# Analysis of the Massachusetts Community College Council Bargaining Unit (MCCC) Survey Data And Overall Percentage Readjustment 

## FINAL REPORT

## INTRODUCTION

In January, 1998, the Board of Higher Education (BHE) engaged DMGMAXIMUS, Inc. (DMG) to conduct a classification and compensation study for the day division full-time and part-time faculty and the unit professional staff in the Massachusetts Community College System.

The plan developed by DMG and submitted to BHE placed major emphasis on pay equity and provided for objective determination of individual compensation levels based upon academic credentials, experience, and seniority.

The BHE established two key assumptions for DMG to follow in the development of its pay plan. These key assumptions were as follows:

- Rates of compensation should be based on a market survey of public, twoyear colleges in ten similarly situated states.
- Compensation for faculty and unit professional staff should be "benchmarked" at the $75^{\text {th }}$ percentile of average salaries in the survey group.

The ten similarly situated states included the following:

- California
- Florida
- Illinois
- Michigan
- New Jersey
- New York
- Ohio
- Pennsylvania
- Texas
- Washington

The BHE approved the classification and compensation system in 1999. The pay plan was subsequently approved by the Governor's Office and was implemented in 2000.

Since 2000, the BHE has maintained the pay plan and modified it to meet its needs and objectives. All pay plan modifications have been negotiated with the Massachusetts Community College Council Bargaining Unit (MCCC).

Recently, the MCCC compiled faculty salary survey data from the ten similarly situated states with the goal of recalculating the base salaries of the faculty and calculating the $75^{\text {th }}$ percentile. The BHE requested the Archer Company (DMG) to conduct an independent analysis of the MCCC survey data and the overall percentage readjustment.

## THE MCCC SURVEY DATA ANALYSIS

As the survey data in Exhibit I (see attachments) shows, the MCCC used data from the American Association of University Professors (AAUP) for the year 1997-1998 and data from the Institute for Professionals of Education Data (IPEDS) for 1997-1998. The data for the ten similarly situated states with the same schools reporting does not vary significantly ( $75^{\text {th }}$ percentile AAUP: 42,850 and IPEDS: 42,925). MCCC decided to use IPEDS data for the remainder of the survey again using the same ten states and the exact same schools.

For the year 2005-2006, the MCCC data included an April 2006 increase of 3\% (second to last column) and in the last column a retroactive $3 \%$ increase that was granted but has yet to be distributed.

In short, according to MCCC data, as shown in Exhibit II, to bring the faculty up to the $75^{\text {th }}$ percentile of the ten similarly situated states an increase of $\$ 7,645$ or $13.85 \%$ would be needed.

Given our analysis of the MCCC data, the BHE can grant the \$7,654 to bring the faculty salary up to the recommended $75^{\text {th }}$ percentile or it can distribute the increase over some time frame. For example if the BHE were to distribute the increase over a five year time frame it would amount to $\$ 1531$ per year as shown below.

## Sample Distribution

## IPEDS

| April 2006 3\% already granted |  | Assume a 5 year Distribution ( $\$ 7,654 / 5=\$ 1,531$ per year) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 05-06 | 7/06 3\% | 06-07 | 07-08 | 08-09 | 09-10 | 10-11 |
|  | Not received |  |  |  |  |  |
| 56,928 | 56,928 | 58,459 | 59,990 | 61,521 | 63,052 | 64,583 |

If the BHE decides to immediately adjust the $75^{\text {th }}$ percentile figure to more accurately reflect current conditions, that figure would be $\$ 64,583$. Otherwise that figure can be reached over a five year period as reflected in the table above.

## POINT VALUE RECOMMENDATIONS

The BHE may wish to consider a percentage increase in the point value assigned to various professional criteria contained in the original compensation structure grid. The original point value of $\$ 44.88$ has not been changed since the recommended plan was adopted in 2000.

The Archer Company's recommendations is to increase the point value $2 \%$ or $3 \%$ per year over a five (5) year period in order to maintain the integrity of the compensation structure. Exhibits III and IV (attached) show point dollar values over a 5 year period from July 2006 through July 2010 applying a 2\% and 3\% increase each year.

## CONCLUSION

To summarize, The Archer Company concludes and recommends the following:

1. The MCCC data is appropriate to use in calculating the percentage increase in dollars to be distributed to professional staff.
2. It is recommended that the $\$ 7,634$ (13.85\%) be distributed to faculty, either as a one-time adjustment or over a five year period.
3. In addition the BHE should consider a change in point dollar values of $2 \%$ or $3 \%$ over a five year period to maintain the integrity of the compensation structure.

## Exhibit I

MASSACHUSETTS BOARD OF HIGHER EDUCATION FACULTY SALARY SURVEY-TWO YEAR PUBLIC COMMUNITY COLLEGES (AS COMPILED BY THE MCCC)
AAUP 1997-98 AND IPEDS 1997-98 THROUGH 2005-06 BENCHMARK SALARY DATA

| AAUP | IPEDS | IPEDS | IPEDS | IPEDS | IPEDS | IPEDS |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $97-98$ | $97-98$ | $01-02$ | $02-03$ | $03-04$ | $04-05$ | $05-06$ |


| Massachusetts |  |  |  |  |  |  |  | April- 3\% increase_old | 7/06 3\% retro_new |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Northern Essex CC | 43,500 | 43,600 | 57,700 | 57,900 | 55,022 | 52,646 | 51,987 | 53,547 | 55,153 |  |  |
| Mt. Wachusetts CC | 40,700 | 40,800 | 57,100 | 55,500 | 58,960 | 53,128 | 51,539 | 53,085 | 54,678 |  |  |
| Massasoit CC | 42,400 | 42,500 | 56,400 | 58,700 | 58,107 | 55,270 | 54,248 | 55,875 | 57,552 |  |  |
| Springfield Tech CC | 43,700 | 43,800 | 55,300 | 58,200 | 57,287 | 55,429 | 54,731 | 56,373 | 58,064 |  |  |
| Greenfield CC | 42,400 | 42,300 | 54,600 | 54,200 | 54,199 | 52,198 | 50,483 | 51,997 | 53,557 | max |  |
| North Shore CC | 43,500 | 43,700 | 54,400 | 55,200 | 55,210 | 51,450 | 51,756 | 53,309 | 54,908 |  | 58,064 |
| Berkshire CC | 42,100 | 42,300 | 54,300 | 54,800 | 52,754 | 50,608 | 51,123 | 52,657 | 54,236 | min |  |
| Bristol CC | 41,300 | 41,500 | 54,300 | 56,300 | 54,905 | 51,770 | 52,526 | 54,102 | 55,725 |  | 53,518 |
| Holyoke CC | 40,300 | 40,300 | 53,600 | 55,200 | 54,664 | 51,106 | 50,446 | 51,959 | 53,518 |  |  |
| Average | 42,211 | 42,311 | 55,300 | 56,222 | 55,679 | 52,623 | 52,093 | 53,656 | 55,266 |  |  |
| 75th Percentile | 42,850 | 42,925 | 56,675 | 57,575 | 57,408 | 54,224 | 56,928 | 56,928 | 56,928 |  |  |
| Florida |  |  |  |  |  |  |  |  |  |  |  |
| Miami Dade CC | 43,500 | 48,500 | 56,300 | 57,900 |  | 56,300 | 60,298 |  |  |  |  |
| St Petersburg, JC | 35,900 | 39,900 | 47,400 | 50,500 |  |  | 58,150 |  |  | Note 1 |  |
| Valencia CC | 38,500 | 43,300 | 46,900 | 46,800 | 46,270 | 48,499 | 50,356 |  |  |  |  |
| Okaloosa-Walton CC | 38,900 | 40,100 | 46,200 | 46,500 | 46,086 |  | 50,398 |  |  | max |  |
| South Florida CC | 36,200 | 39,900 | 41,900 | 45,400 | 45,023 | 46,477 | 46,797 |  |  |  | 60,298 |
| Daytona Beach CC | 40,500 | 40,800 | 41,500 | 43,500 | 52,423 | 55,526 | 57,180 |  |  | min |  |
| Average | 38,917 | 42,083 | 46,700 | 48,433 |  | 51701 | 53,863 |  |  |  | 46,797 |
| 75th Percentile | 41,600 | 46,350 | 52,600 | 54,300 |  | 43844 | 56,923 |  |  |  |  |
| I llinois |  |  |  |  |  |  |  |  |  |  |  |
| Oakton CC | 63,700 | 64,400 | 67,500 | 67,600 | 71,506 | 74,352 | 76,453 |  |  |  |  |
| Highland CC | 46,600 | 46,500 | 56,300 | 55,400 | 58,897 | 61,153 | 62,472 |  |  |  |  |
| J oliet J r. Coll. | 53,500 | 53,900 | 59,500 | 59,700 | 58,712 | 60,380 | 61,678 |  |  |  |  |
| Moraine Valley CC | 49,400 | 50,600 | 53,500 | 49,300 | 50,280 | 50,874 | 51,393 |  |  |  |  |
| Illinois Valley CC | 40,300 | 41,600 | 47,600 | 49,500 | 50,184 | 51,955 | 52,427 |  |  | max |  |
| Sauk Valley CC | 39,100 | 39,000 | 42,300 | 44,400 | 45,203 | 46,429 | 47,142 |  |  |  | 76,453 |
| Lake Land CC | 37,200 | 38,200 | 41,100 | 42,200 | 43,560 | 46,200 | 47,676 |  |  | min |  |
| Average | 47,114 | 47,743 | 52,543 | 52,586 | 54,049 | 55,906 | 57,034 |  |  |  | 47,142 |
| 75th Percentile | 57,075 | 57,850 | 60,900 | 61,250 | 64,520 | 67,314 | 69,125 |  |  |  |  |

Exhibit I
MASSACHUSETTS BOARD OF HIGHER EDUCATION FACULTY SALARY SURVEY-TWO YEAR PUBLIC COMMUNITY COLLEGES
(AS COMPILED BY THE MCCC)
AAUP 1997-98 AND IPEDS 1997-98 THROUGH 2005-06 BENCHMARK SALARY DATA

Michigan
BaydeNoc CC
Glen Oaks CC
Gogebic CC
Henry Ford CC J ackson CC Kalamazoo Valley CC Kellogg CC Kirtland CC Lansing CC Macomb CC Mid Michigan CC Monroe County CC Montcalm CC Muskegon CC St. Clair County CC Washtenaw CC West Shore CC Average
75th Percentile
OAKLAND CC

New Jersey
Bergen CC (FACULTY)
Mercer County CC
Brookdale CC
Raritan Valley CC Atlantic CC Salem CC
Warren County CC Average 75th Percentile
$46,800 \quad 48,800$ 46,200 46,200 43,600 44,500 44,500
70,900 57,300 58,900 $50,200-58,600$ 55,000 55,600 39,800 39,400 58,400
44,100 $\begin{array}{ll}45,400 & 44,100 \\ 56,000 & 56,600\end{array}$ $\begin{array}{ll}56,000 & 56,600 \\ 49,000 & 49,000\end{array}$ $49,000 \quad 49,000$ $\begin{array}{ll}54,900 & 54,900 \\ 54,500 & 54,500\end{array}$ $\begin{array}{ll}54,500 & 54,500 \\ 56,500 & 56,500\end{array}$ $\begin{array}{ll}56,700 & 47,100\end{array}$ 51,788 53,06 63,050 56,300 $\begin{array}{ll}56,300 & 56,300 \\ 50,600 & 53,700\end{array}$ $\begin{array}{ll}50,600 & 53,700 \\ 42,700 & 39,500\end{array}$ $\begin{array}{ll}32,700 & 39,500 \\ 33,800 & 32,400\end{array}$ $\begin{array}{ll}32,800 & 32,400 \\ 51,414 & 51,629\end{array}$ 51,414
57,725

53,000
55,606
62,399
66,147
51,600
51,600
51,017
79,777
52,874
75,951
53,684
81,721
63,824
66,655
67,110
51,915
72,198
72,198
58,066
74,223
61,112
70,028
67,904
61,550
65,563
74,270
81851

69,350 70,690

| 67,100 | 68,282 | 69,350 | 70,690 |
| :--- | :--- | :--- | :--- |
| 60,400 | 62,177 | 61,863 | 62,119 |
| 61,500 | 63,445 | 64,249 | 65,589 |

$\begin{array}{ll}64,249 & 65,589 \\ 60,731 & 59,227\end{array}$
54,110 54,673
$51,062 \quad 54,027$
$\begin{array}{lr}55,650 & 48,614 \\ 58,145 & 59,277\end{array}$
8,145
59,271

70,690 max
48,614 min 75 th percentile

## Exhibit I

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AAUP 1997-98 AND IPEDS 1997-98 THROUGH 2005-06 BENCHMARK SALARY DATA

| New York |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Broome CC | 52,000 | 53,000 | 54,700 | 49,700 | 52,010 | 51,506 | 52,299 |
| Cayuga County CC | 50,000 | 52,700 | 51,600 | 53,600 | 54,482 | 54,174 | 53,497 |
| Clinton CC | 34,000 | 35,100 | 42,300 | 45,200 | 45,321 | 47,403 | 47,398 |
| Columbia-Greene CC | 43,000 | 42,300 | 45,300 | 46,700 | 44,400 | 48,459 | 49,160 |
| Corning CC | 45,000 | 46,200 | 44,400 | 48,900 | 49,941 | 48,464 | 51,298 |
| Duchess CC | 46,000 | 46,100 | 49,200 | 51,900 | 49,941 | 57,065 | 60,083 |
| Erie CC, City | 46,000 | 46,500 | 53,400 | 58,100 | 61,661 |  | 62,217 |
| Erie CC, No. | 48,000 | 48,500 | 54,100 |  |  |  |  |
| Erie CC, So. | 48,000 | 48,600 | 54,500 |  |  |  |  |
| Fingerlakes CC | 46,000 | 46,900 | 49,200 | 50,200 | 49,947 | 50,534 | 52,124 |
| Fulton-Montgomery CC | 43,000 | 49,400 | 50,900 | 53,900 | 54,513 | 53,403 | 55,928 |
| Genesee CC | 46,000 | 46,800 | 43,400 | 47,500 | 49,944 | 50,900 | 50,719 |
| Herkemer CC | 38,000 | 39,000 | 41,600 | 42,500 | 42,265 | 42,154 | 43,133 |
| Hudson Valley CC (Fac) | 49,000 | 49,600 | 47,700 | 50,000 | 52,629 | 51,894 | 57,529 |
| Jamestown CC | 44,000 | 45,000 | 48,700 | 46,600 | 45,572 | 44,271 | 49,600 |
| J efferson CC | 43,000 | 43,300 | 48,700 | 49,100 | 50,320 | 49,043 | 53,749 |
| Mohawk Valley CC | 36,000 | 36,100 | 41,400 | 43,300 | 43,414 | 44,554 | 45,239 |
| Monroe CC | 52,000 | 52,800 | 52,600 | 52,200 | 52,727 | 53,797 | 54,346 |
| Nassau CC | 64,000 | 65,400 | 67,400 | 69,300 | 71,910 | 74,659 | 72,826 |
| Niagara CC | 54,000 | 54,200 | 61,900 | 62,300 | 63,665 | 66,029 | 69,864 |
| North Country CC | 43,000 | 45,500 | 39,900 | 38,100 | 36,782 | 43,109 | 40,423 |
| Onondaga CC | 49,900 | 50,000 | 54,900 | 56,100 | 56,941 | 57,770 | 56,342 |
| Orange County CC | 48,000 | 48,300 | 49,800 | 52,300 | 52,305 | 57,659 | 68,796 |
| Schenectady County CC | 40,000 | 41,400 | 43,600 | 46,100 | 45,347 | 45,543 | 46,688 |
| Sullivan County CC | 43,000 | 44,500 | 44,400 | 44,700 | 45,167 | 42,752 | 41,538 |
| Tompkins Courtland CC | 47,000 | 47,700 | 50,200 | 52,100 | 53048 | 54,089 | 55,263 |
| Ulster County CC | 49,000 | 49,600 | 49,600 | 51,700 | 51,243 | 52,432 | 52,073 |
| Westchester CC | 63,000 | 63,600 | 73,400 | 71,700 | 72,990 | 72,990 | 81,499 |
| Average | 46,782 | 47,789 | 50,314 | 51,300 | 51,473 | 52,586 | 54,755 |
| 75th Percentile | 56,500 | 57,825 | 52,125 | 63,300 | $\begin{aligned} & 63,938 \\ & 65,309 \end{aligned}$ | 66,682 | 64,725 |

[^0]Exhibit
MASSACHUSETTS BOARD OF HIGHER EDUCATION FACULTY SALARY SURVEY-TWO YEAR PUBLIC COMMUNITY COLLEGES
AAUP 1997-98 AND IPEDS 1997-98 THROUGH 2005-06 BENCHMARK SALARY DATA

|  |  |  |  |  | 65,309 |  |  | w/o 36782 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Lakeland CC | 53,700 | 53,700 | 59,300 | 62,600 | 65,705 | 68,988 | 71,820 |  |
| Cuyahoga CC | 53,000 | 53,200 | 56,900 | 57,600 | 59,800 | 62,852 | 62,585 |  |
| Lorain County CC | 49,000 | 49,100 | 55,200 | 55,000 | 54,607 | 55,338 | 56,875 |  |
| Sinclair CC | 44,000 | 44,600 | 48,600 | 49,100 | 50,521 | 51,440 | 54,097 |  |
| Terra State CC | 43,000 | 44,000 | 47,800 | 49,900 | 50,682 | 50,561 | 49,930 |  |
| Edison State CC | 39,000 | 38,600 | 45,200 | 46,100 | 45,061 | 46,870 | 46,493 | max |
| Southern State CC | 37,000 | 37,300 | 39,400 | 42,600 | 42,196 | 45,906 | 48,677 | 71,820 |
| Washington State CC | 32,000 | 31,500 | 37,800 | 40,300 | 36,502 | 39,929 | 40,087 | min |
| Average | 43,838 | 44,000 | 48,775 | 50,400 | 50,634 | 52,736 | 53,821 | 40,087 |
| 75th Percentile | 48,275 | 48,150 | 53,925 | 57,025 | 58,404 | 61,723 | 63,887 |  |
| Pennsylvania |  |  |  |  |  |  |  |  |
| Montgomery County CC | 55,000 | 55,800 | 57,100 | 58,000 | 60,171 | 61,069 | 60,377 |  |
| Harrisburg Area CC | 51,000 | 33,400 | 54,800 | 53,900 | 54,559 | 56,561 | 55,328 | Harrisburg Car |
| North Hampton CC | 52,000 | 51,900 | 51,600 | 54,200 | 52,981 | 53,106 | 56,076 |  |
| Lehigh Carbon CC | 47,000 | 48,000 | 50,900 | 51,600 | 51,715 | 53,207 | 49,169 |  |
| Luzerne County CC | 41,000 | 45,100 | 49,400 | 49,800 | 50,917 | 50,732 | 51,010 |  |
| Westmoreland CC | 43,000 | 43,800 | 47,800 | 49,400 | 50,056 | 50,802 | 53,422 |  |
| Butler County CC | 42,000 | 42,700 | 46,600 | 47,300 | 46,178 | 46,414 | 47,660 |  |
| Reading Area CC | 40,000 | 40,600 | 45,900 | 46,700 | 47,451 | 48,196 | 48,586 |  |
| Allegheny County CC | 47,000 | 48,000 | 51,900 | 53,100 | 54,209 |  | 55,638 | max |
| Beaver County CC | 47,000 | 48,400 | 52,200 | 53,500 | 50,269 |  | 46,895 | 60,377 |
| Philadelphia CC | 50,000 | 51,500 | 52,700 | 55,000 | 56,251 |  | 56,720 | min |
| Average | 46,818 | 46,291 | 50,991 | 52,045 | 52,251 |  | 52,807 | 46,895 |
| 75th Percentile | 51,250 | 50,200 | 54,300 | 55,175 | 56,673 |  | 57,007 |  |
| Texas |  |  |  |  |  |  |  |  |
| Austin CC | 43,000 | 42,800 | 56,800 | 49,600 | 52,065 | 54,410 | 56,516 |  |
| Tarrant County CC | 41,000 | 41,900 | 51,400 | 52,300 | 52,724 | 53,112 | 54,145 |  |
| Alvin CC | 41,900 | 40,800 | 44,000 | 45,000 | 43,155 | 49,367 | 51,521 |  |
| Houston CC System | 39,100 | 38,000 | 43,800 | 44,200 | 44,465 | 47,507 | 50,215 |  |
| El Paso CC | 41,400 | 42,900 | 43,300 | 43,300 | 45,372 | 55,143 | 53,395 |  |
| North East Texas CC | 37,100 | 37,700 | 42,300 | 42,200 | 43,345 | 43,564 | 46,491 | max |
| Tyler Jr. Coll. | 35,800 | 36,100 | 40,700 | 41,600 | 41,236 | 42,859 | 43,695 | 56,516 |
| Wharton County Jr. Coll. | 40,000 | 36,800 | 38,800 | 39,100 | 39,977 | 41,555 | 43,598 | min |
| Cisco Jr. Coll. | 31,100 | 31,900 | 34,300 | 35,600 | 35,745 | 37,020 | 37,587 | 37,587 |
| Average | 38,933 | 38,767 | 43,933 | 43,656 | 44,232 | 47,171 | 48,574 |  |
| 75th Percentile | 40,025 | 40,150 | 51,175 | 48,125 | 48,479 | 50,612 | 51,784 |  |
| Washington |  |  |  |  |  |  |  |  |
| Bellevue CC | 42,700 | 43,000 | 47,500 | 49,300 | 49,716 | 50,773 | 51,450 |  |
| Edmonds CC | 42,500 | 42,500 | 47,800 | 49,500 | 49,956 | 49,344 | 50,416 |  |
| Everett CC | 38,200 | 38,200 | 43,700 | 45,700 | 45,510 | 45,605 | 41,231 |  |
| Green River CC | 43,600 | 43,800 | 46,200 | 49,800 | 49,909 | 50,041 | 50,879 |  |
| Highline CC | 41,400 | 41,400 | 48,100 | 50,200 | 50,733 | 49,821 | 52,120 |  |
| North Seattle CC | 40,400 | 40,400 | 47,000 | 48,200 | 48,793 | 49,443 | 50,549 |  |
| Shoreline CC | 43,900 | 43,900 | 49,800 | 51,500 | 52,103 | 52,530 | 47,368 |  |
| South Puget Sound CC | 36,100 | 36,300 | 42,600 | 45,300 | 45,659 | 44,242 | 48,417 |  |
| South Seattle CC | 39,900 | 39,900 | 46,000 | 48,200 | 48,223 | 49,096 | 50,147 |  |
| Spokane CC | 40,800 | 40,800 | 47,800 | 49,300 | 49,105 | 45,760 | 49,831 |  |
| Spokane Falls CC | 40,100 | 40,100 | 45,900 | 48,100 | 48,287 | 47,415 | 49,298 | max |
| Tacoma CC | 42,500 | 42,500 | 49,400 | 52,400 | 53,095 | 52,364 | 50,087 | 52,120 |
| Walla Walla CC | 40,200 | 41,800 | 46,000 | 49,500 | 46,881 | 47,347 | 46,811 | min |
| Whatcom CC | 38,200 | 38,400 | 41,500 | 44,800 | 44,596 | 44,989 | 45,012 | 41,231 |
| Average | 40,233 | 40,929 | 46,379 | 48,700 | 48,755 | 48,484 | 48,830 |  |
| 75th Percentile | 41,950 | 42,000 | 46,000 | 50,500 | 50,970 | 50,458 | 49,398 |  |

Exhibit
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AAUP 1997-98 AND IPEDS 1997-98 THROUGH 2005-06 BENCHMARK SALARY DATA

| California |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Allan Hancock CC | 51,200 | 53,000 | 58,900 | 63,600 | 63,647 | 62,692 | 65,620 |  |
| Antelope CC | 59,200 | 57,700 | 59,700 | 63,700 | 64,894 | 67,293 | 65,679 |  |
| Barstow CC | 56,100 | 54,800 | 61,700 | 59,100 | 60,275 | 64,243 | 67,942 |  |
| Butte CC | 55,100 | 55,200 | 63,400 | 67,000 | 66,540 | 68,406 | 70,030 |  |
| Cabrillo CC | 55,900 |  | 60,200 | 63,600 | 78,264 | 71,972 | 63,902 |  |
| Cerritos CC | 59,900 | 58,300 | 65,000 | 68,100 | 68,254 | 68,372 | 69,979 |  |
| Chabot-Las Positas CC | 58,200 | 56,400 | 67,000 | 71,500 | 73,075 | 75,032 | 78,788 |  |
| Chaffey CC | 65,600 | 62,300 | 65,800 | 67,100 | 76,831 | 72,789 | 72,909 |  |
| Citrus CC | 54,800 | 52,200 | 64,700 | 66,800 | 67,932 | 68,147 | 70,307 |  |
| Coast CC | 60,400 |  | 68,300 | 68,900 |  | 74,163 | 78,027 | Orange Coast |
| Compton CC | 47,600 |  | 59,000 | 43,900 | 63,777 | 65,545 | 68,423 |  |
| Contra Costa CC | 60,400 | 63,200 | 61,600 | 74,300 | 76,201 | 75,964 | 70,649 |  |
| Desert CC | 53,500 | 50,900 | 67,700 | 65,600 | 68,241 |  |  |  |
| El Camino CC | 55,900 |  | 64,900 | 67,100 | 70,290 | 71,552 | 72,874 |  |
| Feather River CC | 50,700 | 49,700 | 63,400 | 68,500 | 67,241 | 66,380 | 64,132 |  |
| Foothill CC | 63,300 | 62,600 | 64,900 | 69,800 | 71,568 | 72,302 | 72,747 |  |
| Fremont-Newark CC | 53,000 |  |  | 72,800 |  |  |  | Ohlone College |
| Gavilan CC | 51,600 | 55,700 | 62,600 | 69,900 | 66,343 | 72,311 | 70,784 |  |
| Glendale CC | 58,900 | 58,300 | 60,000 | 60,500 | 64,530 | 66,658 | 72,306 |  |
| Grossmont CC | 53,600 |  | 61,800 | 64,800 | 62,997 | 65,051 | 63,485 |  |
| Hartnell CC | 52,600 | 49,000 | 59,700 | 59,600 |  | 60,100 | 65,832 |  |
| Imperial CC | 53,700 |  |  |  |  |  |  | Imperial Valle) |
| Kern CC | 49,500 |  |  |  |  |  |  |  |
| Lake Tahoe CC | 50,200 | 50,300 | 54,200 | 57,000 | 57,691 | 57,706 | 60,684 |  |
| Lassen CC | 52,500 | 49,900 | 65,900 | 66,900 | 63,758 | 66,677 | 70,256 |  |
| Long Beach CC | 59,200 | 55,600 | 70,700 | 77,700 | 85,019 | 71,027 | 71,964 |  |
| Los Angeles CC | 51,500 | 55,200 | 67,000 | 68,700 | 70,093 | 73,104 | 70,442 |  |
| Los Rios CC | 56,200 |  |  | 58,100 |  |  |  | Cosumnes Rivt |
| Marin CC | 61,800 | 59,500 | 65,400 | 68,300 |  |  |  |  |
| Mendocino CC | 55,100 | 57,400 | 66,500 | 68,600 | 68,087 | 68,875 | 68,890 |  |
| Merced CC | 50,500 | 52,100 | 60,900 | 64,600 | 67,929 | 67,239 | 70,165 |  |
| MiraCosta CC | 58,300 | 58,200 | 85,900 | 94,500 | 98,141 | 100,849 |  | 100998 |
| Monterey CC | 50,700 |  | 62,600 | 59,300 | 64,518 | 64,818 | 72,447 |  |
| Mt. San Antonio CC | 62,100 | 58,100 | 62,200 | 73,200 | 74,000 | 76,765 | 75,438 |  |
| Mt. San Jacinto CC | 48,000 | 52,300 | 49,500 | 67,100 | 67,015 | 68,713 | 68,907 |  |
| Napa CC | 53,800 | 52,700 | 59,000 | 63,500 | 61,900 | 64,901 | 67,860 |  |
| North Orange CC | 55,300 |  |  | 63,500 |  |  |  | Fullerton Colle |
| Palo Verde CC | 49,900 | 48,900 | 62,200 | 55,900 | 56,897 | 62,723 | 62,671 |  |
| Palomar CC | 56,600 | 58,100 | 60,300 | 68,600 | 68,256 | 69,924 | 75,991 |  |
| Pasadena CC | 53,800 | 56,900 | 65,400 | 65,500 | 70,256 | 69,202 | 71,058 |  |
| Peralta CC | 50,000 |  |  |  |  |  |  | PERALTA CC S |
| Rancho Santiago CC | 64,300 | 62,800 |  | 74,300 |  |  |  | Santiago Cany |
| Redwoods CC | 52,300 | 47,900 | 57,400 | 64,100 | 72,030 |  |  |  |
| Rio Hondo CC | 59,900 | 59,200 | 62,100 | 68,000 | 69,385 | 70,581 | 77,589 |  |
| Riverside CC | 56,900 | 58,300 | 66,500 | 69,700 | 71,359 | 73,722 | 76,952 |  |
| Saddleback CC | 69,900 | 69,300 | 76,700 | 76,000 | 76,744 | 75,145 | 83,565 |  |
| San Bernadino CC | 57,900 |  | 61,500 | 64,800 | 64,434 |  | 71,287 |  |
| San Diego CC | 55,400 | 54,300 | 63,400 | 63,100 | 58,017 | 62,332 | 56,927 |  |
| San Francisco CC | 59,800 |  | 71,500 |  | 71,293 |  |  |  |
| San J oaquin CC | 59,700 |  | 75,400 | 75,300 | 75,564 | 78,448 | 81,741 |  |
| San Jose CC | 56,300 | 52,200 | 66,700 | 68,300 | 69,624 | 70,494 | 72,198 |  |
| San Luis Obispo CC | 53,500 |  |  |  |  |  |  |  |
| San Mateo CC | 57,500 | 56,400 | 56,400 | 63,700 |  | 68,041 | 71,325 |  |
| Santa Barbara CC | 52,700 | 53,400 | 62,200 | 66,700 | 68,281 | 69,479 | 71,758 |  |
| Santa Clarita CC | 58,900 |  |  | 66,600 | 70,954 |  |  | College of the |
| Santa Monica CC | 61,100 | 62,400 | 64,800 | 78,600 | 79,700 | 81,839 | 82,574 |  |
| Sequoias CC | 57,400 | 53,300 | 67,100 | 67,900 | 69,171 | 68,952 | 74,864 |  |

Exhibit I
MASSACHUSETTS BOARD OF HIGHER EDUCATION FACULTY SALARY SURVEY-TWO YEAR PUBLIC COMMUNITY COLLEGES (AS COMPILED BY THE MCCC)
(AS COMPILED BY THE MCCC)
1997-98 THROUGH 2005-06 BENCHMARK SALARY DATA

|  |  | AAUP 1997-98 AND IPEDS 1997-98 THROUGH 2005-06 BENCHMARK SALARY DATA |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Shasta CC | 54,500 | 55,100 | 58,700 | 64,600 | 66,297 | 65,349 | 64,659 |
| Sierra CC | 56,000 |  | 52,500 | 65,200 | 67,741 | 64,955 | 67,685 |
| Siskiyou CC | 45,500 | 43,900 | 50,300 | 56,100 | 61,458 | 61,675 | 63,348 |
| Solano CC | 55,400 | 55,400 | 61,900 | 64,800 | 64,214 | 66,040 | 66,081 |
| Sonoma CC | 57,100 |  |  |  |  |  |  |
| Southwestern CC | 58,700 |  | 55,600 | 69,800 | 70,642 | 54,588 | 54,588 |
| State Center CC | 60,200 |  |  |  |  |  |  |
| Ventura CC | 55,700 | 59,700 | 70,800 | 75,100 | 75,415 | 75,180 | 74,221 |
| Victor Valley CC | 55,200 | 54,200 | 59,600 | 63,200 | 67,953 | 67,990 | 68,452 |
| West Hills CC | 45,200 | 51,200 | 64,100 | 69,600 | 71,585 | 71,206 | 58,531 |
| West Kern CC | 57,700 |  |  | 70,500 |  |  |  |
| West Valley CC | 54,600 |  | 60,900 | 61,700 | 61,654 | 58,808 | 59,741 |
| Yosemite CC | 52,200 |  |  | 70,500 |  |  |  |
| Yuba CC | 58,400 |  | 55,100 | 61,100 | 62,581 | 69,396 | 75,892 |
| Average | 55,734 | 55,511 | 63,090 | 66,820 | 68,919 | 69,164 | 69,909 |
| 75th Percentile | 63,725 | 62,950 | 76,800 | 69,925 | 77,989 | 75,026 | 76,906 |
| AVERAGE 75th PERCENTI | 52,100 | $\begin{array}{lc}81850 \text { with a } & 87,830 \\ 69925 \text { w/o } 9 & 77989 \text { w/o } 98141\end{array}$ |  |  |  |  |  |
|  |  |  |  |  |  |  |  |

Same as 04-05 (49,053_05-06 ti

| Bakersfield College |  |
| :---: | :---: |
| Columbia |  |
| max | 81,851 |
| 83,565 |  |
| min | without Miracosta |
| 56,927 |  |
| with all |  |

Exhibit I
MASSACHUSETTS BOARD OF HIGHER EDUCATION FACULTY SALARY SURVEY-TWO YEAR PUBLIC COMMUNITY COLLEGES (AS COMPILED BY THE MCCC)
AAUP 1997-98 AND IPEDS 1997-98 THROUGH 2005-06 BENCHMARK SALARY DATA

|  | 75th Percentiles |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | AAUP | IPEDS | IPEDS | IPEDS | IPEDS | IPEDS | IPEDS |  |
|  | 97-98 | 97-98 | 01-02 | 02-03 | 03-04 | 04-05 | 05-06 |  |
| Texas | 40,000 | 40,150 | 51,175 | 48,125 | 48,479 | 50,612 | 51,784 |  |
| Florida | 41,600 | 46,350 | 52,600 | 54,300 | 54,300 | 53,844 | 56,923 |  |
| Washington | 42,000 | 42,000 | 46,000 | 50,500 | 50,970 | 50,458 | 49,398 |  |
| Ohio | 48,300 | 48,150 | 53,925 | 57,025 | 58,404 | 61,723 | 63,887 |  |
| Pennsylvania | 51,300 | 50,200 | 54,300 | 55,175 | 56,673 | 57,405 | 57,007 |  |
| New York | 56,500 | 57,825 | 52,125 | 63,300 | 63,938 | 66,533 | 64,725 |  |
| Illinois | 57,100 | 57,850 | 60,900 | 61,250 | 64,520 | 67,314 | 69,125 |  |
| New Jersey | 57,700 | 57,450 | 59,225 | 60,650 | 62,441 | 63,425 | 65,171 |  |
| Michigan | 63,100 | 64,200 | 54,175 | 64,200 | 72,587 | 70,182 | 74,270 |  |
| California | 63,700 | 62,950 | 76,800 | 69,925 | 77,989 | 75,026 | 76,906 |  |
| Average | 52,130 | 52,713 | 56,123 | 58,445 | 61,030 | 61,652 | 62,920 | average 75th percentile |
| Massachusetts | 42,211 | 42,311 | 57,064 | 56,222 | 55,679 | 52,623 | 55,266 | includes 3\% retro of July 2006 |
| Average Salary |  |  |  |  |  |  |  |  |


|  | Years/IPEDS Nation 75tl Mass Average |  |  |
| :---: | :---: | :---: | :---: |
|  | 1997-1998 | 52713 | 42311 |
| 60298 | 2001-2002 | 56123 | 57064 |
| 46797 | 2002-2003 | 58445 | 56222 |
|  | 2003-2004 | 61030 | 55679 |
|  | 2004-2005 | 61652 | 52623 |
|  | 2005-2006 | 62920 | 55266 |
| Sample Computation of 75th Percentile for Illinois, in 03-04 |  |  |  |
| A High 71,506 | Years/IPEDS National 75 Mass 75th percentile |  |  |
| B Low 43,560 | 1997-1998 | 52713 | 42925 |
| C High - Low A - B 27,946 | 2001-2002 | 56123 | 56675 |
| D 75\% of High - Low . $75 \times$ C 20,960 | 2002-2003 | 58445 | 57575 |
| E Add to Low $\quad$ B + D $\quad \mathbf{6 4 , 5 2 0}$ | 2003-2004 | 61030 | 57408 |
|  | 2004-2005 | 61652 | 54224 |
|  | 2005-2006 | 62920 | 56928 |

## EXHIBIT II

## MCCC SURVEY DATA OF THE 75TH PERCENTILE FOR THE TEN SIMILARLY SITUATED STATES Using AAUP and IPEDS Data as Benchmark

The table below shows the faculty salaries 75 th percentile for 05-06 using AAUP and IPEDS data as benchmarks. The DMG method was used to calculate the percentiles for all the states considered, except Massachusetts that used the actual average. It should be noted that the average salaries for Massachusetts reflect both the last pay raise of the old contract and the 3\% increase due retroactively to July 1, 2006 under the new agreement.

When compared with the average 75th percentile of faculty salaries across the nation, the average salaries for faculty members in Massachusetts have been declining since the year 2002. As of December 2006 when this data was compiled by the MCCC, faculty salaries in Massachusetts are $\$ 7,654$ below the national 75th percentile. In order to bridge this gap, Massachusetts's faculty salaries should increase by $13.85 \%$, which includes the $3 \%$ increase granted in July 2006.

Texas
Florida
Washington
Ohio
Pennsylvania
New York Illinois
New Jersey
Michigan
California
75th Percentiles

Average 75th
percentile
Massachusetts
Average Salary

| AAUP | IPEDS | IPEDS | IPEDS | IPEDS | IPEDS | IPEDS |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $97-98$ | $97-98$ | $01-02$ | $02-03$ | $03-04$ | $04-05$ | $05-06$ |
| 40,000 | 40,150 | 51,175 | 48,125 | 48,479 | 50,612 | 51,784 |
| 41,600 | 46,350 | 52,600 | 54,300 | 54,300 | 53,844 | 56,923 |
| 42,000 | 42,000 | 46,000 | 50,500 | 50,970 | 50,458 | 49,398 |
| 48,300 | 48,150 | 53,925 | 57,025 | 58,404 | 61,723 | 63,887 |
| 51,300 | 50,200 | 54,300 | 55,175 | 56,673 | 57,405 | 57,007 |
| 56,500 | 57,825 | 52,125 | 63,300 | 63,938 | 66,533 | 64,725 |
| 57,100 | 57,850 | 60,900 | 61,250 | 64,520 | 67,314 | 69,125 |
| 57,700 | 57,450 | 59,225 | 60,650 | 62,441 | 63,425 | 65,171 |
| 63,100 | 64,200 | 54,175 | 64,200 | 72,587 | 70,182 | 74,270 |
| 63,700 | 62,950 | 76,800 | 69,925 | 77,989 | 75,026 | 76,906 |

$\begin{array}{lllllll}52,150 & 52,713 & 56,123 & 58,445 & 61,030 & 61,652 & 62,920\end{array}$
$\begin{array}{lllllll}42,211 & 42,311 & 57,064 & 56,222 & 55,679 & 52,623 & 55,266\end{array}$

## EXHIBIT III

# MCCC Minimum and Maximum Salary Ranges-Point Dollar Values 

 (2\% Increase)

## EXHIBIT III

## MCCC Minimum and Maximum Salary Ranges-Point Dollar Values (2\% Increase)



## EXHIBIT IV

## MCCC Minimum and Maximum Salary Ranges-Point Dollar Values

(3\% Increase)


## EXHIBIT IV

## MCCC Minimum and Maximum Salary Ranges-Point Dollar Values

| Grade |
| :---: |
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |

Faculty

## Degree <br> Bachelors

Masters

3\% Increase in 2008


|  | $\begin{array}{c}\text { Point Dollar } \\ \text { Minimum }\end{array}$ |  |
| :---: | :---: | :---: |
| $\$ 38,464.00$ | $\$ 88,786.00$ | $\$ 533.946$ | $\begin{array}{lll}\$ 41,470.00 & \$ 92,555.00 & \$ 53.946\end{array}$

3\% Increase in 2009
$3 \%$ Increase in 2010

| Minimum | Maximum | Point Dollar Value | Minimum | Maximum | Point Dollar Value |
| :---: | :---: | :---: | :---: | :---: | :---: |
| \$32,623.00 | \$47,303.00 | \$18.653 | \$33,602.00 | \$48,722.00 | \$19.213 |
| \$37,658.00 | \$54,602.00 | \$21.532 | \$38,788.00 | \$56,240.00 | \$22.178 |
| \$42,692.00 | \$61,905.00 | \$24.412 | \$43,973.00 | \$63,762.00 | \$25.145 |
| \$47,318.00 | \$68,611.00 | \$27.055 | \$48,738.00 | \$70,669.00 | \$27.867 |
| \$52,309.00 | \$75,848.00 | \$29.909 | \$53,878.00 | \$78,123.00 | \$30.807 |
| \$57,053.00 | \$82,727.00 | \$32.623 | \$58,765.00 | \$85,209.00 | \$33.602 |
| \$62,024.00 | \$89,933.00 | \$35.465 | \$63,885.00 | \$92,631.00 | \$36.529 |
|  |  | Point Dollar |  |  | Point Dollar |
| Minimum | Maximum | Value | Minimum | Maximum | Value |
| \$39,618.00 | \$91,450.00 | \$55.564 | \$40,807.00 | \$94,194.00 | \$57.231 |
| \$42,714.00 | \$95,332.00 | \$55.564 | \$43,995.00 | \$98,192.00 | \$57.231 |


[^0]:    Note 2
    need west
    72,826
    w/o 36782

