

**Appendices**

Appendix A. Descriptive statistic result of questionnaire items



|                        |                |      |       |        |        |      |       |        |        |        |        |      |       |        |       |        |       |        |        |
|------------------------|----------------|------|-------|--------|--------|------|-------|--------|--------|--------|--------|------|-------|--------|-------|--------|-------|--------|--------|
| Std. Error of Mean     | .166           | .107 | .096  | .092   | .090   | .102 | .112  | .122   | .174   | .087   | .092   | .149 | .098  | .090   | .079  | .095   | .119  | .791   | .04668 |
| Median                 | 3.00           | 3.00 | 3.00  | 3.00   | 3.00   | 3.00 | 3.00  | 3.00   | 3.00   | 3.00   | 3.00   | 2.00 | 3.00  | 3.00   | 3.00  | 3.00   | 3.00  | 52.00  | 3.0600 |
| Mode                   | 3 <sup>a</sup> | 3    | 3     | 3      | 3      | 3    | 3     | 3      | 3      | 3      | 3      | 2    | 3     | 3      | 3     | 3      | 3     | 51     | 3.00   |
| Std. Deviation         | .876           | .567 | .508  | .488   | .476   | .539 | .591  | .645   | .920   | .460   | .488   | .786 | .518  | .476   | .418  | .504   | .630  | 4.185  | .24699 |
| Variance               | .767           | .321 | .258  | .238   | .226   | .291 | .349  | .417   | .847   | .212   | .238   | .618 | .269  | .226   | .175  | .254   | .397  | 17.517 | .061   |
| Skewness               | -1.163         | .039 | .077  | .631   | .809   | .078 | -.024 | -1.168 | -1.003 | 1.003  | .631   | .628 | .322  | .809   | 1.473 | .305   | -.186 | .659   | .655   |
| Std. Error of Skewness | .441           | .441 | .441  | .441   | .441   | .441 | .441  | .441   | .441   | .441   | .441   | .441 | .441  | .441   | .441  | .441   | .441  | .441   | .441   |
| Kurtosis               | 1.118          | .363 | 1.441 | -1.732 | -1.456 | .827 | .014  | 4.243  | -1.076 | -1.076 | -1.732 | .136 | -.126 | -1.456 | .176  | -2.060 | -.430 | -.720  | -.704  |
| Std. Error of Kurtosis | .858           | .858 | .858  | .858   | .858   | .858 | .858  | .858   | .858   | .858   | .858   | .858 | .858  | .858   | .858  | .858   | .858  | .858   | .858   |
| Range                  | 3              | 2    | 2     | 1      | 1      | 2    | 2     | 3      | 2      | 1      | 1      | 3    | 2     | 1      | 1     | 1      | 2     | 14     | .83    |
| Minimum                | 1              | 2    | 2     | 3      | 3      | 2    | 2     | 1      | 1      | 3      | 3      | 1    | 2     | 3      | 3     | 3      | 2     | 48     | 2.82   |
| Maximum                | 4              | 4    | 4     | 4      | 4      | 4    | 4     | 4      | 3      | 4      | 4      | 4    | 4     | 4      | 4     | 4      | 4     | 62     | 3.65   |
| Sum                    | 90             | 87   | 85    | 94     | 93     | 86   | 88    | 91     | 68     | 92     | 94     | 67   | 91    | 93     | 90    | 96     | 90    | 1497   | 88.05  |

a. Multiple modes exist. The smallest value is shown

## Appendix B. Descriptive statistic result of students' involvement in EDSA board

## Students' Involvement in EDSA Board

|       |       | Frequency | Percent | Valid Percent | Cumulative<br>Percent |
|-------|-------|-----------|---------|---------------|-----------------------|
| Valid | 2.82  | 2         | 7.1     | 7.1           | 7.1                   |
|       | 2.88  | 2         | 7.1     | 7.1           | 14.3                  |
|       | 2.94  | 4         | 14.3    | 14.3          | 28.6                  |
|       | 3.00  | 5         | 17.9    | 17.9          | 46.4                  |
|       | 3.06  | 2         | 7.1     | 7.1           | 53.6                  |
|       | 3.12  | 1         | 3.6     | 3.6           | 57.1                  |
|       | 3.18  | 2         | 7.1     | 7.1           | 64.3                  |
|       | 3.24  | 1         | 3.6     | 3.6           | 67.9                  |
|       | 3.29  | 3         | 10.7    | 10.7          | 78.6                  |
|       | 3.41  | 1         | 3.6     | 3.6           | 82.1                  |
|       | 3.47  | 2         | 7.1     | 7.1           | 89.3                  |
|       | 3.59  | 2         | 7.1     | 7.1           | 96.4                  |
|       | 3.65  | 1         | 3.6     | 3.6           | 100.0                 |
|       | Total | 28        | 100.0   | 100.0         |                       |

## Appendix C. Descriptive statistic result of students' GPA

**GPA**

|       |       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 2.50  | 1         | 3.6     | 3.6           | 3.6                |
|       | 3.00  | 5         | 17.9    | 17.9          | 21.4               |
|       | 3.01  | 1         | 3.6     | 3.6           | 25.0               |
|       | 3.20  | 1         | 3.6     | 3.6           | 28.6               |
|       | 3.21  | 1         | 3.6     | 3.6           | 32.1               |
|       | 3.28  | 1         | 3.6     | 3.6           | 35.7               |
|       | 3.30  | 2         | 7.1     | 7.1           | 42.9               |
|       | 3.35  | 1         | 3.6     | 3.6           | 46.4               |
|       | 3.40  | 1         | 3.6     | 3.6           | 50.0               |
|       | 3.47  | 1         | 3.6     | 3.6           | 53.6               |
|       | 3.50  | 1         | 3.6     | 3.6           | 57.1               |
|       | 3.60  | 2         | 7.1     | 7.1           | 64.3               |
|       | 3.63  | 1         | 3.6     | 3.6           | 67.9               |
|       | 3.70  | 2         | 7.1     | 7.1           | 75.0               |
|       | 3.71  | 1         | 3.6     | 3.6           | 78.6               |
|       | 3.75  | 1         | 3.6     | 3.6           | 82.1               |
|       | 3.80  | 1         | 3.6     | 3.6           | 85.7               |
|       | 3.85  | 1         | 3.6     | 3.6           | 89.3               |
|       | 3.86  | 1         | 3.6     | 3.6           | 92.9               |
|       | 3.92  | 1         | 3.6     | 3.6           | 96.4               |
|       | 3.98  | 1         | 3.6     | 3.6           | 100.0              |
|       | Total | 28        | 100.0   | 100.0         |                    |

Appendix D. The result of normality test

### One-Sample Kolmogorov-Smirnov Test

|                                   |                | Unstandardize<br>d Residual |
|-----------------------------------|----------------|-----------------------------|
| N                                 |                | 28                          |
| Normal Parameters <sup>a,,b</sup> | Mean           | .0000000                    |
|                                   | Std. Deviation | 4.18338555                  |
| Most Extreme<br>Differences       | Absolute       | .174                        |
|                                   | Positive       | .174                        |
|                                   | Negative       | -.092                       |
| Kolmogorov-Smirnov Z              |                | .922                        |
| Asymp. Sig. (2-tailed)            |                | .363                        |

a. Test distribution is Normal.

b. Calculated from data.

Appendix E. The result of linearity test

### ANOVA Table

|  | Sum of<br>Squares | df | Mean Square | F | Sig. |
|--|-------------------|----|-------------|---|------|
|  |                   |    |             |   |      |

|       |         |           |         |    |        |      |      |
|-------|---------|-----------|---------|----|--------|------|------|
| Total | Between | (Combined | 201.264 | 20 | 10.063 | .259 | .992 |
| *     | n       | )         |         |    |        |      |      |
| GPA   | Groups  | Linearity | .445    | 1  | .445   | .011 | .918 |
|       |         | Deviation | 200.819 | 19 | 10.569 | .272 | .989 |
|       |         | from      |         |    |        |      |      |
|       |         | Linearity |         |    |        |      |      |
|       | Within  | Groups    | 271.700 | 7  | 38.814 |      |      |
|       | Total   |           | 472.964 | 27 |        |      |      |

## Appendix F. The result of hypothesis test

**Correlations**

|          |                     | TotalCha | GPA  |
|----------|---------------------|----------|------|
| TotalCha | Pearson Correlation | 1        | .031 |
|          | Sig. (2-tailed)     |          | .877 |
|          | N                   | 28       | 28   |
| GPA      | Pearson Correlation | .031     | 1    |
|          | Sig. (2-tailed)     | .877     |      |
|          | N                   | 28       | 28   |



## Appendix.G The data of student involvement in EDSA and student GPA

| Student | The Mean of Involvement | GPA  |
|---------|-------------------------|------|
| 1.      | 2.82                    | 3.33 |
| 2.      | 3.29                    | 3.6  |
| 3.      | 2.94                    | 3.86 |
| 4.      | 3.41                    | 3.8  |
| 5.      | 3.00                    | 2.5  |
| 6.      | 3.00                    | 3.01 |
| 7.      | 3.18                    | 3.00 |
| 8.      | 2.82                    | 3.70 |
| 9.      | 3.47                    | 3.00 |
| 10.     | 3.59                    | 3.70 |
| 11.     | 3.06                    | 3.60 |
| 12.     | 3.65                    | 3.30 |
| 13.     | 3.00                    | 3.75 |
| 14.     | 3.47                    | 3.00 |
| 15.     | 2.88                    | 3.92 |

|     |      |      |
|-----|------|------|
| 16. | 3.06 | 3.47 |
| 17. | 3.24 | 3.98 |
| 18. | 3.29 | 3.28 |
| 19. | 3.00 | 3.40 |
| 20. | 3.12 | 3.20 |
| 21. | 3.18 | 3.71 |
| 22. | 2.94 | 3.21 |
| 23. | 3.29 | 3.85 |
| 24. | 3.59 | 3.50 |
| 25. | 2.94 | 3.00 |
| 26. | 2.88 | 3.63 |
| 27. | 2.94 | 3.00 |
| 28. | 3.00 | 3.35 |

Appendix H.

### The Questionnaire

**The Correlation between the Students' Involvements in English Department  
Students Association and Students' Academic Achievements at English  
Education Department of Universitas Muhammadiyah Yogyakarta**

Name:

NIM:

Please put the check mark (v) in the blank space that indicates your opinion.

|                     |              |        |               |
|---------------------|--------------|--------|---------------|
| 1                   | 2            | 3      | 4             |
| Sangat Tidak Setuju | Tidak Setuju | Setuju | Sangat Setuju |

| No. | Statements  | 1 | 2 | 3 | 4 |
|-----|---|---|---|---|---|
| 1   | Saya mengikuti paling tidak 70 persen setiap kegiatan di EDSA |   |   |   |   |
| 2   | Saya aktif memberikan pendapat ketika di rapat EDSA           |   |   |   |   |
| 3   | Saya aktif memberikan ide ketika rapat EDSA                   |   |   |   |   |
| 4   | Saya merasa berkembang dalam sisi personal dan                |   |   |   |   |

|    |   |  |  |  |  |
|----|---|--|--|--|--|
|    | skill setelah terlibat dalam kepengurusan EDSA  |  |  |  |  |
| 5  | Selama menjadi pengurus EDSA saya memiliki lebih banyak kesempatan untuk belajar meningkatkan keterampilan saya |  |  |  |  |
| 6  | Saya ikut andil dalam menambah kerjasama/networking EDSA dengan pihak luar                                      |  |  |  |  |
| 7  | Saya memiliki kesempatan untuk belajar dan bersenang-senang dalam waktu bersamaan di kepengurusan EDSA          |  |  |  |  |
| 8  | Saya bisa belajar mengambil keputusan di kepengurusan EDSA  |  |  |  |  |
| 9  | Dengan menjadi pengurus EDSA saya bisa belajar mengenai kepemimpinan  |  |  |  |  |
| 10 | Saya menjadi pribadi yang lebih percaya diri selama di kepengurusan EDSA  |  |  |  |  |
| 11 | Saya bisa belajar untuk bersosialisasi dengan baik di kepengurusan EDSA   |  |  |  |  |
| 12 | Menjadi pengurus EDSA menyita waktu belajar saya  |  |  |  |  |
| 13 | Saya bisa belajar dalam menyelesaikan masalah di kepengurusan EDSA  |  |  |  |  |
| 14 | Saya bertanggung jawab penuh terhadap semua job desk/tugas yang saya miliki di kepengurusan EDSA                |  |  |  |  |

|    |   |  |  |  |  |
|----|---|--|--|--|--|
| 15 | Saya bisa menjadi pribadi yang lebih mandiri di kepengurusan EDSA |  |  |  |  |
| 16 | Saya bisa belajar bekerja dalam tim di kepengurusan EDSA          |  |  |  |  |
| 17 | Saya menjadi pribadi yang lebih disiplin di kepengurusan EDSA     |  |  |  |  |