG program supports a comprehensive, all-hazard emergency-preparedness system by building and sustaining core capabilities.

TDEM DISTRIBUTION OF FEDERAL FUNDING

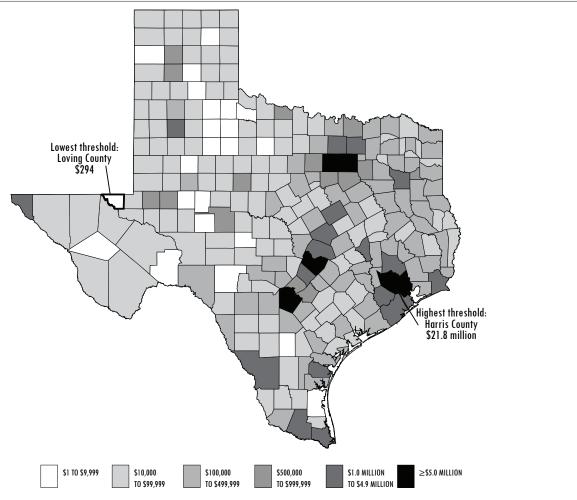
During disaster response, TDEM serves as informational and logistical support for entities applying for Public Assistance Grants. TDEM draws the funds and distributes them to local entities. TDEM's bill pattern in the GAA includes an informational rider that estimates the amount of biennial pass-through funding to better communicate the volume of the agency's funding that is dedicated for supporting other entities. TDEM also historically has served as a facilitator during large disasters due to its infrastructure for supporting and communicating with local entities. For example, during the COVID-19 pandemic, TDEM served as the primary distributor of federal relief funding to local entities. TDEM also collaborates with other TAMU System agencies, including the Texas A&M Engineering Extension Service, the Texas A&M AgriLife Extension Service, and the Texas A&M Forest Service.

FEDERAL FUNDING FOR THE TEXAS A&M FOREST SERVICE

The Texas A&M Forest Service (TFS) also receives reimbursements from FEMA for several operations. While

awaiting final reimbursements from FEMA, TFS typically requests supplemental appropriations from the Legislature to finance its wildfire response operations during the first year of a fiscal biennium. TFS does not receive appropriations for emergency response in advance of wildfire season. Instead, the agency incurs costs for fire-suppression operationsincluding aviation, staffing, and materials—and then requests a supplemental appropriation from the Legislature to reimburse the agency's costs for these operations. The Eightysixth Legislature, 2019, provided \$57.3 million in supplemental appropriations to the agency for wildfire and Hurricane Harvey response activities. The Eighty-seventh Legislature, Regular Session, 2021, provided \$56.4 million in supplemental appropriations to TFS for various emergency operations conducted since July 2019, including responding to wildfires, tropical storms, and the COVID-19 pandemic. The Eighty-eighth Legislature, Regular Session, 2023, provided \$182.9 million in supplemental appropriations to TFS to respond to natural disasters and other emergencies, aid local fire departments, and purchase motor vehicles.

FIGURE 32
PUBLIC ASSISTANCE GRANTS THRESHOLD BY TEXAS COUNTY, FISCAL YEAR 2024



Sources: U.S. Census Bureau; Federal Emergency Management Agency.

TEXAS HIGHER EDUCATION COORDINATING BOARD

The Texas Higher Education Coordinating Board (THECB) was established in 1965 to provide leadership and coordination of the public higher education system in Texas. THECB administers various student financial aid, federal grants, and state-funded trusteed programs; establishes a master plan for higher education; prescribes the role and mission of public higher education institutions; reviews university academic programs, academic and vocational technical programs at community and technical colleges, and health-related programs; and promotes access to and quality in higher education.

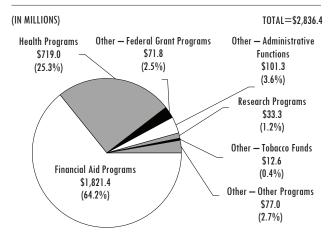
Appropriations for the 2024–25 biennium for the agency total \$2,836.4 million in All Funds. **Figure 33** shows appropriations to THECB by functional area. This amount includes \$2,699.5 million in General Revenue Funds and General Revenue–Dedicated Funds. The All Funds appropriation represents an increase of \$433.8 million, or 18.1 percent, from the 2022–23 biennial expenditure level.

FINANCIAL AID PROGRAMS

Financial aid programs constitute 64.2 percent of the funding appropriated to THECB in All Funds. **Figure 34** shows the appropriations to these programs. The largest financial aid program is the Toward EXcellence, Access, and Success (TEXAS) Grant program, which supports students attending public institutions. Appropriations for this program total \$950.3 million in General Revenue Funds. The Tuition Equalization Grant Program supports students attending private institutions. Appropriations to this program total \$195.8 million in General Revenue Funds.

Appropriations for the 2024–25 biennium to the Texas Educational Opportunity Grant (TEOG) – Public Community College Program total \$222.0 million, an increase of \$125.0 million. Appropriations to the TEOG – Public State and Technical Colleges Program total \$22.2 million, an increase of \$14.0 million. House Bill 8, Eighty-eighth Legislature, Regular Session, 2023, which included revisions to the public junior college finance program, provided additional funding for the TEOG programs. The TEOG – Public Community College Program awards grants to students attending public community colleges. The TEOG – State and Technical Colleges Program awards

FIGURE 33
TEXAS HIGHER EDUCATION COORDINATING BOARD APPROPRIATIONS BY FUNCTIONAL AREA 2024–25 BIENNIUM

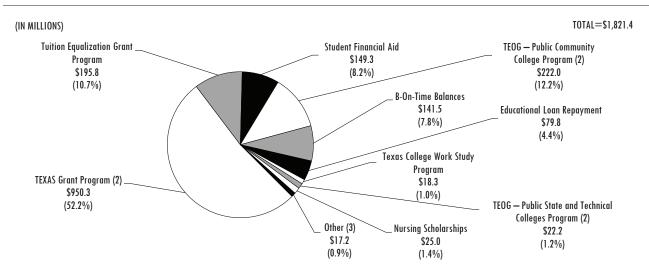


Note: Totals may not sum due to rounding. Source: Legislative Budget Board.

grants to students attending Lamar State College – Orange, Lamar State College – Port Arthur, Lamar Institute of Technology, and the Texas State Technical Colleges. These programs provide access to higher education for Texas students who have financial need. THECB is appropriated an additional \$149.3 million in General Revenue Funds in student financial aid allocated to the TEXAS Grant Program, Tuition Equalization Grant Program, Texas Transfer Program, and the Texas Leadership Scholar's Program. Appropriations for the Texas College Work Study Program total \$18.3 million, which maintains 2022–23 biennial funding levels.

The Other category of financial aid programs shown in Figure 34 includes the consolidation of six of the agency's educational loan repayment programs into one budgetary strategy, Educational Loan Repayment. These programs include the Teach for Texas Loan Repayment Program, Math and Science Scholars Loan Repayment Program, Peace Officer Loan Repayment Program, Physician Education Loan Repayment Program, Loan Repayment Program for Mental Health Professionals, and Nursing Faculty Loan Repayment Program. Appropriations for the Teach for Texas Loan Repayment Program total \$2.6 million, which maintains 2022–23 biennial funding levels. Appropriations

FIGURE 34
TEXAS HIGHER EDUCATION COORDINATING BOARD FINANCIAL AID PROGRAMS APPROPRIATIONS 2024–25 BIENNIUM



Notes:

- (1) Totals may not sum due to rounding.
- (2) TEXAS Grants=Toward EXcellence, Access, and Success Grant program; TEOG=Texas Educational Opportunity Grant.
- (3) The Other category includes funding for the Texas Armed Services Scholarship Program (\$14.7 million), Educational Aide Program (\$1.0 million), Scholarship Program (\$1.0 million), and License Plate Programs (\$0.5 million).
 SOURCE: Legislative Budget Board.

for the Math and Science Scholars Loan Repayment Program and Peace Officers Loan Repayment Program total \$2.6 million and \$4.1 million, respectively. Appropriations for the Physician Education Loan Repayment Program total \$35.5 million, an increase of \$6.0 million in General Revenue-Dedicated Funds from Account No. 5144, Physician Education Loan Repayment Program. The program provides loan repayment assistance to qualified physicians that practice in designated health professional shortage areas or provide specified service levels for individuals enrolled in Medicaid or the Texas Women's Health Program. Appropriations for the Loan Repayment Program for Mental Health Professionals, which encourages qualified mental health professionals to practice in a shortage area, total \$28.9 million, an increase of \$24.8 million. Appropriations for the Nursing Faculty Loan Repayment Program, which provides loan repayment assistance for qualified nursing faculty, total \$7.0 million, an increase of \$4.1 million. The agency also was appropriated \$25.0 million for Nursing Scholarships.

Other financial aid programs include funding for the Texas Armed Services Scholarship Program, the Educational Aide Program, Scholarship Program, and license plate scholarships programs. Appropriations for the Texas Armed Services Scholarship Program total \$14,7 million, an increase of \$8.0

million. Appropriations for the Educational Aide Program total \$1.0 million, which maintains 2022–23 biennial funding levels. The agency was appropriated \$1.0 million for the Scholarship Program, which is to be used for the Senfronia Thompson Scholarship Program. Appropriations for license plate programs total \$0.5 million, which maintains 2022–23 biennial funding levels.

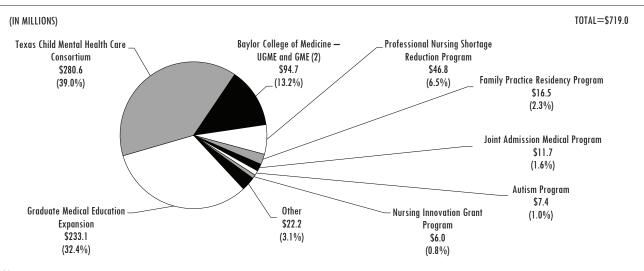
RESEARCH PROGRAMS

The 2024–25 biennial appropriations to the Texas Research Incentive Program, which matches certain gifts at emerging research universities, total \$33.3 million in General Revenue Funds, which maintains 2022–23 biennial funding levels.

HEALTH PROGRAMS

Figure 35 shows appropriations for THECB-administered health-related programs, which total \$719.0 million for the 2024–25 biennium and include funding for Baylor College of Medicine. This amount is an increase of \$134.1 million in All Funds from the 2022–23 biennial spending levels, primarily due to increased funding for the Graduate Medical Education (GME) Expansion program, Professional Nursing Shortage Reduction Program, and the Texas Child Mental Health Care Consortium.

FIGURE 35
TEXAS HIGHER EDUCATION COORDINATING BOARD HEALTH-RELATED PROGRAM FUNDING 2024–25 BIENNIUM



Notes:

- (1) Totals may not sum due to rounding.
- (2) UGME=Undergraduate Medical Education; GME=Graduate Medical Education.
- (3) The Other category includes funding for the Physician and Nursing Trauma Care Program (\$5.9 million), Forensic Psychiatry Fellowship Program (\$5.0 million), Preceptorship Program (\$4.9 million), Baylor College of Medicine Hold Harmless (\$3.5 million) and Rural Resident Physician Grant Program (\$3.0 million).

Source: Legislative Budget Board.

Total funding for the GME Expansion program is \$233.1 million, an increase of \$34.1 million. The amount includes \$211.1 million in General Revenue Funds and \$22.0 million in distributions from the Permanent Fund Supporting Graduate Medical Education (Other Funds). GME Expansion supports onetime graduate medical education planning and partnership grants, funding to enable new or existing GME programs to increase the number of first-year residency positions, funding for unfilled residency positions, and continuation awards for programs that received grants during fiscal year 2015.

Funding for the Professional Nursing Shortage Reduction Program totals \$46.8 million, an increase of \$27.9 million. The Eighty-eighth Legislature, Regular Session, 2023, incorporated new metrics for the program and requires the agency to distribute funding through three different tiers. The Growth Tier requires the agency to distribute funding based on increases in the number of students graduating. The Production Tier requires the agency to distribute funding based on the total number of nursing students graduating from a program each year. The Faculty Tier requires the agency to distribute funding based on the total number of doctoral level and masters in nursing education students graduating from a program each year.

Total funding for the Texas Child Mental Health Care Consortium is \$280.6 million, an increase of \$156.2 million in General Revenue Funds. The General Revenue Funds increase was offset partially by the discontinuation of \$133.1 million in Federal Funds appropriated to the agency pursuant to Senate Bill 8, Eighty-seventh Legislature, Third Called Session, 2021, for the 2022-23 biennium. Funding is allocated for the following initiatives: (1) Child Psychiatry Access Network, which provides consultation services and training opportunities for pediatricians and primary care providers; (2) Texas Child Health Access Through Telemedicine for the establishment or expansion of telemedicine or telehealth programs to identify and assess behavioral health needs and provide access to mental healthcare services; (3) Workforce Expansion to support community psychiatric workforce expansion projects; (4) Child and Adolescent Psychiatry Fellowships, which expand the number of these fellowship positions in Texas and the number of training programs at healthrelated institutions; and (5) research that coordinates mental health research across the state university systems in accordance with the statewide behavioral health strategic plan developed by the Health and Human Services Commission.

THECB was appropriated \$16.5 million for the Family Practice Residency Program, an increase of \$7.0 million. THECB allocates the funds based on the certified number of residents training in each approved family practice residency program.

Appropriations for the Preceptorship Program total \$4.9 million in General Revenue Funds, an increase of \$2.0 million. The program provides stipends to participating medical students as incentive funding for them to pursue careers in the primary care field. Appropriations for the Autism Program total \$7.4 million, which maintains 2022–23 biennial funding levels. The program supports autism research centers at institutions of higher education that provide evidence-based behavioral services and training.

The Sixty-first Legislature, Regular Session, 1969, authorized THECB to contract with Baylor College of Medicine, a private institution, for the education of undergraduate medical students who are Texas residents. The amount that Baylor College of Medicine receives in appropriations trusteed to THECB is based statutorily on the average annual state tax support per undergraduate medical student at the University of Texas Medical Branch at Galveston and the University of Texas Southwestern Medical Center at Dallas. The Eighty-eighth Legislature, Regular Session, 2023, appropriated \$76.7 million in General Revenue Funds to Baylor College of Medicine for the 2024-25 biennium and \$3.5 million in onetime hold-harmless funding. Baylor College of Medicine also receives GME funding totaling \$18.0 million in General Revenue Funds for the 2024-25 biennium, an increase of \$1.2 million.

Appropriations to the Joint Admission Medical Program (JAMP) total \$11.7 million in General Revenue Funds, an increase of \$2.0 million. JAMP funding helps to prepare select economically disadvantaged undergraduate students at general academic institutions for medical school.

Appropriations for the Physician and Nursing Trauma Care Program total \$5.9 million, an increase of \$2.0 million. The program provides funding to support partnerships among hospitals and GME programs that increase the number of emergency medicine and trauma care physicians and fellows in the state.

The agency was appropriated funding for three new health programs. The Forensic Psychiatry Fellowship Program (\$5.0 million) provides support for the development or expansion and administration of accredited forensic psychiatry one-year fellowship training programs and for the salaries and benefits

of the training physicians. The Rural Resident Physician Grant Program (\$3.0 million) awards grants to establish new GME positions in rural and nonmetropolitan areas. The Nursing Innovation Grant Program (\$6.0 million) is intended to address the state's nursing shortage by supporting innovation in nursing education programs.

OTHER PROGRAM AREAS

Appropriations for the OnCourse Program, which was transferred from the University of Texas at Austin to THECB by the Eighty-seventh Legislature, Regular Session, 2021, total \$8.0 million, which maintains 2022–23 biennial funding levels of General Revenue Funds. The OnCourse Program provides educators, students, and parents access to extensive resources for college and career planning.

Funding for the Developmental Education Program and Advise TX program are consolidated into the agency's bill pattern in the College Readiness and Success strategy. Appropriations to the Developmental Education Program total \$2.6 million in General Revenue Funds. Appropriations for the Advise TX Program total \$3.9 million in General Revenue Funds. This strategy also includes appropriations of \$20.0 million in General Revenue Funds for career and college advising, including funding for the advisory website MyTexas Future.

The agency was appropriated \$20.0 million for Innovation and Collaboration Initiatives. Funding supports programs that use evidence-based modules to increase student success and to increase the availability of open educational resources and institutional course-sharing. The agency was appropriated \$10.0 million to consolidate and streamline computer science education by establishing a statewide Computer Science Pipeline Initiative. Appropriations for the Bilingual Education Program total \$2.2 million, an increase of \$0.7 million. Appropriations for the Open Educational Resources Program total \$0.5 million, which maintains 2022-23 biennial funding levels. The agency was appropriated \$4.3 million for administration of the Texas Innovative Adult Career Education Grant Program. House Bill 8, Eighty-eighth Legislature, Regular Session, 2023, transferred funding for the program from Austin Community College to THECB.

FEDERAL GRANT PROGRAMS

Other program areas include one program that is supported by federal funding. The total funding to the agency for the Career and Technical Education Program is \$71.8 million in Federal Funds, a decrease of \$0.4 million from the 2022–23 biennium. The federal Carl D. Perkins Vocational and Technical Education Act funds this program for the improvement of vocational and technical programs at postsecondary institutions. The funding is trusteed to THECB from the State Board of Education through the U.S. Department of Education.

Senate Bill 8, Eighty-seventh Legislature, Third Called Session, 2021, appropriated additional Federal Funds to the agency for the 2022–23 biennium, including \$113.1 million in additional funding for the Texas Child Mental Health Care Consortium, \$15.0 million for the Texas Reskilling and Upskilling through Education Program, \$20.0 million for Performance-Based Funding for At-Risk Students at Comprehensive Regional Universities, and \$1.0 million for the Rural Veterinarians Grant Program.

TOBACCO SETTLEMENT FUNDS

Legislation passed by the Seventy-sixth Legislature, 1999, established the following funds and endowments from the state's settlement with tobacco companies: the Permanent Health Fund for Higher Education; permanent endowments for each of the individual health-related institutions; the Permanent Fund for Higher Education Nursing, Allied Health, and Other Health-related Programs; and the Permanent Fund for Minority Health Research and Education.

THECB provides grants from the Permanent Fund for Higher Education Nursing, Allied Health, and Other Health-related Programs to Texas higher education institutions that offer upper-level instruction and training in those fields. THECB provides grants from the Permanent Fund for Minority Health Research and Education to institutions that conduct research or educational programs that address minority health issues or that form partnerships with minority organizations, colleges, or universities to conduct research and educational programs to address minority health issues. The total funding for these two programs is \$5.9 million.

Additionally, Baylor College of Medicine's endowment fund and Baylor College of Medicine's share of the Permanent Health Fund is trusteed to THECB. Appropriations for these two funds total \$6.7 million from tobacco settlement funds for the 2024–25 biennium.

ADMINISTRATIVE FUNCTIONS

THECB has two budgetary strategies for administration: Agency Operations and Student Loan Programs, which are shown in Figure 33 as the combined Other - Administrative Functions category. The Agency Operations function includes the Commissioner of Higher Education's office, accounting services, and network operations. The Student Loan Programs strategy provides funding for the agency's loan programs, including the Texas Armed Services Scholarship Program. Appropriations for the Agency Operations strategy total \$84.4 million, an increase of \$17.4 million. The agency was appropriated additional funding for several initiatives pursuant to House Bill 8, Regular Session, 2023. This funding includes \$33.0 million to improve institutional innovations and collaborations, including grants to institutions to add capacity to meet regional workforce needs; \$4.3 million for administration of the Texas Innovative Adult Career Education Grant Program; and \$0.8 million for administrative funding. These increases were offset by funding the agency received pursuant to Senate Bill 30, Eighty-eighth Legislature, Regular Session, 2023, for data security modernization (\$15.0 million) cybersecurity, modernization, and application modernization (\$5.0 million), and savings associated with the agency's office relocation to the Capitol Complex (\$0.7 million) that was completed in fiscal year 2022. Appropriations for the Student Loan Programs strategy total \$12.7 million, a \$1.6 million decrease due to the dissolution of the B-on-Time Student Loan Account. The agency was appropriated \$4.2 million for salary adjustments.

APPENDIX A - FREQUENTLY ASKED QUESTIONS

Q: Would an increase in tuition revenue replace a corresponding amount in General Revenue Funds in the higher education formulas, or would the revenue remain within the institution?

A: It depends on legislative decision-making.

For example, assume that the Legislature amended statute requiring institutions to charge nonresident tuition in circumstances where they previously had waived the nonresident tuition rate.

Assuming the same number of students (semester credit hours) enrolled despite changes in tuition policy and that the result of charging nonresident tuition generated a projected \$100.0 million in additional tuition revenue, three options are available to the Legislature:

- (1) decrease General Revenue Funds in the formulas by \$100.0 million and calculate the additional tuition revenue through the formulas in this scenario, the formula rates would not change because the projected tuition revenue would replace the General Revenue Funds;
- (2) keep General Revenue Funds appropriations constant and calculate the additional tuition revenue through the formulas – the formula rates would increase, and appropriations from All Funds would increase for each institution, including those institutions that generated no additional tuition revenue; or
- (3) keep General Revenue Funds formula appropriations at the same level and authorize individual institutions to retain the additional tuition revenue they generate outside the formula allocation.

Q: Are all tuition and fee revenues collected by institutions of higher education included in the General Appropriations Act (GAA)?

A: No. None of the tuition and fee revenues collected by community colleges are appropriated.

For general academic institutions, an estimate of the revenue from certain tuitions and fees are appropriated in the GAA as General Revenue–Dedicated Funds, specifically estimated Other Educational and General Income. These tuitions and fees include statutory tuition pursuant to the Texas Education Code, Section 54.051; board-authorized tuition pursuant to Section 54.008; laboratory fees pursuant to Section 54.501; and certain other fees. Other tuition and fees, including designated tuition as defined in the Texas Education Code, Section 54.0513, and incidental fees, which are defined in Section 54.504, are not included in the GAA and, therefore, are not referred to as state funding.

Q: Is a decrease in enrollment the only reason an institution would receive hold-harmless formula funding?

A: No. The Legislature determines whether it will appropriate hold-harmless funding in response to changes in formula funding. A decrease in total enrollment is one reason an institution could receive the funding. Additionally, due to semester-credit-hour weights used in calculating formula funding, a change in the type of student enrollment, regardless of total enrollment, also could be a reason for the Legislature to appropriate hold-harmless funding.

Q: What does it mean to be a research university or an emerging research university?

A: The Texas Higher Education Coordinating Board (THECB) categorizes institutions according to their general academic missions and certain key academic indicators such as size, research expenditures, and other factors. The current categories for institutions include research, emerging research, doctoral, comprehensive, and masters universities.

For more information, please see the THECB website at www.highered.texas.gov.

Q: What is the space model?

A: In calendar year 1992, the Texas Higher Education Coordinating Board approved the Space Projection Model for higher education institutions that enables Texas public universities to assess the net assignable square feet of educational and general space an institution needs. Five categories are incorporated into the model: teaching, library, research, office, and support space. Space needs for auxiliary purposes such as dormitories or athletics are not included in the model. Square footage amounts are assigned based on

various elements within each category, including the number of students and their program levels and the amount of research expenditures. The Seventy-fifth Legislature, 1997, incorporated the space model into the funding formulas for general academic institutions.

Q: What are Organized Activities?

A: General academic institutions have a funding strategy in their bill patterns in the GAA called Organized Activities. These activities or enterprises are programs within or related to instructional departments that are intended primarily to provide training to students. Examples include a university farm, preschool program, optometry clinic, and training for lifeguards.

Q: What is proportionality?

A: Pursuant to the Eighty-eighth Legislature, GAA, 2024–25 Biennium, Article IX, Section 6.08, Benefits Paid Proportional by Method of Finance, the legislative intent of proportionality is to "maximize balances in the General Revenue Fund" by aligning salary-funding sources with benefits-funding sources. This alignment effectively means that the Legislature limits contributions from General Revenue Funds for benefits only to those employees whose salaries are paid with General Revenue Funds. Proportionality requires employee health and retirement benefits to be paid in proportion to the funding source of those salaries. Institutions must submit an accounting policy statement (APS) for Benefits Proportional by Method of Finance (APS 011) to the Comptroller of Public Accounts. This document provides a structure by which state and local contributions are adjusted to achieve the fiscal year's fund proportionality.

APPENDIX B – TUITION AND FEE PROVISIONS

The laws governing tuition and fees at institutions of higher education are established in the Texas Education Code, Chapter 54, including certain statutes relating to tuition and fees charged by community and technical colleges. Chapter 54 includes statutes regarding statewide tuition and fee authority, rules regarding residency for tuition and fee purposes, various exemptions for tuition and fees from nonresidency status, and specific fee authority for individual institutions. The full text of each provision can be found at statutes.capitol.texas.gov/Docs/ED/htm/ED.54.htm.

Separate statutes may authorize boards of regents to charge for specific services provided to students.

The following sections highlight some of the provisions related to tuition and fees and indicate whether the related revenue is included in the General Appropriations Act (GAA).

REVENUE INCLUDED IN THE GENERAL APPROPRIATIONS ACT

Tuition and fee revenue included in the GAA as General Revenue–Dedicated Funds is referred to as Other Educational and General Income. The amounts are estimated; therefore, the amount of revenue generated is the actual amount available to the institution to spend. The following provisions in the Texas Education Code govern this revenue:

- Section 54.051, Tuition Rates (statutory tuition) –
 Resident tuition for undergraduate students is \$50
 per semester credit hour for academic year 2024–25;
 tuition for nonresident students at general academic,
 medical, and dental institutions is based on the
 average of nonresident tuition rates in the five most
 populous states other than Texas. The Texas Higher
 Education Coordinating Board calculates this rate
 each academic year;
- Section 54.008, Tuition Rate Set by Governing Board (tuition authorized by the governing board of each institution, or Board Authorized Tuition)
 Applies to graduate programs. Subsection (d) specifies that the rate is not to be used in the GAA as an offset to General Revenue Funds; it is distributed

- across formula budget strategies after the formula calculation; and
- Section 54.501, Laboratory Fees The fee amount must be sufficient to cover the general costs of laboratory materials and supplies used by a student. The fee amount must be set from \$2 to \$30 per semester, and it cannot exceed the actual cost of materials and supplies.

REVENUE NOT INCLUDED IN THE GENERAL APPROPRIATIONS ACT

The following provisions in the Texas Education Code govern tuition and fee revenue that is not included in the GAA:

- Section 54.0513, Designated Tuition This statute defines designated tuition as an institutional fund, which means that the revenue is not considered part of Other Educational and General Income. The statute specifies that this revenue may not be used to offset General Revenue Funds in the GAA. The institution's governing board may waive designated tuition for a student, pursuant to Section 54.261;
- Section 54.503, Student Services Fees These fees are intended for activities that are separate from the regularly scheduled academic functions of the institution and directly involve or benefit students. Except for the University of Texas at Austin, which is addressed in Section 54.513, and components of the University of Houston System, addressed in Section 54.5061, total compulsory student services fees may not exceed \$250 per semester. The revenue is separate from Other Educational and General Income;
- Section 54.504, Incidental Fees The institution's governing board sets the fee, which reasonably must represent the actual cost of the materials or services for which the fee is collected. Examples of incidental fees include late registration, library fines, microfilming fees, and declined-check charges; and
- Section 55.16, Board Responsibility The institution's governing board is authorized to "fix and collect rentals, rates, and charges."

APPENDIX C - GLOSSARY

APPROPRIATION METHODOLOGIES

Direct Appropriation – This appropriation is the actual appropriation, either estimated or sum-certain, listed in an institution's bill pattern in the General Appropriations Act (GAA).

Estimated Appropriation – This appropriation provides authority to a state agency or institution of higher education for actual expenditures to vary from the appropriation amount in the GAA. For example, if the actual amount of revenue supporting an appropriation is less than the estimated appropriated amount, the agency or institution is limited to the lesser amount. If more revenue is generated than the estimated appropriated amount, the agency or institution has the authority to spend the greater amount.

Indirect Appropriation – This appropriation is made on behalf of an institution but not listed in that institution's bill pattern in the GAA. Examples include appropriations to the Available University Fund, the Higher Education Fund, and Support for Military and Veterans Exemptions, all of which ultimately are allocated to institutions.

Lump-sum Appropriation – The Texas Education Code, Section 61.059(k), authorizes discretion in funds appropriated to institutions of higher education. A lump-sum appropriation is a single amount that is unrestricted, which means that it can be used for various purposes. The GAA provides an Informational Listing of Appropriated Funds describing each institution's lump-sum appropriation. Institutions are not required to spend their appropriations within specified strategies. One exception is the Capital Construction Assistance Projects Revenue Bonds strategy, which represents the appropriation related to debt service on related bonds. These funds must be spent as appropriated, or they lapse back to the Treasury.

Sum-certain Appropriation – A sum-certain appropriation in the GAA limits the appropriation to the fixed amount specified in the institution's bill pattern in the GAA.

FUND TYPES

Educational and General Funds – The Texas Education Code, Section 51.009(c), defines Educational and General

Funds as including the following sources: net tuition; special course fees charged pursuant to the Texas Education Code, Section 54.051(e) and (l); laboratory fees; student teaching fees; hospital and clinic fees; organized activity fees; and proceeds from the sale of educational and general equipment.

Institutional Funds – The Texas Education Code, Section 51.009(b), defines institutional funds as those that are not Educational and General Funds. An example of an institutional fund is designated tuition, pursuant to the Texas Education Code, Section 54.0513. These funds are not included in the GAA.

Local Funds – The Texas Education Code, Section 51.009(a), defines local funds as net tuition, certain special course fees, laboratory fees, student teaching fees, hospital and clinic fees, organized activity fees, proceeds from the sale of educational and general equipment, and indirect cost-recovery fees. This revenue is accounted for as Educational and General Funds and is included in the GAA.

Other Educational and General Income – The GAA includes some revenue from tuition and fees collected by institutions of higher education. These revenue sources are considered Other Educational and General Income and are appropriated in the GAA as General Revenue–Dedicated Funds. This type of funding includes the following sources: statutory tuition, pursuant to the Texas Education Code, Section 54.051; board-authorized tuition (Section 54.008); laboratory fees (Section 54.501); and certain other fees.

Patient Income – Health-related institutions that operate hospitals or dental clinics generate patient income from services rendered. The revenue is not appropriated to the health-related institutions, but it is shown in informational riders in the GAA for the affected institutions.

METHODS OF FINANCE

General Revenue Funds – The nondedicated portion of the General Revenue Fund is the state's primary operating fund. Most state tax revenue, many state fees, and various other sources of revenue are deposited as nondedicated General Revenue Funds.

General Revenue–Dedicated Funds – These funds within General Revenue Funds are dedicated and may be appropriated only for specific items that are defined by statute or by the funds-consolidation process. For institutions of higher education, the majority of appropriations from General Revenue–Dedicated Funds consists of tuition and fee revenue generated by the institutions. These revenues include the tuition and fee revenue included as Other Educational and General Income and board-authorized tuition, pursuant to the Texas Education Code, Section 54.008.

Federal Funds – These appropriations include grants, allocations, payments, or reimbursements received from the federal government by state agencies and institutions. For higher education, only Federal Funds received by the Texas Higher Education Coordinating Board and the Texas A&M University System agencies are appropriated in the GAA.

Other Funds – These state funds are not included in General Revenue Funds or General Revenue–Dedicated Funds. For institutions of higher education, these funds include appropriations from the Available University Fund.

OTHER ITEMS

Indirect Cost Recovery – Indirect costs, as defined by the Comptroller of Public Accounts, are incurred for a common or joint purpose that benefits more than one cost objective. Institutions negotiate a percentage of a grant with the federal government for indirect costs. Several factors affect the calculation, including building and equipment use allowance; operations and maintenance; general, departmental, and sponsored projects administration; and library costs.