# Middle Tennessee State University Faculty Market Salary Study Methodology, 2023-24 

## INFORMATION USED FOR CALCULATIONS

CUPA Special Salary Study based on 50 peer institutions. Peers were selected based upon enrollment, program offerings, Carnegie classification, state/public affiliation, and participation in CUPA Salary Survey (Attachment A)

For each tenured/tenure-track faculty member in service on December 31, 2023 and continuing in service in AY 2023-2024:

- Academic Discipline (Teaching Field)
- Faculty Rank
- Total Years of Credited Experience (Higher Education and Related) (See Attachment B for Conversion Table)
- Total Years in Rank (MTSU only) (See Attachment B for Conversion Table)


## CALCULATION METHODOLOGY

This study includes tenure-track or tenured faculty only. Faculty on temporary (non-tenurable) contracts are excluded from the study. The purpose of the model is to determine a predicted market salary based on five factors: teaching discipline, rank, total years of experience, time in rank, and highest degree.

Academic disciplines are defined by CIP (Classification of Instructional Programs) codes developed by National Center for Education Statistics (NCES). Discipline codes are recommended by department chairpersons for each faculty member based upon the teaching field and academic preparation of the faculty in relationship to programs offered by the department. Codes used are the best match for which there is salary data available from CUPA (College and University Personnel Association).

Market salary determined for each rank within each teaching discipline represented in MTSU faculty cohort based on comparison with institutions of similar scope and mission (50 peer institutions approved for study). The average salary reported by CUPA by rank and discipline is the salary "midpoint" in the market study model.

Salary average for each discipline and rank is established as the midpoint of a salary range configured as follows:

| Professor | $65 \%$ |
| :--- | :--- |
| Associate | $60 \%$ |
| Assistant | $55 \%$ |
| Instructor | $50 \%$ |

The minimum of the range is calculated by taking the midpoint (average salary from CUPA) and dividing it by 1 plus half the factor for that particular rank. The average salary for professor rank in Agriculture is $\$ 104,008.00$.

$$
\$ 104,008 / 1.325=\$ 78,496
$$

Thus, the minimum salary for a professor in agriculture is $\$ 78,496$.

The maximum of the range is calculated by taking the minimum and multiplying it by 1 plus the full percentage factor.

$$
\$ 69,213 \times 1.65=\$ 129,519
$$

The minimum and maximum salaries establish the salary range. The difference between the minimum and the maximum (salary range) is used in the model. In this example, the difference is $\$ 51,023$.

$$
\$ 129,519-\$ 78,496=\$ 51,023
$$

Within the pay range for the rank within the discipline, equal weights are assigned to three variables important to salary differentiation (total years of experience, total years in rank at MTSU and highest degree). These variables determine the range penetration factor needed to compute a predicted market salary. The three variables (time in rank at MTSU, total years of experience, and highest degree) are weighted equally at $331 / 3 \%$ in the study. The factors were determined by a consulting firm based upon the faculty salary structure. The factors are stated as a percentage of range penetration.

Three Variables - Each faculty member's projected range penetration is calculated as the weighted average of relative standing on each variable. Predicted salary is capped at the midpoint of the range. Professors with greater than 10 years at the professor rank may progress beyond the midpoint.

## A. Total Years of Experience (See Conversion Table Attachment B)

Total years of experience includes time as a faculty member at MTSU, other higher education faculty experience and equivalent related experience. The amount of other higher education experience and related experience are normally determined at time of hire. Equivalent "related" experience is usually given at a one year credit for two years experience ratio. The total years of experience conversion table is shown on the attached table. For example, a professor with 20 years total experience credit is calculated as follows:

20 years of experience gives 75.8 (from table)
$75.8 \times .333333=25.27$

## B. Time in Rank at MTSU (See Conversion Table Attachment B)

The time in rank conversion table is shown on the attached table. The model takes the range penetration percentage and multiplies it times the weight. Only time in rank at MTSU is counted in this variable. For example, a professor with eight years in rank is calculated as follows:

8 years in rank $=74$ (from table)
$74 \times .333333=24.67$
C. Highest Degree

The factors for highest degree in use in the model are:

| Degree | $\frac{\text { Factor }}{23.34}$ |
| :--- | :--- |
| Bachelor's | 26.5 |
| Master's | 38.5 |
| Ed.S. |  |


| Master's +45 QH | 38.5 |
| :--- | :--- |
| Master's +90 QH (ABD) | 46 |
| Juris Doctorate Non-Terminal | 49 |
| Master's as Terminal (MFA/MLS) | 51 |
|  |  |
| Juris Doctorate as Terminal | 51 |
| Doctorate | 51 |

A faculty member with a doctorate, JD as terminal degree or MFA would be calculated as follows:

Master's as Terminal, JD as terminal or PhD gives a factor of 51
$51 \times .333333=16.99$

## Predicted Range Penetration Factor

The predicted range penetration factor is the sum of the three factors. In our example,

| Experience = | 25.27 |
| :--- | :--- |
| Time in Rank $=$ | 24.67 |
| Degree $=$ | 16.99 |

Range Penetration Factor 66.93
A range penetration factor greater than 50 will yield the salary midpoint (CUPA average) since MTSU is capping at the midpoint of the range.

In this example a professor in agriculture with 20 years experience, 8 years in rank and holding a doctoral degree would be calculated as follows:

| Midpoint salary | \$104,008 (CUPA Average) |
| :---: | :---: |
| Maximum salary | \$129,519 |
| Minimum salary | \$78,496 |
| Difference or range | \$51,023 |
| Range Penetration as \% | $\mathrm{x} \quad .6693$ |
| Range Penetration | \$34,149 |
| Minimum salary | + \$78,496 |
| Predicted salary | 112,645 |
| Salary capped at midpoint | \$104,008 |

Salary adjustments are calculated as the positive difference, if any, between current salary and predicted (capped at midpoint) salary. Faculty whose current salary exceeds the midpoint salary would not receive an adjustment.

## IMPLEMENTATION METHODOLOGY

Approved across-the-board increase will be applied before the market salary study adjustment is calculated. Available funding allows the University to provide an increase to all full-time tenured/tenure-track faculty equivalent to $46.7 \%$ of the gap between the current salary (includes the approved $3.2 \%$ across-the-board increase effective July 1, 2023) and the predicted market salary using the 2020-21 CUPA data. The study will be effective January 1, 2024, and increases will be paid in the January paycheck. A professor in Agriculture whose current salary is below the midpoint will be adjusted to $46.7 \%$ of the gap between current salary and predicted salary.

## Attachment

A

## Recommended Peer Institutions for Faculty Salary Study

| Count |  | Institution | Carnegie <br> Classification <br> 2021 | Fall 2021 <br> Headcount <br> Enrollment |  |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | Middle Tennessee State University | State | TN | DU-High Research Act | R2 | 22,080


| 28 | University of North Carolina at Greensboro |
| :---: | :---: |
| 29 | University of North Dakota Main Campus |
| 30 | University of Nebraska at Omaha |
| 31 | University of Nevada - Las Vegas |
| 32 | University of Nevada, Reno |
| 33 | Bowling Green State University |
| 34 | Cleveland State University |
| 35 | Kent State University Main Campus |
| 36 | Miami University |
| 37 | University of Akron, Main Campus |
| 38 | University of Toledo |
| 39 | Wright State University Main Campus |
| 40 | Portland State University |
| 41 | Indiana University of Pennsylvania |
| 42 | Clemson University |
| 43 | Lamar University |
| 44 | Sam Houston State University |
| 45 | Texas Woman's University |
| 46 | University of North Texas |
| 47 | University of Texas at Dallas |
| 48 | University of Texas at San Antonio |
| 49 | George Mason University |
| 50 | Old Dominion University |


| NC | DU-High Research Act | R2 | 19,764 |
| :---: | :---: | :---: | :---: |
| ND | DU-High Research Act | R2 | 13,615 |
| NE | DU-High Research Act | R2 | 15,892 |
| NV | DU-Very High Res Act | R1 | 31,142 |
| NV | DU-Very High Res Act | R1 | 20,722 |
| OH | DU-High Research Act | R2 | 18,142 |
| OH | DU-High Research Act | R2 | 15,247 |
| OH | DU-Very High Res Act | R1 | 26,822 |
| OH | DU-High Research Act | R2 | 18,880 |
| OH | DU-High Research Act | R2 | 16,094 |
| OH | DU-High Research Act | R2 | 18,319 |
| OH | DU-High Research Act | R2 | 10,936 |
| OR | DU-High Research Act | R2 | 23,640 |
| PA | DU-High Research Act | R2 | 10,037 |
| SC | DU-Very High Res Act | R1 | 26,406 |
| TX | Doctoral/Prof Univ | R3 | 16,637 |
| TX | DU-High Research Act | R2 | 21,912 |
| TX | Doctoral/Prof Univ | R3 | 16,433 |
| TX | DU-Very High Res Act | R1 | 40,593 |
| TX | DU-Very High Res Act | R1 | 28,669 |
| TX | DU-Very High Res Act | R1 | 34,742 |
| VA | DU-Very High Res Act | R1 | 38,541 |
| VA | DU-Very High Res Act | R1 | 24,286 |

## Attachment B

## Values for Total Experience and Time in Rank Factors

| Total Years Experience | Conversion Factor | Years in Rank | Conversion Factor |
| :---: | :---: | :---: | :---: |
| 0 | 5.20 | 0 | 7.30 |
| 1 | 15.70 | 1 | 22.40 |
| 2 | 25.50 | 2 | 36.00 |
| 3 | 34.70 | 3 | 47.20 |
| 4 | 41.50 | 4 | 56.00 |
| 5 | 45.30 | 5 | 61.70 |
| 6 | 49.00 | 6 | 65.90 |
| 7 | 52.60 | 7 | 69.70 |
| 8 | 55.20 | 8 | 74.00 |
| 9 | 57.60 | 9 | 77.30 |
| 10 | 59.80 | 10 | 79.10 |
| 11 | 62.40 | 11 | 81.70 |
| 12 | 65.50 | 12 | 84.80 |
| 13 | 67.90 | 13 | 87.30 |
| 14 | 69.40 | 14 | 88.50 |
| 15 | 70.30 | 15 | 88.90 |
| 16 | 71.30 | 16 | 89.70 |
| 17 | 72.40 | 17 | 90.50 |
| 18 | 73.30 | 18 | 91.70 |
| 19 | 74.30 | 19 | 93.60 |
| 20 | 75.80 | 20 | 95.10 |
| 21 | 78.10 | 21 | 96.20 |
| 22 | 80.60 | 22 | 97.10 |
| 23 | 83.90 | 23 | 98.10 |
| 24 | 86.70 | 24 | 98.80 |
| 25 | 88.70 | 25 | 99.10 |
| 26 | 91.30 | 26 | 99.40 |
| 27 | 93.60 | 27 | 99.50 |
| 28 | 94.80 | 28 | 99.60 |
| 29 | 96.10 | 29 | 99.80 |
| 30 | 97.10 | 30 | 99.90 |
| 31 | 97.70 | 31+ | 99.90 |
| 32 | 98.40 |  |  |
| 33 | 98.80 |  |  |
| 34 | 99.00 |  |  |
| 35 | 99.20 |  |  |
| 36 | 99.60 |  |  |
| 37 | 99.80 |  |  |
| 38+ | 99.90 |  |  |


| Discipline (4-digit) | CIP+RANK* |  | nimum | Midpoint (Average) |  | Maximum |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| [01.] AGRICULTURE/ANIMAL/PLANT/VETERINARY SCIENCE AND RELATED FIELDS |  |  |  |  |  |  |  |
| Agriculture, General | 1001 | \$ | 78,496.60 | \$ | 104,008.00 | \$ | 129,519.40 |
|  | 1002 | \$ | 64,736.92 | \$ | 84,158.00 | \$ | 103,579.08 |
|  | 1003 | \$ | 57,134.90 | \$ | 72,847.00 | \$ | 88,559.10 |
| [09.] COMMUNICATION, JOURNALISM AND RELATED PROGRAMS |  |  |  |  |  |  |  |
| Communication \& Media Studies | 9011 | \$ | 73,349.43 | \$ | 97,188.00 | \$ | 121,026.57 |
|  | 9012 | \$ | 58,174.62 | \$ | 75,627.00 | \$ | 93,079.38 |
|  | 9013 | \$ | 50,265.88 | \$ | 64,089.00 | \$ | 77,912.12 |
| Journalism-09.04 | 9041 | \$ | 76,599.25 | \$ | 101,494.00 | \$ | 126,388.75 |
|  | 9042 | \$ | 59,736.15 | \$ | 77,657.00 | \$ | 95,577.85 |
|  | 9043 | \$ | 50,702.75 | \$ | 64,646.00 | \$ | 78,589.25 |
| Radio, Television \& Digital Comm. | 9071 | \$ | 70,499.62 | \$ | 93,412.00 | \$ | 116,324.38 |
|  | 9072 | \$ | 57,637.69 | \$ | 74,929.00 | \$ | 92,220.31 |
|  | 9073 | \$ | 55,033.85 | \$ | 71,544.00 | \$ | 86,975.06 |
| [11.] COMPUTER AND INFORMATION SCIENCES AND SUPPORT SERVICES |  |  |  |  |  |  |  |
| Computer Science | 11071 | \$ | 102,016.60 | \$ | 135,172.00 | \$ | 168,327.40 |
|  | 11072 | \$ | 84,366.15 | \$ | 109,676.00 | \$ | 134,985.85 |
|  | 11073 | \$ | 73,582.75 | \$ | 93,818.00 | \$ | 114,053.25 |
| [13.] EDUCATION |  |  |  |  |  |  |  |
| Curriculum \& Instruction | 13031 | \$ | 75,794.72 | \$ | 100,428.00 | \$ | 125,061.28 |
|  | 13032 | \$ | 59,575.38 | \$ | 77,448.00 | \$ | 95,320.62 |
|  | 13033 | \$ | 51,911.37 | \$ | 66,187.00 | \$ | 80,462.63 |
| Ed Administration \& Supervision | 13041 | \$ | 77,975.09 | \$ | 103,317.00 | \$ | 128,658.91 |
|  | 13042 | \$ | 62,700.77 | \$ | 81,511.00 | \$ | 100,321.23 |
|  | 13043 | \$ | 53,053.33 | \$ | 67,643.00 | \$ | 82,232.67 |
| Educational Assessment, Eval \& Res. | 13061 | \$ | 83,450.57 | \$ | 110,572.00 | \$ | 137,693.43 |
|  | 13062 | \$ | 63,377.69 | \$ | 82,391.00 | \$ | 101,404.31 |
|  | 13063 | \$ | 51,974.12 | \$ | 66,267.00 | \$ | 80,559.88 |
| Special Ed \& Teaching | 13101 | \$ | 73,895.09 | \$ | 97,911.00 | \$ | 121,926.91 |
|  | 13102 | \$ | 58,953.08 | \$ | 76,639.00 | \$ | 94,324.92 |
|  | 13103 | \$ | 52,380.39 | \$ | 66,785.00 | \$ | 81,189.61 |


| Discipline (4-digit) | CIP+RANK* | Minimum |  | Midpoint (Average) |  | Maximum |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Student Counseling \& Personnel Svcs | 13111 | \$ | 77,244.53 | \$ | 102,349.00 | \$ | 127,453.47 |
|  | 13112 | \$ | 58,553.85 | \$ | 76,120.00 | \$ | 93,686.15 |
|  | 13113 | \$ | 50,051.76 | \$ | 63,816.00 | \$ | 77,580.24 |
| Teacher Ed \& Prof Dev, Spec. Lev \& Meth | 13121 | \$ | 73,393.96 | \$ | 97,247.00 | \$ | 121,100.04 |
|  | 13122 | \$ | 58,100.77 | \$ | 75,531.00 | \$ | 92,961.23 |
|  | 13123 | \$ | 51,996.86 | \$ | 66,296.00 | \$ | 80,595.14 |
| Teacher Ed \& Prof Dev, Specific Subjects | 13131 | \$ | 73,636.23 | \$ | 97,568.00 | \$ | 121,499.77 |
|  | 13132 | \$ | 58,320.77 | \$ | 75,817.00 | \$ | 93,313.23 |
|  | 13133 | \$ | 49,664.31 | \$ | 63,322.00 | \$ | 76,979.69 |
| [14.] ENGINEERING |  |  |  |  |  |  |  |
| General | 14011 | \$ | 108,172.83 | \$ | 143,329.00 | \$ | 178,485.17 |
|  | 14012 | \$ | 84,903.08 | \$ | 110,374.00 | \$ | 135,844.92 |
|  | 14013 | \$ | 67,555.29 | \$ | 86,133.00 | \$ | 104,710.71 |
| [15.] ENGINEERING/ENGINEERING-RELATED TECHNOLOGIES/TECHNICIANS |  |  |  |  |  |  |  |
| General | 15001 | \$ | 91,692.83 | \$ | 121,493.00 | \$ | 151,293.17 |
|  | 15002 | \$ | 71,670.00 | \$ | 93,171.00 | \$ | 114,672.00 |
|  | 15003 | \$ | 64,419.61 | \$ | 82,135.00 | \$ | 99,850.39 |
| [16.] FOREIGN LANGUAGES, LITERATURES, AND LINGUISTICS |  |  |  |  |  |  |  |
| Romance Languages, Literatures \& Ling. | 16091 | \$ | 75,316.98 | \$ | 99,795.00 | \$ | 124,273.02 |
|  | 16092 | \$ | 59,490.00 | \$ | 77,337.00 | \$ | 95,184.00 |
|  | 16093 | \$ | 50,602.35 | \$ | 64,518.00 | \$ | 78,433.65 |
| [19.] FAMILY AND CONSUMER SCIENCES/HUMAN SCIENCES |  |  |  |  |  |  |  |
| General | 19011 | \$ | 73,937.36 | \$ | 97,967.00 | \$ | 121,996.64 |
|  | 19012 | \$ | 61,810.00 | \$ | 80,353.00 | \$ | 98,896.00 |
|  | 19013 | \$ | 52,962.35 | \$ | 67,527.00 | \$ | 82,091.65 |
| [23.] ENGLISH LANGUAGE AND LITERATURE/LETTERS |  |  |  |  |  |  |  |
| General | 23011 | \$ | 73,173.58 | \$ | 96,955.00 | \$ | 120,736.42 |
|  | 23012 | \$ | 57,177.69 | \$ | 74,331.00 | \$ | 91,484.31 |
|  | 23013 | \$ | 50,499.61 | \$ | 64,387.00 | \$ | 78,274.39 |
| (25). LIBRARY |  |  |  |  |  |  |  |
| Annualized to Fiscal Year Basis | 25011 | \$ | 93,547.17 | \$ | 123,950.00 | \$ | 154,352.83 |
|  | 25012 | \$ | 70,468.27 | \$ | 91,608.75 | \$ | 112,749.23 |
|  | 25013 | \$ | 60,725.49 | \$ | 77,425.00 | \$ | 94,124.51 |


| Discipline (4-digit) | CIP+RANK* | Minimum |  | Midpoint (Average) |  | Maximum |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| [26.] BIOLOGICAL AND BIOMEDICAL SCIENCES |  |  |  |  |  |  |  |
| General | 26011 | \$ | 84,448.30 | \$ | 111,894.00 | \$ | 139,339.70 |
|  | 26012 | \$ | 64,800.77 | \$ | 84,241.00 | \$ | 103,681.23 |
|  | 26013 | \$ | 58,350.59 | \$ | 74,397.00 | \$ | 90,443.41 |
| [27.] MATHEMATICS AND STATISTICS |  |  |  |  |  |  |  |
| Mathematics | 27011 | \$ | 80,004.53 | \$ | 106,006.00 | \$ | 132,007.47 |
|  | 27012 | \$ | 62,847.69 | \$ | 81,702.00 | \$ | 100,556.31 |
|  | 27013 | \$ | 57,821.18 | \$ | 73,722.00 | \$ | 89,622.82 |
| Statistics | 27051 | \$ | 89,516.23 | \$ | 118,609.00 | \$ | 147,701.77 |
|  | 27052 | \$ | 71,813.85 | \$ | 93,358.00 | \$ | 114,902.15 |
|  | 27053 | \$ | 64,475.29 | \$ | 82,206.00 | \$ | 99,936.71 |
| [31.] PARKS, RECREATION, LEISURE, FITNESS AND KINESIOLOGY |  |  |  |  |  |  |  |
| Parks, Recreation, \& Leisure Studies | 31011 | \$ | 79,347.17 | \$ | 105,135.00 | \$ | 130,922.83 |
|  | 31012 | \$ | 58,623.08 | \$ | 76,210.00 | \$ | 93,796.92 |
|  | 31013 | \$ | 52,637.65 | \$ | 67,113.00 | \$ | 81,588.35 |
| Sports, Kinesiology, \& Phy Ed/Fitness | 31051 | \$ | 76,141.13 | \$ | 100,887.00 | \$ | 125,632.87 |
|  | 31052 | \$ | 61,404.62 | \$ | 79,826.00 | \$ | 98,247.38 |
|  | 31053 | \$ | 52,341.18 | \$ | 66,735.00 | \$ | 81,128.82 |
| [38.] PHILOSOPHY AND RELIGIOUS STUDIES |  |  |  |  |  |  |  |
| General | 38011 | \$ | 73,120.75 | \$ | 96,885.00 | \$ | 120,649.25 |
|  | 38012 | \$ | 58,115.38 | \$ | 75,550.00 | \$ | 92,984.62 |
|  | 38013 | \$ | 50,579.61 | \$ | 64,489.00 | \$ | 78,398.39 |
| [40.] PHYSICAL SCIENCES |  |  |  |  |  |  |  |
| Chemistry | 40051 | \$ | 87,348.68 | \$ | 115,737.00 | \$ | 144,125.32 |
|  | 40052 | \$ | 64,069.23 | \$ | 83,290.00 | \$ | 102,510.77 |
|  | 40053 | \$ | 57,347.45 | \$ | 73,118.00 | \$ | 88,888.55 |
| Geological \& Earth Sci/Geosciences | 40061 | \$ | 85,319.25 | \$ | 113,048.00 | \$ | 140,776.75 |
|  | 40062 | \$ | 64,463.08 | \$ | 83,802.00 | \$ | 103,140.92 |
|  | 40063 | \$ | 59,312.16 | \$ | 75,623.00 | \$ | 91,933.84 |
| Physics | 40081 | \$ | 87,530.57 | \$ | 115,978.00 | \$ | 144,425.43 |
|  | 40082 | \$ | 64,895.38 | \$ | 84,364.00 | \$ | 103,832.62 |
|  | 40083 | \$ | 61,925.49 | \$ | 78,955.00 | \$ | 95,984.51 |


| Discipline (4-digit) | CIP+RANK* | Minimum |  | Midpoint (Average) |  | Maximum |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| [42.] PSYCHOLOGY |  |  |  |  |  |  |  |
| General | 42011 | \$ | 81,856.60 | \$ | 108,460.00 | \$ | 135,063.40 |
|  | 42012 | \$ | 63,453.08 | \$ | 82,489.00 | \$ | 101,524.92 |
|  | 42013 | \$ | 56,301.18 | \$ | 71,784.00 | \$ | 87,266.82 |
| [43.] HOMELAND SECURITY, LAW ENFORCEMENT, FIREFIGHTING AND RELATED PROTECTIVE SVS |  |  |  |  |  |  |  |
| Criminal Justice \& Corrections | 43011 | \$ | 83,378.11 | \$ | 110,476.00 | \$ | 137,573.89 |
|  | 43012 | \$ | 62,883.08 | \$ | 81,748.00 | \$ | 100,612.92 |
|  | 43013 | \$ | 52,483.92 | \$ | 66,917.00 | \$ | 81,350.08 |
| [44.] PUBLIC ADMINISTRATION AND SOCIAL SERVICE PROFESSIONS |  |  |  |  |  |  |  |
| Social Work | 44071 | \$ | 73,741.13 | \$ | 97,707.00 | \$ | 121,672.87 |
|  | 44072 | \$ | 59,870.00 | \$ | 77,831.00 | \$ | 95,792.00 |
|  | 44073 | \$ | 50,633.73 | \$ | 64,558.00 | \$ | 78,482.27 |
| [45.] SOCIAL SCIENCES |  |  |  |  |  |  |  |
| Anthropology | 45021 | \$ | 75,151.70 | \$ | 99,576.00 | \$ | 124,000.30 |
|  | 45022 | \$ | 58,563.85 | \$ | 76,133.00 | \$ | 93,702.15 |
|  | 45023 | \$ | 50,537.25 | \$ | 64,435.00 | \$ | 78,332.75 |
| Geography and Cartography | 45071 | \$ | 75,815.85 | \$ | 100,456.00 | \$ | 125,096.15 |
|  | 45072 | \$ | 59,966.92 | \$ | 77,957.00 | \$ | 95,947.08 |
|  | 45073 | \$ | 53,434.51 | \$ | 68,129.00 | \$ | 82,823.49 |
| Political Science \& Government | 45101 | \$ | 78,129.81 | \$ | 103,522.00 | \$ | 128,914.19 |
|  | 45102 | \$ | 60,570.00 | \$ | 78,741.00 | \$ | 96,912.00 |
|  | 45103 | \$ | 52,699.61 | \$ | 67,192.00 | \$ | 81,684.39 |
| Sociology | 45111 | \$ | 78,247.55 | \$ | 103,678.00 | \$ | 129,108.45 |
|  | 45112 | \$ | 59,596.15 | \$ | 77,475.00 | \$ | 95,353.85 |
|  | 45113 | \$ | 52,804.71 | \$ | 67,326.00 | \$ | 81,847.29 |
| [49.] TRANSPORTATION AND MATERIAL MOVING |  |  |  |  |  |  |  |
| Air Transportation | 49011 | \$ | 88,419.62 | \$ | 117,156.00 | \$ | 145,892.38 |
|  | 49012 | \$ | 75,287.69 | \$ | 97,874.00 | \$ | 120,460.31 |
|  | 49013 | \$ | 62,865.88 | \$ | 80,154.00 | \$ | 97,442.12 |
| [50.] VISUAL AND PERFORMING ARTS |  |  |  |  |  |  |  |
| Design \& Applied Arts | 50041 | \$ | 76,559.25 | \$ | 101,441.00 | \$ | 126,322.75 |
|  | 50042 | \$ | 62,366.15 | \$ | 81,076.00 | \$ | 99,785.85 |
|  | 50043 | \$ | 54,340.39 | \$ | 69,284.00 | \$ | 84,227.61 |


| Discipline (4-digit) | CIP+RANK* | Minimum |  | Midpoint (Average) |  | Maximum |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dramatic/Theatre Arts \& Stagecraft | 50051 | \$ | 69,360.75 | \$ | 91,903.00 | \$ | 114,445.25 |
|  | 50052 | \$ | 53,673.08 | \$ | 69,775.00 | \$ | 85,876.92 |
|  | 50053 | \$ | 45,946.67 | \$ | 58,582.00 | \$ | 71,217.33 |
| Fine and Studio Art | 50071 | \$ | 70,813.58 | \$ | 93,828.00 | \$ | 116,842.42 |
|  | 50072 | \$ | 56,306.15 | \$ | 73,198.00 | \$ | 90,089.85 |
|  | 50073 | \$ | 46,493.33 | \$ | 59,279.00 | \$ | 72,064.67 |
| Music | 50091 | \$ | 70,923.77 | \$ | 93,974.00 | \$ | 117,024.23 |
|  | 50092 | \$ | 56,103.85 | \$ | 72,935.00 | \$ | 89,766.15 |
|  | 50093 | \$ | 47,700.39 | \$ | 60,818.00 | \$ | 73,935.61 |
| [51.] HEALTH PROFESSIONS AND RELATED PROGRAMS |  |  |  |  |  |  |  |
| Communication Disorders Sci \& Serv | 51021 | \$ | 77,470.94 | \$ | 102,649.00 | \$ | 127,827.06 |
|  | 51022 | \$ | 61,000.00 | \$ | 79,300.00 | \$ | 97,600.00 |
|  | 51023 | \$ | 54,603.14 | \$ | 69,619.00 | \$ | 84,634.86 |
| Allied Health Diag, Interv, \& Treat Profs | 51091 | \$ | 80,664.91 | \$ | 106,881.00 | \$ | 133,097.09 |
|  | 51092 | \$ | 65,276.15 | \$ | 84,859.00 | \$ | 104,441.85 |
|  | 51093 | \$ | 63,074.51 | \$ | 80,420.00 | \$ | 97,765.49 |
| Public Health | 51221 | \$ | 89,667.17 | \$ | 118,809.00 | \$ | 147,950.83 |
|  | 51222 | \$ | 69,998.46 | \$ | 90,998.00 | \$ | 111,997.54 |
|  | 51223 | \$ | 60,358.43 | \$ | 76,957.00 | \$ | 93,555.57 |
| Rehabilitation and Therapeutic Professions | 51231 | \$ | 83,524.53 | \$ | 110,670.00 | \$ | 137,815.47 |
|  | 51232 | \$ | 67,822.31 | \$ | 88,169.00 | \$ | 108,515.69 |
|  | 51233 | \$ | 58,367.06 | \$ | 74,418.00 | \$ | 90,468.94 |
| Reg Nursing, Nursing Admin, Nursing Res and Clinical Nursing | 51381 | \$ | 86,404.53 | \$ | 114,486.00 | \$ | 142,567.47 |
|  | 51382 | \$ | 73,603.08 | \$ | 95,684.00 | \$ | 117,764.92 |
|  | 51383 | \$ | 63,654.12 | \$ | 81,159.00 | \$ | 98,663.88 |
| [52.] BUSINESS, MANAGEMENT, MARKETING, AND RELATED SUPPORT SERVICES |  |  |  |  |  |  |  |
| Bus Admin, Mgmt, \& Operations | 52021 | \$ | 115,972.83 | \$ | 153,664.00 | \$ | 191,355.17 |
|  | 52022 | \$ | 101,383.85 | \$ | 131,799.00 | \$ | 162,214.15 |
|  | 52023 | \$ | 95,517.65 | \$ | 121,785.00 | \$ | 148,052.35 |
| Accounting \& Related Srvcs | 52031 | \$ | 129,725.28 | \$ | 171,886.00 | \$ | 214,046.72 |
|  | 52032 | \$ | 119,433.85 | \$ | 155,264.00 | \$ | 191,094.15 |
|  | 52033 | \$ | 118,364.71 | \$ | 150,915.00 | \$ | 183,465.29 |


| Discipline (4-digit) | CIP+RANK* | Minimum |  | Midpoint (Average) |  | Maximum |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Business/Corporate Communications | 52051 | \$ | 91,320.75 | \$ | 121,000.00 | \$ | 150,679.25 |
|  | 52052 | \$ | 76,769.23 | \$ | 99,800.00 | \$ | 122,830.77 |
|  | 52053 | \$ | 62,588.24 | \$ | 79,800.00 | \$ | 97,011.76 |
| Business/Managerial Economics | 52061 | \$ | 103,294.34 | \$ | 136,865.00 | \$ | 170,435.66 |
|  | 52062 | \$ | 88,684.62 | \$ | 115,290.00 | \$ | 141,895.38 |
|  | 52063 | \$ | 82,631.37 | \$ | 105,355.00 | \$ | 128,078.63 |
| Finance \&Financial Mgt Srvcs | 52081 | \$ | 124,772.83 | \$ | 165,324.00 | \$ | 205,875.17 |
|  | 52082 | \$ | 115,276.15 | \$ | 149,859.00 | \$ | 184,441.85 |
|  | 52083 | \$ | 116,719.22 | \$ | 148,817.00 | \$ | 180,914.78 |
| Hospitality Administration/Mgmt | 52091 | \$ | 98,271.70 | \$ | 130,210.00 | \$ | 162,148.30 |
|  | 52092 | \$ | 71,563.08 | \$ | 93,032.00 | \$ | 114,500.92 |
|  | 52093 | \$ | 60,895.69 | \$ | 77,642.00 | \$ | 94,388.31 |
| Mgt Information Sys \& Srvcs | 52121 | \$ | 113,634.72 | \$ | 150,566.00 | \$ | 187,497.28 |
|  | 52122 | \$ | 101,472.31 | \$ | 131,914.00 | \$ | 162,355.69 |
|  | 52123 | \$ | 99,176.47 | \$ | 126,450.00 | \$ | 153,723.53 |
| Marketing | 52141 | \$ | 119,406.79 | \$ | 158,214.00 | \$ | 197,021.21 |
|  | 52142 | \$ | 105,433.85 | \$ | 137,064.00 | \$ | 168,694.15 |
|  | 52143 | \$ | 100,318.43 | \$ | 127,906.00 | \$ | 155,493.57 |
| Business, Mgmt, Mkt, \& Related Svs, Other | 52991 | \$ | 91,320.75 | \$ | 121,000.00 | \$ | 150,679.25 |
|  | 52992 | \$ | 76,769.23 | \$ | 99,800.00 | \$ | 122,830.77 |
|  | 52993 | \$ | 62,588.24 | \$ | 79,800.00 | \$ | 97,011.76 |
| [54.] HISTORY |  |  |  |  |  |  |  |
| History | 54011 | \$ | 73,567.55 | \$ | 97,477.00 | \$ | 121,386.45 |
|  | 54012 | \$ | 57,481.54 | \$ | 74,726.00 | \$ | 91,970.46 |
|  | 54013 | \$ | 48,621.18 | \$ | 61,992.00 | \$ | 75,362.82 |

Note: The midpoint for each rank/discipline is set at $100 \%$ of average market value for similar institutions.
Ranges were configured as follows:
*Rank designation as follows:

| 1 - Professor | 0.65 |
| :--- | ---: |
| 2 - Associate Professor | 0.6 |
| 3 - Assistant Professor | 0.55 |

Data Sources: CUPA 2020-21 for 50 peer institutions for all disciplines (except Business Law and Corporate Communication - used AACSB data)

