# Peer Comparison of SFA Faculty Salaries 

Faculty Senate Peer Comparison Project
Fall 2014

November 10, 2014

Dr. Ric Berry<br>Provost and Vice President of Academic Affairs<br>Stephen F Austin State University<br>Nacogdoches, TX 75962

Dear Dr. Berry:
On July 13, 2013, Dana Cooper, Chair of the Faculty Senate, convened an ad-hoc Senate committee with the charge to "conduct a comprehensive analysis of faculty salaries across the university with comparisons to peer institutions within the state."

Working with the offices of the President, the Provost, and Institutional Research, a list of eighteen peer institutions was compiled and the Peer Comparison Project research study that resulted in this report was commenced over a fifteen-month period. The purpose of the report was to address several issues related to faculty salaries, including the cost of faculty searches, persistent faculty turnover and faculty morale.

Each Senator appreciates your willingness to support this type of research within SFA and your confidence in our ability to provide a thorough, accurate, and unbiased analysis. We especially acknowledge the assistance from the Office of Institutional Research and the Office of Financial Affairs in requesting salary data from the Texas Higher Education Coordinating Board.

Directed under the leadership of Dr. Dana Cooper and Dr. Jannah Nerren and with statistical analysis provided by Dr. Robert Henderson, it is our privilege on behalf of the members of Faculty Senate to transmit the Peer Comparison Project Report to you, the President, the Board of Regents, and the SFA community.

After adjusting the data for gender, rank, institutional revenue, and local cost of living, the results of the analysis reveal a number of significant differences in median pay levels between SFA and peer institutions within Texas. These data further suggest that any across the board salary increase could still leave many department / rank combinations being paid at levels below their Peer group medians and suggest that targeted increases would be more appropriate.

The important point is that this expenditure would need to be directed to those department / rank combinations that currently have median salary levels less than their Peer group median salary level.

As members of the Faculty Senate, we appreciate the opportunity to have served the SFA faculty with the undertaking of this research. With the release of the Peer Comparison Project Report, we wish to restore faculty confidence in faculty salaries at SFA through targeted adjustments of department / rank salaries that are currently below their respective Peer groups.

It is our collective hope that you will continue to provide leadership in this effort by supporting wide dissemination of this report and improving SFA faculty salaries with the upcoming legislative budget cycle and into the future.

Respectfully submitted,

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# Peer Comparison of SFA Faculty Salaries 

 Faculty Senate Peer Comparison Project May 19, 2014
## Executive Summary

Results of an analysis of 2012 SFA and Peer institution salaries suggest that there are a number of significant differences in median pay levels between SFA and the Peer institutions.

The data have been adjusted for gender, rank, institutional revenue, and local cost of living. The adjustments for gender and globally for rank were made at the individual instructor level in order to make evaluation of the covariates at the institutional level more valid.

A number of covariates at the institutional level were considered, including enrollment, class size, percent graduate enrollment, tuition and fees, endowment, revenue, and cost of living. It was discovered that institutional revenue was highly correlated with many of these variables; most notably, enrollment, class size, tuition and fees, and endowment. Consequently, after adjusting for this one factor, only the cost of living covariate remained significantly correlated with the adjusted results. Therefore, an adjustment was made for this factor as well.

These adjusted results were then evaluated by SFA department and rank. Some combination of similar departments at the Peer institutions was necessary in order to establish respective Peer groups for the SFA departments.

The results in terms of median adjusted differences and ratios appear in Figures 1-3 (these are the same as Figures 7-9 in the full report). Note that for Assistant Professors, the median SFA salary is significantly lower than the median Peer group salary for eight of the 31 departments displayed. In addition, the SFA median is lower for an additional 11 departments. Also of note is that SFA median salaries are significantly greater than those of the Peer group for 5 departments.

For Associate Professors, 6 of the 28 SFA departments have a median salary significantly less than the corresponding Peer group median, and an additional 12 SFA departments have lower median salaries than their respective Peer group. However, 5 SFA departments have median salaries significantly greater than their relevant Peer group medians.

For Professors, 5 of the 28 SFA departments have median salaries significantly less than the median salaries of the Peer group, and an additional 15 SFA departments have lower medians than their respective Peer group. It does not appear any SFA department has median salaries significantly larger than their corresponding Peer group.

From a pure frequency approach, if SFA was paying faculty at the same median level as the Peer group institutions, it would be expected that approximately half of the 87 department, rank combinations represented in Figures 1-3 would show an SFA result lower than the Peer group result, as well as approximately half being greater. The data here indicates 57 of 87 median SFA salaries are lower than their respective Peer group medians.

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Figure 1: Median Adjusted Salary Comparisons by Rank and Department for Assistant Professors



Figure 2: Median Adjusted Salary Comparisons by Rank and Department for Associate Professors

## Associate Professors Difference in Median Adjusted Salaries SFA - Peers




Figure 3: Median Adjusted Salary Comparisons by Rank and Department for Professors

## Professors Difference in Median Adjusted Salaries <br> SFA - Peers




Under the assumption of no difference, 57 or more results being lower at SFA would occur less than 3 times in 1000. This suggests that a faculty member is generally more likely to be paid less at SFA than at the Peer institutions. However, Figures 1-3 also indicate that this is certainly not true across all departments and ranks.

These results suggest that an across the board pay raise for SFA faculty may not be necessary, or even appropriate in order to address low pay complaints from faculty. Targeted pay increases to bring lower paid department, rank groups up to some percentage of their Peer group median might be sufficient, as well as a more appropriate use of any such funds that might be made available to increase faculty salaries for Assistant, Associate, and Full Professors here at SFA. The available data suggests that targeted increases to bring the median adjusted salaries for department and rank combinations now being paid below their corresponding Peer group median salaries up to $100 \%$ of the Peer group median likely would be in the neighborhood of $\$ 3 \mathrm{M}$ annually.

## Peer Comparison of SFA Faculty Salaries Faculty Senate Peer Comparison Project May 19, 2014

## Objective

The primary goal of this effort was to compare faculty salaries at SFA with peer institutions.
Data
The desired data was requested from the THECB through the SFA Office of Institutional Research in September 2013, and was finally received on March 31, 2014. The data provided by the THECB was for all faculty members at all levels of all public institutions in the state of Texas for both the 2011 and 2012 academic years. There were a total of 76,455 data records in the data file that was provided.

The data actually used for this evaluation was restricted to the 2012 academic year using only the levels of Assistant, Associate, and Full Professor for SFA and the 18 designated Peer institutions listed in Table 1. The number of records used was 3,743, with approximately 10\% of the records from SFA ( $n=372$ ). Four records were omitted among the Peer institutions as they indicated faculty worked for $\$ 0$ in 2012.

| Table 1: Peer Institutions |  |  |  |  | $\mathbf{n}$ | Institution | $\mathbf{n}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Instituion | 193 | Texas A\&M University - Texarkana | 59 |  |  |  |  |
| Angelo State University | 242 | Texas Southern University | 199 |  |  |  |  |
| Lamar University | 130 | Texas Women's University | 229 |  |  |  |  |
| Midwestern State University | 421 | University of Houston - Downtown | 223 |  |  |  |  |
| Sam Houston State University | 54 | University of Texas at Brownsville | 214 |  |  |  |  |
| Sul Ross State University | 201 | University of Texas Permian Basin | 75 |  |  |  |  |
| Tarleton State University | 61 | University of Texas - San Antonio | 441 |  |  |  |  |
| Texas A\&M University - Central Texas | 621 | University of Texas - Tyler | 156 |  |  |  |  |
| Texas A\&M University - Commerce | 221 | 184 |  |  |  |  |  |
| Texas A\&M University - San Antonio | 68 | West Texas A\&M University | 18 |  |  |  |  |

The variables used in the supplied THECB data included the Institution Name, the Academic Unit Code (AUC) Name, faculty member Rank and Gender, as well as their Total Salary.

In addition to salary data, a number of other variables were obtained in order to evaluate them for their potential (if any) impact on observed salary levels. These variables, called covariates, are listed in Table 2. Some of this data was available in the faculty member data described above, specifically, Gender and Rank. The remaining variables are institutional level results obtained primarily from the THECB website. The Cost of Living index information was obtained from www.city-data.com and was dated March, 2012, with an index of 100 representing the national average.

| Table 2: Variables to Consider in Assessment of Salary Differences |  |
| :--- | :--- |
| Potential Covariate | Level of Information |
| Cost of Living | Institution |
| Class Size (Average \& Median) | Institution |
| Enrollment (FTE, State-Funded FTE, Headcount) | Institution |
| Percent Graduate Student Credit Hours | Institution |
| Average Tuition \& Fees | Institution |
| Endowment | Institution |
| Total Revenue | Institution |
| Rank | Faculty Member |
| Gender | Faculty Member |

The THECB database did have some missing information, specifically, the 2012 class size information for Texas A\&M - Central Texas. The Average Class Size was estimated by counting the classes offered at this institution and dividing it into the number of students enrolled and rounding to the nearest integer. The Median Class Size was estimated by multiplying the Average Class Size result by a ratio of the Median Class Size divided by the Average Class Size averaged across the other institutions in the evaluation.

Analysis
An initial assessment of the THECB data set was undertaken to determine any necessary adjustments due to the Rank and Gender covariates contained in this data set. Figure 1 displays a simple histogram and a box plot of the 3,743 Total Salary data records. The SFA results are shown in dark green among the results for all 18 Peer institutions. The data displays a distribution noticeably skewed to the right, which is common for income data.

In evaluating the impact of Rank and/or Gender on these values, the data was transformed using a natural log function in order to stabilize the variance. The transformed data appears in Figure 2. Since the log of zero does not exist, the four $\$ 0$ salaries in the data set were effectively removed with this step.

The log transformed data was then modeled using a simple linear effects regression approach with predictor variables Rank and Gender. The resultant model suggests significant pay differences across Ranks, as well as Gender. The model specifics are supplied in Table 3 below.

Table 3: Model of Log Salary Data Adjusting for Differences due to Rank \& Gender

| Expanded Estimates |  |  |  |  | Note that all model terms prove to be statistically significant with $p$-values less than 0.0001 . |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Nominal factors expandedto all levels |  |  |  |  |  |
| Term | Estimate | Std Error | t Ratio | Prob>\|t| |  |
| Intercept | 11.135336 | 0.004488 | 2481.41 | <.0001* | The model is log scale, but suggests |
| RANK[Assistant Professor] | -0.176744 | 0.00624 | -28.33 | <.0001* | Overall Mean = $\mathbf{\$ 6 8 , 5 5 1}$, with |
| RANK[Associate Professor] | -0.032342 | 0.006168 | -5.24 | <.0001* | $\begin{aligned} & \text { Assistants }=\$ 57,455(-\$ 11,106) \\ & \text { Associates }=\$ 66,370(-\$ 2,181) \end{aligned}$ |
| RANK[Professor] | 0.2090867 | 0.006461 | 32.36 | <.0001* | Professors = \$84,493 (+\$15,942) |
| GENDER[Female] | -0.027471 | 0.004532 | -6.06 | $<.0001^{*}$ | $\text { Females }=\$ 66,694(-\$ 1,807)$ |
| GENDER[Male] | 0.0274711 | 0.004532 | 6.06 | <.0001* | Males = \$70,460 (+\$1,909) |

Figure 1: Total Unadjusted Salary Data SFA (Dark Green) \& Peer Institutions


Figure 2: Unadjusted Log Salary Data SFA (Dark Green) \& Peer Institutions


Note that the model suggests salaries are lower on average for Assistant Professors, higher for Full Professors, with Associate Professors between. In addition, the data indicate salaries are higher for Males than Females.

The model in Table 3 is purely additive, so a second model to assess multiplicative effects was also fit. However, the results for the multiplicative terms proved to not be statistically significant. Consequently, the additive model was deemed to be adequate to reasonably adjust the data for Rank and Gender effects prior to the evaluation of institutional level covariates.

Such adjustment was deemed necessary to avoid an institution having a higher median salary merely because it was represented by more Male Full Professors while another university might have a lower median due to a higher proportion of Female Assistant Professors. The adjustments were simply to utilize the model residuals (i.e., the actual salaries minus the model predicted salaries). However, in order to keep the data near to its original values, the constant term of the model was added back to all the values. In addition, to get the data back to a dollars scale from a log dollars scale, the adjusted results were then raised to the power of e. A histogram of the salaries adjusted for Rank and Gender appear in Figure 3.

Figure 3: Salary Data Adjusted for Rank and Gender


Note that the model has effectively reduced some of the variation in the original unadjusted data. The model adjustments essentially decrease salaries of Males and Full Professors since both of these groups would be expected to be paid generally above the overall mean, while increasing salaries of Females and Assistant Professors since both of these groups would be expected to be paid lower than the overall mean. Note that these expectations are driven by the available data and are not necessarily what might be desirable or inherently "fair". They simply reflect what is.

The effect of these model adjustments (which are effectively regressing individual results closer to the overall mean) is an approximately $32 \%$ reduction in the variation of the originally supplied salary results. This represents an approximately $18 \%$ reduction in the respective standard deviation.

Once the data has been adjusted for Rank and Gender differences, the median adjusted salaries for the 19 institutions can be evaluated for any institutional level adjustments that might be suggested by the data. The primary metric used at this step in the analysis is the weighted correlations between these median adjusted salary levels and the respective institutional covariates listed in Table 2. The weights involved are the respective sample sizes for the institutions. This weighting effectively recognizes that the median adjusted salary values for some institutions represent more actual salaries than at some others.
Consequently, universities with more faculty members involved receive more weight in the analysis.

In addition to the correlations between the median adjusted salaries and the covariates, the weighted correlations among the covariates themselves are also of interest. These values will
suggest where information contained in some covariates is also contained in other covariates, as well as when covariates might contain additional information different from that carried by the others.

This evaluation is important because it will potentially allow a smaller set of covariates to be utilized to effectively adjust the salary data at the institutional level. It is also important because the common method of adjusting for covariates often has stability difficulties when covariates are highly correlated (i.e., two or more covariates are essentially providing the same information and are not additive over each other).

The weighted correlation matrix appears in Table 4 below along with a scatterplot matrix of these variables. Several of the covariates display relative high correlations with the median adjusted salary variable of main interest. Correlation with all the enrollment variables (Total FTE, State-Funded FTE, and Headcount Total) is near 0.8. The largest correlation is with Average Class Size at 0.825 . The correlation with Total Revenue is similar to these, but just slightly lower at 0.78 , and the correlation with Average Tuition and Fees is again just slightly lower at 0.73 . Correlations with the remaining variables are less than 0.5 , with the smallest being 0.0565 with Percent Graduate.

Commonly, a typical forward selection process would start adjusting with the variable having the largest correlation with the variable of interest. Here, this would be Average Class Size. However, also of note in Table 4 are the even larger correlations among some of the covariates.

For example, all the enrollment variables are correlated with each other at values larger than 0.99. Clearly, these variables all carry essentially the same information and any one of them will suffice as an adequate indicator of enrollment. However, also of note is that all these variables have correlations with Average Class Size at 0.88 or larger and with Total Revenue at 0.95 or larger. These two variables have a correlation of 0.86 . This suggests that all five of these variables carry much of the same information and are not likely to provide much additional information beyond any of the others.

Table 4: Weighted Correlations for Median Adjusted Salary and Covariates

| Correlations |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |  |  |  |
| Median(Adidin,, $\mathbf{Q}$ ) TOT SAL) | 1.0000 | 0.3790 | 08021 | 0.7966 | 0.7991 | 0.0565 | 0.7323 | 08250 | 0.3720 | 0.4590 | 0.7756 |
| COL Index | 0.3790 | 1.0000 | 0.1808 | 0.1772 | 02259 | 0.4459 | 0.0354 | 03247 | 0.4180 | -0.1272 | 0.1510 |
| Full-Time EquivaleriEnrolment-TotalTE | 0.8021 | 0.1808 | 1.0000 | 0.9997 | 09927 | -0.2212 | 0.7972 | 08892 | 0.3911 | 0.5634 | 0.9646 |
| Full-TmeEquivalentEnollment-Stie-FundedTotal\|FE | 0.7966 | 0.1772 | 0.9997 | 1.0000 | 0.9918 | -0.2146 | 0.7882 | 0.8877 | 0.3944 | 0.5618 | 0.9615 |
| Headount Eroilment-Total -Total | 0.7991 | 02259 | 09927 | 0.9918 | 1.0000 | -0.1800 | 07607 | 0.8807 | 0.3820 | 0.5435 | 0.9546 |
| Perceritiradude | 0.0565 | 0.4459 | -02212 | -02146 | -01800 | 1.0000 | -0.0630 | -0.1160 | -0.0850 | -0.3134 | -02000 |
| AvergegTuitionandFees | 0.7323 | 0.0354 | 0.7972 | 0.7882 | 07807 | -0.0630 | 1.0000 | 0.8114 | 0.3320 | 0.614 | 0.8143 |
| Class Size-Averged dass size | 08250 | 0.3247 | 08892 | 0.8877 | 0.8807 | -0.1180 | 0.8114 | 1.0000 | 0.6061 | 0.672 | 0.8624 |
| Class Size-Mediandass size | 0.3720 | 0.4180 | 03911 | 0.394 | 03820 | -0.0850 | 0.3320 | 0.6061 | 1.0000 | 0.3242 | 0.2730 |
| Total Endownent(\%milions) | 0.450 | -0.1272 | 0.5634 | 0.5618 | 0.5435 | -0.3134 | 0.614 | 0.6272 | 0.3242 | 1.0000 | 0.5142 |
| Tota Revenue- Total | 0.7756 | 0.1510 | 0.9846 | 0.9815 | 0.9546 | -.2000 | 0.8143 | 0.8824 | 0.2730 | 0.542 | 1.0000 |



In addition, all the correlations among Average Class Size, Total Revenue, and Average Tuition and Fees are greater than 0.81.

Since Total Revenue is so highly correlated with so many of the other covariates, includes monies related to enrollment, tuition and fees, and endowment, and is also highly correlated with the primary variable of interest - median adjusted salary, a simple linear adjustment of the data was completed using this covariate centered near its median level across the 19 institutions of $\$ 125 \mathrm{M}$. Figure 4 displays the essential elements of this adjustment.

Figure 4: Adjusted Median Salary by Total Revenue


The adjustment for Total Revenue essentially reduces salaries at institutions with revenues larger than \$125M annually and increases them for institutions with revenue less than \$125M annually. The expectation is that high revenue institutions (also high enrollment, higher tuition and fees, larger class sizes, and larger endowments) pay faculty at higher levels than institutions with lower revenues. This adjustment attempts to account for differences in institutional revenue and occurs at a rate consistent with the slope of the line in Figure 4, which is approximately $\$ 50$ per $\$ 1 \mathrm{M}$ in Total Revenue.

Once the data has been adjusted for revenue, then Table 5 displays the weighted correlations of the now further adjusted median salary values with the remaining covariates. Note that due to the high correlations among the enrollment variables only Headcount Total is included among the covariates here.

Note that the largest weighted correlation for the primary variable of interest (Median Adjusted Salary) is now with the Cost of Living index for the respective community in which the institutions reside. In addition, this correlation is less than 0.5 at 0.4148 . Correlations with all the other remaining covariates are less than 0.35. Correlations with Headcount, Class Size, and Tuition and Fees are all now less than 0.3 suggesting that much of the information these variables contained relative to salaries has been accounted for by the adjustment for Total Revenue.

## Table 5: Correlations of Median Adjusted Salary (by Rank, Gender, \& Total Revenue) and Remaining Covariates



Table 5 still indicates some high correlations among the covariates. This is expected as these variables were not adjusted.

Figure 5 provides a display similar to that of Figure 4; however, for Figure 5 the vertical axis represents the median salaries now adjusted for Total Revenue, in addition to Rank and Gender. The horizontal axis represents the Cost of Living index minus 85 , which is near to the median level for this variable.

Figure 5: Median Salary Adjusted for Rank, Gender, \&Total Revenue by Cost of Living


As with the adjustment for Total Revenue, the adjustment for Cost of Living (COL) essentially reduces salaries at institutions with COL indices larger than 85 and increases them for institutions with COL indices less than 85 . The expectation is that institutions located in high COL communities pay faculty at higher levels than institutions in lower COL communities. This adjustment attempts to account for differences in the local economies for these institutions and occurs at a rate consistent with the slope of the line in Figure 5, which is approximately $\$ 450$ per index point.

Once the data has been adjusted for these two institutional level covariates (recall that it has also been adjusted for the Rank and Gender of the faculty members), the resultant values show no statistically significant correlation with any of the remaining covariates. Table 6 displays the correlations of the Median Salary results adjusted for Rank, Gender, Total Revenue, and Cost of Living with the remaining covariates. Again, only Headcount Total was included here due to its very high correlation with the other enrollment variables.

As can be seen in the first column of the correlation matrix in Table 6, no correlation with the primary variable of interest (Adjusted median Salary) is larger than 0.217 (Average Tuition and Fees). Consequently, it was determined that no additional adjustments to the Median Salary results were necessary.

In order to obtain a slightly more valid adjustment, a new model was fit to the Median Salary results (already adjusted at the faculty member level for Rank and Gender) using the variables: Total Revenue - \$125M and Cost of Living index - 85.

## Table 6: Correlations of Median Adjusted Salary (by Rank, Gender, Total Revenue, \& Cost of Living) and Remaining Covariates



Table 7 displays the details for this model, as well as the institutional level adjustments made for the two institutional covariates. The note in Table 7 explains the reasoning behind retaining the Cost of Living index as a covariate in the adjustment model.

With the covariate adjustments of the median salary data now essentially complete, the resultant data now can be more directly compared. The fully adjusted data has approximately $40 \%$ less variation than the original data which equates to an approximately $22 \%$ smaller standard deviation. A histogram of the fully adjusted data is displayed in Figure 6.

Table 7: Institutional Level Adjustments to Median Salaries


In comparing these now fully adjusted median salaries, there is still the issue of different disciplines being paid at different levels. In order to account for this, comparisons between SFA and Peer institutions will be restricted to the different SFA departments represented in the data. In addition, comparisons will also be made by rank within discipline. The data has already be globally adjusted for Rank; however, this approach will allow for differences between ranks that may deviate from the original global adjustment to be taken into account.

The 32 disciplines, or units, represented in the data for SFA are listed in Table 8. This list was effectively reduced to 31 by combining Elementary Education with Secondary Education \& Educational Leadership. This combination was driven primarily in order to more effectively identify the correct Peer comparison group for these units. Note that all units are represented
by at least 5 faculty members, except for Multidisciplinary and Liberal \& Applied Arts, where both units are represented by a single SFA faculty member.

Figure 6: Salary Data Adjusted for Rank, Gender, Total Revenue and Cost of Living


One of the difficulties in using the THECB data for these types of comparisons is that the AUC Names used at SFA do not always match well with the names used at Peer institutions. As a result, it was necessary to comb through the data and identify AUC Names that would be expected to best represent a valid Peer comparison group for each of the 31 SFA disciplines.

The appendices (one for each discipline) display the AUC Names used to establish the respective Peer group comparisons for each discipline. There may indeed be some debate related to the AUC Names selected for each SFA unit, and it is likely that not everyone might agree with the choices made at this stage in the analysis. However, while it might cause some change in the results for a few units, it is likely that the primary conclusions for most groups will be largely unaffected. Also of note in the appendices is that for each SFA unit, not all 18 Peer group institutions have corresponding units to be included in a comparison.

Once the Peer groups have been identified, then the analysis can finally get to the comparison of interest: SFA Median Adjust Salary versus Peer Group Median Adjusted Salary. Since the statistic of a difference of medians (or a ratio of medians) does not have readily available analytical tools for assessing statistical significance and/or establishing confidence intervals, the analysis approach that was utilized was a simple percentile bootstrap method.

This method utilizes multiple resamples of the original data with replacement to generate an empirical sampling distribution for the statistic, or statistics of interest. Here 1000 resamples of both the SFA results and the respective Peer group results for each of the 31 units across all SFA ranks represented in each unit were obtained. For each of the 174,000 ( 1000 * 87 SFA
unit/rank combinations * 2 - SFA \& Peer group) resamples, both the difference in Median Adjusted Salary (SFA - Peers) and the Ratio of Median Adjusted Salaries (SFA/Peers) were obtained.

Table 8: SFA Disciplines/Units Represented in the THECB Data

| Unit | AUC NAME | Faculty <br> Members | Adjusted <br> Median Salary |
| :---: | :---: | :---: | :---: |
| 1 | ACCOUNTANCY | 7 | \$107,899.53 |
| 2 | AGRICULTURE | 11 | \$59,005.30 |
| 3 | ART | 16 | \$56,458.88 |
| 4 | BIOLOGY | 15 | \$60,519.29 |
| 5 | CHEMISTRY | 11 | \$62,213.11 |
| 6 | COMMUNICATION | 5 | \$55,520.08 |
| 7 | COMPUTER SCIENCE | 5 | \$82,295.62 |
| 8 | ECONOMICS \& FINANCE | 11 | \$80,600.88 |
| 9 | ELEMENTARY EDUCATION | 21 | \$61,871.66 |
| 10 | ENGLISH | 17 | \$54,967.54 |
| 11 | ENVIRONMENTALSCIENCE | 1 | \$70,385.35 |
| 12 | FORESTRY | 19 | \$58,827.07 |
| 13 | GENERAL BUSINESS | 8 | \$75,488.55 |
| 14 | GEOLOGY | 5 | \$62,125.10 |
| 15 | GOVERNMENT | 16 | \$57,601.18 |
| 16 | HISTORY | 17 | \$56,240.73 |
| 17 | HUMAN SCIENCES | 12 | \$64,445.49 |
| 18 | HUMAN SERVICES | 20 | \$60,746.30 |
| 19 | KINESIOLOGY \& HEALTH SCIENCE | 12 | \$60,579.47 |
| 20 | LIBERAL \& APPLIED ARTS | 1 | \$73,133.87 |
| 21 | MANAGEMNT, MARKETING, \& INTNTL BUSI | 13 | \$78,026.37 |
| 22 | MATHEMATICS \& STATISTICS | 19 | \$65,492.23 |
| 23 | MODERN LANGUAGES | 12 | \$59,753.50 |
| 24 | MULTIDISCIPLINARY | 5 | \$55,516.69 |
| 25 | MUSIC | 27 | \$58,825.83 |
| 26 | NURSING | 8 | \$79,615.63 |
| 27 | PHYSICS \& ASTRONOMY | 8 | \$63,153.58 |
| 28 | PSYCHOLOGY | 6 | \$57,206.01 |
| 29 | SECONDARY EDUC \& EDUCTNL LDRSHP | 16 | \$61,729.18 |
| 30 | SOCIAL WORK | 11 | \$60,121.47 |
| 31 | SOCIOLOGY | 11 | \$61,463.33 |
| 32 | THEATRE | 6 | \$56,543.59 |

Once 1000 representations of these two statistics were generated, a simple percentile method was used to estimate upper and lower $95 \%$ confidence interval bounds for the respective parameters of interest: the true difference in median faculty salaries between SFA and the Peer group, as well as the true ratio of SFA median faculty salaries to that of the Peer group.

The generation of $17495 \%$ confidence intervals strongly suggests that several of them may be in error and not include the true parameter values of interest. However, the probability of less than 160 of them including the true parameter of interest is somewhere between $3 \%$ and $7 \%$. Consequently, a large majority of these intervals would be expected to validly represent the nature of the relationship of the respective SFA group salary to that of the identified Peer group of institutions.

Figures 7, 8, and 9 display the $\sim 95 \%$ bootstrap confidence intervals for both difference in median salaries and ratio of median salaries obtained for the 87 discipline and rank combinations represented in the THECB data for SFA. Note that for Assistant Professors, the median SFA salary is significantly lower than the median Peer group salary for eight of the 31 departments displayed. In addition, the SFA median is lower for an additional 11 departments. Also of note is that SFA median salaries are significantly greater than those of the Peer group for 5 departments.

For Associate Professors, 6 of the 28 SFA departments have a median salary significantly less than the corresponding Peer group median, and an additional 12 SFA departments have lower median salaries than their respective Peer group. However, 5 SFA departments have median salaries significantly greater than their relevant Peer group medians.

For Professors, 5 of the 28 SFA departments have median salaries significantly less than the median salaries of the Peer group, and an additional 15 SFA departments have lower medians than their respective Peer group. It does not appear any SFA department has median salaries significantly larger than their corresponding Peer group.

From a pure frequency approach, if SFA was paying faculty at the same median level as the Peer group institutions, it would be expected that approximately half of the 87 department, rank combinations represented in Figures 7-9 would show an SFA result lower than the Peer group result, as well as approximately half being greater. The data here indicates 57 of 87 median SFA salaries are lower than their respective Peer group medians. Under the assumption of no difference, 57 or more results being lower at SFA would occur less than 3 times in 1000. This suggests that a faculty member is generally more likely to be paid less at SFA than at the Peer institutions. However, Figures 7-9 also indicate that this is certainly not true across all departments and ranks.

These results suggest that an across the board pay raise for SFA faculty may not be necessary in order to address low pay complaints from faculty. Targeted pay increases to bring lower paid department, rank groups up to some percentage of their Peer group median might be sufficient.

Figure 7: Median Adjusted Salary Comparisons by Rank and Department for Assistant Professors



Figure 8: Median Adjusted Salary Comparisons by Rank and Department for Associate Professors

## Associate Professors Difference in Median Adjusted Salaries SFA - Peers





## Results

It appears from these results that some estimate of the potential cost of bringing salaries at SFA up to some higher percentage of these respective Peer group median levels could be considered. The concept would be a targeted set of increases to those with the shortfalls. Table 9 displays the estimated costs to bring each rank up to a certain percentage of their respective Peer group medians.

Table 9: Estimated Costs to Bring SFA Median Salary Levels Up to Peer Group Medians

| Rank | Up to $90 \%$ | Up to $95 \%$ | Up to $100 \%$ |
| :--- | :---: | :---: | :---: |
| Professor | $\$ 53,137$ | $\$ 198,884$ | $\$ 461,568$ |
| Associate Professor | $\$ 20,873$ | $\$ 107,547$ | $\$ 336,461$ |
| Assistant Professor | $\$ 10,682$ | $\$ 70,443$ | $\$ 254,106$ |
| All | $\$ 84,692$ | $\$ 376,874$ | $\$ 1,052,135$ |

The $\$ 1,052,135$ figure above is equivalent to an approximate $4.27 \%$ across the board salary increase for the 372 faculty members represented in this evaluation. However, such an across the board pay increase would still leave 38 of the 87 department, rank combinations represented here below their respective Peer group median salary levels. In addition, 4 of the 87 would still be below $90 \%$ of their respective Peer group median, and 13 of the 87 would still be below $95 \%$ of their respective Peer group median salary levels. An across the board salary increase, while potentially easier to administer and manage, is likely not the most appropriate approach to address the lower salaries at these faculty ranks here at SFA.

Now, clearly, the total cost to do something like this is greater than just the salary differences involved. There is the benefits multiplier, and an inflation multiplier due to the data being from the 2012-2013 academic year. There is also the fact that this data only includes 372 of the faculty members here at SFA, 122 full professors, 120 associate professors, and 130 assistant professors. However, obtaining data to estimate increases for those faculty members not included here may be difficult. In any event, there is clearly a multiplier effect for the unevaluated group.

Even considering a multiplier of $3 X$, the total estimated additional cost to the university would still be expected to be a little above $\$ 3 \mathrm{M}$. This could be mitigated by additional options such as allocating an increase pool equally across ranks, which would allow for the lower ranks to be brought up to a higher percentage of their respective peer group averages with lesser percentage increases for the ranks currently receiving the higher salaries.

## Conclusions

While the data indicates that median SFA faculty salaries are lower than the median salaries at the identified Peer group institutions, the data further suggests that this is not a universal conclusion across all ranks and disciplines and that some faculty members at SFA are paid above their respective Peer group medians.

Again, the money to address this issue to any extent at all may just not be available. However, if there are some funds, or some can be made available, it appears some specific direction of it to certain faculty member salaries would likely be a supportable and an appropriate decision.

## Appendix: Accountancy

| INSTITUTION NAME | AUC NAME |  | RANK | Institution | Faculty <br> Members |
| :---: | :---: | :---: | :---: | :---: | :---: |

## Appendix: Agriculture



## Appendix: Art



## Appendix: Biology



## Appendix: Chemistry

| INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty <br> Members | Median <br> Adjusted Salary |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stephen F. Austin State University | CHEMISTRY | Assistant Professor | SFA | 5 | \$63,808.80 |
| Angelo State University | CHEMISTRY \& BIOCHEMISTRY | Assistant Professor | Peer | 3 | \$64,752.37 |
| Lamar University | CHEMISTRY \& BIOCHEMISTRY | Assistant Professor | Peer | 4 | \$60,179.36 |
| Midwestern State University | SCIENCE \& MATHEMATICS | Assistant Professor | Peer | 10 | \$70,188.12 |
| Sam Houston State University | CHEMISTRY | Assistant Professor | Peer | 3 | \$72,705.32 |
| Tarleton State University | CHEMISTRY, GEOSCI \& ENVRNMNTL SCI | Assistant Professor | Peer | 2 | \$62,159.53 |
| Texas A\&M University-Commerce | CHEMISTRY | Assistant Professor | Peer | 3 | \$66,261.04 |
| Texas A\&M University-Texarkana | SCI, TECHNLGY, ENGRNG, AND MATHMTCS | Assistant Professor | Peer | 2 | \$79,304.32 |
| Texas Southern University | CHEMISTRY | Assistant Professor | Peer | 1 | \$57,792.59 |
| The University of Texas at Brownsville | CHEMISTRY \& ENVIRONMENTAL SCIENCE | Assistant Professor | Peer | 6 | \$61,738.58 |
| The University of Texas at San Antonio | CHEMISTRY | Assistant Professor | Peer | 4 | \$75,130.39 |
| The University of Texas at Tyler | CHEMISTRY | Assistant Professor | Peer | 2 | \$67,665.86 |
| West Texas A\&M University | MATHEMATICS, CHEM, \& PHYSICS | Assistant Professor | Peer | 5 | \$73,765.89 |
| Stephen F. Austin State University | CHEMISTRY | Associate Professor | SFA | 1 | \$67,693.68 |
| Angelo State University | CHEMISTRY \& BIOCHEMISTRY | Associate Professor | Peer | 1 | \$62,142.83 |
| Lamar University | CHEMISTRY \& BIOCHEMISTRY | Associate Professor | Peer | 4 | \$66,490.47 |
| Midwestern State University | SCIENCE \& MATHEMATICS | Associate Professor | Peer | 14 | \$63,868.35 |
| Sam Houston State University | CHEMISTRY | Associate Professor | Peer | 2 | \$71,802.41 |
| Sul Ross State University | GEOLOGY \& CHEMISTRY | Associate Professor | Peer | 1 | \$52,810.99 |
| Tarleton State University | CHEMISTRY, GEOSCI \& ENVRNMNTL SCI | Associate Professor | Peer | 1 | \$59,702.35 |
| Texas A\&M University-Texarkana | SCI, TECHNLGY, ENGRNG, AND MATHMTCS | Associate Professor | Peer | 3 | \$74,668.14 |
| Texas Southern University | CHEMISTRY | Associate Professor | Peer | 2 | \$71,262.26 |
| Texas Woman's University | CHEMISTRY \& PHYSICS | Associate Professor | Peer | 3 | \$61,461.22 |
| The University of Texas at Brownsville | CHEMISTRY \& ENVIRONMENTAL SCIENCE | Associate Professor | Peer | 4 | \$46,395.52 |
| The University of Texas at San Antonio | CHEMISTRY | Associate Professor | Peer | 4 | \$66,019.66 |
| The University of Texas at Tyler | CHEMISTRY | Associate Professor | Peer | 2 | \$60,453.66 |
| West Texas A\&M University | MATHEMATICS, CHEM, \& PHYSICS | Associate Professor | Peer | 2 | \$60,026.42 |
| Stephen F. Austin State University | CHEMISTRY | Professor | SFA | 5 | \$60,960.21 |
| Angelo State University | CHEMISTRY \& BIOCHEMISTRY | Professor | Peer | 1 | \$59,289.70 |
| Lamar University | CHEMISTRY \& BIOCHEMISTRY | Professor | Peer | 3 | \$66,983.05 |
| Midwestern State University | SCIENCE \& MATHEMATICS | Professor | Peer | 14 | \$70,406.57 |
| Sam Houston State University | CHEMISTRY | Professor | Peer | 5 | \$70,130.63 |
| Sul Ross State University | GEOLOGY \& CHEMISTRY | Professor | Peer | 3 | \$59,555.38 |
| Tarleton State University | CHEMISTRY, GEOSCI \& ENVRNMNTL SCI | Professor | Peer | 5 | \$63,334.51 |
| Texas A\&M University-Commerce | CHEMISTRY | Professor | Peer | 2 | \$69,171.11 |
| Texas A\&M University-Texarkana | SCI, TECHNLGY, ENGRNG, AND MATHMTCS | Professor | Peer | 6 | \$79,613.55 |
| Texas Southern University | CHEMISTRY | Professor | Peer | 6 | \$72,528.00 |
| Texas Woman's University | CHEMISTRY \& PHYSICS | Professor | Peer | 5 | \$65,245.70 |
| The University of Texas at Brownsville | CHEMISTRY \& ENVIRONMENTALSCIENCE | Professor | Peer | 1 | \$56,015.73 |
| The University of Texas at San Antonio | CHEMISTRY | Professor | Peer | 8 | \$100,505.46 |
| The University of Texas at Tyler | CHEMISTRY | Professor | Peer | 1 | \$61,025.25 |
| University of Houston-Downtown | SCIENCES \& TECHNOLOGY | Professor | Peer | 2 | \$64,733.85 |
| West Texas A\&M University | MATHEMATICS, CHEM, \& PHYSICS | Professor | Peer | 5 | \$60,319.58 |

## Appendix: Communications



## Appendix: Computer Science

|  | INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty Members | Median Adjusted Salary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stephen F. Austin State University | COMPUTER SCIENCE | Assistant Professor | SFA | 1 | \$99,943.46 |
|  | Angelo State University | MATHEMATICS \& COMPUTER SCIENCE | Assistant Professor | Peer | 3 | \$86,819.98 |
|  | Lamar University | COMPUTER SCIENCE | Assistant Professor | Peer | 1 | \$94,049.97 |
|  | Lamar University | INFORMATION SYSTEMS \& ANALYSIS | Assistant Professor | Peer | 2 | \$95,791.46 |
|  | Sam Houston State University | COMPUTER SCIENCE | Assistant Professor | Peer | 7 | \$85,594.63 |
|  | Sam Houston State University | MATHEMATICAL \& INFO SCIENCES | Assistant Professor | Peer | 7 | \$65,734.21 |
|  | Sul Ross State University | COMPUTER SCIENCE \& MATHEMATICS | Assistant Professor | Peer | 2 | \$68,928.67 |
|  | Tarleton State University | COMPUTER INFORMATION SYSTEMS | Assistant Professor | Peer | 3 | \$90,112.70 |
|  | Texas A\&M University-Central Texas | COMPUTER INFORMATION SYSTEMS | Assistant Professor | Peer | 5 | \$89,409.51 |
|  | Texas A\&M University-Commerce | BUSINESS ADMIN \& MGMT INFO SYSTMS | Assistant Professor | Peer | 2 | \$92,644.37 |
|  | Texas A\&M University-Commerce | COMPUTER SCIENCE \& INFO SYSTEMS | Assistant Professor | Peer | 6 | \$74,894.17 |
|  | Texas A\&M University-Texarkana | SCI, TECHNLGY, ENGRNG, AND MATHMTCS | Assistant Professor | Peer | 2 | \$79,304.32 |
|  | Texas Southern University | COMPUTER SCIENCE | Assistant Professor | Peer | 2 | \$73,172.23 |
|  | Texas Woman's University | MATHEMATICS \& COMPUTER SCIENCE | Assistant Professor | Peer | 2 | \$72,119.58 |
|  | The University of Texas at Brownsville | COMPUTER \& INFORMATION SCIENCES | Assistant Professor | Peer | 3 | \$61,806.40 |
|  | The University of Texas at San Antonio | COMPUTER SCIENCE | Assistant Professor | Peer | 4 | \$85,232.57 |
|  | The University of Texas at San Antonio | INFORMATION SYSTEMS \& CYBER SECURTY | Assistant Professor | Peer | 3 | \$122,273.95 |
|  | The University of Texas of the Permian Basin | MATHEMATICS \& COMPUTER SCIENCE | Assistant Professor | Peer | 3 | \$64,481.22 |
|  | University of Houston-Downtown | COMPUTER \& MATHEMATICAL SCIENCES | Assistant Professor | Peer | 6 | \$60,972.59 |
|  | University of Houston-Downtown | FINANCE, ACCOUNTNG, \& COMP INFO SYS | Assistant Professor | Peer | 6 | \$96,902.70 |
|  | West Texas A\&M University | COMPUTER INFORMTN AND DECISION MGMT | Assistant Professor | Peer | 4 | \$107,993.04 |
|  | Stephen F. Austin State University | COMPUTER SCIENCE | Associate Professor | SFA | 1 | \$94,663.21 |
|  | Angelo State University | MATHEMATICS \& COMPUTER SCIENCE | Associate Professor | Peer | 6 | \$60,800.39 |
|  | Lamar University | COMPUTER SCIENCE | Associate Professor | Peer | 4 | \$87,111.68 |
|  | Lamar University | INFORMATION SYSTEMS \& ANALYSIS | Associate Professor | Peer | 1 | \$83,315.23 |
|  | Sam Houston State University | COMPUTER SCIENCE | Associate Professor | Peer | 3 | \$82,505.92 |
|  | Sam Houston State University | MATHEMATICAL \& INFO SCIENCES | Associate Professor | Peer | 9 | \$60,587.41 |
|  | Sul Ross State University | COMPUTER SCIENCE \& MATHEMATICS | Associate Professor | Peer | 2 | \$54,984.55 |
|  | Tarleton State University | COMPUTER INFORMATION SYSTEMS | Associate Professor | Peer | 1 | \$88,046.41 |
|  | Texas A\&M University-Commerce | BUSINESS ADMIN \& MGMT INFO SYSTMS | Associate Professor | Peer | 1 | \$83,946.12 |
|  | Texas A\&M University-Commerce | COMPUTER SCIENCE \& INFO SYSTEMS | Associate Professor | Peer | 2 | \$77,828.40 |
|  | Texas A\&M University-Texarkana | SCI, TECHNLGY, ENGRNG, AND MATHMTCS | Associate Professor | Peer | 3 | \$74,668.14 |
|  | Texas Southern University | COMPUTER SCIENCE | Associate Professor | Peer | 4 | \$58,714.39 |
|  | Texas Woman's University | MATHEMATICS \& COMPUTER SCIENCE | Associate Professor | Peer | 3 | \$62,125.81 |
|  | The University of Texas at Brownsville | COMPUTER \& INFORMATION SCIENCES | Associate Professor | Peer | 3 | \$78,802.99 |
|  | The University of Texas at San Antonio | COMPUTER SCIENCE | Associate Professor | Peer | 12 | \$81,851.60 |
|  | The University of Texas at San Antonio | INFORMATION SYSTEMS \& CYBER SECURTY | Associate Professor | Peer | 3 | \$116,124.13 |
|  | The University of Texas at Tyler | COMPUTER SCIENCE | Associate Professor | Peer | 4 | \$82,092.34 |
|  | The University of Texas of the Permian Basin | MATHEMATICS \& COMPUTER SCIENCE | Associate Professor | Peer | 3 | \$96,181.06 |
|  | University of Houston-Downtown | COMPUTER \& MATHEMATICAL SCIENCES | Associate Professor | Peer | 12 | \$59,398.63 |
|  | University of Houston-Downtown | FINANCE, ACCOUNTNG, \& COMP INFO SYS | Associate Professor | Peer | 12 | \$92,189.20 |
|  | West Texas A\&M University | COMPUTER INFORMTN AND DECISION MGMT | Associate Professor | Peer | 2 | \$90,872.31 |
|  | Stephen F. Austin State University | COMPUTER SCIENCE | Professor | SFA | 3 | \$81,746.69 |
|  | Angelo State University | MATHEMATICS \& COMPUTER SCIENCE | Professor | Peer | 5 | \$76,107.38 |
|  | Lamar University | COMPUTER SCIENCE | Professor | Peer | 4 | \$73,130.43 |
|  | Lamar University | INFORMATION SYSTEMS \& ANALYSIS | Professor | Peer | 2 | \$83,169.12 |
|  | Sam Houston State University | COMPUTER SCIENCE | Professor | Peer | 2 | \$81,954.17 |
|  | Sam Houston State University | MATHEMATICAL \& INFO SCIENCES | Professor | Peer | 10 | \$66,532.03 |
|  | Sul Ross State University | COMPUTER SCIENCE \& MATHEMATICS | Professor | Peer | 1 | \$39,482.45 |
|  | Tarleton State University | COMPUTER INFORMATION SYSTEMS | Professor | Peer | 1 | \$67,314.97 |
|  | Texas A\&M University-Commerce | BUSINESS ADMIN \& MGMT INFO SYSTMS | Professor | Peer | 3 | \$89,505.30 |
|  | Texas A\&M University-Commerce | COMPUTER SCIENCE \& INFO SYSTEMS | Professor | Peer | 2 | \$73,919.77 |
|  | Texas A\&M University-Texarkana | SCI, TECHNLGY, ENGRNG, AND MATHMTCS | Professor | Peer | 6 | \$79,613.55 |
|  | Texas Southern University | COMPUTER SCIENCE | Professor | Peer | 4 | \$67,451.76 |
|  | Texas Woman's University | MATHEMATICS \& COMPUTER SCIENCE | Professor | Peer | 5 | \$67,397.44 |
|  | The University of Texas at Brownsville | COMPUTER \& INFORMATION SCIENCES | Professor | Peer | 1 | \$71,980.92 |
|  | The University of Texas at San Antonio | COMPUTER SCIENCE | Professor | Peer | 6 | \$91,168.36 |
|  | The University of Texas at San Antonio | INFORMATION SYSTEMS \& CYBER SECURTY | Professor | Peer | 4 | \$102,796.70 |
|  | The University of Texas at Tyler | COMPUTER SCIENCE | Professor | Peer | 2 | \$75,376.25 |
|  | The University of Texas of the Permian Basin | MATHEMATICS \& COMPUTER SCIENCE | Professor | Peer | 2 | \$72,924.81 |
|  | University of Houston-Downtown | COMPUTER \& MATHEMATICAL SCIENCES | Professor | Peer | 9 | \$62,747.73 |
|  | University of Houston-Downtown | FINANCE, ACCOUNTNG, \& COMP INFO SYS | Professor | Peer | 9 | \$79,393.34 |
|  | University of Houston-Downtown | SCIENCES \& TECHNOLOGY | Professor | Peer | 2 | \$64,733.85 |
|  | West Texas A\&M University | COMPUTER INFORMTN AND DECISION MGMT | Professor | Peer | 2 | \$73,115.54 |

## Appendix: Economics \& Finance



Appendix: Education

| INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty Members | Median Adjusted Salary |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stephen F. Austin State University | ELEMENTARY EDUCATION | Assistant Professor | SFA | 11 | \$63,136.36 |
| Stephen F. Austin State University | SECONDARY EDUC \& EDUCTNL LDRSHP | Assistant Professor | SFA | 4 | \$63,234.49 |
| Angelo State University | CURRICULUM \& INSTRUCTION | Assistant Professor | Peer | 4 | \$32,684.98 |
| Angelo State University | TEACHER EDUCATION | Assistant Professor | Peer | 4 | \$65,789 |
| Lamar University | COUNSELING \& SPECIAL ED PROGRAM | Assistant Professor | Peer | 3 | \$66,319.53 |
| Lamar University | EDUCATIONAL LEADERSHIP | Assistant Professor | Peer | 8 | \$72,536.12 |
| Lamar University | PROFESSIONAL PEDAGOGY | Assistant Professor | Peer | 5 | \$63,859. |
| Midwestern State University | EDUCATION | Assistant Professor | Peer | 12 | \$64,147.62 |
| Sam Houston State University | CURRICULUM \& INSTRUCTION | Assistant Professor | Peer | 11 | \$57,756.65 |
| Sam Houston State University | EDUCATIONL LEADRSHP \& COUNSLN | Assistant Professor | Peer | 9 | \$63,894.37 |
| Sul Ross State University | EDUCATION | Assistant Professor | Peer | 5 | \$60,273.17 |
| Tarleton State University | CURRICULUM \& INSTRUCTION | Assistant Professor | Peer | 10 | \$64,739.79 |
| Tarleton State University | EDUCATNL LEADRSHP \& POLICY STDS | Assistant Professor | Peer | 3 | \$73,269.05 |
| Texas A\&M University-Central Texas | CURRICULUM \& INSTRUCTION | Assistant Professor | Peer | 4 | \$65,088.82 |
| Texas A\&M University-Central Texas | EDUCATNL LEADRSHP \& POLICY STDS | Assistant Professor | Peer | 1 | \$76,483.58 |
| Texas A\&M University-Commerce | CURRICULUM \& INSTRUCTION | Assistant Professor | Peer | 10 | \$65,674.79 |
| Texas A\&M University-Commerce | EDUCATIONAL LEADERSHIP | Assistant Professor | Peer | 12 | \$32,989.36 |
| Texas A\&M University-Commerce | PSYCHOLOGY, COUNSELING \& SPEC EDUC | Assistant Professor | Peer | 11 | \$63,988.26 |
| Texas A\&M University-San Antonio | CURRICULUM \& INSTRUCTION | Assistant Professor | Peer | 16 | \$73,357.70 |
| Texas A\&M University-San Antonio | EDUCATIONL LEADRSHP \& COUNSLNG | Assistant Professor | Peer | 5 | \$79,794.70 |
| Texas A\&M University-Texarkana | EDUCATION AND LIBERAL ARTS | Assistant Professor | Peer | 11 | \$71,684.15 |
| Texas Southern University | CURRICULUM \& INSTRUCTION | Assistant Professor | Peer | 1 | \$44,533.83 |
| Texas Southern University | EDUCATIONAL ADMIN \& SUPERVISION | Assistant Professor | Peer | 1 | \$67,323.36 |
| Texas Woman's University | TEACHER EDUCATION | Assistant Professor | Peer | 7 | \$53,908.81 |
| The University of Texas at Brownsville | EDUCTNL PSYCHLGY \& LEADRSHP STUDIES | Assistant Professor | Peer | 4 | \$65,361.76 |
| The University of Texas at Brownsville | TEACHING, LEARNING, \& INNOVATION | Assistant Professor | Peer | 7 | \$64,602.06 |
| The University of Texas at San Antonio | EDUCATIONAL PSYCHOLOGY | Assistant Professor | Peer | 4 | \$49,802.95 |
| The University of Texas at San Antonio | EDUCATNL LEADRSHP \& POLICY STDS | Assistant Professor | Peer | 1 | \$54,732.19 |
| The University of Texas at San Antonio | INTRDSCPLNRY LEARNING \& TEACHING | Assistant Professor | Peer | 9 | \$53,905.80 |
| The University of Texas at Tyler | EDUCATION | Assistant Professor | Peer | 2 | \$66,627.93 |
| The University of Texas at Tyler | EDUCATNL LEADRSHP \& POLICY STDS | Assistant Professor | Peer | 1 | \$78,349.95 |
| The University of Texas of the Permian Basin | CURRICULUM \& INSTRUCTION | Assistant Professor | Peer | 3 | \$66,496.08 |
| The University of Texas of the Permian Basin | EDUCATIONL LEADRSHP \& FOUNDTNS | Assistant Professor | Peer | 3 | \$67,828.12 |
| University of Houston-Downtown | URBAN EDUCATION | Assistant Professor | Peer | 11 | \$60,708.45 |
| West Texas A\&M University | EDUCATION | Assistant Professor | Peer | 7 | \$63,994.53 |
| Stephen F. Austin State University | ELEMENTARY EDUCATION | Associate Professor | SFA | 4 | \$61,475.67 |
| Stephen F. Austin State University | SECONDARY EDUC \& EDUCTNL LDRSHP | Associate Professor | SFA | 9 | \$60,317.42 |
| Angelo State University | CURRICULUM \& INSTRUCTION | Associate Professor | Peer | 2 | \$56,258.46 |
| Angelo State University | TEACHER EDUCATION | Associate Professor | Peer | 3 | \$65,149.39 |
| Lamar University | COUNSELING \& SPECIAL ED PROGRAMS | Associate Professor | Peer | 1 | \$74,215.01 |
| Lamar University | EDUCATION | Associate Professor | Peer | 2 | \$73,164.53 |
| Lamar University | EDUCATIONAL LEADERSHIP | Associate Professor | Peer | 7 | \$71,730.26 |
| Lamar University | PROFESSIONAL PEDAGOGY | Associate Professor | Peer | 4 | \$70,247.15 |
| Midwestern State University | EDUCATION | Associate Professor | Peer | 5 | \$69,513.78 |
| Sam Houston State University | CURRICULUM \& INSTRUCTION | Associate Professor | Peer | 4 | \$61,096.51 |
| Sam Houston State University | EDUCATIONL LEADRSHP \& COUNSLNG | Associate Professor | Peer | 12 | \$73,147.17 |
| Sul Ross State University | EDUCATION | Associate Professor | Peer | 4 | \$65,891.01 |
| Tarleton State University | CURRICULUM \& INSTRUCTION | Associate Professor | Peer | 7 | \$63,562.91 |
| Tarleton State University | EDUCATNL LEADRSHP \& POLICY STDS | Associate Professor | Peer | 4 | \$77,192.22 |
| Texas A\&M University-Central Texas | CURRICULUM \& INSTRUCTION | Associate Professor | Peer | 2 | \$68,545.74 |
| Texas A\&M University-Central Texas | EDUCATNL LEADRSHP \& POLICY STDS | Associate Professor | Peer | 2 | \$69,336.08 |
| Texas A\&M University-Commerce | CURRICULUM \& INSTRUCTION | Associate Professor | Peer |  | \$66,284.41 |
| Texas A\&M University-Commerce | EDUCATIONAL LEADERSHIP | Associate Professor | Peer | 3 | \$65,590.93 |
| Texas A\&M University-Commerce | PSYCHOLOGY, COUNSELING \& SPEC EDUC | Associate Professor | Peer | 12 | \$60,001.33 |
| Texas A\&M University-San Antonio | CURRICULUM \& INSTRUCTION | Associate Professor | Peer | 4 | \$68,737.79 |
| Texas A\&M University-San Antonio | EDUCATIONL LEADRSHP \& COUNSLNG | Associate Professor | Peer | 3 | \$76,651.24 |
| Texas A\&M University-Texarkana | EDUCATION AND LIBERALARTS | Associate Professor | eer | 14 | \$69,368.77 |
| Texas Southern University | CURRICULUM \& INSTRUCTION | Associate Professor | Peer | 4 | \$56,081.14 |
| Texas Southern University | EDUCATIONAL ADMIN \& SUPERVISION | Associate Professor | Peer | 1 | \$65,518.04 |
| Texas Woman's University | PROFESSIONAL EDUCATION | Associate Professor | eer | 1 | \$67,378.79 |
| Texas Woman's University | TEACHER EDUCATION | Associate Professor | Peer | 5 | \$56,811.24 |
| The University of Texas at Brownsville | EDUCTNL PSYCHLGY \& LEADRSHP STUDIES | Associate Professor | Peer | 8 | \$63,180.08 |
| The University of Texas at Brownsville | TEACHING, LEARNING, \& INNOVATION | Associate Professor | Peer | 5 | \$62,600.26 |
| The University of Texas at San Antonio | EDUCATIONAL PSYCHOLOGY | Associate Professor | Peer | 4 | \$56,279.89 |
| The University of Texas at San Antonio | EDUCATNL LEADRSHP \& POLICY STDS | Associate Professor | Peer | 10 | \$59,693.05 |
| The University of Texas at San Antonio | INTRDSCPLNRY LEARNING \& TEACHING | Associate Professor | Peer | 6 | \$54,101.41 |
| The University of Texas at Tyler | EDUCATION | Associate Professor | Peer | 3 | \$67,086.42 |
| The University of Texas at Tyler | EDUCATNL LEADRSHP \& POLICY STDS | Associate Professor | Peer | 2 | \$65,491.36 |
| The University of Texas of the Permian Basin | CURRICULUM \& INSTRUCTION | Associate Professor | Peer | 2 | \$65,639.13 |
| University of Houston-Downtown | URBAN EDUCATION | Associate Professor | Peer | 8 | \$62,501.94 |
| West Texas A\&M University | EDUCATION | Associate Professor | Peer | 7 | \$64,635.33 |
| Stephen F. Austin State University | ELEMENTARY EDUCATION | Professor | SFA | 6 | \$58,908.28 |
| Stephen F. Austin State University | SECONDARY EDUC \& EDUCTNL LDRSHP | Professor | SFA | 3 | \$64,473.04 |
| Angelo State University | CURRICULUM \& INSTRUCTION | Professor | Peer | 1 | \$26,146.88 |
| Angelo State University | TEACHER EDUCATION | Professor | Peer | 4 | \$63,129.49 |
| Lamar University | EDUCATION | Professor | Peer | 2 | \$66,442.32 |
| Lamar University | EDUCATIONAL LEADERSHIP | Professor | Peer | 2 | \$71,855.13 |
| Lamar University | PROFESSIONAL PEDAGOGY | Professor | Peer | 3 | \$61,132.74 |
| Midwestern State University | EDUCATION | Professor | Peer | 1 | \$66,111.87 |
| Sam Houston State University | CURRICULUM \& INSTRUCTION | Professor | Peer | 2 | \$55,452.85 |
| Sam Houston State University | EDUCATIONL LEADRSHP \& COUNSLNG | Professor | Peer | 8 | \$77,578.79 |
| Sul Ross State University | EDUCATION | Professor | Peer | 1 | \$75,588.45 |
| Tarleton State University | CURRICULUM \& INSTRUCTION | Professor | Peer | 4 | \$67,423.19 |
| Tarleton State University | EDUCATNL LEADRSHP \& POLICY STDS | Professor | Peer | 4 | \$80,170.80 |
| Texas A\&M University-Commerce | CURRICULUM \& INSTRUCTION | Professor | Peer |  | \$60,183.67 |
| Texas A\&M University-Commerce | EDUCATIONAL LEADERSHIP | Professor | Peer | 2 | \$56,356.28 |
| Texas A\&M University-Commerce | PSYCHOLOGY, COUNSELING \& SPEC EDUC | Professor | Peer | 2 | \$47,802.87 |
| Texas A\&M University-San Antonio | EDUCATIONL LEADRSHP \& COUNSLNG | Professor | Peer | 2 | \$71,134.67 |
| Texas A\&M University-Texarkana | EDUCATION AND LIBERALARTS | Professor | Peer | 11 | \$71,129.60 |
| Texas Southern University | CURRICULUM \& INSTRUCTION | Professor | Peer | 2 | \$59,082.08 |
| Texas Southern University | EDUCATIONAL ADMIN \& SUPERVISION | Professor | Peer | 10 | \$70,194.57 |
| Texas Woman's University | PROFESSIONAL EDUCATION | Professor | Peer | 1 | \$89,629.88 |
| Texas Woman's University | TEACHER EDUCATION | Professor | Peer | 4 | \$60,592.61 |
| The University of Texas at Brownsville | EDUCTNL PSYCHLGY \& LEADRSHP STUDIES | Professor | Peer | 2 | \$64,380.44 |
| The University of Texas at Brownsville | TEACHING, LEARNING, \& INNOVATION | Professor | Peer | 2 | \$50,503.96 |
| The University of Texas at San Antonio | EDUCATIONAL PSYCHOLOGY | Professor | Peer | 2 | \$49,082.51 |
| The University of Texas at San Antonio | EDUCATNL LEADRSHP \& POLICY STDS | Professor | Peer | 6 | \$77,238.63 |
| The University of Texas at San Antonio | INTRDSCPLNRY LEARNING \& TEACHING | Professor | Peer | 9 | \$56,260.03 |
| The University of Texas at Tyler | EDUCATION | Professor | Peer | 8 | \$63,602.45 |
| The University of Texas at Tyler | EDUCATION \& PSYCHOLOGY | Professor | Peer | 1 | \$71,697.74 |
| The University of Texas at Tyler | EDUCATNL LEADRSHP \& POLICY STDS | Professor | Peer | 2 | \$65,575.71 |
| The University of Texas of the Permian Basin | CURRICULUM \& INSTRUCTION | Professor | Peer | 1 | \$58,769.57 |
| University of Houston-Downtown | URBAN EDUCATION | Professor | Peer | 5 | \$57,645.51 |
| West Texas A\&M University | EDUCATION | Pr | Peer | 4 | \$72, |

## Appendix: English



## Appendix: Environmental Science

| INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty <br> Members | Median Adjusted Salary |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stephen F. Austin State University | ENVIRONMENTAL SCIENCE | Assistant Professor | SFA | 1 | \$70,385.35 |
| Tarleton State University | CHEMISTRY, GEOSCI \& ENVRNMNTL SCI | Assistant Professor | Peer | 2 | \$62,159.53 |
| Tarleton State University | ENVIRONMENTAL AND AGRICULTURL MGMT | Assistant Professor | Peer | 1 | \$57,635.16 |
| Texas A\&M University-Commerce | BIOLOGICAL \& ENVIRONMENTAL SCIENCE | Assistant Professor | Peer | 4 | \$64,213.06 |
| The University of Texas at Brownsville | CHEMISTRY \& ENVIRONMENTAL SCIENCE | Assistant Professor | Peer | 6 | \$61,738.58 |
| University of Houston-Downtown | NATURAL SCIENCES | Assistant Professor | Peer | 6 | \$61,707.91 |
| West Texas A\&M University | LIFE, EARTH, \& ENVMNTL SCIS | Assistant Professor | Peer | 5 | \$71,761.13 |

## Appendix: Forestry

| INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty <br> Members |
| :---: | :---: | :---: | :---: | :---: |

## Appendix: General Business



## Appendix: Geology



## Appendix: Government

| INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty <br> Members | Median Adjusted Salary |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stephen F. Austin State University | GOVERNMENT | Assistant Professor | SFA | 7 | \$57,827.80 |
| Angelo State University | POLITICAL SCIENCE AND PHILOSOPHY | Assistant Professor | Peer | 4 | \$61,722.19 |
| Lamar University | POLITICAL SCIENCE | Assistant Professor | Peer | 2 | \$73,466.94 |
| Sam Houston State University | POLITICAL SCIENCE | Assistant Professor | Peer | 6 | \$60,514.98 |
| Texas A\&M University-Commerce | POLITICAL SCIENCE | Assistant Professor | Peer | 3 | \$56,924.36 |
| Texas Southern University | POLITICAL SCIENCE | Assistant Professor | Peer | 5 | \$59,708.22 |
| Texas Southern University | URBAN PLANNING \& ENVRNMNTL POLICY | Assistant Professor | Peer | 1 | \$46,969.78 |
| Texas Woman's University | HISTORY \& GOVERNMENT | Assistant Professor | Peer | 1 | \$50,776.17 |
| The University of Texas at Brownsville | GOVERNMENT | Assistant Professor | Peer | 8 | \$42,608.27 |
| The University of Texas at San Antonio | POLITICAL SCIENCE \& GEOGRAPHY | Assistant Professor | Peer | 3 | \$44,323.92 |
| The University of Texas at San Antonio | PUBLIC ADMINISTRATION | Assistant Professor | Peer | 4 | \$58,594.81 |
| The University of Texas at Tyler | POLITICAL SCIENCE \& HISTORY | Assistant Professor | Peer | 4 | \$60,421.23 |
| West Texas A\&M University | POLITICAL SCI \& CRIMINAL JSTCE | Assistant Professor | Peer | 2 | \$63,878.90 |
| Stephen F. Austin State University | GOVERNMENT | Associate Professor | SFA | 5 | \$57,374.56 |
| Angelo State University | POLITICAL SCIENCE AND PHILOSOPHY | Associate Professor | Peer | 3 | \$62,739.47 |
| Lamar University | POLITICAL SCIENCE | Associate Professor | Peer | 3 | \$60,829.35 |
| Sam Houston State University | POLITICAL SCIENCE | Associate Professor | Peer | 7 | \$62,676.23 |
| Texas A\&M University-Commerce | POLITICAL SCIENCE | Associate Professor | Peer | 1 | \$56,108.85 |
| Texas Southern University | POLITICAL SCIENCE | Associate Professor | Peer | 4 | \$73,655.50 |
| Texas Southern University | URBAN PLANNING \& ENVRNMNTL POLICY | Associate Professor | Peer | 2 | \$61,315.02 |
| Texas Woman's University | HISTORY \& GOVERNMENT | Associate Professor | Peer | 2 | \$54,454.98 |
| The University of Texas at San Antonio | POLITICAL SCIENCE \& GEOGRAPHY | Associate Professor | Peer | 8 | \$50,280.18 |
| The University of Texas at San Antonio | PUBLIC ADMINISTRATION | Associate Professor | Peer | 3 | \$76,348.04 |
| The University of Texas at Tyler | POLITICAL SCIENCE \& HISTORY | Associate Professor | Peer | 2 | \$62,225.86 |
| University of Houston-Downtown | PUBLIC SERVICE | Associate Professor | Peer | 2 | \$84,747.52 |
| West Texas A\&M University | POLITICAL SCI \& CRIMINAL JSTCE | Associate Professor | Peer | 1 | \$73,086.88 |
| Stephen F. Austin State University | GOVERNMENT | Professor | SFA | 4 | \$61,864.00 |
| Angelo State University | POLITICAL SCIENCE AND PHILOSOPHY | Professor | Peer | 1 | \$61,305.67 |
| Lamar University | POLITICAL SCIENCE | Professor | Peer | 2 | \$61,396.10 |
| Sam Houston State University | POLITICAL SCIENCE | Professor | Peer | 1 | \$55,070.02 |
| Texas A\&M University-Commerce | POLITICAL SCIENCE | Professor | Peer | 1 | \$62,382.14 |
| Texas Southern University | POLITICAL SCIENCE | Professor | Peer | 3 | \$69,883.71 |
| Texas Southern University | URBAN PLANNING \& ENVRNMNTL POLICY | Professor | Peer | 4 | \$51,211.02 |
| Texas Woman's University | HISTORY \& GOVERNMENT | Professor | Peer | 6 | \$58,105.33 |
| The University of Texas at Brownsville | GOVERNMENT | Professor | Peer | 2 | \$57,690.71 |
| The University of Texas at San Antonio | POLITICAL SCIENCE \& GEOGRAPHY | Professor | Peer | 6 | \$55,327.57 |
| The University of Texas at San Antonio | PUBLIC ADMINISTRATION | Professor | Peer | 2 | \$62,298.24 |
| The University of Texas at Tyler | POLITICAL SCIENCE \& HISTORY | Professor | Peer | 1 | \$64,751.17 |
| West Texas A\&M University | POLITICAL SCI \& CRIMINAL JSTCE | Professor | Peer | 4 | \$58,568.00 |

## Appendix: History

| INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty <br> Members | Median <br> Adjusted <br> Salary |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Stephen F. Austin State University | HISTORY | Assistant Professor | SFA | 6 | \$55,334.74 |
| Angelo State University | HISTORY | Assistant Professor | Peer | 5 | \$63,034.11 |
| Lamar University | HISTORY | Assistant Professor | Peer | 2 | \$56,073.34 |
| Sam Houston State University | HISTORY | Assistant Professor | Peer | 6 | \$58,679.40 |
| Texas A\&M University-Commerce | HISTORY | Assistant Professor | Peer | 4 | \$58,353.50 |
| Texas Woman's University | HISTORY \& GOVERNMENT | Assistant Professor | Peer | 1 | \$50,776.17 |
| The University of Texas at San Antonio | HISTORY | Assistant Professor | Peer | 2 | \$49,482.46 |
| The University of Texas at Tyler | POLITICAL SCIENCE \& HISTORY | Assistant Professor | Peer | 4 | \$60,421.23 |
| West Texas A\&M University | HISTORY | Assistant Professor | Peer | 3 | \$59,857.23 |
| Stephen F. Austin State University | HISTORY | Associate Professor | SFA | 6 | \$57,747.94 |
| Angelo State University | HISTORY | Associate Professor | Peer | 1 | \$57,949.54 |
| Lamar University | HISTORY | Associate Professor | Peer | 5 | \$56,026.62 |
| Sam Houston State University | HISTORY | Associate Professor | Peer | 9 | \$60,141.04 |
| Texas A\&M University-Commerce | HISTORY | Associate Professor | Peer | 1 | \$52,710.34 |
| Texas Woman's University | HISTORY \& GOVERNMENT | Associate Professor | Peer | 2 | \$54,454.98 |
| The University of Texas at Brownsville | HISTORY | Associate Professor | Peer | 6 | \$40,691.80 |
| The University of Texas at San Antonio | HISTORY | Associate Professor | Peer | 10 | \$53,900.75 |
| The University of Texas at Tyler | POLITICAL SCIENCE \& HISTORY | Associate Professor | Peer | 2 | \$62,225.86 |
| The University of Texas of the Permian Basin | HISTORY | Associate Professor | Peer | 4 | \$63,308.89 |
| West Texas A\&M University | HISTORY | Associate Professor | Peer | 5 | \$61,892.05 |
| Stephen F. Austin State University | HISTORY | Professor | SFA | 5 | \$58,205.41 |
| Angelo State University | HISTORY | Professor | Peer | 4 | \$59,917.61 |
| Lamar University | HISTORY | Professor | Peer | 2 | \$67,193.81 |
| Sam Houston State University | HISTORY | Professor | Peer | 5 | \$59,817.11 |
| Texas A\&M University-Commerce | HISTORY | Professor | Peer | 1 | \$63,322.80 |
| Texas Southern University | HISTORY \& GEOGRAPHY | Professor | Peer | 4 | \$61,824.38 |
| Texas Woman's University | HISTORY \& GOVERNMENT | Professor | Peer | 6 | \$58,105.33 |
| The University of Texas at Brownsville | HISTORY | Professor | Peer | 4 | \$32,345.90 |
| The University of Texas at San Antonio | HISTORY | Professor | Peer | 4 | \$42,679.98 |
| The University of Texas at Tyler | POLITICAL SCIENCE \& HISTORY | Professor | Peer | 1 | \$64,751.17 |
| West Texas A\&M University | HISTORY | Professor | Peer | 3 | \$59,700.70 |

## Appendix: Human Sciences



## Appendix: Human Services

|  | INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty Members | Median <br> Adjusted Salary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stephen F. Austin State University | HUMAN SERVICES | Assistant Professor | SFA | 4 | \$70,240.61 |
|  | Midwestern State University | HEALTH SCIENCES \& HUMAN SRVCS | Assistant Professor | Peer | 13 | \$72,993.58 |
|  | Stephen F. Austin State University | HUMAN SERVICES | Associate Professor | SFA | 7 | \$62,833.50 |
|  | Midwestern State University | HEALTH SCIENCES \& HUMAN SRVCS | Associate Professor | Peer | 12 | \$66,316.34 |
|  | Texas Southern University | HUMAN SERVICES \& CONSUMER SCIENCE | Associate Professor | Peer | 2 | \$45,175.99 |
|  | Stephen F. Austin State University | HUMAN SERVICES | Professor | SFA | 9 | \$59,586.76 |
|  | Midwestern State University | HEALTH SCIENCES \& HUMAN SRVCS | Professor | Peer | 3 | \$62,536.47 |
|  | Texas Southern University | HUMAN SERVICES \& CONSUMER SCIENCE | Professor | Peer | 1 | \$65,143.38 |

## Appendix: Kinesiology \& Health Science



## Appendix: Liberal \& Applied Arts

| INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty <br> Members |
| :---: | :---: | :---: | :---: | :---: |
| Median <br> Adjusted <br> Salary |  |  |  |  |
| Stephen F. Austin State University | LIBERAL \& APPLIED ARTS | Assistant Professor | SFA | 1 |
| Sul Ross State University | LANGUAGE \& LITERATURE | Assistant Professor | Peer | 2 |
| \$73,133.87 |  |  |  |  |
| The University of Texas at Brownsville | LANGUAGE, LTRCY \& INTRCLTRLSTUDIES | Assistant Professor | Peer | 3 |
| Sul Ross State University | LANGUAGE \& LITERATURE | Associate Professor | Peer | 3 |
| The University of Texas at Brownsville | LANGUAGE, LTRCY \& INTRCLTRLSTUDIES | Associate Professor | Peer | 4 |
| Sul Ross State University | LANGUAGE \& LITERATURE | Professor | Peer | 4 |
|  | $\$ 65,485.35$ |  |  |  |
|  | The University of Texas at Brownsville | LANGUAGE, LTRCY \& INTRCLTRLSTUDIES | Professor | Peer |

## Appendix: Management, Marketing, \& International Business



## Appendix: Mathematics \& Statistics



## Appendix: Modern Languages

| INSTITUTION NAME | AUC NAME |  | RANK | Institution |
| :---: | :---: | :---: | :---: | :---: |

## Appendix: Multidisciplinary



## Appendix: Music



## Appendix: Nursing



## Appendix: Physics \& Astronomy



## Appendix: Psychology

|  | INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty <br> Members | Median Adjusted Salary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stephen F. Austin State University | PSYCHOLOGY | Assistant Professor | SFA | 4 | \$58,528.17 |
|  | Angelo State University | PSYCHOLOGY, SOCIOLOGY, \& SOCIAL WRK | Assistant Professor | Peer | 7 | \$65,789.34 |
|  | Lamar University | COUNSELING \& SPECIAL ED PROGRAMS | Assistant Professor | Peer | 3 | \$66,319.53 |
|  | Lamar University | PSYCHOLOGY | Assistant Professor | Peer | 2 | \$73,624.93 |
|  | Sam Houston State University | PSYCHOLOGY \& PHILOSOPHY | Assistant Professor | Peer | 9 | \$61,329.94 |
|  | Tarleton State University | PSYCHOLOGY \& COUNSELING | Assistant Professor | Peer | 5 | \$59,367.45 |
|  | Texas A\&M University-Central Texas | PSYCHOLOGY \& COUNSELING | Assistant Professor | Peer | 8 | \$60,345.28 |
|  | Texas A\&M University-Commerce | PSYCHOLOGY, COUNSELING \& SPEC EDUC | Assistant Professor | Peer | 11 | \$63,988.26 |
|  | Texas Southern University | COUNSELING | Assistant Professor | Peer | 1 | \$45,512.63 |
|  | Texas Woman's University | PSYCHOLOGY \& PHILOSOPHY | Assistant Professor | Peer | 4 | \$56,727.45 |
|  | The University of Texas at San Antonio | COUNSELING | Assistant Professor | Peer | 1 | \$52,031.61 |
|  | The University of Texas at San Antonio | PSYCHOLOGY | Assistant Professor | Peer | 2 | \$59,530.69 |
|  | The University of Texas at Tyler | PSYCHOLOGY | Assistant Professor | Peer | 4 | \$72,261.65 |
|  | The University of Texas of the Permian Basin | PSYCHOLOGY | Assistant Professor | Peer | 1 | \$70,762.06 |
|  | West Texas A\&M University | PSYCHOLOGY, SOCIOLOGY, \& SOCIAL WRK | Assistant Professor | Peer | 5 | \$67,728.19 |
|  | Stephen F. Austin State University | PSYCHOLOGY | Associate Professor | SFA | 1 | \$57,295.63 |
|  | Lamar University | COUNSELING \& SPECIAL ED PROGRAMS | Associate Professor | Peer | 1 | \$74,215.01 |
|  | Lamar University | PSYCHOLOGY | Associate Professor | Peer | 3 | \$60,774.15 |
|  | Sam Houston State University | PSYCHOLOGY \& PHILOSOPHY | Associate Professor | Peer | 6 | \$72,851.00 |
|  | Tarleton State University | PSYCHOLOGY \& COUNSELING | Associate Professor | Peer | 2 | \$69,857.20 |
|  | Texas A\&M University-Central Texas | PSYCHOLOGY \& COUNSELING | Associate Professor | Peer | 2 | \$71,724.22 |
|  | Texas A\&M University-Commerce | PSYCHOLOGY, COUNSELING \& SPEC EDUC | Associate Professor | Peer | 12 | \$60,001.33 |
|  | Texas Southern University | COUNSELING | Associate Professor | Peer | 4 | \$72,206.37 |
|  | Texas Southern University | PSYCHOLOGY | Associate Professor | Peer | 1 | \$53,618.13 |
|  | Texas Woman's University | PSYCHOLOGY \& PHILOSOPHY | Associate Professor | Peer | 7 | \$55,718.09 |
|  | The University of Texas at San Antonio | COUNSELING | Associate Professor | Peer | 4 | \$48,908.95 |
|  | The University of Texas at San Antonio | PSYCHOLOGY | Associate Professor | Peer | 11 | \$55,236.29 |
|  | The University of Texas at Tyler | PSYCHOLOGY | Associate Professor | Peer | 3 | \$58,806.18 |
|  | West Texas A\&M University | PSYCHOLOGY, SOCIOLOGY, \& SOCIAL WRK | Associate Professor | Peer | 3 | \$65,340.26 |
|  | Stephen F. Austin State University | PSYCHOLOGY | Professor | SFA | 1 | \$54,454.47 |
|  | Angelo State University | PSYCHOLOGY, SOCIOLOGY, \& SOCIAL WRK | Professor | Peer | 6 | \$58,569.82 |
|  | Lamar University | PSYCHOLOGY | Professor | Peer | 1 | \$75,179.56 |
|  | Sam Houston State University | PSYCHOLOGY \& PHILOSOPHY | Professor | Peer | 8 | \$69,097.39 |
|  | Tarleton State University | PSYCHOLOGY \& COUNSELING | Professor | Peer | 4 | \$65,868.78 |
|  | Texas A\&M University-Central Texas | PSYCHOLOGY \& COUNSELING | Professor | Peer | 1 | \$69,718.74 |
|  | Texas A\&M University-Commerce | PSYCHOLOGY, COUNSELING \& SPEC EDUC | Professor | Peer | 2 | \$47,802.87 |
|  | Texas Southern University | COUNSELING | Professor | Peer | 1 | \$40,802.84 |
|  | Texas Southern University | PSYCHOLOGY | Professor | Peer | 4 | \$64,639.34 |
|  | Texas Woman's University | PSYCHOLOGY \& PHILOSOPHY | Professor | Peer | 4 | \$63,227.91 |
|  | The University of Texas at San Antonio | COUNSELING | Professor | Peer | 3 | \$ $58,818.50$ |
|  | The University of Texas at San Antonio | PSYCHOLOGY | Professor | Peer | 8 | \$67,313.66 |
|  | The University of Texas at Tyler | PSYCHOLOGY | Professor | Peer | 4 | \$60,418.11 |
|  | The University of Texas of the Permian Basin | PSYCHOLOGY | Professor | Peer | 2 | \$71,312.98 |
|  | West Texas A\&M University | PSYCHOLOGY, SOCIOLOGY, \& SOCIAL WRK | Professor | Peer | 3 | \$59,702.28 |

## Appendix: Social Work

|  | INSTITUTION NAME | AUC NAME | RANK | Institution | Faculty Members | Median <br> Adjusted Salary |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Stephen F. Austin State University | SOCIAL WORK | Assistant Professor | SFA | 5 | \$60,121.47 |
|  | Angelo State University | PSYCHOLOGY, SOCIOLOGY, \& SOCIAL WRK | Assistant Professor | Peer | 7 | \$65,789.34 |
|  | Lamar University | COUNSELING \& SPECIAL ED PROGRAMS | Assistant Professor | Peer | 3 | \$66,319.53 |
|  | Lamar University | SOCIOLG, SOCIAL WRK, \& CRIM JUSTICE | Assistant Professor | Peer | 4 | \$57,379.06 |
|  | Tarleton State University | PSYCHOLOGY \& COUNSELING | Assistant Professor | Peer | 5 | \$59,367.45 |
|  | Tarleton State University | SOCIAL WORK, SOCIOLOGY, \& CRIM JUST | Assistant Professor | Peer | 7 | \$56,587.95 |
|  | Texas A\&M University-Central Texas | PSYCHOLOGY \& COUNSELING | Assistant Professor | Peer | 8 | \$60,345.28 |
|  | Texas A\&M University-Central Texas | SOCIAL WORK, SOCIOLOGY, \& CRIM JUST | Assistant Professor | Peer | 8 | \$67,245.12 |
|  | Texas A\&M University-Commerce | PSYCHOLOGY, COUNSELING \& SPEC EDUC | Assistant Professor | Peer | 11 | \$63,988.26 |
|  | Texas A\&M University-Commerce | SOCIAL WORK | Assistant Professor | Peer | 5 | \$63,988.26 |
|  | Texas Southern University | COUNSELING | Assistant Professor | Peer | 1 | \$45,512.63 |
|  | The University of Texas at San Antonio | COUNSELING | Assistant Professor | Peer | 1 | \$52,031.61 |
|  | The University of Texas at San Antonio | SOCIAL WORK | Assistant Professor | Peer | 3 | \$56,194.57 |
|  | West Texas A\&M University | PSYCHOLOGY, SOCIOLOGY, \& SOCIAL WRK | Assistant Professor | Peer | 5 | \$67,728.19 |
|  | Stephen F. Austin State University | SOCIAL WORK | Associate Professor | SFA | 3 | \$58,175.03 |
|  | Lamar University | COUNSELING \& SPECIAL ED PROGRAMS | Associate Professor | Peer | 1 | \$74,215.01 |
|  | Lamar University | SOCIOLG, SOCIAL WRK, \& CRIM JUSTICE | Associate Professor | Peer | 7 | \$57,819.34 |
|  | Sam Houston State University | SPEECH COMMUNICATION | Associate Professor | Peer | 1 | \$58,720.34 |
|  | Tarleton State University | PSYCHOLOGY \& COUNSELING | Associate Professor | Peer | 2 | \$69,857.20 |
|  | Tarleton State University | SOCIAL WORK, SOCIOLOGY, \& CRIM JUST | Associate Professor | Peer | 4 | \$64,457.08 |
|  | Texas A\&M University-Central Texas | PSYCHOLOGY \& COUNSELING | Associate Professor | Peer | 2 | \$71,724.22 |
|  | Texas A\&M University-Central Texas | SOCIAL WORK, SOCIOLOGY, \& CRIM JUST | Associate Professor | Peer | 1 | \$76,210.18 |
|  | Texas A\&M University-Commerce | PSYCHOLOGY, COUNSELING \& SPEC EDUC | Associate Professor | Peer | 12 | \$60,001.33 |
|  | Texas A\&M University-Commerce | SOCIAL WORK | Associate Professor | Peer | 4 | \$63,565.14 |
|  | Texas Southern University | COUNSELING | Associate Professor | Peer | 4 | \$72,206.37 |
|  | The University of Texas at San Antonio | COUNSELING | Associate Professor | Peer | 4 | \$48,908.95 |
|  | The University of Texas at San Antonio | SOCIAL WORK | Associate Professor | Peer | 2 | \$63,863.21 |
|  | West Texas A\&M University | PSYCHOLOGY, SOCIOLOGY, \& SOCIAL WRK | Associate Professor | Peer | 3 | \$65,340.26 |
|  | Stephen F. Austin State University | SOCIAL WORK | Professor | SFA | 3 | \$ $62,415.75$ |
|  | Angelo State University | PSYCHOLOGY, SOCIOLOGY, \& SOCIAL WRK | Professor | Peer | 6 | \$58,569.82 |
|  | Lamar University | SOCIOLG, SOCIAL WRK, \& CRIM JUSTICE | Professor | Peer | 2 | \$78,122.22 |
|  | Sam Houston State University | SPEECH COMMUNICATION | Professor | Peer | 4 | \$61,582.85 |
|  | Tarleton State University | PSYCHOLOGY \& COUNSELING | Professor | Peer | 4 | \$65,868.78 |
|  | Tarleton State University | SOCIAL WORK, SOCIOLOGY, \& CRIM JUST | Professor | Peer | 3 | \$60,317.38 |
|  | Texas A\&M University-Central Texas | PSYCHOLOGY \& COUNSELING | Professor | Peer | 1 | \$69,718.74 |
|  | Texas A\&M University-Commerce | PSYCHOLOGY, COUNSELING \& SPEC EDUC | Professor | Peer | 2 | \$47,802.87 |
|  | Texas Southern University | COUNSELING | Professor | Peer | 1 | \$40,802.84 |
|  | Texas Southern University | SOCIAL WORK | Professor | Peer | 1 | \$49,974.34 |
|  | The University of Texas at San Antonio | COUNSELING | Professor | Peer | 3 | \$ $58,818.50$ |
|  | The University of Texas at San Antonio | SOCIAL WORK | Professor | Peer | 3 | \$65,341.93 |
|  | West Texas A\&M University | PSYCHOLOGY, SOCIOLOGY, \& SOCIAL WRK | Professor | Peer | 3 | \$59,702.28 |

## Appendix: Sociology



## Appendix: Theatre



