

SIR II[™] STUDENT INSTRUCTIONAL REPORT II

COMPARATIVE DATA

COMMUNITY COLLEGES, TWO-YEAR COLLEGES AND TECHNICAL INSTITUTIONS

For questions about this guide, please contact ETS via e-mail at highered.ets.org

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INTRODUCTION

SIR II™

Comparative Data

Community Colleges, Two-Year Colleges and Technical Institutions

This Guide contains comparative data for the SIR II™ Student Instructional Report. The data have been summarized and categorized in several different ways for ease of comparison. The data are cumulative since 2003 to 2010, and include data collected in 107,071 classes and reported by 2,448,299 students. Only class sizes of 10 or greater enrollment are included in these tables.

Comparative rather than normative data

When the SIR II Student Instructional Report is administered, the institution and in many instances, individual professors control all aspects of the administration. For example, the contents of the course, the appropriateness of placing the course within a specific field, the way in which the questionnaire is administered within the classroom, and when it is administered is decided by the institution or by the faculty member. Because of this local control of the SIR II administrations and because the sample of institutions does not proportionately represent all of the various types of two-year, community and technical institutions, these tables represent comparative rather than normative data.

Student ratings tend to be favorable. For example, on the 5 point SIR II scale (Very Effective = 5 to Ineffective = 1), a mean of 3.6 is numerically above average, but in comparison with other SIR II means, it may be below average. Indeed, as shown in Table 1, the mean from all classes for question #40, the overall evaluation of teaching and learning, is 4.05, well above the numerical average for the scale.

Completed comparative data

The data contained in these tables is based on a much larger sample of classes than that of the previous (2006) SIR II Comparative Data Guide. In that Guide, the data came from 66,481 classes and was reported by 1,462,007 students. The larger sample produces numerous tables in this Guide as before, including: Allied Health and Health Sciences, Business and Management, Education, Engineering and Engineering Technologies, Foreign Languages and Literature, Letters and Humanities, Physical Sciences, Protective Services, Public Affairs, Social Sciences, and Visual and Performing Arts.

Both the decile and quartile distributions of the means are presented. The decile distributions of the means are presented at 10 percent intervals from 90 percent to 10 percent. It is appropriate to compare the decile equivalents from an individual instructor's report with the data in the tables. Quartile distributions are also included and are interspersed with the decile distribution. Appearing in the far right columns of each table are the means and standard deviations for each item. Users should be cautious of reliability of the statistics when the number of classes in the table is less than 50.

Box plots for the scales corresponding to Table 1 are also included in Figures 1.1 to 1.7. The plot consists of a box that extends from the first (Q1) to the third quartile (Q3), with a line indicating the median and a plus-sign showing the mean. Outside this box, lines are drawn on either side up to the last observation that is no outlier. Possible outliers are indicated by an asterisk and are those observations that are further away from the box than 1.5 interquartile ranges (Q3-Q1).

Table 1

Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 107071 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.72	4.67	4.64	4.55	4.45	4.34	4.21	4.13	4.05	3.75	4.35	0.46
2	4.85	4.75	4.70	4.67	4.57	4.50	4.38	4.25	4.17	4.07	3.77	4.38	0.46
3	4.86	4.76	4.72	4.68	4.60	4.50	4.40	4.28	4.20	4.11	3.81	4.40	0.45
4	4.83	4.73	4.69	4.64	4.56	4.45	4.35	4.21	4.13	4.00	3.70	4.34	0.48
5	4.84	4.73	4.69	4.64	4.54	4.43	4.31	4.15	4.07	3.94	3.59	4.31	0.52
6	4.84	4.73	4.69	4.64	4.54	4.43	4.30	4.14	4.05	3.92	3.56	4.30	0.54
7	4.94	4.89	4.86	4.83	4.78	4.71	4.65	4.56	4.50	4.42	4.15	4.61	0.40
8	4.83	4.73	4.69	4.65	4.56	4.46	4.35	4.22	4.14	4.04	3.73	4.36	0.47
9	4.75	4.63	4.57	4.53	4.43	4.33	4.21	4.08	4.00	3.90	3.62	4.24	0.47
10	4.90	4.81	4.77	4.73	4.64	4.56	4.44	4.32	4.24	4.13	3.83	4.44	0.45
11	4.89	4.80	4.75	4.71	4.63	4.53	4.42	4.27	4.18	4.07	3.73	4.40	0.50
12	4.93	4.86	4.83	4.80	4.73	4.65	4.56	4.44	4.36	4.27	3.95	4.52	0.45
13	4.86	4.75	4.70	4.65	4.56	4.45	4.33	4.20	4.11	4.00	3.69	4.34	0.49
14	4.80	4.67	4.62	4.57	4.46	4.36	4.24	4.10	4.00	3.90	3.60	4.26	0.50
15	4.91	4.83	4.80	4.75	4.68	4.60	4.50	4.36	4.29	4.18	3.86	4.47	0.47
16	4.83	4.73	4.69	4.65	4.56	4.47	4.38	4.26	4.19	4.10	3.83	4.39	0.43
17	4.78	4.65	4.60	4.55	4.44	4.33	4.20	4.05	3.95	3.85	3.50	4.22	0.52
18	4.82	4.71	4.67	4.62	4.52	4.42	4.31	4.19	4.11	4.00	3.73	4.33	0.45
19	4.78	4.67	4.60	4.55	4.44	4.33	4.22	4.08	4.00	3.89	3.58	4.24	0.50
20	4.67	4.50	4.45	4.40	4.29	4.18	4.07	3.93	3.86	3.75	3.48	4.11	0.48
21	4.76	4.64	4.58	4.53	4.42	4.31	4.20	4.06	4.00	3.88	3.57	4.22	0.49
.													
29	4.48	4.31	4.24	4.17	4.05	3.92	3.79	3.64	3.56	3.46	3.18	3.86	0.52
30	4.44	4.27	4.20	4.14	4.00	3.90	3.78	3.64	3.57	3.48	3.23	3.86	0.48
31	4.50	4.32	4.24	4.17	4.00	3.89	3.74	3.58	3.50	3.38	3.08	3.83	0.56
32	4.50	4.32	4.25	4.18	4.06	3.93	3.80	3.67	3.58	3.50	3.24	3.89	0.49
33	4.57	4.39	4.31	4.25	4.11	4.00	3.86	3.70	3.62	3.50	3.24	3.93	0.53
34	4.44	4.27	4.21	4.15	4.05	3.93	3.83	3.71	3.65	3.58	3.38	3.92	0.42
35	4.33	4.17	4.11	4.06	3.94	3.84	3.74	3.63	3.57	3.50	3.33	3.84	0.39
36	4.47	4.30	4.23	4.17	4.05	3.93	3.81	3.68	3.60	3.52	3.28	3.90	0.47
.													
40	4.57	4.43	4.38	4.33	4.22	4.13	4.00	3.88	3.80	3.71	3.43	4.05	0.47
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.81	4.72	4.68	4.64	4.55	4.46	4.36	4.23	4.15	4.05	3.75	4.36	0.45
B	4.82	4.73	4.69	4.65	4.57	4.49	4.39	4.27	4.19	4.10	3.82	4.39	0.43
C	4.85	4.76	4.72	4.68	4.60	4.51	4.41	4.28	4.20	4.10	3.79	4.40	0.46
D	4.73	4.62	4.57	4.52	4.43	4.33	4.23	4.11	4.04	3.95	3.69	4.26	0.43
F	4.47	4.30	4.23	4.17	4.05	3.93	3.80	3.66	3.58	3.48	3.22	3.88	0.50
G	4.37	4.22	4.16	4.10	4.00	3.90	3.80	3.70	3.63	3.56	3.38	3.88	0.39
I	4.57	4.43	4.38	4.33	4.22	4.13	4.00	3.88	3.80	3.71	3.43	4.05	0.47

The statistics for items 22-28 and 37-39 are not computed.

Figure 1.1 Boxplot for Scale A

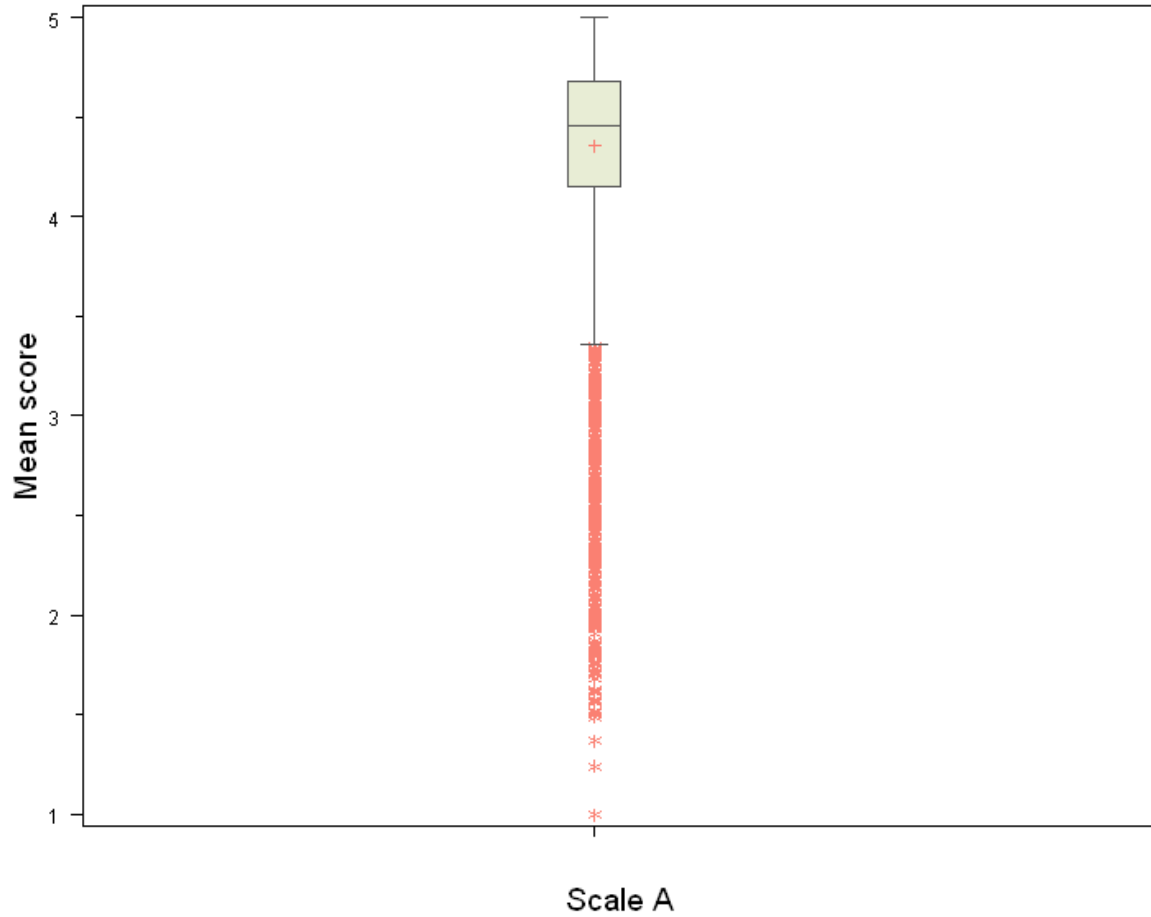


Figure 1.2 Boxplot for Scale B

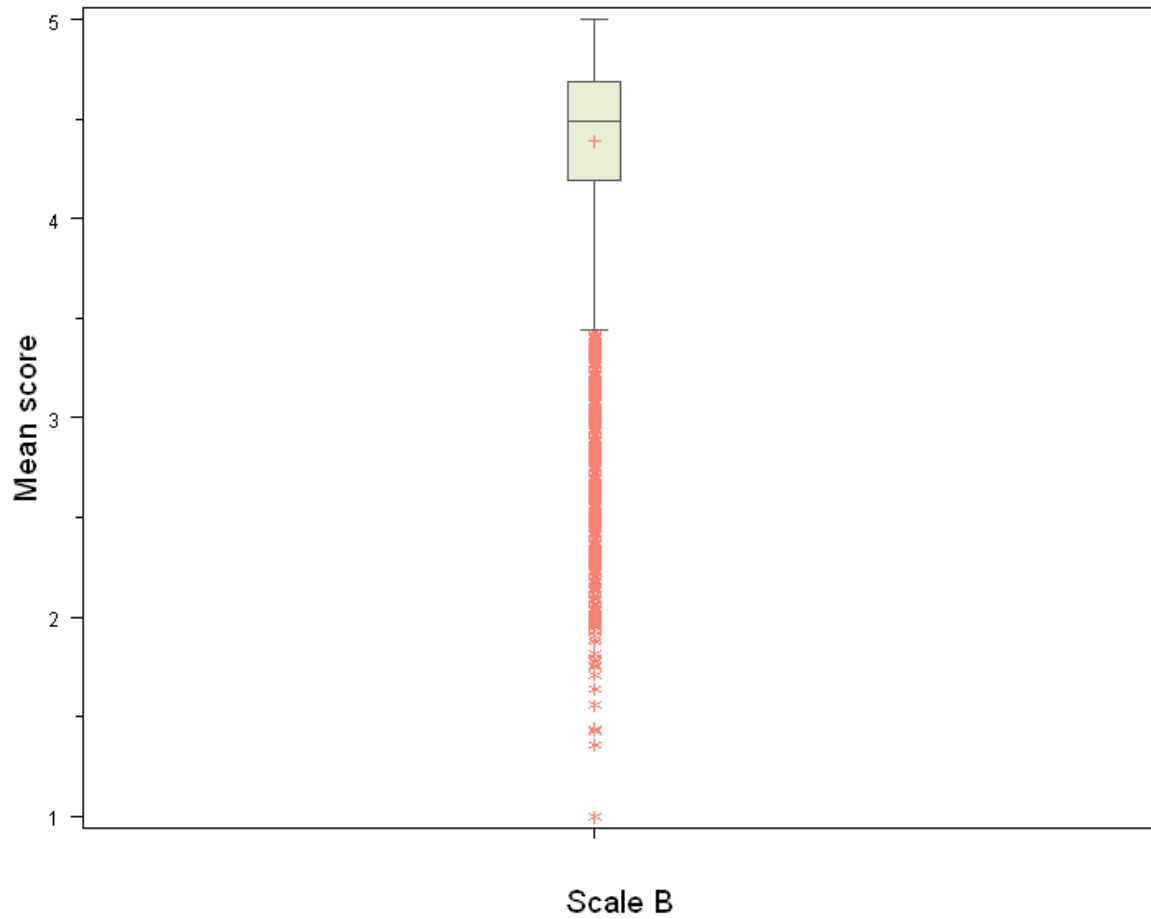


Figure 1.3 Boxplot for Scale C

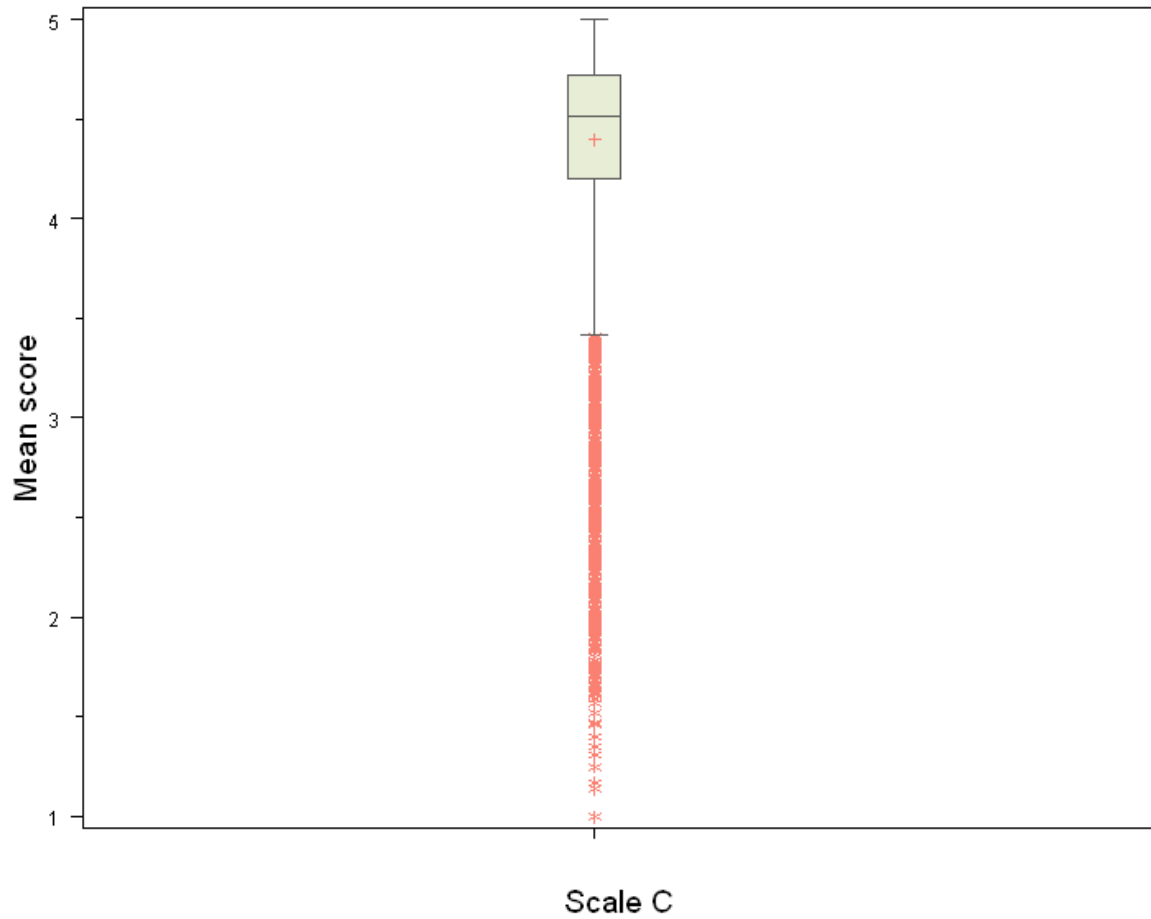


Figure 1.4 Boxplot for Scale D

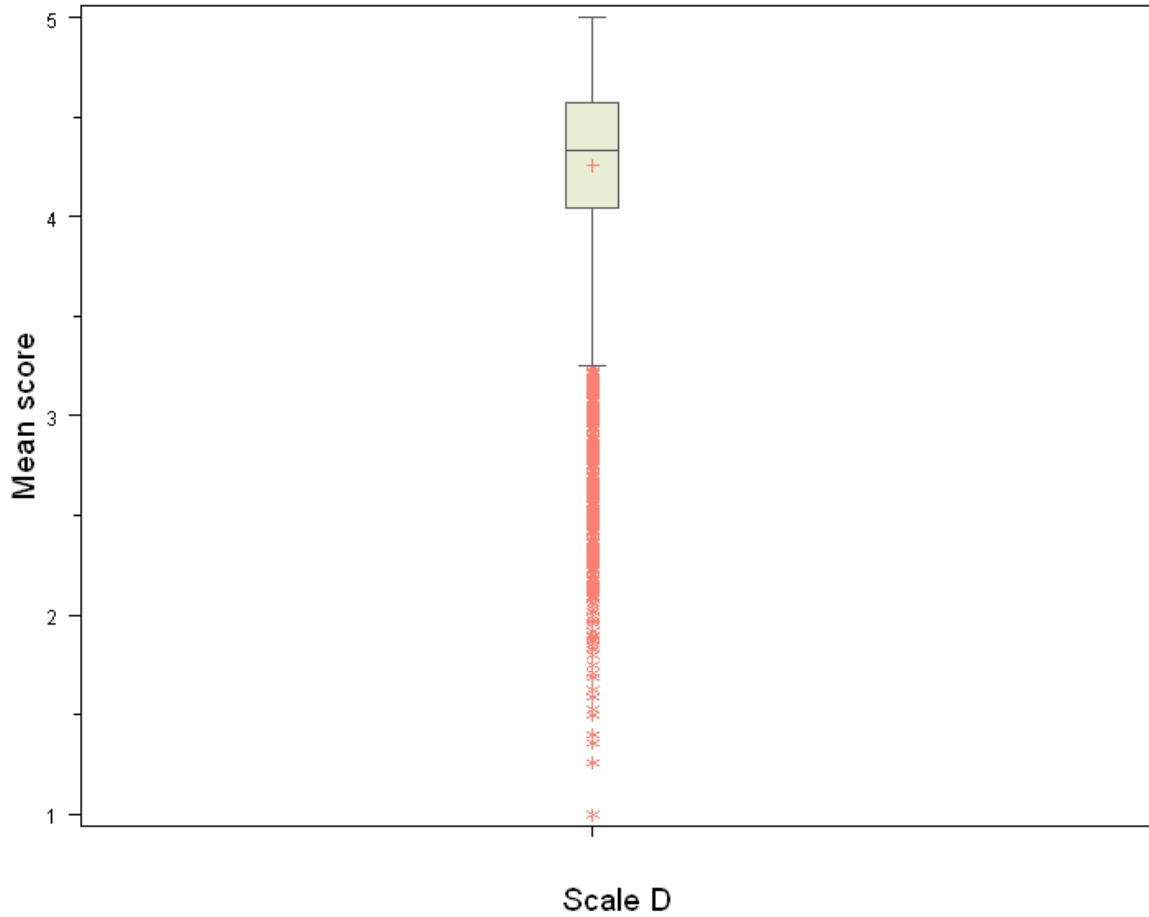


Figure 1.5 Boxplot for Scale F

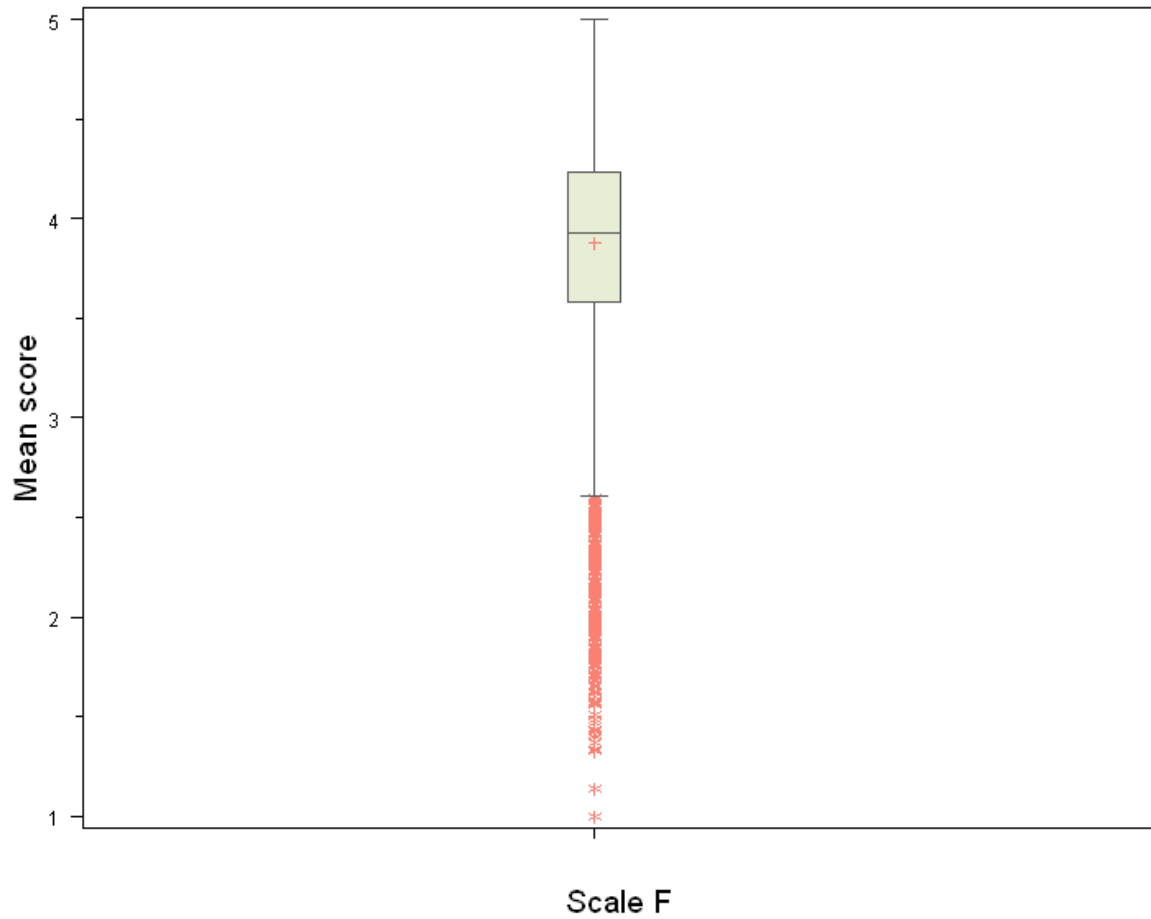


Figure 1.6 Boxplot for Scale G

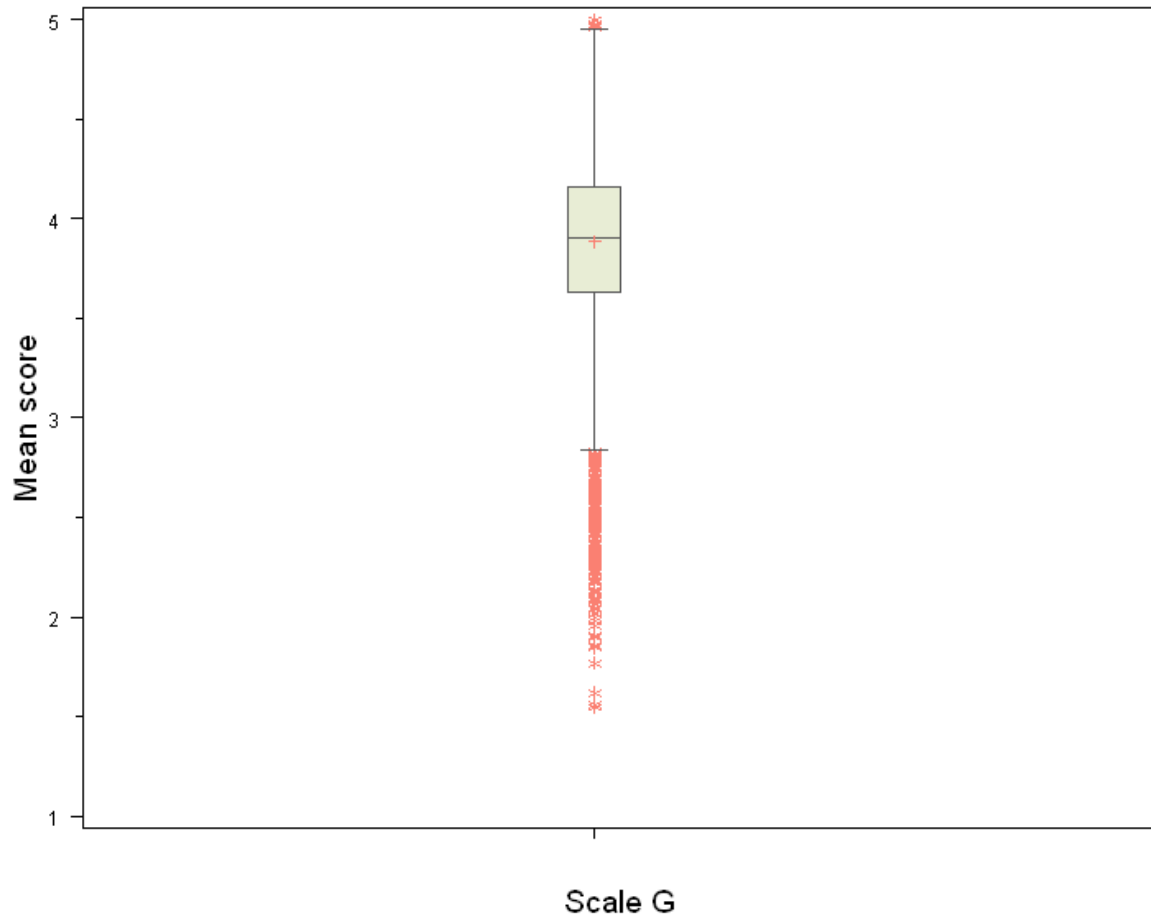


Figure 1.7 Boxplot for Scale I

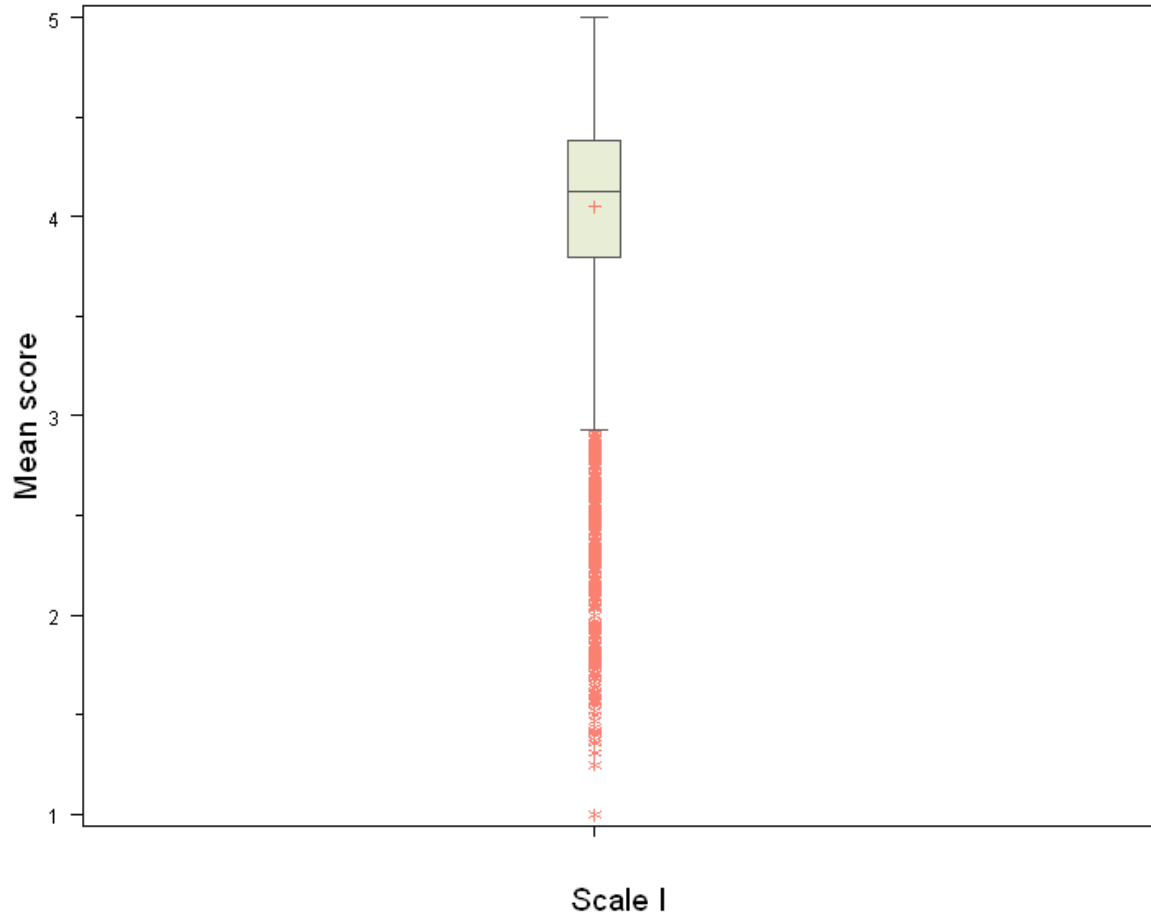


Table 2.1
Faculty Status: Full Time
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 58886 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.71	4.67	4.63	4.54	4.45	4.35	4.22	4.14	4.06	3.77	4.36	0.45
2	4.85	4.75	4.71	4.67	4.58	4.50	4.39	4.26	4.18	4.09	3.80	4.39	0.45
3	4.86	4.77	4.73	4.69	4.61	4.52	4.42	4.30	4.22	4.13	3.86	4.42	0.43
4	4.83	4.73	4.68	4.64	4.55	4.45	4.35	4.21	4.13	4.00	3.71	4.34	0.48
5	4.83	4.73	4.68	4.64	4.54	4.43	4.31	4.16	4.07	3.95	3.62	4.31	0.51
6	4.83	4.73	4.68	4.64	4.54	4.43	4.31	4.15	4.07	3.94	3.60	4.31	0.52
7	4.94	4.89	4.86	4.83	4.79	4.73	4.67	4.57	4.52	4.44	4.20	4.63	0.38
8	4.83	4.73	4.69	4.65	4.56	4.47	4.36	4.23	4.15	4.06	3.77	4.37	0.45
9	4.75	4.63	4.57	4.53	4.43	4.33	4.21	4.08	4.00	3.92	3.64	4.25	0.46
10	4.90	4.81	4.78	4.73	4.65	4.56	4.46	4.33	4.25	4.15	3.86	4.46	0.44
11	4.89	4.79	4.75	4.71	4.62	4.53	4.41	4.27	4.18	4.07	3.73	4.39	0.50
12	4.93	4.86	4.82	4.79	4.71	4.64	4.55	4.42	4.33	4.25	3.93	4.51	0.45
13	4.85	4.74	4.69	4.64	4.54	4.44	4.32	4.18	4.09	4.00	3.67	4.33	0.49
14	4.80	4.67	4.63	4.57	4.47	4.36	4.25	4.10	4.00	3.92	3.63	4.27	0.48
15	4.91	4.83	4.79	4.75	4.67	4.59	4.50	4.36	4.27	4.17	3.85	4.46	0.47
16	4.82	4.73	4.68	4.64	4.56	4.46	4.37	4.25	4.18	4.10	3.83	4.38	0.42
17	4.76	4.63	4.57	4.50	4.40	4.29	4.17	4.00	3.92	3.81	3.50	4.19	0.52
18	4.81	4.70	4.65	4.60	4.50	4.41	4.30	4.18	4.10	4.00	3.73	4.32	0.45
19	4.77	4.64	4.58	4.53	4.43	4.31	4.20	4.06	4.00	3.88	3.57	4.23	0.49
20	4.65	4.50	4.44	4.38	4.27	4.16	4.05	3.91	3.83	3.73	3.45	4.09	0.49
21	4.75	4.63	4.57	4.50	4.41	4.30	4.18	4.05	4.00	3.87	3.58	4.22	0.48
.													
29	4.47	4.30	4.23	4.17	4.05	3.92	3.79	3.64	3.56	3.46	3.19	3.86	0.51
30	4.44	4.26	4.19	4.13	4.00	3.89	3.77	3.64	3.56	3.47	3.24	3.85	0.47
31	4.50	4.31	4.23	4.15	4.00	3.88	3.73	3.57	3.47	3.36	3.08	3.82	0.56
32	4.48	4.30	4.23	4.17	4.04	3.92	3.80	3.65	3.58	3.50	3.25	3.88	0.49
33	4.56	4.38	4.31	4.24	4.11	4.00	3.85	3.70	3.62	3.52	3.25	3.93	0.52
34	4.44	4.27	4.20	4.14	4.00	3.92	3.82	3.70	3.64	3.56	3.36	3.91	0.42
35	4.33	4.15	4.09	4.00	3.92	3.82	3.71	3.61	3.55	3.48	3.31	3.82	0.39
36	4.50	4.31	4.24	4.17	4.06	3.93	3.81	3.68	3.60	3.52	3.27	3.90	0.48
.													
40	4.58	4.44	4.38	4.33	4.24	4.14	4.00	3.90	3.83	3.73	3.46	4.06	0.46
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.81	4.72	4.68	4.64	4.55	4.47	4.36	4.24	4.16	4.07	3.78	4.36	0.44
B	4.82	4.73	4.69	4.65	4.58	4.49	4.40	4.28	4.21	4.12	3.85	4.40	0.41
C	4.85	4.76	4.72	4.68	4.60	4.51	4.40	4.27	4.19	4.10	3.79	4.39	0.46
D	4.72	4.60	4.56	4.51	4.41	4.32	4.21	4.09	4.02	3.94	3.68	4.25	0.42
F	4.46	4.29	4.22	4.16	4.04	3.92	3.79	3.65	3.57	3.48	3.23	3.87	0.49
G	4.37	4.21	4.15	4.09	3.99	3.89	3.79	3.68	3.62	3.55	3.37	3.87	0.39
I	4.58	4.44	4.38	4.33	4.24	4.14	4.00	3.90	3.83	3.73	3.46	4.06	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 2.2
Faculty Status: Part Time
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 40442 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.83	4.73	4.69	4.64	4.56	4.46	4.35	4.22	4.14	4.03	3.73	4.35	0.47
2	4.85	4.75	4.71	4.67	4.58	4.50	4.38	4.25	4.15	4.06	3.75	4.37	0.47
3	4.86	4.76	4.72	4.68	4.59	4.50	4.40	4.26	4.18	4.08	3.77	4.39	0.46
4	4.84	4.74	4.69	4.65	4.56	4.47	4.36	4.22	4.13	4.00	3.70	4.35	0.49
5	4.85	4.74	4.69	4.64	4.55	4.44	4.31	4.15	4.06	3.92	3.56	4.30	0.54
6	4.85	4.74	4.69	4.64	4.54	4.43	4.30	4.13	4.00	3.90	3.52	4.29	0.56
7	4.94	4.89	4.86	4.83	4.78	4.71	4.64	4.55	4.50	4.41	4.14	4.60	0.41
8	4.85	4.74	4.70	4.65	4.56	4.45	4.35	4.20	4.12	4.00	3.68	4.34	0.49
9	4.75	4.63	4.58	4.53	4.43	4.32	4.20	4.07	4.00	3.88	3.57	4.23	0.49
10	4.90	4.81	4.77	4.73	4.64	4.55	4.44	4.30	4.21	4.11	3.79	4.43	0.47
11	4.90	4.81	4.77	4.73	4.64	4.55	4.43	4.29	4.20	4.08	3.72	4.41	0.51
12	4.94	4.88	4.85	4.81	4.75	4.67	4.58	4.47	4.39	4.30	4.00	4.54	0.44
13	4.87	4.77	4.72	4.67	4.58	4.50	4.38	4.23	4.14	4.04	3.71	4.37	0.49
14	4.80	4.68	4.63	4.57	4.47	4.36	4.25	4.09	4.00	3.89	3.56	4.25	0.52
15	4.92	4.85	4.81	4.78	4.70	4.62	4.52	4.39	4.31	4.20	3.87	4.48	0.48
16	4.85	4.75	4.71	4.67	4.59	4.50	4.40	4.29	4.21	4.12	3.84	4.40	0.44
17	4.80	4.68	4.63	4.58	4.48	4.37	4.25	4.10	4.00	3.90	3.56	4.26	0.52
18	4.83	4.72	4.67	4.63	4.55	4.44	4.33	4.21	4.13	4.00	3.73	4.35	0.46
19	4.80	4.68	4.63	4.58	4.48	4.38	4.26	4.12	4.00	3.92	3.60	4.27	0.50
20	4.67	4.54	4.47	4.42	4.32	4.21	4.10	4.00	3.89	3.79	3.50	4.14	0.48
21	4.78	4.65	4.60	4.55	4.44	4.33	4.21	4.07	4.00	3.88	3.56	4.23	0.50
.													
29	4.50	4.31	4.24	4.17	4.04	3.91	3.78	3.63	3.54	3.44	3.14	3.85	0.54
30	4.45	4.29	4.22	4.15	4.00	3.91	3.79	3.65	3.57	3.48	3.22	3.87	0.49
31	4.50	4.32	4.25	4.17	4.00	3.89	3.73	3.57	3.47	3.36	3.05	3.82	0.57
32	4.50	4.33	4.25	4.19	4.07	3.94	3.81	3.67	3.58	3.50	3.22	3.89	0.51
33	4.57	4.39	4.32	4.25	4.12	4.00	3.86	3.69	3.60	3.50	3.20	3.93	0.54
34	4.43	4.27	4.20	4.14	4.04	3.93	3.83	3.71	3.65	3.58	3.38	3.92	0.41
35	4.36	4.19	4.13	4.07	3.95	3.86	3.75	3.65	3.59	3.53	3.36	3.86	0.39
36	4.45	4.29	4.21	4.15	4.00	3.92	3.80	3.67	3.59	3.50	3.26	3.88	0.47
.													
40	4.58	4.43	4.38	4.32	4.22	4.11	4.00	3.87	3.78	3.69	3.40	4.03	0.49
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.82	4.73	4.68	4.64	4.56	4.47	4.36	4.23	4.14	4.04	3.73	4.35	0.46
B	4.83	4.73	4.69	4.66	4.58	4.49	4.38	4.26	4.18	4.08	3.78	4.38	0.44
C	4.86	4.78	4.74	4.70	4.62	4.53	4.43	4.31	4.22	4.12	3.79	4.41	0.47
D	4.74	4.64	4.59	4.55	4.45	4.37	4.26	4.14	4.06	3.97	3.70	4.28	0.44
F	4.47	4.31	4.24	4.17	4.05	3.93	3.80	3.65	3.57	3.47	3.19	3.87	0.51
G	4.37	4.21	4.15	4.10	4.00	3.90	3.80	3.70	3.63	3.57	3.38	3.88	0.39
I	4.58	4.43	4.38	4.32	4.22	4.11	4.00	3.87	3.78	3.69	3.40	4.03	0.49

The statistics for items 22-28 and 37-39 are not computed.

Table 3.1
Class Conducted as Lecture
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 6938 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.80	4.70	4.65	4.61	4.52	4.43	4.32	4.19	4.11	4.00	3.70	4.32	0.46
2	4.85	4.75	4.70	4.67	4.59	4.50	4.38	4.26	4.18	4.08	3.78	4.39	0.45
3	4.85	4.75	4.71	4.67	4.59	4.50	4.38	4.25	4.17	4.07	3.75	4.38	0.46
4	4.83	4.75	4.70	4.65	4.57	4.48	4.37	4.23	4.14	4.03	3.71	4.36	0.48
5	4.82	4.71	4.67	4.60	4.50	4.38	4.25	4.07	4.00	3.85	3.47	4.25	0.55
6	4.82	4.70	4.64	4.59	4.49	4.35	4.21	4.03	3.92	3.78	3.40	4.21	0.58
7	4.93	4.88	4.85	4.82	4.76	4.70	4.63	4.52	4.44	4.34	4.00	4.55	0.47
8	4.83	4.71	4.67	4.63	4.53	4.43	4.31	4.16	4.08	3.97	3.63	4.31	0.49
9	4.73	4.60	4.55	4.50	4.39	4.29	4.17	4.00	3.95	3.86	3.53	4.20	0.48
10	4.88	4.79	4.75	4.70	4.62	4.52	4.40	4.26	4.17	4.06	3.73	4.40	0.47
11	4.86	4.77	4.72	4.68	4.58	4.47	4.36	4.20	4.11	4.00	3.64	4.34	0.53
12	4.92	4.85	4.81	4.78	4.70	4.63	4.53	4.41	4.33	4.24	3.91	4.50	0.45
13	4.82	4.70	4.65	4.60	4.50	4.38	4.25	4.11	4.00	3.91	3.57	4.27	0.51
14	4.77	4.65	4.60	4.55	4.43	4.32	4.20	4.05	3.95	3.86	3.53	4.22	0.50
15	4.89	4.80	4.76	4.73	4.64	4.55	4.43	4.31	4.23	4.12	3.78	4.42	0.49
16	4.82	4.73	4.69	4.65	4.57	4.50	4.39	4.27	4.21	4.13	3.88	4.40	0.41
17	4.76	4.64	4.57	4.52	4.41	4.29	4.17	4.00	3.93	3.83	3.47	4.19	0.52
18	4.80	4.70	4.65	4.61	4.52	4.42	4.31	4.18	4.10	4.00	3.71	4.32	0.45
19	4.75	4.62	4.56	4.50	4.40	4.29	4.17	4.00	3.94	3.83	3.50	4.19	0.51
20	4.58	4.44	4.38	4.33	4.22	4.12	4.00	3.87	3.80	3.71	3.44	4.05	0.47
21	4.73	4.60	4.55	4.50	4.38	4.27	4.15	4.00	3.91	3.80	3.50	4.18	0.50
.													
29	4.41	4.24	4.16	4.10	3.95	3.83	3.70	3.55	3.45	3.36	3.06	3.78	0.54
30	4.38	4.20	4.12	4.05	3.93	3.80	3.67	3.54	3.46	3.38	3.13	3.77	0.49
31	4.38	4.17	4.09	4.00	3.86	3.71	3.56	3.40	3.30	3.20	2.89	3.66	0.58
32	4.37	4.18	4.11	4.04	3.91	3.79	3.67	3.52	3.44	3.35	3.09	3.75	0.50
33	4.39	4.19	4.11	4.05	3.91	3.78	3.64	3.48	3.39	3.29	3.00	3.73	0.54
34	4.38	4.21	4.15	4.10	4.00	3.89	3.79	3.68	3.61	3.54	3.33	3.87	0.41
35	4.27	4.11	4.05	4.00	3.88	3.78	3.68	3.58	3.53	3.46	3.29	3.78	0.38
36	4.45	4.30	4.23	4.16	4.05	3.93	3.81	3.68	3.62	3.53	3.29	3.89	0.47
.													
40	4.56	4.40	4.35	4.30	4.20	4.08	3.96	3.83	3.75	3.64	3.33	4.00	0.50
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.80	4.71	4.67	4.63	4.54	4.45	4.34	4.20	4.12	4.02	3.72	4.34	0.46
B	4.80	4.70	4.66	4.63	4.54	4.45	4.34	4.20	4.11	4.02	3.70	4.33	0.46
C	4.83	4.74	4.69	4.65	4.56	4.46	4.35	4.23	4.15	4.04	3.72	4.35	0.47
D	4.70	4.59	4.53	4.49	4.40	4.30	4.21	4.08	4.01	3.93	3.66	4.23	0.42
F	4.36	4.18	4.10	4.04	3.91	3.78	3.65	3.51	3.43	3.34	3.07	3.74	0.51
G	4.32	4.17	4.11	4.05	3.96	3.86	3.77	3.67	3.61	3.54	3.36	3.85	0.38
I	4.56	4.40	4.35	4.30	4.20	4.08	3.96	3.83	3.75	3.64	3.33	4.00	0.50

The statistics for items 22-28 and 37-39 are not computed.

Table 3.2
Class Conducted as Lecture and Discussion Combined
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 57072 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.72	4.68	4.64	4.56	4.46	4.36	4.24	4.15	4.07	3.78	4.36	0.45
2	4.84	4.75	4.71	4.67	4.58	4.50	4.39	4.27	4.19	4.09	3.80	4.39	0.45
3	4.86	4.76	4.72	4.68	4.60	4.50	4.42	4.29	4.21	4.13	3.83	4.41	0.44
4	4.83	4.73	4.68	4.64	4.56	4.46	4.36	4.22	4.14	4.04	3.73	4.35	0.47
5	4.84	4.73	4.69	4.64	4.55	4.44	4.33	4.18	4.09	4.00	3.63	4.32	0.51
6	4.84	4.74	4.69	4.64	4.56	4.44	4.33	4.17	4.08	3.95	3.60	4.31	0.53
7	4.94	4.89	4.86	4.83	4.79	4.73	4.67	4.58	4.52	4.45	4.21	4.63	0.37
8	4.83	4.73	4.69	4.65	4.56	4.47	4.36	4.23	4.15	4.06	3.76	4.36	0.46
9	4.75	4.63	4.57	4.52	4.43	4.33	4.22	4.08	4.00	3.92	3.64	4.24	0.46
10	4.90	4.81	4.77	4.73	4.65	4.57	4.46	4.33	4.26	4.16	3.86	4.45	0.45
11	4.88	4.79	4.75	4.71	4.63	4.53	4.43	4.29	4.20	4.09	3.75	4.40	0.49
12	4.93	4.86	4.83	4.80	4.73	4.67	4.57	4.45	4.38	4.29	4.00	4.53	0.44
13	4.85	4.75	4.69	4.65	4.56	4.45	4.33	4.20	4.12	4.00	3.70	4.35	0.48
14	4.79	4.67	4.61	4.56	4.46	4.36	4.24	4.10	4.00	3.91	3.62	4.26	0.49
15	4.91	4.83	4.80	4.76	4.69	4.61	4.50	4.39	4.31	4.22	3.90	4.49	0.46
16	4.83	4.73	4.70	4.65	4.57	4.50	4.40	4.29	4.21	4.13	3.86	4.40	0.42
17	4.78	4.67	4.60	4.56	4.45	4.33	4.22	4.07	4.00	3.88	3.55	4.23	0.51
18	4.81	4.71	4.67	4.62	4.53	4.44	4.33	4.20	4.13	4.04	3.75	4.34	0.45
19	4.78	4.67	4.61	4.56	4.46	4.35	4.24	4.10	4.00	3.91	3.60	4.26	0.49
20	4.65	4.50	4.45	4.40	4.29	4.19	4.08	3.94	3.86	3.76	3.50	4.11	0.48
21	4.75	4.64	4.58	4.53	4.42	4.32	4.20	4.07	4.00	3.88	3.59	4.23	0.48
.													
29	4.46	4.29	4.22	4.15	4.00	3.90	3.77	3.63	3.55	3.44	3.17	3.85	0.52
30	4.43	4.25	4.19	4.12	4.00	3.88	3.76	3.64	3.56	3.47	3.23	3.85	0.47
31	4.47	4.29	4.20	4.13	4.00	3.86	3.71	3.55	3.45	3.34	3.05	3.80	0.56
32	4.47	4.30	4.23	4.17	4.05	3.92	3.80	3.67	3.58	3.50	3.23	3.88	0.49
33	4.50	4.33	4.27	4.20	4.07	3.94	3.81	3.67	3.58	3.48	3.20	3.89	0.52
34	4.40	4.23	4.17	4.11	4.00	3.90	3.80	3.69	3.63	3.56	3.36	3.89	0.41
35	4.31	4.15	4.08	4.00	3.92	3.82	3.72	3.62	3.56	3.50	3.32	3.82	0.39
36	4.42	4.25	4.18	4.12	4.00	3.89	3.77	3.64	3.57	3.48	3.25	3.85	0.47
.													
40	4.57	4.43	4.38	4.32	4.22	4.13	4.00	3.89	3.81	3.72	3.44	4.05	0.47
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.81	4.72	4.68	4.64	4.56	4.47	4.37	4.25	4.17	4.07	3.78	4.37	0.44
B	4.82	4.73	4.69	4.66	4.58	4.50	4.40	4.29	4.21	4.12	3.85	4.40	0.41
C	4.85	4.76	4.72	4.68	4.60	4.52	4.42	4.30	4.22	4.12	3.82	4.41	0.45
D	4.73	4.62	4.58	4.53	4.44	4.35	4.25	4.13	4.05	3.97	3.71	4.27	0.42
F	4.44	4.27	4.20	4.14	4.02	3.90	3.78	3.64	3.56	3.46	3.20	3.85	0.49
G	4.33	4.18	4.12	4.06	3.96	3.87	3.77	3.67	3.61	3.54	3.36	3.85	0.38
I	4.57	4.43	4.38	4.32	4.22	4.13	4.00	3.89	3.81	3.72	3.44	4.05	0.47

The statistics for items 22-28 and 37-39 are not computed.

Table 3.3
Class Conducted as Discussion Mainly
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 1912 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.83	4.73	4.69	4.67	4.58	4.50	4.38	4.25	4.18	4.09	3.80	4.38	0.45
2	4.85	4.75	4.71	4.67	4.58	4.50	4.40	4.25	4.18	4.08	3.79	4.39	0.45
3	4.87	4.77	4.73	4.69	4.60	4.50	4.42	4.29	4.18	4.09	3.79	4.41	0.44
4	4.83	4.72	4.68	4.64	4.55	4.44	4.33	4.21	4.14	4.05	3.73	4.35	0.47
5	4.85	4.75	4.71	4.67	4.57	4.47	4.36	4.23	4.13	4.00	3.70	4.35	0.49
6	4.86	4.75	4.71	4.68	4.59	4.50	4.38	4.22	4.13	4.00	3.70	4.37	0.50
7	4.94	4.89	4.88	4.84	4.80	4.73	4.67	4.57	4.50	4.45	4.23	4.65	0.33
8	4.84	4.75	4.70	4.65	4.56	4.46	4.35	4.22	4.14	4.00	3.75	4.36	0.46
9	4.78	4.67	4.63	4.57	4.50	4.38	4.27	4.13	4.00	3.94	3.69	4.29	0.46
10	4.91	4.82	4.80	4.75	4.67	4.58	4.48	4.35	4.27	4.17	3.88	4.47	0.44
11	4.90	4.82	4.78	4.75	4.67	4.56	4.45	4.30	4.21	4.11	3.75	4.43	0.49
12	4.94	4.88	4.84	4.81	4.74	4.67	4.56	4.44	4.37	4.25	3.94	4.54	0.43
13	4.88	4.78	4.73	4.69	4.59	4.50	4.36	4.23	4.13	4.00	3.73	4.38	0.48
14	4.82	4.69	4.64	4.60	4.50	4.40	4.27	4.14	4.05	3.94	3.65	4.30	0.48
15	4.92	4.87	4.83	4.80	4.72	4.63	4.54	4.41	4.33	4.24	3.92	4.51	0.44
16	4.83	4.74	4.69	4.65	4.57	4.48	4.38	4.27	4.18	4.10	3.81	4.39	0.44
17	4.81	4.69	4.64	4.60	4.50	4.39	4.27	4.15	4.07	4.00	3.69	4.30	0.47
18	4.83	4.71	4.67	4.63	4.53	4.44	4.33	4.21	4.13	4.04	3.79	4.35	0.44
19	4.81	4.70	4.64	4.60	4.50	4.39	4.28	4.15	4.08	4.00	3.67	4.30	0.47
20	4.71	4.58	4.52	4.47	4.36	4.25	4.15	4.00	3.93	3.84	3.60	4.19	0.47
21	4.79	4.67	4.63	4.57	4.47	4.36	4.24	4.09	4.00	3.91	3.60	4.26	0.49
.													
29	4.53	4.35	4.29	4.21	4.09	3.94	3.83	3.67	3.58	3.50	3.19	3.90	0.53
30	4.50	4.32	4.25	4.17	4.06	3.93	3.82	3.69	3.60	3.53	3.30	3.90	0.47
31	4.50	4.32	4.25	4.18	4.06	3.92	3.78	3.61	3.50	3.40	3.09	3.85	0.55
32	4.56	4.38	4.31	4.25	4.13	4.00	3.90	3.75	3.67	3.58	3.31	3.96	0.50
33	4.60	4.42	4.38	4.30	4.18	4.06	3.92	3.79	3.70	3.62	3.33	4.00	0.51
34	4.47	4.31	4.25	4.19	4.08	4.00	3.87	3.75	3.69	3.62	3.42	3.95	0.41
35	4.38	4.21	4.14	4.08	4.00	3.88	3.77	3.67	3.63	3.56	3.38	3.88	0.39
36	4.43	4.29	4.21	4.15	4.00	3.91	3.79	3.67	3.58	3.50	3.24	3.87	0.48
.													
40	4.56	4.43	4.36	4.31	4.21	4.10	4.00	3.88	3.80	3.71	3.44	4.04	0.46
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.82	4.73	4.68	4.65	4.57	4.48	4.38	4.27	4.18	4.08	3.78	4.38	0.44
B	4.84	4.76	4.72	4.68	4.62	4.53	4.45	4.31	4.24	4.15	3.88	4.44	0.40
C	4.87	4.79	4.76	4.72	4.65	4.55	4.44	4.32	4.25	4.14	3.83	4.44	0.44
D	4.76	4.65	4.60	4.56	4.46	4.38	4.29	4.17	4.10	4.00	3.75	4.30	0.42
F	4.50	4.35	4.28	4.22	4.10	3.99	3.86	3.72	3.64	3.55	3.29	3.93	0.49
G	4.39	4.24	4.18	4.13	4.02	3.92	3.81	3.71	3.64	3.58	3.40	3.90	0.39
I	4.56	4.43	4.36	4.31	4.21	4.10	4.00	3.88	3.80	3.71	3.44	4.04	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 3.4
Class Conducted as Lecture and Laboratory
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 23837 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.71	4.67	4.62	4.53	4.43	4.31	4.18	4.11	4.00	3.73	4.33	0.46
2	4.84	4.75	4.70	4.65	4.56	4.46	4.36	4.22	4.14	4.00	3.73	4.36	0.47
3	4.87	4.77	4.73	4.69	4.60	4.50	4.40	4.27	4.20	4.10	3.80	4.40	0.45
4	4.83	4.71	4.67	4.63	4.53	4.43	4.31	4.17	4.09	4.00	3.65	4.32	0.50
5	4.83	4.71	4.67	4.62	4.50	4.40	4.27	4.11	4.00	3.89	3.55	4.28	0.53
6	4.83	4.71	4.67	4.62	4.50	4.39	4.25	4.11	4.00	3.88	3.53	4.27	0.54
7	4.94	4.89	4.86	4.83	4.78	4.71	4.64	4.55	4.50	4.41	4.14	4.61	0.40
8	4.84	4.73	4.69	4.64	4.55	4.45	4.33	4.20	4.13	4.00	3.73	4.35	0.47
9	4.75	4.62	4.56	4.50	4.40	4.30	4.18	4.05	3.96	3.87	3.58	4.22	0.48
10	4.90	4.81	4.76	4.72	4.64	4.54	4.43	4.29	4.21	4.11	3.80	4.43	0.46
11	4.89	4.80	4.75	4.71	4.63	4.53	4.40	4.25	4.16	4.05	3.70	4.39	0.51
12	4.93	4.87	4.83	4.79	4.71	4.64	4.54	4.41	4.33	4.23	3.91	4.51	0.46
13	4.86	4.75	4.71	4.67	4.56	4.45	4.33	4.20	4.11	4.00	3.67	4.35	0.49
14	4.80	4.68	4.63	4.58	4.47	4.36	4.25	4.10	4.00	3.90	3.58	4.26	0.50
15	4.91	4.83	4.79	4.75	4.67	4.57	4.47	4.33	4.25	4.13	3.80	4.45	0.48
16	4.82	4.72	4.67	4.63	4.54	4.44	4.33	4.22	4.14	4.07	3.79	4.36	0.43
17	4.75	4.62	4.56	4.50	4.38	4.26	4.13	4.00	3.88	3.76	3.43	4.16	0.54
18	4.81	4.69	4.64	4.59	4.50	4.38	4.27	4.14	4.07	4.00	3.69	4.30	0.46
19	4.77	4.64	4.57	4.53	4.41	4.30	4.18	4.00	3.94	3.85	3.55	4.21	0.50
20	4.67	4.50	4.45	4.39	4.29	4.17	4.03	3.90	3.82	3.72	3.44	4.09	0.50
21	4.75	4.63	4.57	4.50	4.40	4.30	4.18	4.00	3.95	3.86	3.56	4.21	0.49
.													
29	4.50	4.33	4.25	4.19	4.07	3.93	3.81	3.67	3.57	3.47	3.20	3.89	0.52
30	4.47	4.30	4.22	4.16	4.03	3.92	3.80	3.67	3.59	3.50	3.25	3.89	0.48
31	4.56	4.37	4.29	4.22	4.09	3.94	3.80	3.64	3.55	3.44	3.14	3.89	0.55
32	4.50	4.33	4.26	4.19	4.07	3.94	3.82	3.68	3.60	3.50	3.26	3.91	0.49
33	4.64	4.47	4.40	4.33	4.21	4.08	3.94	3.80	3.71	3.62	3.33	4.03	0.51
34	4.50	4.33	4.26	4.20	4.09	4.00	3.86	3.75	3.67	3.60	3.40	3.95	0.43
35	4.36	4.19	4.13	4.07	3.95	3.86	3.75	3.64	3.58	3.50	3.33	3.85	0.39
36	4.55	4.38	4.30	4.24	4.11	4.00	3.86	3.72	3.64	3.55	3.29	3.95	0.49
.													
40	4.60	4.45	4.40	4.33	4.24	4.14	4.00	3.89	3.81	3.71	3.44	4.06	0.48
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.81	4.71	4.67	4.62	4.53	4.44	4.33	4.20	4.12	4.02	3.73	4.34	0.46
B	4.82	4.73	4.68	4.64	4.56	4.47	4.37	4.25	4.17	4.08	3.80	4.37	0.43
C	4.86	4.77	4.73	4.68	4.60	4.51	4.40	4.27	4.18	4.08	3.76	4.39	0.47
D	4.72	4.60	4.55	4.50	4.40	4.30	4.19	4.07	3.99	3.91	3.65	4.23	0.43
F	4.51	4.34	4.27	4.20	4.09	3.97	3.84	3.70	3.62	3.53	3.27	3.92	0.49
G	4.42	4.26	4.20	4.14	4.04	3.94	3.83	3.72	3.66	3.58	3.39	3.92	0.40
I	4.60	4.45	4.40	4.33	4.24	4.14	4.00	3.89	3.81	3.71	3.44	4.06	0.48

The statistics for items 22-28 and 37-39 are not computed.

Table 3.5
Class Conducted as Laboratory
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 3918 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.85	4.75	4.69	4.64	4.55	4.44	4.31	4.17	4.09	4.00	3.67	4.32	0.51
2	4.86	4.77	4.72	4.67	4.58	4.47	4.36	4.20	4.13	4.00	3.70	4.35	0.51
3	4.89	4.80	4.75	4.71	4.62	4.53	4.41	4.28	4.19	4.09	3.77	4.41	0.49
4	4.86	4.77	4.72	4.67	4.58	4.47	4.35	4.20	4.10	4.00	3.63	4.34	0.53
5	4.85	4.75	4.69	4.65	4.55	4.43	4.29	4.11	4.00	3.88	3.50	4.28	0.58
6	4.87	4.75	4.71	4.67	4.56	4.43	4.29	4.12	4.00	3.88	3.50	4.28	0.59
7	4.97	4.90	4.88	4.85	4.80	4.73	4.64	4.55	4.47	4.39	4.07	4.59	0.45
8	4.88	4.76	4.71	4.67	4.57	4.46	4.33	4.19	4.11	4.00	3.67	4.34	0.52
9	4.80	4.67	4.62	4.56	4.45	4.33	4.22	4.07	4.00	3.87	3.56	4.24	0.52
10	4.91	4.83	4.79	4.75	4.67	4.56	4.44	4.30	4.20	4.09	3.77	4.43	0.50
11	4.92	4.83	4.80	4.75	4.67	4.56	4.44	4.28	4.18	4.06	3.67	4.40	0.56
12	4.94	4.88	4.84	4.81	4.73	4.65	4.55	4.40	4.33	4.23	3.89	4.50	0.50
13	4.89	4.80	4.75	4.70	4.59	4.50	4.36	4.20	4.10	4.00	3.60	4.35	0.55
14	4.85	4.73	4.67	4.62	4.50	4.41	4.27	4.11	4.00	3.90	3.54	4.27	0.56
15	4.92	4.83	4.80	4.77	4.68	4.59	4.47	4.33	4.21	4.10	3.75	4.43	0.54
16	4.85	4.75	4.70	4.65	4.56	4.44	4.33	4.20	4.13	4.00	3.70	4.34	0.48
17	4.80	4.67	4.60	4.54	4.43	4.31	4.18	4.00	3.91	3.79	3.46	4.20	0.55
18	4.84	4.73	4.67	4.62	4.50	4.40	4.30	4.17	4.08	4.00	3.67	4.32	0.49
19	4.80	4.67	4.60	4.56	4.44	4.31	4.18	4.00	3.92	3.80	3.47	4.21	0.55
20	4.71	4.56	4.50	4.42	4.30	4.19	4.08	3.92	3.83	3.73	3.44	4.12	0.51
21	4.80	4.67	4.60	4.53	4.42	4.30	4.18	4.00	3.94	3.83	3.50	4.21	0.53
.													
29	4.50	4.30	4.24	4.17	4.05	3.92	3.79	3.63	3.55	3.44	3.18	3.86	0.53
30	4.50	4.30	4.23	4.17	4.04	3.91	3.78	3.64	3.56	3.47	3.23	3.87	0.50
31	4.54	4.36	4.29	4.21	4.06	3.91	3.75	3.60	3.50	3.42	3.11	3.86	0.56
32	4.50	4.33	4.25	4.18	4.07	3.92	3.80	3.64	3.56	3.47	3.23	3.88	0.51
33	4.64	4.50	4.45	4.38	4.27	4.14	4.00	3.88	3.79	3.70	3.43	4.08	0.49
34	4.50	4.33	4.27	4.21	4.10	4.00	3.85	3.71	3.65	3.58	3.39	3.95	0.44
35	4.40	4.24	4.17	4.11	4.00	3.88	3.77	3.65	3.59	3.53	3.33	3.88	0.41
36	4.56	4.38	4.33	4.27	4.13	4.00	3.89	3.75	3.67	3.58	3.35	3.98	0.48
.													
40	4.59	4.44	4.38	4.31	4.21	4.11	4.00	3.87	3.78	3.69	3.39	4.03	0.50
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.84	4.75	4.70	4.66	4.56	4.46	4.33	4.19	4.11	4.00	3.68	4.34	0.50
B	4.86	4.76	4.72	4.68	4.59	4.49	4.39	4.24	4.17	4.05	3.75	4.38	0.48
C	4.88	4.80	4.75	4.71	4.63	4.53	4.43	4.27	4.18	4.07	3.72	4.39	0.52
D	4.77	4.63	4.58	4.52	4.42	4.32	4.20	4.07	3.98	3.90	3.59	4.23	0.48
F	4.50	4.34	4.27	4.21	4.08	3.96	3.83	3.68	3.61	3.52	3.26	3.91	0.50
G	4.45	4.29	4.23	4.18	4.06	3.96	3.84	3.72	3.65	3.58	3.39	3.93	0.41
I	4.59	4.44	4.38	4.31	4.21	4.11	4.00	3.87	3.78	3.69	3.39	4.03	0.50

The statistics for items 22-28 and 37-39 are not computed.

Table 3.6
Class Conducted as Other
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 2521 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.90	4.80	4.75	4.71	4.64	4.55	4.44	4.32	4.25	4.14	3.88	4.44	0.45
2	4.90	4.81	4.77	4.73	4.64	4.56	4.46	4.33	4.26	4.16	3.89	4.46	0.45
3	4.92	4.83	4.79	4.75	4.67	4.57	4.47	4.33	4.27	4.19	3.92	4.48	0.43
4	4.92	4.82	4.78	4.73	4.64	4.56	4.46	4.31	4.23	4.13	3.83	4.44	0.48
5	4.90	4.80	4.75	4.71	4.63	4.54	4.44	4.29	4.20	4.11	3.79	4.42	0.49
6	4.90	4.81	4.76	4.72	4.64	4.53	4.42	4.29	4.20	4.08	3.77	4.42	0.49
7	5.00	4.91	4.89	4.86	4.81	4.75	4.67	4.58	4.54	4.50	4.27	4.65	0.37
8	4.91	4.80	4.77	4.73	4.64	4.54	4.43	4.30	4.22	4.12	3.83	4.43	0.46
9	4.86	4.73	4.67	4.63	4.53	4.43	4.31	4.20	4.12	4.00	3.76	4.34	0.46
10	4.95	4.88	4.83	4.80	4.71	4.61	4.50	4.36	4.29	4.20	3.90	4.50	0.46
11	4.96	4.88	4.84	4.80	4.72	4.63	4.53	4.38	4.29	4.20	3.90	4.50	0.48
12	5.00	4.91	4.88	4.85	4.78	4.70	4.60	4.47	4.40	4.31	4.00	4.56	0.47
13	4.93	4.85	4.81	4.76	4.68	4.59	4.47	4.33	4.25	4.17	3.86	4.47	0.48
14	4.89	4.78	4.73	4.67	4.60	4.50	4.36	4.22	4.13	4.04	3.76	4.38	0.48
15	4.94	4.88	4.85	4.80	4.73	4.65	4.55	4.42	4.33	4.22	3.94	4.52	0.48
16	4.89	4.79	4.75	4.71	4.63	4.53	4.44	4.33	4.25	4.17	3.92	4.45	0.43
17	4.86	4.74	4.69	4.64	4.55	4.45	4.33	4.21	4.13	4.00	3.73	4.35	0.48
18	4.88	4.78	4.73	4.67	4.58	4.50	4.39	4.27	4.20	4.11	3.83	4.41	0.45
19	4.87	4.75	4.70	4.67	4.56	4.45	4.35	4.20	4.13	4.05	3.75	4.36	0.47
20	4.78	4.62	4.56	4.50	4.40	4.29	4.17	4.00	3.96	3.87	3.59	4.22	0.47
21	4.85	4.73	4.67	4.62	4.50	4.42	4.30	4.15	4.08	4.00	3.70	4.32	0.49
.													
29	4.60	4.44	4.36	4.31	4.20	4.06	3.94	3.80	3.70	3.62	3.35	4.01	0.51
30	4.57	4.42	4.33	4.29	4.18	4.06	3.94	3.80	3.73	3.64	3.38	4.00	0.48
31	4.64	4.45	4.39	4.33	4.19	4.07	3.91	3.73	3.64	3.53	3.20	3.98	0.56
32	4.61	4.44	4.38	4.33	4.20	4.08	3.94	3.81	3.73	3.63	3.36	4.02	0.49
33	4.73	4.57	4.50	4.45	4.33	4.20	4.08	3.93	3.85	3.74	3.44	4.14	0.51
34	4.57	4.40	4.33	4.29	4.17	4.07	3.94	3.83	3.78	3.70	3.50	4.04	0.43
35	4.50	4.33	4.26	4.21	4.08	4.00	3.88	3.75	3.69	3.62	3.43	3.97	0.41
36	4.58	4.40	4.33	4.27	4.14	4.00	3.91	3.77	3.69	3.61	3.36	3.99	0.48
.													
40	4.67	4.50	4.45	4.40	4.30	4.20	4.09	3.95	3.89	3.81	3.56	4.14	0.45
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.89	4.80	4.76	4.71	4.63	4.55	4.46	4.32	4.25	4.15	3.89	4.45	0.44
B	4.89	4.81	4.77	4.74	4.66	4.58	4.48	4.37	4.31	4.23	3.98	4.49	0.40
C	4.92	4.85	4.81	4.78	4.70	4.61	4.51	4.38	4.31	4.21	3.96	4.49	0.45
D	4.81	4.69	4.64	4.59	4.50	4.42	4.33	4.19	4.13	4.03	3.79	4.34	0.43
F	4.61	4.45	4.40	4.34	4.23	4.11	3.99	3.85	3.77	3.67	3.41	4.05	0.48
G	4.53	4.35	4.29	4.24	4.13	4.02	3.92	3.82	3.76	3.68	3.48	4.01	0.41
I	4.67	4.50	4.45	4.40	4.30	4.20	4.09	3.95	3.89	3.80	3.56	4.14	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 4.1
Class Size: 15 or fewer
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 21181 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.88	4.75	4.71	4.67	4.58	4.50	4.38	4.23	4.15	4.08	3.77	4.38	0.47
2	4.89	4.79	4.75	4.70	4.60	4.50	4.40	4.25	4.17	4.08	3.75	4.39	0.48
3	4.90	4.82	4.78	4.73	4.64	4.56	4.44	4.33	4.25	4.14	3.86	4.45	0.46
4	4.88	4.78	4.73	4.67	4.58	4.50	4.36	4.22	4.13	4.00	3.69	4.36	0.51
5	4.89	4.78	4.73	4.67	4.58	4.47	4.33	4.18	4.10	4.00	3.62	4.34	0.54
6	4.89	4.78	4.73	4.67	4.57	4.45	4.33	4.17	4.08	4.00	3.58	4.33	0.54
7	5.00	4.91	4.89	4.87	4.80	4.75	4.67	4.58	4.53	4.44	4.20	4.64	0.38
8	4.89	4.78	4.73	4.69	4.60	4.50	4.38	4.25	4.17	4.08	3.73	4.39	0.48
9	4.81	4.67	4.63	4.57	4.46	4.36	4.25	4.11	4.00	3.92	3.63	4.27	0.49
10	4.92	4.86	4.80	4.77	4.67	4.60	4.50	4.33	4.27	4.17	3.86	4.48	0.46
11	4.92	4.86	4.80	4.78	4.69	4.58	4.46	4.33	4.23	4.11	3.75	4.45	0.51
12	5.00	4.90	4.88	4.83	4.78	4.69	4.60	4.46	4.38	4.29	4.00	4.55	0.46
13	4.90	4.82	4.78	4.73	4.64	4.54	4.42	4.27	4.18	4.08	3.75	4.41	0.50
14	4.88	4.75	4.70	4.64	4.55	4.44	4.31	4.17	4.09	4.00	3.63	4.32	0.52
15	5.00	4.89	4.85	4.80	4.73	4.64	4.55	4.42	4.33	4.22	3.88	4.51	0.48
16	4.88	4.78	4.73	4.67	4.60	4.50	4.38	4.25	4.18	4.09	3.80	4.40	0.45
17	4.82	4.70	4.64	4.57	4.46	4.36	4.22	4.08	4.00	3.86	3.50	4.24	0.55
18	4.86	4.75	4.70	4.67	4.56	4.45	4.33	4.20	4.13	4.00	3.75	4.36	0.47
19	4.83	4.70	4.67	4.60	4.50	4.38	4.25	4.11	4.00	3.91	3.60	4.28	0.51
20	4.71	4.57	4.50	4.44	4.33	4.20	4.08	3.92	3.83	3.73	3.43	4.12	0.53
21	4.82	4.69	4.63	4.57	4.45	4.36	4.22	4.09	4.00	3.89	3.58	4.26	0.50
.													
29	4.55	4.36	4.30	4.23	4.10	4.00	3.83	3.67	3.58	3.50	3.20	3.91	0.54
30	4.50	4.33	4.27	4.20	4.08	4.00	3.82	3.67	3.60	3.50	3.25	3.91	0.50
31	4.60	4.40	4.33	4.25	4.11	4.00	3.80	3.64	3.55	3.42	3.11	3.89	0.58
32	4.56	4.40	4.33	4.25	4.11	4.00	3.86	3.70	3.63	3.53	3.25	3.94	0.52
33	4.67	4.50	4.44	4.36	4.22	4.10	4.00	3.80	3.70	3.60	3.30	4.03	0.55
34	4.50	4.33	4.25	4.20	4.08	4.00	3.83	3.71	3.64	3.56	3.33	3.94	0.45
35	4.40	4.21	4.14	4.08	4.00	3.85	3.73	3.62	3.55	3.47	3.30	3.84	0.42
36	4.55	4.36	4.29	4.22	4.10	4.00	3.83	3.70	3.63	3.50	3.27	3.93	0.51
.													
40	4.67	4.50	4.44	4.38	4.29	4.18	4.08	3.91	3.85	3.75	3.44	4.10	0.50
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.85	4.76	4.71	4.67	4.59	4.49	4.38	4.25	4.18	4.08	3.77	4.38	0.46
B	4.86	4.77	4.73	4.69	4.61	4.52	4.42	4.30	4.22	4.13	3.84	4.42	0.43
C	4.90	4.82	4.78	4.74	4.66	4.57	4.47	4.34	4.26	4.15	3.82	4.45	0.47
D	4.77	4.65	4.60	4.56	4.46	4.36	4.25	4.13	4.05	3.96	3.69	4.28	0.44
F	4.55	4.38	4.31	4.24	4.12	4.00	3.86	3.71	3.62	3.53	3.26	3.94	0.51
G	4.43	4.26	4.19	4.13	4.03	3.92	3.81	3.70	3.63	3.56	3.37	3.90	0.42
I	4.67	4.50	4.44	4.38	4.29	4.18	4.08	3.91	3.85	3.75	3.44	4.10	0.50

The statistics for items 22-28 and 37-39 are not computed.

Table 4.2
Class Size: 16 - 35
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 70857 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.71	4.67	4.63	4.54	4.45	4.33	4.21	4.13	4.05	3.75	4.35	0.45
2	4.83	4.74	4.70	4.67	4.57	4.48	4.38	4.25	4.17	4.07	3.78	4.38	0.46
3	4.85	4.75	4.71	4.67	4.59	4.50	4.40	4.27	4.20	4.10	3.81	4.40	0.44
4	4.82	4.72	4.68	4.64	4.55	4.45	4.35	4.21	4.13	4.00	3.71	4.34	0.48
5	4.83	4.72	4.68	4.63	4.53	4.43	4.31	4.15	4.06	3.94	3.59	4.30	0.52
6	4.83	4.72	4.68	4.63	4.53	4.42	4.29	4.14	4.05	3.92	3.56	4.29	0.54
7	4.94	4.88	4.86	4.83	4.78	4.71	4.65	4.56	4.50	4.42	4.15	4.60	0.40
8	4.83	4.73	4.68	4.64	4.55	4.45	4.35	4.21	4.13	4.04	3.73	4.35	0.46
9	4.74	4.62	4.56	4.50	4.42	4.31	4.20	4.07	4.00	3.89	3.60	4.23	0.47
10	4.89	4.80	4.76	4.72	4.64	4.55	4.44	4.31	4.23	4.13	3.82	4.43	0.45
11	4.88	4.79	4.75	4.70	4.62	4.52	4.41	4.26	4.18	4.07	3.72	4.39	0.50
12	4.92	4.86	4.82	4.79	4.72	4.64	4.55	4.43	4.35	4.26	3.95	4.52	0.44
13	4.84	4.73	4.69	4.64	4.54	4.44	4.33	4.19	4.10	4.00	3.67	4.33	0.49
14	4.78	4.67	4.61	4.56	4.45	4.35	4.23	4.08	4.00	3.90	3.60	4.25	0.49
15	4.90	4.82	4.79	4.75	4.67	4.59	4.50	4.36	4.28	4.18	3.85	4.46	0.47
16	4.82	4.73	4.69	4.64	4.56	4.47	4.38	4.26	4.19	4.10	3.83	4.39	0.42
17	4.77	4.64	4.59	4.54	4.43	4.32	4.20	4.05	3.95	3.85	3.53	4.22	0.51
18	4.80	4.70	4.65	4.61	4.50	4.42	4.31	4.18	4.11	4.00	3.73	4.33	0.45
19	4.77	4.65	4.60	4.54	4.44	4.33	4.22	4.08	4.00	3.89	3.58	4.24	0.49
20	4.64	4.50	4.44	4.38	4.29	4.18	4.06	3.93	3.85	3.75	3.48	4.11	0.47
21	4.75	4.63	4.57	4.52	4.42	4.31	4.19	4.06	4.00	3.87	3.57	4.22	0.48
.													
29	4.46	4.29	4.21	4.15	4.00	3.90	3.77	3.63	3.54	3.44	3.16	3.84	0.52
30	4.43	4.25	4.19	4.12	4.00	3.88	3.76	3.63	3.56	3.47	3.23	3.85	0.47
31	4.47	4.28	4.20	4.13	4.00	3.85	3.71	3.55	3.45	3.33	3.05	3.79	0.56
32	4.46	4.29	4.22	4.15	4.00	3.91	3.78	3.64	3.56	3.47	3.22	3.87	0.49
33	4.53	4.36	4.29	4.21	4.08	3.95	3.83	3.68	3.59	3.50	3.21	3.91	0.52
34	4.41	4.25	4.19	4.13	4.00	3.93	3.82	3.71	3.64	3.57	3.38	3.90	0.41
35	4.33	4.16	4.10	4.05	3.93	3.83	3.73	3.63	3.57	3.50	3.33	3.83	0.38
36	4.44	4.28	4.21	4.15	4.00	3.92	3.80	3.67	3.59	3.50	3.26	3.88	0.47
.													
40	4.56	4.42	4.36	4.31	4.21	4.11	4.00	3.88	3.80	3.70	3.43	4.04	0.47
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.81	4.71	4.67	4.63	4.55	4.46	4.36	4.23	4.15	4.05	3.75	4.35	0.45
B	4.81	4.73	4.68	4.65	4.57	4.48	4.38	4.26	4.19	4.09	3.81	4.38	0.42
C	4.84	4.75	4.71	4.67	4.59	4.51	4.40	4.27	4.19	4.09	3.78	4.39	0.46
D	4.72	4.61	4.56	4.52	4.43	4.33	4.23	4.11	4.03	3.95	3.69	4.26	0.42
F	4.44	4.27	4.21	4.14	4.02	3.90	3.77	3.63	3.56	3.46	3.20	3.85	0.49
G	4.35	4.20	4.14	4.08	3.98	3.89	3.79	3.69	3.63	3.56	3.37	3.87	0.38
I	4.56	4.42	4.36	4.31	4.21	4.11	4.00	3.88	3.80	3.70	3.43	4.04	0.47

The statistics for items 22-28 and 37-39 are not computed.

Table 4.3
Class Size: More than 35
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 6270 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.78	4.68	4.64	4.60	4.52	4.43	4.33	4.21	4.14	4.04	3.77	4.33	0.44
2	4.81	4.72	4.68	4.65	4.57	4.48	4.38	4.26	4.18	4.09	3.80	4.37	0.44
3	4.81	4.73	4.69	4.65	4.58	4.50	4.40	4.28	4.20	4.13	3.82	4.39	0.43
4	4.78	4.68	4.65	4.61	4.52	4.43	4.33	4.21	4.12	4.03	3.72	4.32	0.46
5	4.79	4.68	4.64	4.59	4.49	4.39	4.27	4.12	4.03	3.91	3.55	4.26	0.52
6	4.80	4.70	4.65	4.60	4.52	4.41	4.29	4.15	4.05	3.93	3.57	4.28	0.52
7	4.92	4.87	4.84	4.82	4.77	4.72	4.67	4.59	4.53	4.48	4.24	4.63	0.35
8	4.80	4.71	4.67	4.63	4.54	4.45	4.36	4.23	4.15	4.07	3.77	4.35	0.44
9	4.69	4.57	4.52	4.48	4.39	4.29	4.18	4.05	3.98	3.89	3.63	4.21	0.44
10	4.87	4.79	4.76	4.72	4.65	4.57	4.47	4.35	4.28	4.18	3.88	4.45	0.43
11	4.83	4.74	4.70	4.65	4.57	4.48	4.38	4.24	4.15	4.04	3.70	4.36	0.48
12	4.89	4.82	4.79	4.76	4.69	4.62	4.53	4.42	4.35	4.27	3.98	4.50	0.41
13	4.77	4.66	4.62	4.57	4.48	4.38	4.27	4.13	4.04	3.93	3.63	4.27	0.48
14	4.70	4.58	4.53	4.48	4.38	4.29	4.17	4.04	3.95	3.85	3.56	4.19	0.47
15	4.87	4.79	4.76	4.72	4.65	4.56	4.46	4.34	4.27	4.16	3.86	4.44	0.44
16	4.79	4.70	4.67	4.63	4.56	4.48	4.39	4.29	4.22	4.14	3.89	4.40	0.38
17	4.71	4.59	4.53	4.48	4.37	4.26	4.13	3.97	3.88	3.76	3.40	4.14	0.53
18	4.77	4.67	4.62	4.57	4.48	4.39	4.29	4.16	4.08	3.97	3.69	4.29	0.45
19	4.70	4.58	4.52	4.48	4.37	4.27	4.15	4.00	3.92	3.81	3.50	4.17	0.49
20	4.59	4.46	4.41	4.36	4.27	4.17	4.08	3.96	3.88	3.81	3.55	4.11	0.42
21	4.69	4.56	4.50	4.44	4.34	4.24	4.13	4.00	3.91	3.81	3.52	4.16	0.48
.													
29	4.41	4.25	4.18	4.13	4.00	3.90	3.78	3.64	3.56	3.46	3.19	3.84	0.49
30	4.36	4.19	4.13	4.06	3.96	3.85	3.74	3.62	3.55	3.46	3.21	3.81	0.45
31	4.46	4.30	4.24	4.17	4.05	3.93	3.78	3.63	3.54	3.44	3.14	3.85	0.52
32	4.44	4.28	4.22	4.15	4.04	3.92	3.80	3.68	3.59	3.51	3.26	3.88	0.47
33	4.45	4.28	4.21	4.14	4.02	3.91	3.78	3.64	3.56	3.46	3.18	3.85	0.50
34	4.42	4.25	4.19	4.13	4.00	3.91	3.81	3.71	3.65	3.58	3.40	3.90	0.40
35	4.26	4.11	4.06	4.00	3.90	3.80	3.70	3.60	3.54	3.46	3.30	3.79	0.37
36	4.46	4.28	4.20	4.14	4.00	3.91	3.79	3.66	3.59	3.50	3.28	3.88	0.46
.													
40	4.50	4.38	4.33	4.29	4.20	4.11	4.00	3.90	3.82	3.74	3.44	4.03	0.44
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.78	4.68	4.65	4.61	4.53	4.43	4.34	4.22	4.14	4.04	3.75	4.34	0.44
B	4.79	4.70	4.67	4.63	4.56	4.48	4.39	4.27	4.21	4.12	3.85	4.38	0.40
C	4.79	4.70	4.66	4.62	4.54	4.46	4.36	4.24	4.16	4.05	3.76	4.35	0.44
D	4.67	4.56	4.51	4.47	4.38	4.29	4.20	4.07	3.99	3.91	3.64	4.21	0.42
F	4.41	4.25	4.18	4.12	4.01	3.89	3.78	3.65	3.57	3.48	3.22	3.84	0.47
G	4.35	4.18	4.13	4.07	3.97	3.87	3.77	3.67	3.61	3.55	3.37	3.86	0.38
I	4.50	4.38	4.33	4.29	4.20	4.11	4.00	3.90	3.82	3.74	3.44	4.03	0.44

The statistics for items 22-28 and 37-39 are not computed.

Table 5.1
Course Level: First and Second Year
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 86458 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.73	4.68	4.64	4.55	4.46	4.35	4.23	4.15	4.06	3.77	4.36	0.45
2	4.85	4.75	4.71	4.67	4.58	4.50	4.39	4.26	4.18	4.08	3.79	4.39	0.46
3	4.86	4.77	4.73	4.69	4.60	4.50	4.42	4.29	4.21	4.12	3.83	4.41	0.44
4	4.83	4.73	4.69	4.64	4.56	4.46	4.36	4.22	4.13	4.00	3.71	4.35	0.48
5	4.83	4.73	4.69	4.64	4.55	4.44	4.31	4.16	4.07	3.94	3.60	4.31	0.52
6	4.83	4.73	4.69	4.64	4.55	4.44	4.31	4.15	4.06	3.93	3.57	4.30	0.53
7	4.94	4.89	4.86	4.83	4.79	4.73	4.67	4.57	4.50	4.44	4.19	4.62	0.39
8	4.83	4.74	4.69	4.65	4.56	4.47	4.36	4.23	4.14	4.05	3.75	4.36	0.46
9	4.75	4.63	4.57	4.52	4.43	4.33	4.21	4.08	4.00	3.90	3.62	4.24	0.47
10	4.90	4.82	4.78	4.74	4.65	4.56	4.46	4.33	4.25	4.14	3.85	4.45	0.45
11	4.89	4.80	4.75	4.71	4.63	4.53	4.42	4.28	4.19	4.08	3.73	4.40	0.50
12	4.93	4.87	4.83	4.80	4.73	4.65	4.56	4.44	4.36	4.27	3.97	4.53	0.44
13	4.86	4.75	4.70	4.65	4.56	4.45	4.33	4.20	4.11	4.00	3.69	4.34	0.49
14	4.80	4.67	4.63	4.57	4.47	4.36	4.25	4.10	4.00	3.91	3.60	4.26	0.50
15	4.91	4.83	4.80	4.76	4.69	4.60	4.50	4.38	4.29	4.19	3.87	4.47	0.47
16	4.83	4.74	4.70	4.66	4.57	4.50	4.39	4.27	4.20	4.11	3.85	4.40	0.42
17	4.78	4.65	4.60	4.55	4.44	4.33	4.20	4.06	4.00	3.86	3.53	4.23	0.52
18	4.82	4.71	4.67	4.62	4.53	4.43	4.33	4.20	4.12	4.00	3.75	4.34	0.45
19	4.78	4.67	4.60	4.56	4.45	4.33	4.23	4.09	4.00	3.90	3.59	4.25	0.49
20	4.67	4.50	4.45	4.40	4.29	4.19	4.08	3.94	3.87	3.77	3.50	4.12	0.47
21	4.76	4.64	4.58	4.53	4.43	4.32	4.20	4.07	4.00	3.88	3.58	4.23	0.49
.													
29	4.47	4.30	4.23	4.17	4.04	3.91	3.78	3.64	3.55	3.45	3.18	3.86	0.52
30	4.44	4.27	4.20	4.13	4.00	3.89	3.77	3.64	3.56	3.47	3.23	3.86	0.48
31	4.50	4.31	4.23	4.15	4.00	3.88	3.73	3.56	3.47	3.36	3.07	3.82	0.56
32	4.48	4.31	4.24	4.17	4.05	3.92	3.80	3.67	3.57	3.50	3.23	3.88	0.49
33	4.56	4.38	4.31	4.24	4.11	4.00	3.85	3.70	3.61	3.50	3.23	3.93	0.52
34	4.43	4.26	4.20	4.13	4.00	3.92	3.82	3.71	3.64	3.57	3.37	3.91	0.41
35	4.33	4.16	4.10	4.04	3.93	3.83	3.73	3.63	3.56	3.50	3.33	3.83	0.39
36	4.47	4.29	4.22	4.15	4.04	3.92	3.80	3.67	3.59	3.50	3.26	3.88	0.48
.													
40	4.58	4.44	4.38	4.33	4.23	4.13	4.00	3.89	3.81	3.71	3.44	4.05	0.47
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.82	4.72	4.68	4.64	4.56	4.47	4.37	4.24	4.16	4.06	3.77	4.36	0.45
B	4.82	4.73	4.69	4.66	4.58	4.49	4.40	4.28	4.20	4.11	3.83	4.40	0.42
C	4.85	4.77	4.73	4.69	4.60	4.52	4.42	4.29	4.20	4.11	3.80	4.40	0.46
D	4.73	4.62	4.57	4.53	4.44	4.34	4.24	4.12	4.05	3.96	3.70	4.27	0.43
F	4.46	4.29	4.22	4.16	4.04	3.92	3.79	3.65	3.57	3.48	3.22	3.87	0.49
G	4.36	4.20	4.14	4.09	3.98	3.89	3.79	3.68	3.62	3.56	3.37	3.87	0.39
I	4.58	4.44	4.38	4.33	4.23	4.13	4.00	3.89	3.81	3.71	3.44	4.05	0.47

The statistics for items 22-28 and 37-39 are not computed.

Table 5.2
Course Level: Other
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 11229 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.71	4.67	4.61	4.50	4.41	4.29	4.15	4.08	4.00	3.67	4.31	0.49
2	4.85	4.73	4.68	4.64	4.55	4.44	4.33	4.20	4.11	4.00	3.68	4.33	0.49
3	4.86	4.76	4.71	4.67	4.58	4.50	4.38	4.24	4.15	4.06	3.74	4.38	0.47
4	4.83	4.72	4.67	4.62	4.50	4.42	4.29	4.15	4.06	3.94	3.58	4.29	0.52
5	4.85	4.73	4.69	4.63	4.53	4.41	4.29	4.13	4.00	3.90	3.50	4.28	0.56
6	4.85	4.73	4.67	4.63	4.52	4.40	4.27	4.11	4.00	3.88	3.50	4.27	0.56
7	4.93	4.88	4.85	4.81	4.75	4.69	4.61	4.50	4.44	4.36	4.10	4.58	0.41
8	4.83	4.73	4.67	4.63	4.53	4.44	4.32	4.18	4.10	4.00	3.67	4.32	0.49
9	4.77	4.64	4.58	4.52	4.42	4.31	4.20	4.05	3.96	3.86	3.56	4.22	0.50
10	4.89	4.79	4.74	4.69	4.60	4.50	4.38	4.25	4.17	4.06	3.75	4.39	0.48
11	4.89	4.80	4.75	4.71	4.62	4.50	4.40	4.25	4.15	4.04	3.69	4.38	0.52
12	4.93	4.86	4.82	4.79	4.71	4.63	4.52	4.39	4.31	4.21	3.89	4.49	0.47
13	4.87	4.75	4.71	4.67	4.56	4.45	4.33	4.18	4.10	4.00	3.67	4.34	0.51
14	4.81	4.69	4.64	4.58	4.47	4.36	4.23	4.09	4.00	3.89	3.57	4.26	0.51
15	4.91	4.83	4.79	4.75	4.67	4.57	4.46	4.33	4.25	4.13	3.80	4.44	0.49
16	4.82	4.71	4.67	4.61	4.52	4.43	4.32	4.20	4.12	4.00	3.75	4.34	0.45
17	4.76	4.63	4.56	4.50	4.38	4.25	4.11	3.94	3.84	3.72	3.38	4.15	0.56
18	4.80	4.67	4.63	4.57	4.47	4.36	4.25	4.11	4.00	3.93	3.67	4.28	0.47
19	4.78	4.64	4.58	4.53	4.41	4.30	4.18	4.00	3.94	3.83	3.50	4.21	0.52
20	4.65	4.50	4.42	4.36	4.23	4.10	3.96	3.80	3.70	3.59	3.27	4.01	0.56
21	4.75	4.62	4.56	4.50	4.38	4.27	4.14	4.00	3.92	3.82	3.52	4.19	0.50
.													
29	4.50	4.33	4.25	4.17	4.04	3.91	3.77	3.63	3.54	3.43	3.15	3.85	0.54
30	4.47	4.30	4.22	4.15	4.00	3.90	3.77	3.63	3.55	3.46	3.21	3.86	0.50
31	4.50	4.33	4.25	4.18	4.00	3.88	3.74	3.58	3.50	3.37	3.08	3.83	0.56
32	4.50	4.33	4.25	4.19	4.06	3.93	3.80	3.67	3.58	3.50	3.23	3.89	0.50
33	4.59	4.40	4.33	4.25	4.13	4.00	3.85	3.69	3.60	3.50	3.22	3.93	0.54
34	4.50	4.33	4.25	4.19	4.08	4.00	3.86	3.73	3.67	3.58	3.38	3.94	0.44
35	4.39	4.21	4.14	4.09	4.00	3.86	3.75	3.64	3.58	3.50	3.32	3.86	0.41
36	4.50	4.33	4.25	4.20	4.07	3.94	3.83	3.70	3.63	3.54	3.29	3.91	0.48
.													
40	4.59	4.44	4.38	4.33	4.22	4.12	4.00	3.86	3.78	3.68	3.40	4.04	0.50
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.82	4.71	4.66	4.62	4.52	4.43	4.32	4.18	4.10	3.99	3.67	4.32	0.48
B	4.83	4.72	4.68	4.64	4.55	4.45	4.35	4.23	4.15	4.05	3.75	4.36	0.45
C	4.86	4.77	4.73	4.68	4.59	4.50	4.40	4.25	4.17	4.07	3.75	4.38	0.48
D	4.72	4.59	4.54	4.48	4.38	4.27	4.16	4.03	3.94	3.85	3.59	4.20	0.45
F	4.49	4.32	4.25	4.18	4.05	3.92	3.79	3.64	3.56	3.47	3.20	3.87	0.51
G	4.41	4.26	4.20	4.14	4.03	3.92	3.82	3.71	3.64	3.56	3.37	3.90	0.41
I	4.59	4.44	4.38	4.33	4.22	4.12	4.00	3.86	3.78	3.68	3.40	4.04	0.50

The statistics for items 22-28 and 37-39 are not computed.

Table 6.1
Subject: Agriculture and Natural Resources
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 237 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.86	4.75	4.71	4.67	4.58	4.53	4.36	4.20	4.14	4.06	3.74	4.37	0.49
2	4.89	4.75	4.72	4.67	4.60	4.50	4.40	4.23	4.18	4.05	3.65	4.37	0.52
3	4.92	4.85	4.80	4.77	4.69	4.60	4.50	4.38	4.31	4.23	3.89	4.48	0.50
4	4.89	4.75	4.70	4.65	4.57	4.47	4.40	4.27	4.22	4.00	3.73	4.36	0.52
5	4.89	4.78	4.73	4.69	4.59	4.50	4.36	4.23	4.11	3.96	3.56	4.33	0.59
6	4.89	4.79	4.73	4.69	4.61	4.53	4.36	4.22	4.10	4.00	3.63	4.35	0.57
7	4.95	4.91	4.89	4.86	4.82	4.75	4.67	4.61	4.60	4.53	4.36	4.68	0.34
8	4.91	4.82	4.77	4.75	4.67	4.57	4.46	4.36	4.27	4.10	3.80	4.44	0.49
9	4.86	4.70	4.62	4.59	4.53	4.41	4.30	4.17	4.09	4.00	3.58	4.30	0.52
10	4.95	4.89	4.85	4.80	4.73	4.67	4.59	4.44	4.38	4.30	4.07	4.55	0.44
11	5.00	4.89	4.85	4.78	4.73	4.64	4.54	4.36	4.25	4.13	3.79	4.48	0.52
12	5.00	4.91	4.89	4.86	4.80	4.73	4.60	4.50	4.38	4.30	4.00	4.58	0.44
13	4.90	4.83	4.80	4.77	4.69	4.60	4.48	4.29	4.18	4.05	3.79	4.44	0.50
14	4.89	4.79	4.73	4.70	4.63	4.47	4.36	4.25	4.15	4.00	3.67	4.37	0.50
15	5.00	4.89	4.86	4.83	4.75	4.67	4.60	4.44	4.36	4.25	3.91	4.53	0.48
16	4.89	4.78	4.73	4.67	4.61	4.50	4.40	4.29	4.20	4.13	3.89	4.41	0.47
17	4.87	4.74	4.69	4.63	4.50	4.36	4.21	4.00	4.00	3.85	3.40	4.22	0.64
18	4.87	4.78	4.71	4.70	4.62	4.54	4.38	4.21	4.13	4.00	3.67	4.36	0.54
19	4.86	4.75	4.67	4.63	4.50	4.39	4.22	4.09	4.00	3.93	3.58	4.28	0.55
20	4.83	4.71	4.64	4.59	4.41	4.30	4.19	4.08	4.00	3.83	3.47	4.23	0.54
21	4.87	4.73	4.67	4.60	4.50	4.36	4.23	4.00	4.00	3.87	3.56	4.25	0.56
.													
29	4.63	4.43	4.36	4.29	4.20	4.08	3.94	3.80	3.69	3.57	3.20	3.97	0.58
30	4.55	4.37	4.32	4.25	4.14	4.00	3.89	3.73	3.69	3.60	3.33	3.95	0.52
31	4.64	4.50	4.43	4.41	4.29	4.19	4.00	3.86	3.79	3.65	3.36	4.06	0.55
32	4.60	4.41	4.36	4.31	4.15	4.06	3.92	3.82	3.75	3.67	3.37	4.00	0.51
33	4.67	4.56	4.45	4.41	4.31	4.18	4.00	3.89	3.82	3.73	3.47	4.09	0.57
34	4.43	4.29	4.21	4.14	4.08	4.00	3.81	3.69	3.64	3.60	3.40	3.94	0.40
35	4.40	4.20	4.17	4.10	4.00	3.86	3.73	3.64	3.60	3.55	3.40	3.89	0.39
36	4.55	4.33	4.27	4.20	4.09	4.00	3.85	3.71	3.64	3.57	3.27	3.93	0.50
.													
40	4.63	4.45	4.40	4.37	4.30	4.21	4.10	4.00	3.89	3.77	3.55	4.10	0.52
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.84	4.76	4.72	4.67	4.59	4.52	4.43	4.28	4.20	4.09	3.79	4.38	0.50
B	4.88	4.77	4.74	4.72	4.67	4.58	4.49	4.35	4.28	4.22	3.96	4.46	0.44
C	4.90	4.85	4.80	4.77	4.69	4.64	4.55	4.38	4.24	4.14	3.84	4.48	0.47
D	4.84	4.73	4.66	4.60	4.52	4.43	4.27	4.15	4.06	4.00	3.69	4.30	0.51
F	4.60	4.44	4.36	4.30	4.21	4.08	3.97	3.80	3.76	3.67	3.41	4.01	0.53
G	4.44	4.25	4.19	4.13	4.03	3.92	3.79	3.68	3.64	3.59	3.42	3.91	0.40
I	4.63	4.45	4.40	4.37	4.30	4.21	4.10	4.00	3.89	3.77	3.55	4.10	0.52

The statistics for items 22-28 and 37-39 are not computed.

Table 6.2
Subject: Allied Health and Health Sciences
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 6795 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.86	4.76	4.71	4.67	4.58	4.48	4.37	4.22	4.14	4.05	3.75	4.37	0.48
2	4.88	4.79	4.75	4.70	4.62	4.52	4.41	4.27	4.18	4.07	3.74	4.39	0.50
3	4.90	4.81	4.77	4.73	4.64	4.56	4.45	4.31	4.23	4.13	3.80	4.43	0.47
4	4.86	4.75	4.71	4.67	4.57	4.46	4.33	4.18	4.08	4.00	3.59	4.32	0.54
5	4.88	4.78	4.73	4.68	4.57	4.45	4.31	4.15	4.04	3.91	3.50	4.31	0.57
6	4.88	4.78	4.74	4.69	4.59	4.50	4.35	4.19	4.09	3.95	3.59	4.34	0.55
7	4.97	4.91	4.89	4.86	4.81	4.76	4.70	4.63	4.58	4.53	4.33	4.68	0.31
8	4.89	4.79	4.74	4.70	4.61	4.50	4.40	4.25	4.17	4.07	3.75	4.39	0.48
9	4.82	4.70	4.65	4.60	4.50	4.39	4.27	4.13	4.04	3.93	3.63	4.29	0.50
10	4.92	4.85	4.80	4.77	4.69	4.60	4.50	4.36	4.28	4.18	3.89	4.48	0.46
11	4.91	4.83	4.80	4.75	4.67	4.56	4.44	4.29	4.19	4.07	3.68	4.41	0.54
12	4.94	4.88	4.83	4.80	4.73	4.64	4.54	4.40	4.31	4.20	3.85	4.49	0.50
13	4.90	4.81	4.77	4.73	4.64	4.54	4.43	4.29	4.20	4.08	3.71	4.41	0.50
14	4.84	4.73	4.67	4.62	4.51	4.42	4.29	4.14	4.06	3.93	3.60	4.30	0.52
15	4.92	4.85	4.81	4.77	4.69	4.59	4.48	4.33	4.22	4.10	3.73	4.44	0.53
16	4.88	4.78	4.73	4.69	4.61	4.52	4.42	4.30	4.23	4.13	3.88	4.43	0.44
17	4.79	4.64	4.58	4.50	4.38	4.25	4.10	3.91	3.79	3.64	3.25	4.11	0.63
18	4.83	4.72	4.67	4.63	4.52	4.41	4.29	4.14	4.04	3.92	3.58	4.29	0.53
19	4.81	4.69	4.63	4.57	4.47	4.35	4.22	4.07	3.98	3.86	3.50	4.24	0.54
20	4.71	4.58	4.52	4.46	4.36	4.25	4.13	4.00	3.91	3.81	3.54	4.17	0.50
21	4.78	4.67	4.60	4.54	4.43	4.31	4.18	4.00	3.94	3.82	3.50	4.21	0.52
.													
29	4.56	4.40	4.33	4.27	4.14	4.00	3.89	3.73	3.64	3.52	3.21	3.94	0.54
30	4.50	4.34	4.29	4.22	4.09	4.00	3.85	3.70	3.61	3.52	3.26	3.92	0.49
31	4.61	4.46	4.40	4.33	4.21	4.08	3.94	3.78	3.67	3.57	3.24	3.99	0.55
32	4.58	4.43	4.37	4.31	4.20	4.08	3.94	3.79	3.70	3.61	3.34	4.01	0.49
33	4.67	4.51	4.45	4.38	4.25	4.13	4.00	3.83	3.74	3.63	3.32	4.05	0.53
34	4.63	4.50	4.42	4.36	4.25	4.13	4.00	3.86	3.78	3.68	3.43	4.07	0.48
35	4.45	4.30	4.24	4.19	4.08	4.00	3.87	3.73	3.67	3.57	3.35	3.93	0.43
36	4.67	4.50	4.44	4.38	4.25	4.11	3.97	3.82	3.72	3.60	3.31	4.04	0.54
.													
40	4.67	4.50	4.46	4.41	4.32	4.22	4.11	4.00	3.90	3.80	3.50	4.13	0.49
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.85	4.76	4.72	4.68	4.59	4.49	4.38	4.23	4.14	4.03	3.73	4.37	0.49
B	4.87	4.78	4.75	4.71	4.63	4.54	4.44	4.31	4.24	4.15	3.86	4.44	0.43
C	4.89	4.81	4.77	4.72	4.64	4.54	4.44	4.29	4.21	4.10	3.74	4.41	0.50
D	4.76	4.65	4.60	4.55	4.45	4.34	4.22	4.08	3.99	3.90	3.59	4.25	0.47
F	4.57	4.42	4.35	4.29	4.17	4.06	3.93	3.77	3.69	3.58	3.30	3.98	0.51
G	4.56	4.41	4.35	4.30	4.19	4.07	3.94	3.82	3.74	3.65	3.39	4.01	0.46
I	4.67	4.50	4.46	4.41	4.32	4.22	4.11	4.00	3.90	3.80	3.50	4.13	0.49

The statistics for items 22-28 and 37-39 are not computed.

Table 6.2.1
Subject: Dental Services
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 499 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.89	4.77	4.73	4.70	4.64	4.50	4.42	4.30	4.21	4.13	3.87	4.43	0.44
2	4.89	4.80	4.77	4.74	4.67	4.58	4.46	4.33	4.27	4.18	3.93	4.45	0.47
3	4.91	4.82	4.77	4.74	4.68	4.59	4.50	4.36	4.30	4.21	3.91	4.48	0.43
4	4.89	4.78	4.73	4.70	4.64	4.54	4.42	4.27	4.18	4.08	3.70	4.39	0.53
5	4.90	4.79	4.75	4.71	4.64	4.54	4.40	4.24	4.17	4.04	3.68	4.38	0.52
6	4.89	4.81	4.76	4.72	4.64	4.53	4.42	4.29	4.17	4.07	3.67	4.40	0.52
7	4.96	4.91	4.88	4.85	4.81	4.78	4.71	4.65	4.62	4.57	4.44	4.71	0.25
8	4.90	4.82	4.77	4.73	4.67	4.55	4.47	4.35	4.27	4.17	3.91	4.47	0.43
9	4.88	4.78	4.73	4.69	4.58	4.47	4.36	4.23	4.17	4.04	3.79	4.39	0.46
10	4.92	4.85	4.81	4.78	4.70	4.63	4.50	4.42	4.35	4.22	3.96	4.51	0.41
11	4.92	4.85	4.80	4.75	4.65	4.56	4.45	4.33	4.22	4.17	3.71	4.43	0.52
12	4.93	4.86	4.82	4.79	4.72	4.63	4.53	4.38	4.30	4.18	3.77	4.47	0.52
13	4.92	4.83	4.78	4.75	4.66	4.56	4.47	4.33	4.25	4.10	3.75	4.44	0.47
14	4.90	4.79	4.73	4.67	4.56	4.47	4.33	4.18	4.09	4.00	3.64	4.35	0.52
15	4.90	4.84	4.81	4.76	4.67	4.59	4.46	4.33	4.24	4.13	3.71	4.43	0.53
16	4.89	4.80	4.76	4.73	4.64	4.57	4.47	4.33	4.27	4.14	3.89	4.46	0.42
17	4.86	4.71	4.65	4.60	4.50	4.37	4.25	4.10	4.00	3.93	3.58	4.27	0.56
18	4.87	4.75	4.72	4.68	4.58	4.50	4.40	4.27	4.21	4.12	3.88	4.40	0.44
19	4.87	4.75	4.70	4.66	4.56	4.43	4.30	4.19	4.10	4.00	3.73	4.34	0.48
20	4.82	4.67	4.59	4.55	4.46	4.33	4.21	4.08	4.00	3.93	3.75	4.29	0.44
21	4.83	4.71	4.67	4.60	4.50	4.40	4.28	4.14	4.07	4.00	3.70	4.31	0.48
.													
29	4.50	4.38	4.31	4.23	4.11	3.98	3.83	3.71	3.62	3.51	3.27	3.93	0.49
30	4.50	4.33	4.29	4.21	4.07	3.93	3.80	3.69	3.60	3.51	3.34	3.93	0.46
31	4.58	4.40	4.33	4.27	4.14	4.00	3.87	3.70	3.64	3.51	3.31	3.96	0.50
32	4.55	4.39	4.33	4.25	4.13	4.00	3.85	3.73	3.64	3.57	3.36	3.97	0.46
33	4.63	4.47	4.42	4.35	4.24	4.13	4.00	3.88	3.80	3.70	3.45	4.08	0.46
34	4.58	4.40	4.33	4.28	4.17	4.00	3.90	3.75	3.68	3.59	3.41	3.99	0.45
35	4.47	4.31	4.24	4.19	4.07	3.94	3.82	3.67	3.56	3.47	3.31	3.91	0.44
36	4.63	4.46	4.38	4.32	4.19	4.06	3.88	3.75	3.67	3.58	3.30	4.00	0.51
.													
40	4.62	4.50	4.45	4.40	4.31	4.23	4.15	4.00	3.96	3.89	3.64	4.17	0.42
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.88	4.79	4.74	4.70	4.64	4.54	4.44	4.29	4.22	4.13	3.82	4.42	0.46
B	4.90	4.81	4.78	4.74	4.68	4.58	4.48	4.40	4.33	4.24	3.97	4.50	0.38
C	4.91	4.83	4.78	4.73	4.65	4.54	4.47	4.31	4.24	4.12	3.75	4.43	0.49
D	4.84	4.69	4.66	4.63	4.52	4.40	4.28	4.18	4.13	4.05	3.81	4.34	0.43
F	4.56	4.38	4.32	4.25	4.14	4.00	3.87	3.76	3.68	3.60	3.37	3.97	0.46
G	4.55	4.38	4.33	4.25	4.14	4.00	3.87	3.72	3.64	3.56	3.34	3.97	0.45
I	4.62	4.50	4.45	4.40	4.31	4.23	4.15	4.00	3.96	3.89	3.64	4.17	0.42

The statistics for items 22-28 and 37-39 are not computed.

Table 6.2.2
Subject: Health Services
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 537 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.88	4.79	4.75	4.70	4.63	4.51	4.40	4.22	4.13	4.00	3.77	4.39	0.49
2	4.90	4.80	4.77	4.73	4.63	4.55	4.43	4.27	4.15	4.07	3.73	4.41	0.50
3	4.91	4.82	4.79	4.75	4.67	4.57	4.47	4.33	4.24	4.12	3.82	4.44	0.48
4	4.88	4.78	4.75	4.70	4.60	4.49	4.33	4.15	4.06	3.98	3.58	4.34	0.53
5	4.90	4.80	4.77	4.72	4.65	4.53	4.36	4.20	4.08	3.91	3.53	4.35	0.57
6	4.89	4.80	4.75	4.71	4.61	4.52	4.40	4.21	4.09	4.00	3.57	4.36	0.55
7	5.00	4.91	4.89	4.87	4.82	4.77	4.71	4.64	4.59	4.53	4.30	4.68	0.33
8	4.90	4.81	4.77	4.72	4.64	4.53	4.40	4.21	4.15	4.05	3.71	4.40	0.50
9	4.80	4.69	4.64	4.60	4.50	4.38	4.26	4.08	4.00	3.88	3.60	4.27	0.51
10	4.92	4.85	4.81	4.77	4.69	4.61	4.53	4.36	4.24	4.13	3.83	4.47	0.49
11	4.91	4.84	4.81	4.78	4.71	4.62	4.50	4.38	4.27	4.11	3.73	4.46	0.52
12	4.93	4.88	4.84	4.81	4.75	4.68	4.58	4.46	4.39	4.27	3.93	4.54	0.45
13	4.90	4.81	4.78	4.74	4.66	4.56	4.46	4.33	4.23	4.14	3.79	4.43	0.49
14	4.85	4.74	4.70	4.67	4.58	4.46	4.35	4.20	4.11	4.00	3.62	4.34	0.50
15	4.92	4.87	4.82	4.79	4.71	4.62	4.55	4.41	4.31	4.18	3.82	4.49	0.49
16	4.88	4.80	4.77	4.71	4.64	4.54	4.44	4.33	4.25	4.14	3.89	4.44	0.46
17	4.82	4.71	4.64	4.58	4.50	4.40	4.25	4.07	3.95	3.73	3.38	4.22	0.60
18	4.86	4.77	4.73	4.70	4.62	4.50	4.38	4.22	4.14	4.00	3.65	4.36	0.50
19	4.85	4.73	4.69	4.64	4.51	4.40	4.25	4.09	4.00	3.88	3.56	4.28	0.53
20	4.72	4.64	4.57	4.50	4.40	4.27	4.13	3.94	3.89	3.81	3.53	4.17	0.53
21	4.81	4.72	4.67	4.61	4.50	4.38	4.23	4.00	3.96	3.84	3.56	4.26	0.52
.													
29	4.63	4.41	4.33	4.27	4.14	4.00	3.87	3.67	3.56	3.41	3.14	3.92	0.58
30	4.60	4.38	4.33	4.25	4.12	4.00	3.83	3.64	3.54	3.44	3.21	3.92	0.54
31	4.67	4.48	4.40	4.35	4.20	4.08	3.92	3.71	3.60	3.44	3.08	3.95	0.62
32	4.63	4.44	4.38	4.33	4.18	4.05	3.92	3.73	3.62	3.50	3.22	3.96	0.56
33	4.74	4.59	4.52	4.45	4.29	4.14	4.00	3.82	3.73	3.60	3.26	4.07	0.57
34	4.67	4.44	4.36	4.29	4.14	4.00	3.86	3.73	3.67	3.56	3.33	3.99	0.51
35	4.50	4.30	4.22	4.15	4.00	3.90	3.79	3.67	3.57	3.50	3.26	3.89	0.47
36	4.64	4.38	4.31	4.22	4.10	3.93	3.80	3.64	3.55	3.44	3.22	3.91	0.56
.													
40	4.69	4.55	4.50	4.45	4.35	4.26	4.12	4.00	3.89	3.80	3.54	4.15	0.50
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.87	4.79	4.76	4.70	4.63	4.52	4.40	4.23	4.13	4.02	3.73	4.38	0.49
B	4.87	4.79	4.76	4.73	4.65	4.56	4.46	4.31	4.24	4.17	3.83	4.44	0.44
C	4.88	4.81	4.79	4.76	4.67	4.59	4.50	4.39	4.29	4.17	3.79	4.46	0.47
D	4.78	4.69	4.66	4.61	4.52	4.43	4.29	4.11	4.04	3.95	3.71	4.31	0.46
F	4.61	4.45	4.38	4.32	4.19	4.06	3.93	3.72	3.60	3.52	3.21	3.97	0.56
G	4.59	4.35	4.27	4.21	4.06	3.94	3.84	3.70	3.63	3.53	3.30	3.93	0.48
I	4.69	4.55	4.50	4.45	4.35	4.26	4.12	4.00	3.89	3.80	3.54	4.15	0.50

The statistics for items 22-28 and 37-39 are not computed.

Table 6.2.3
Subject: Medical Technologies
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 631 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.83	4.73	4.68	4.63	4.53	4.43	4.29	4.14	4.06	3.93	3.58	4.30	0.52
2	4.90	4.80	4.75	4.70	4.63	4.54	4.42	4.25	4.17	4.00	3.69	4.39	0.51
3	4.91	4.82	4.76	4.72	4.64	4.55	4.46	4.31	4.22	4.11	3.70	4.41	0.51
4	4.83	4.71	4.67	4.63	4.54	4.43	4.30	4.10	4.00	3.90	3.40	4.27	0.57
5	4.87	4.76	4.71	4.64	4.52	4.38	4.22	4.06	3.98	3.78	3.30	4.23	0.62
6	4.88	4.77	4.72	4.68	4.57	4.44	4.27	4.13	4.00	3.85	3.44	4.27	0.60
7	5.00	4.93	4.91	4.89	4.85	4.79	4.75	4.68	4.64	4.60	4.43	4.73	0.27
8	4.89	4.78	4.73	4.68	4.58	4.47	4.35	4.22	4.10	3.95	3.60	4.35	0.51
9	4.76	4.64	4.59	4.53	4.41	4.30	4.20	4.05	3.94	3.83	3.50	4.21	0.50
10	4.92	4.84	4.80	4.77	4.68	4.59	4.47	4.33	4.25	4.15	3.77	4.46	0.47
11	4.93	4.86	4.81	4.77	4.70	4.59	4.45	4.29	4.19	4.10	3.58	4.41	0.56
12	4.94	4.89	4.87	4.82	4.75	4.67	4.56	4.43	4.35	4.26	3.86	4.50	0.53
13	4.90	4.81	4.78	4.73	4.64	4.55	4.44	4.32	4.25	4.15	3.64	4.42	0.51
14	4.87	4.77	4.71	4.67	4.57	4.48	4.36	4.25	4.14	4.07	3.69	4.36	0.50
15	4.93	4.87	4.83	4.80	4.71	4.62	4.50	4.36	4.25	4.13	3.68	4.44	0.55
16	4.85	4.75	4.70	4.67	4.59	4.50	4.41	4.27	4.20	4.11	3.78	4.39	0.47
17	4.79	4.63	4.56	4.50	4.36	4.22	4.06	3.81	3.65	3.52	3.17	4.07	0.65
18	4.85	4.73	4.68	4.64	4.55	4.44	4.33	4.10	4.00	3.89	3.58	4.30	0.53
19	4.77	4.64	4.58	4.54	4.42	4.25	4.13	3.97	3.87	3.75	3.33	4.16	0.57
20	4.70	4.54	4.44	4.38	4.21	4.06	3.87	3.69	3.55	3.44	3.08	3.95	0.65
21	4.76	4.62	4.56	4.50	4.38	4.25	4.07	3.95	3.83	3.72	3.38	4.14	0.58
.													
29	4.40	4.19	4.09	4.00	3.79	3.68	3.50	3.36	3.29	3.18	2.87	3.64	0.61
30	4.36	4.11	4.00	3.92	3.73	3.60	3.47	3.33	3.28	3.20	3.00	3.63	0.53
31	4.50	4.29	4.14	4.05	3.86	3.67	3.50	3.33	3.26	3.11	2.75	3.66	0.66
32	4.45	4.17	4.05	3.95	3.80	3.64	3.52	3.38	3.31	3.24	3.00	3.68	0.55
33	4.56	4.33	4.24	4.13	3.96	3.75	3.59	3.45	3.36	3.26	3.00	3.77	0.59
34	4.45	4.19	4.09	4.00	3.89	3.75	3.59	3.44	3.36	3.29	3.00	3.71	0.57
35	4.25	4.00	3.88	3.77	3.62	3.50	3.40	3.29	3.25	3.18	3.05	3.57	0.46
36	4.50	4.30	4.21	4.11	3.95	3.80	3.63	3.42	3.33	3.21	2.91	3.73	0.64
.													
40	4.70	4.58	4.52	4.47	4.35	4.25	4.10	3.96	3.89	3.76	3.33	4.12	0.56
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.84	4.74	4.70	4.66	4.57	4.46	4.35	4.19	4.06	3.96	3.60	4.32	0.52
B	4.85	4.76	4.73	4.69	4.62	4.51	4.40	4.29	4.21	4.08	3.79	4.41	0.43
C	4.90	4.82	4.78	4.75	4.66	4.57	4.48	4.34	4.24	4.17	3.76	4.43	0.51
D	4.74	4.62	4.58	4.51	4.40	4.29	4.15	3.97	3.89	3.79	3.49	4.19	0.50
F	4.43	4.19	4.08	3.99	3.80	3.67	3.54	3.37	3.30	3.22	2.94	3.68	0.57
G	4.36	4.13	4.02	3.95	3.82	3.70	3.55	3.41	3.33	3.25	3.03	3.67	0.52
I	4.70	4.58	4.52	4.47	4.35	4.25	4.10	3.96	3.89	3.76	3.33	4.12	0.56

The statistics for items 22-28 and 37-39 are not computed.

Table 6.2.4
Subject: Nursing
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 2932 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.85	4.73	4.69	4.64	4.55	4.44	4.33	4.20	4.12	4.00	3.73	4.35	0.48
2	4.87	4.77	4.72	4.67	4.58	4.50	4.38	4.25	4.16	4.05	3.72	4.37	0.51
3	4.89	4.80	4.75	4.71	4.63	4.53	4.43	4.29	4.21	4.11	3.75	4.41	0.49
4	4.84	4.74	4.69	4.64	4.54	4.43	4.30	4.16	4.07	3.97	3.58	4.30	0.54
5	4.87	4.75	4.70	4.65	4.53	4.42	4.27	4.11	4.00	3.86	3.47	4.27	0.59
6	4.88	4.78	4.73	4.67	4.57	4.45	4.33	4.17	4.06	3.93	3.57	4.32	0.56
7	4.96	4.89	4.87	4.83	4.79	4.73	4.67	4.58	4.55	4.50	4.30	4.66	0.31
8	4.88	4.77	4.73	4.67	4.58	4.50	4.36	4.22	4.14	4.05	3.75	4.37	0.49
9	4.82	4.70	4.67	4.60	4.50	4.39	4.27	4.13	4.04	3.92	3.63	4.29	0.51
10	4.91	4.83	4.79	4.75	4.66	4.56	4.45	4.33	4.24	4.13	3.85	4.45	0.47
11	4.90	4.82	4.77	4.72	4.62	4.50	4.38	4.22	4.12	4.00	3.63	4.36	0.55
12	4.93	4.85	4.81	4.77	4.67	4.58	4.47	4.33	4.25	4.12	3.73	4.44	0.51
13	4.90	4.80	4.75	4.70	4.60	4.50	4.38	4.23	4.13	4.00	3.64	4.37	0.53
14	4.82	4.70	4.64	4.57	4.47	4.36	4.22	4.09	4.00	3.86	3.52	4.25	0.54
15	4.91	4.82	4.78	4.73	4.64	4.53	4.41	4.25	4.14	4.00	3.65	4.39	0.54
16	4.86	4.75	4.70	4.67	4.58	4.49	4.38	4.26	4.19	4.11	3.86	4.40	0.43
17	4.73	4.57	4.50	4.42	4.29	4.14	4.00	3.77	3.64	3.50	3.09	4.00	0.66
18	4.80	4.67	4.60	4.55	4.44	4.32	4.18	4.02	3.92	3.80	3.41	4.20	0.56
19	4.80	4.65	4.59	4.54	4.44	4.31	4.18	4.00	3.90	3.78	3.40	4.19	0.56
20	4.67	4.53	4.47	4.42	4.33	4.22	4.11	4.00	3.91	3.83	3.59	4.16	0.45
21	4.75	4.60	4.53	4.48	4.37	4.26	4.11	4.00	3.88	3.77	3.43	4.16	0.52
.													
29	4.56	4.40	4.34	4.28	4.17	4.05	3.93	3.79	3.71	3.60	3.29	3.98	0.51
30	4.50	4.34	4.28	4.22	4.11	4.00	3.89	3.76	3.68	3.59	3.35	3.95	0.46
31	4.59	4.45	4.39	4.33	4.22	4.10	4.00	3.84	3.76	3.67	3.36	4.03	0.50
32	4.59	4.45	4.39	4.33	4.23	4.13	4.00	3.87	3.80	3.71	3.47	4.06	0.45
33	4.67	4.50	4.44	4.38	4.25	4.14	4.00	3.88	3.79	3.70	3.40	4.07	0.50
34	4.67	4.55	4.50	4.44	4.35	4.25	4.15	4.00	3.96	3.88	3.64	4.19	0.42
35	4.48	4.35	4.29	4.25	4.15	4.06	3.98	3.88	3.81	3.73	3.50	4.03	0.38
36	4.70	4.58	4.52	4.47	4.37	4.26	4.11	4.00	3.91	3.83	3.56	4.18	0.47
.													
40	4.63	4.49	4.43	4.39	4.28	4.19	4.09	3.95	3.88	3.78	3.47	4.10	0.49
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.85	4.74	4.70	4.65	4.56	4.46	4.33	4.21	4.12	4.00	3.69	4.34	0.50
B	4.87	4.78	4.74	4.69	4.61	4.51	4.41	4.28	4.21	4.12	3.82	4.42	0.44
C	4.88	4.78	4.74	4.69	4.59	4.49	4.37	4.23	4.14	4.01	3.66	4.36	0.52
D	4.73	4.59	4.54	4.48	4.38	4.28	4.16	4.01	3.92	3.81	3.52	4.19	0.48
F	4.56	4.42	4.36	4.30	4.19	4.08	3.97	3.84	3.76	3.66	3.38	4.02	0.47
G	4.58	4.48	4.42	4.37	4.29	4.19	4.09	3.97	3.91	3.83	3.60	4.13	0.40
I	4.63	4.49	4.43	4.39	4.28	4.19	4.09	3.95	3.88	3.78	3.47	4.10	0.49

The statistics for items 22-28 and 37-39 are not computed.

Table 6.2.5
Subject: Rehabilitation Services
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 294 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.72	4.68	4.65	4.58	4.47	4.38	4.27	4.20	4.14	3.92	4.39	0.44
2	4.85	4.76	4.71	4.68	4.62	4.55	4.44	4.31	4.27	4.17	3.84	4.42	0.45
3	4.90	4.81	4.78	4.75	4.65	4.57	4.48	4.38	4.27	4.23	3.95	4.47	0.44
4	4.83	4.68	4.64	4.60	4.52	4.43	4.35	4.21	4.13	4.05	3.73	4.34	0.46
5	4.81	4.73	4.68	4.64	4.55	4.43	4.31	4.17	4.07	4.00	3.71	4.32	0.50
6	4.83	4.71	4.68	4.64	4.54	4.44	4.33	4.24	4.17	4.09	3.80	4.36	0.47
7	5.00	4.93	4.91	4.89	4.87	4.82	4.78	4.69	4.64	4.59	4.47	4.75	0.25
8	4.88	4.73	4.68	4.65	4.56	4.50	4.42	4.30	4.26	4.17	3.94	4.42	0.40
9	4.78	4.67	4.62	4.57	4.50	4.43	4.31	4.21	4.14	4.00	3.69	4.31	0.47
10	4.92	4.82	4.79	4.75	4.69	4.64	4.53	4.42	4.36	4.26	4.00	4.51	0.43
11	4.88	4.80	4.76	4.73	4.67	4.55	4.44	4.30	4.22	4.07	3.73	4.41	0.52
12	4.92	4.86	4.82	4.79	4.74	4.63	4.56	4.40	4.33	4.18	3.85	4.50	0.45
13	4.89	4.79	4.75	4.71	4.64	4.53	4.38	4.27	4.18	4.09	3.81	4.41	0.47
14	4.79	4.69	4.64	4.59	4.50	4.38	4.27	4.12	4.00	3.91	3.63	4.28	0.50
15	4.90	4.83	4.79	4.77	4.71	4.61	4.47	4.32	4.22	4.10	3.73	4.44	0.50
16	4.83	4.75	4.69	4.65	4.59	4.50	4.41	4.29	4.20	4.09	3.86	4.40	0.44
17	4.73	4.57	4.50	4.44	4.33	4.20	4.03	3.91	3.81	3.69	3.46	4.13	0.50
18	4.83	4.73	4.67	4.63	4.55	4.43	4.33	4.20	4.14	4.00	3.82	4.37	0.40
19	4.78	4.64	4.59	4.55	4.40	4.31	4.20	4.08	4.00	3.92	3.62	4.24	0.46
20	4.70	4.58	4.50	4.45	4.33	4.23	4.11	3.91	3.79	3.70	3.44	4.12	0.54
21	4.78	4.64	4.58	4.50	4.42	4.31	4.20	4.06	3.95	3.89	3.69	4.25	0.42
.													
29	4.53	4.41	4.38	4.31	4.21	4.12	4.00	3.88	3.76	3.65	3.25	4.01	0.51
30	4.48	4.33	4.29	4.21	4.14	4.06	3.94	3.83	3.75	3.64	3.36	3.98	0.44
31	4.61	4.52	4.45	4.38	4.27	4.18	4.07	3.92	3.83	3.72	3.36	4.08	0.51
32	4.61	4.47	4.42	4.35	4.27	4.19	4.07	3.92	3.85	3.76	3.52	4.10	0.44
33	4.71	4.56	4.50	4.47	4.34	4.21	4.09	4.00	3.89	3.80	3.43	4.14	0.50
34	4.67	4.48	4.43	4.33	4.21	4.10	4.00	3.85	3.73	3.59	3.40	4.04	0.50
35	4.33	4.21	4.18	4.13	4.00	3.92	3.82	3.70	3.63	3.55	3.29	3.87	0.42
36	4.67	4.50	4.38	4.32	4.22	4.08	3.95	3.80	3.67	3.50	3.27	4.00	0.56
.													
40	4.69	4.57	4.50	4.45	4.35	4.27	4.14	4.00	4.00	3.87	3.58	4.18	0.46
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.82	4.70	4.68	4.65	4.58	4.47	4.40	4.26	4.20	4.15	3.87	4.39	0.43
B	4.83	4.76	4.72	4.69	4.62	4.55	4.48	4.40	4.35	4.27	4.07	4.47	0.37
C	4.85	4.76	4.74	4.71	4.64	4.56	4.39	4.28	4.20	4.10	3.77	4.41	0.46
D	4.74	4.61	4.57	4.51	4.43	4.35	4.21	4.09	4.05	3.95	3.73	4.27	0.39
F	4.55	4.45	4.40	4.35	4.23	4.17	4.06	3.92	3.85	3.75	3.37	4.06	0.46
G	4.52	4.37	4.33	4.25	4.16	4.02	3.92	3.79	3.70	3.56	3.38	3.97	0.47
I	4.69	4.57	4.50	4.45	4.35	4.27	4.14	4.00	4.00	3.87	3.58	4.18	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 6.3
Subject: Architecture and Environmental Design
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 426 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.73	4.61	4.57	4.53	4.41	4.26	4.11	3.93	3.83	3.71	3.31	4.12	0.62
2	4.76	4.67	4.64	4.59	4.50	4.40	4.25	4.08	3.96	3.85	3.33	4.22	0.59
3	4.81	4.71	4.67	4.63	4.56	4.50	4.36	4.19	4.08	4.00	3.50	4.31	0.55
4	4.70	4.60	4.56	4.50	4.43	4.30	4.17	4.00	3.85	3.75	3.20	4.13	0.61
5	4.71	4.60	4.55	4.50	4.35	4.23	4.07	3.87	3.74	3.59	3.13	4.06	0.67
6	4.75	4.66	4.60	4.55	4.44	4.32	4.14	3.96	3.85	3.70	3.22	4.13	0.64
7	4.95	4.89	4.87	4.84	4.80	4.75	4.67	4.58	4.53	4.44	4.26	4.66	0.30
8	4.80	4.70	4.67	4.64	4.54	4.44	4.33	4.17	4.11	3.96	3.61	4.30	0.53
9	4.64	4.50	4.45	4.39	4.26	4.15	4.00	3.85	3.76	3.67	3.28	4.03	0.56
10	4.88	4.77	4.71	4.68	4.57	4.45	4.34	4.19	4.07	3.92	3.55	4.32	0.55
11	4.85	4.75	4.69	4.65	4.57	4.46	4.33	4.15	4.07	3.94	3.50	4.29	0.60
12	4.92	4.85	4.82	4.79	4.71	4.64	4.55	4.42	4.33	4.25	3.88	4.49	0.49
13	4.80	4.69	4.62	4.54	4.44	4.33	4.20	4.06	3.94	3.80	3.47	4.20	0.56
14	4.73	4.60	4.54	4.47	4.36	4.25	4.12	3.93	3.83	3.74	3.33	4.13	0.55
15	4.88	4.80	4.75	4.70	4.64	4.54	4.41	4.27	4.19	4.05	3.71	4.38	0.53
16	4.70	4.53	4.50	4.43	4.31	4.17	4.00	3.82	3.69	3.58	3.21	4.03	0.62
17	4.67	4.53	4.44	4.40	4.30	4.18	4.05	3.87	3.76	3.67	3.33	4.05	0.60
18	4.70	4.58	4.55	4.50	4.40	4.29	4.18	4.00	3.94	3.80	3.50	4.17	0.53
19	4.64	4.47	4.41	4.38	4.25	4.12	3.95	3.74	3.61	3.50	3.14	3.97	0.61
20	4.56	4.48	4.42	4.31	4.16	4.00	3.91	3.71	3.65	3.54	3.30	3.98	0.52
21	4.70	4.56	4.50	4.46	4.38	4.24	4.11	3.96	3.89	3.79	3.48	4.14	0.52
.													
29	4.38	4.22	4.14	4.09	3.94	3.80	3.63	3.44	3.36	3.25	2.90	3.71	0.58
30	4.31	4.11	4.06	4.00	3.89	3.73	3.60	3.46	3.40	3.30	3.09	3.71	0.49
31	4.38	4.24	4.17	4.10	4.00	3.86	3.67	3.47	3.38	3.23	2.96	3.73	0.58
32	4.33	4.19	4.11	4.07	3.91	3.80	3.68	3.50	3.42	3.33	3.12	3.75	0.49
33	4.46	4.36	4.29	4.21	4.08	3.94	3.80	3.65	3.56	3.45	3.06	3.87	0.54
34	4.33	4.18	4.13	4.06	3.96	3.84	3.73	3.56	3.50	3.43	3.24	3.81	0.44
35	4.17	4.00	3.93	3.85	3.75	3.64	3.53	3.41	3.36	3.33	3.20	3.65	0.38
36	4.36	4.17	4.10	4.05	3.91	3.78	3.66	3.52	3.44	3.36	3.13	3.76	0.48
.													
40	4.54	4.41	4.33	4.30	4.19	4.09	3.95	3.78	3.64	3.56	3.17	3.95	0.59
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.71	4.61	4.57	4.53	4.45	4.34	4.23	4.01	3.91	3.79	3.39	4.17	0.58
B	4.76	4.68	4.63	4.59	4.52	4.43	4.29	4.17	4.07	3.97	3.60	4.29	0.48
C	4.81	4.72	4.67	4.63	4.52	4.43	4.34	4.18	4.08	3.99	3.56	4.30	0.52
D	4.67	4.51	4.48	4.42	4.30	4.24	4.09	3.98	3.90	3.79	3.56	4.14	0.46
F	4.34	4.20	4.15	4.08	3.97	3.81	3.69	3.49	3.42	3.31	3.08	3.75	0.52
G	4.24	4.10	4.02	3.97	3.87	3.76	3.64	3.52	3.48	3.40	3.22	3.74	0.40
I	4.54	4.41	4.33	4.30	4.19	4.09	3.95	3.78	3.64	3.56	3.17	3.95	0.59

The statistics for items 22-28 and 37-39 are not computed.

Table 6.4
Subject: Area and Ethnic Studies
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 17 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.73	4.59	4.54	4.52	4.25	4.14	4.07	4.00	3.95	3.92	3.86	4.22	0.37
2	4.77	4.68	4.57	4.46	4.20	4.18	4.04	4.00	4.00	4.00	3.96	4.26	0.34
3	4.82	4.65	4.64	4.62	4.50	4.39	4.19	4.14	4.11	4.09	4.00	4.35	0.33
4	4.71	4.50	4.38	4.38	4.30	4.14	4.00	4.00	4.00	3.96	3.70	4.17	0.38
5	4.69	4.61	4.54	4.52	4.29	4.14	4.04	4.00	3.80	3.75	3.67	4.19	0.39
6	4.77	4.61	4.57	4.52	4.50	4.20	4.17	4.10	4.00	3.93	3.70	4.25	0.39
7	4.92	4.86	4.86	4.81	4.77	4.73	4.59	4.50	4.50	4.30	4.20	4.61	0.31
8	4.78	4.57	4.54	4.50	4.46	4.39	4.29	4.23	4.15	4.10	4.00	4.35	0.29
9	4.58	4.40	4.38	4.36	4.30	4.10	3.96	3.93	3.81	3.79	3.57	4.11	0.36
10	4.91	4.81	4.71	4.65	4.62	4.56	4.48	4.40	4.30	4.07	3.86	4.47	0.36
11	4.77	4.62	4.61	4.58	4.45	4.40	4.20	4.09	4.07	4.04	3.73	4.29	0.43
12	4.89	4.85	4.83	4.77	4.76	4.57	4.39	4.29	4.27	4.20	3.60	4.43	0.51
13	4.55	4.50	4.43	4.43	4.30	4.21	4.13	4.09	3.92	3.90	3.67	4.15	0.39
14	4.42	4.36	4.32	4.30	4.29	4.14	4.08	4.05	4.00	3.89	3.53	4.09	0.37
15	4.77	4.73	4.67	4.65	4.62	4.57	4.30	4.27	4.25	4.07	3.33	4.35	0.47
16	4.62	4.50	4.43	4.39	4.32	4.30	4.17	4.09	4.05	3.87	3.67	4.22	0.34
17	4.62	4.54	4.50	4.46	4.30	4.22	4.18	3.96	3.95	3.93	3.87	4.23	0.29
18	4.71	4.54	4.54	4.54	4.40	4.33	4.21	4.16	4.13	4.10	4.00	4.32	0.26
19	4.40	4.31	4.29	4.23	4.20	4.13	4.00	3.91	3.90	3.89	3.70	4.09	0.26
20	4.46	4.33	4.33	4.30	4.23	4.19	4.03	3.96	3.82	3.78	3.59	4.09	0.31
21	4.45	4.40	4.38	4.27	4.20	4.13	4.00	4.00	3.95	3.93	3.76	4.13	0.25
.													
29	4.00	3.90	3.88	3.86	3.81	3.63	3.60	3.58	3.52	3.33	3.15	3.66	0.32
30	4.05	4.00	3.96	3.85	3.83	3.62	3.57	3.52	3.46	3.37	3.27	3.67	0.32
31	4.35	4.20	3.97	3.95	3.90	3.71	3.62	3.50	3.50	3.43	3.41	3.78	0.38
32	4.27	4.21	4.20	3.90	3.83	3.79	3.71	3.55	3.50	3.43	3.33	3.80	0.38
33	4.40	4.24	4.08	4.00	3.90	3.82	3.67	3.64	3.64	3.62	3.50	3.86	0.38
34	4.10	3.92	3.90	3.75	3.67	3.58	3.50	3.50	3.42	3.41	3.38	3.66	0.32
35	4.04	3.69	3.68	3.64	3.62	3.50	3.45	3.44	3.43	3.33	3.20	3.56	0.32
36	3.93	3.90	3.67	3.62	3.58	3.54	3.48	3.36	3.36	3.23	3.00	3.53	0.35
.													
40	4.43	4.41	4.35	4.35	4.16	4.10	3.86	3.85	3.72	3.64	3.59	4.01	0.41
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.72	4.65	4.52	4.49	4.28	4.09	4.06	4.05	3.99	3.92	3.89	4.24	0.33
B	4.74	4.62	4.58	4.57	4.56	4.33	4.23	4.22	4.19	4.07	3.86	4.36	0.30
C	4.67	4.60	4.56	4.56	4.48	4.41	4.23	4.13	4.12	3.99	3.76	4.26	0.41
D	4.46	4.46	4.45	4.42	4.27	4.17	4.11	4.02	3.96	3.93	3.88	4.19	0.23
F	4.15	4.12	3.97	3.82	3.80	3.65	3.61	3.61	3.56	3.55	3.31	3.75	0.32
G	4.07	3.83	3.76	3.65	3.60	3.50	3.46	3.46	3.43	3.40	3.30	3.58	0.30
I	4.43	4.41	4.35	4.35	4.16	4.10	3.86	3.85	3.72	3.64	3.59	4.01	0.41

The statistics for items 22-28 and 37-39 are not computed.

Table 6.5
Subject: Business and Management
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 4671 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.81	4.71	4.67	4.64	4.56	4.47	4.38	4.26	4.19	4.10	3.83	4.38	0.42
2	4.83	4.74	4.70	4.67	4.58	4.50	4.40	4.28	4.21	4.11	3.83	4.40	0.43
3	4.85	4.75	4.71	4.67	4.59	4.50	4.42	4.30	4.22	4.13	3.86	4.41	0.42
4	4.82	4.71	4.67	4.63	4.55	4.46	4.37	4.25	4.17	4.08	3.78	4.37	0.44
5	4.83	4.73	4.68	4.63	4.54	4.44	4.33	4.18	4.09	4.00	3.65	4.32	0.50
6	4.82	4.71	4.67	4.63	4.54	4.43	4.31	4.15	4.06	3.95	3.63	4.31	0.51
7	4.93	4.88	4.86	4.83	4.78	4.73	4.67	4.57	4.50	4.44	4.23	4.63	0.34
8	4.82	4.72	4.67	4.64	4.55	4.45	4.35	4.21	4.13	4.04	3.79	4.36	0.44
9	4.73	4.60	4.56	4.50	4.42	4.33	4.22	4.09	4.00	3.92	3.67	4.25	0.44
10	4.88	4.78	4.74	4.70	4.63	4.54	4.43	4.30	4.22	4.13	3.82	4.43	0.44
11	4.89	4.80	4.75	4.71	4.64	4.54	4.44	4.31	4.22	4.13	3.81	4.42	0.48
12	4.92	4.86	4.83	4.80	4.74	4.67	4.58	4.50	4.42	4.33	4.06	4.56	0.40
13	4.85	4.75	4.70	4.65	4.56	4.47	4.36	4.23	4.15	4.06	3.75	4.37	0.46
14	4.79	4.67	4.62	4.56	4.45	4.36	4.25	4.11	4.00	3.94	3.63	4.27	0.48
15	4.90	4.83	4.80	4.75	4.68	4.61	4.52	4.40	4.33	4.25	3.96	4.50	0.43
16	4.85	4.75	4.71	4.68	4.62	4.54	4.45	4.36	4.30	4.22	4.00	4.47	0.37
17	4.76	4.64	4.59	4.55	4.43	4.32	4.20	4.07	4.00	3.88	3.58	4.23	0.49
18	4.81	4.71	4.67	4.63	4.55	4.45	4.36	4.23	4.17	4.07	3.81	4.37	0.42
19	4.77	4.65	4.60	4.56	4.46	4.36	4.25	4.13	4.03	3.94	3.65	4.27	0.46
20	4.67	4.53	4.50	4.44	4.33	4.25	4.14	4.00	3.94	3.86	3.60	4.17	0.46
21	4.75	4.63	4.58	4.53	4.43	4.33	4.22	4.09	4.00	3.91	3.65	4.25	0.46
.													
29	4.43	4.25	4.19	4.13	4.00	3.89	3.76	3.63	3.55	3.45	3.19	3.84	0.50
30	4.38	4.21	4.14	4.08	4.00	3.86	3.75	3.63	3.55	3.46	3.24	3.82	0.45
31	4.44	4.25	4.18	4.11	4.00	3.88	3.73	3.58	3.50	3.40	3.12	3.81	0.52
32	4.43	4.27	4.20	4.13	4.00	3.90	3.80	3.67	3.60	3.50	3.27	3.87	0.46
33	4.50	4.31	4.24	4.18	4.07	3.94	3.82	3.69	3.62	3.52	3.25	3.90	0.49
34	4.33	4.19	4.13	4.08	4.00	3.90	3.80	3.70	3.64	3.57	3.40	3.88	0.37
35	4.25	4.09	4.04	4.00	3.88	3.78	3.69	3.59	3.54	3.48	3.31	3.78	0.36
36	4.41	4.24	4.18	4.12	4.00	3.91	3.79	3.67	3.60	3.50	3.29	3.87	0.44
.													
40	4.55	4.41	4.36	4.31	4.22	4.13	4.00	3.90	3.82	3.73	3.47	4.06	0.45
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.80	4.71	4.67	4.63	4.56	4.48	4.38	4.26	4.18	4.10	3.81	4.38	0.42
B	4.81	4.72	4.68	4.64	4.57	4.49	4.40	4.28	4.20	4.12	3.88	4.40	0.40
C	4.85	4.76	4.73	4.68	4.61	4.53	4.44	4.32	4.25	4.16	3.88	4.43	0.43
D	4.73	4.62	4.58	4.53	4.45	4.37	4.27	4.16	4.08	4.01	3.76	4.29	0.40
F	4.41	4.24	4.17	4.11	4.00	3.90	3.78	3.65	3.58	3.49	3.24	3.85	0.47
G	4.27	4.14	4.08	4.03	3.95	3.86	3.78	3.67	3.62	3.55	3.38	3.84	0.35
I	4.55	4.41	4.36	4.31	4.22	4.13	4.00	3.90	3.82	3.73	3.47	4.06	0.45

The statistics for items 22-28 and 37-39 are not computed.

Table 6.5.1
Subject: Accounting
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 1536 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.80	4.71	4.67	4.63	4.54	4.44	4.33	4.24	4.17	4.08	3.80	4.36	0.43
2	4.84	4.75	4.70	4.67	4.57	4.47	4.38	4.27	4.20	4.09	3.82	4.39	0.45
3	4.87	4.77	4.72	4.67	4.59	4.50	4.41	4.29	4.21	4.13	3.86	4.42	0.42
4	4.83	4.73	4.68	4.64	4.55	4.45	4.36	4.25	4.17	4.06	3.76	4.37	0.44
5	4.82	4.71	4.67	4.60	4.50	4.40	4.29	4.13	4.04	3.92	3.60	4.29	0.51
6	4.81	4.69	4.64	4.59	4.46	4.33	4.20	4.05	3.95	3.83	3.52	4.24	0.54
7	4.94	4.88	4.86	4.82	4.78	4.71	4.64	4.55	4.50	4.41	4.18	4.61	0.36
8	4.82	4.70	4.67	4.63	4.53	4.43	4.33	4.15	4.09	4.00	3.71	4.33	0.47
9	4.75	4.63	4.58	4.54	4.44	4.33	4.25	4.13	4.04	3.94	3.73	4.27	0.44
10	4.88	4.78	4.74	4.71	4.63	4.54	4.43	4.30	4.22	4.11	3.82	4.42	0.45
11	4.89	4.80	4.75	4.71	4.62	4.50	4.41	4.27	4.19	4.09	3.76	4.40	0.48
12	4.92	4.87	4.83	4.80	4.73	4.67	4.58	4.48	4.42	4.33	4.07	4.57	0.38
13	4.86	4.75	4.71	4.67	4.56	4.46	4.35	4.22	4.15	4.04	3.76	4.37	0.46
14	4.79	4.69	4.63	4.58	4.47	4.35	4.23	4.10	4.00	3.93	3.63	4.27	0.48
15	4.90	4.82	4.79	4.75	4.68	4.59	4.50	4.36	4.29	4.18	3.91	4.48	0.44
16	4.85	4.76	4.73	4.69	4.63	4.56	4.50	4.40	4.33	4.24	4.00	4.49	0.34
17	4.75	4.63	4.58	4.54	4.43	4.31	4.20	4.07	4.00	3.90	3.62	4.23	0.48
18	4.82	4.71	4.67	4.63	4.56	4.46	4.37	4.26	4.18	4.10	3.86	4.38	0.42
19	4.77	4.67	4.61	4.56	4.46	4.36	4.25	4.13	4.04	3.95	3.67	4.28	0.46
20	4.63	4.50	4.45	4.41	4.32	4.24	4.13	4.00	3.91	3.82	3.58	4.14	0.47
21	4.75	4.63	4.58	4.53	4.43	4.33	4.23	4.09	4.00	3.93	3.69	4.26	0.44
.													
29	4.43	4.27	4.19	4.12	4.00	3.89	3.79	3.64	3.57	3.46	3.20	3.84	0.50
30	4.38	4.20	4.14	4.08	3.96	3.86	3.75	3.63	3.55	3.45	3.22	3.82	0.46
31	4.40	4.21	4.13	4.07	3.94	3.82	3.69	3.53	3.44	3.33	3.06	3.76	0.53
32	4.42	4.25	4.18	4.11	4.00	3.90	3.78	3.67	3.58	3.50	3.25	3.86	0.46
33	4.45	4.27	4.21	4.14	4.00	3.92	3.80	3.68	3.60	3.50	3.21	3.87	0.49
34	4.41	4.27	4.22	4.18	4.09	4.00	3.92	3.84	3.80	3.75	3.58	4.00	0.33
35	4.26	4.11	4.07	4.00	3.90	3.82	3.73	3.64	3.58	3.50	3.36	3.81	0.35
36	4.52	4.40	4.33	4.29	4.21	4.11	4.05	3.95	3.89	3.82	3.64	4.09	0.36
.													
40	4.55	4.41	4.36	4.31	4.23	4.13	4.00	3.89	3.82	3.72	3.46	4.05	0.46
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.81	4.71	4.67	4.63	4.54	4.46	4.35	4.25	4.17	4.08	3.78	4.36	0.43
B	4.82	4.72	4.68	4.64	4.55	4.46	4.36	4.24	4.18	4.09	3.85	4.38	0.41
C	4.85	4.77	4.73	4.68	4.60	4.51	4.42	4.29	4.23	4.15	3.84	4.42	0.43
D	4.72	4.61	4.57	4.53	4.45	4.37	4.27	4.17	4.09	4.02	3.79	4.29	0.39
F	4.39	4.22	4.14	4.08	3.98	3.88	3.77	3.65	3.57	3.46	3.22	3.83	0.47
G	4.33	4.21	4.17	4.13	4.06	3.98	3.91	3.83	3.79	3.74	3.58	3.97	0.30
I	4.55	4.41	4.36	4.31	4.23	4.13	4.00	3.89	3.82	3.72	3.46	4.05	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 6.5.2
Subject: Administrative Support
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 293 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.88	4.79	4.73	4.69	4.62	4.55	4.42	4.33	4.23	4.14	3.80	4.42	0.45
2	4.88	4.79	4.75	4.71	4.63	4.56	4.47	4.30	4.23	4.11	3.83	4.43	0.45
3	4.87	4.78	4.75	4.70	4.64	4.54	4.44	4.30	4.22	4.08	3.82	4.42	0.45
4	4.89	4.81	4.77	4.71	4.63	4.55	4.40	4.29	4.18	4.05	3.75	4.41	0.48
5	4.83	4.75	4.72	4.68	4.60	4.52	4.42	4.23	4.12	4.00	3.64	4.36	0.51
6	4.88	4.77	4.73	4.69	4.62	4.50	4.42	4.23	4.13	4.00	3.67	4.37	0.51
7	5.00	4.91	4.89	4.88	4.82	4.76	4.71	4.63	4.59	4.56	4.45	4.72	0.23
8	4.86	4.75	4.70	4.66	4.57	4.50	4.38	4.27	4.16	4.06	3.74	4.37	0.48
9	4.75	4.63	4.56	4.50	4.43	4.36	4.23	4.07	4.00	3.89	3.67	4.24	0.47
10	4.88	4.80	4.75	4.73	4.64	4.54	4.45	4.29	4.20	4.10	3.79	4.42	0.47
11	4.94	4.88	4.85	4.80	4.73	4.64	4.53	4.40	4.31	4.18	3.82	4.48	0.52
12	4.95	4.90	4.88	4.85	4.78	4.71	4.63	4.50	4.45	4.35	4.00	4.58	0.44
13	4.91	4.83	4.80	4.73	4.65	4.57	4.46	4.32	4.21	4.10	3.70	4.42	0.50
14	4.86	4.79	4.75	4.67	4.56	4.46	4.36	4.24	4.13	4.00	3.62	4.35	0.52
15	4.93	4.88	4.85	4.80	4.73	4.65	4.55	4.42	4.36	4.29	4.00	4.52	0.47
16	4.88	4.77	4.73	4.69	4.62	4.53	4.43	4.33	4.30	4.18	4.00	4.45	0.40
17	4.82	4.71	4.67	4.64	4.53	4.45	4.33	4.18	4.13	4.00	3.62	4.32	0.49
18	4.83	4.75	4.71	4.67	4.60	4.55	4.44	4.29	4.21	4.09	3.77	4.41	0.44
19	4.85	4.72	4.67	4.63	4.50	4.40	4.33	4.20	4.08	4.00	3.71	4.32	0.49
20	4.75	4.60	4.57	4.53	4.44	4.35	4.27	4.15	4.12	4.00	3.74	4.27	0.46
21	4.83	4.75	4.67	4.64	4.55	4.45	4.33	4.22	4.14	4.00	3.70	4.34	0.47
.													
29	4.33	4.20	4.13	4.07	3.93	3.86	3.73	3.60	3.50	3.45	3.21	3.79	0.48
30	4.33	4.17	4.11	4.08	4.00	3.86	3.73	3.63	3.57	3.50	3.27	3.82	0.42
31	4.37	4.20	4.13	4.00	3.93	3.83	3.67	3.50	3.41	3.33	3.07	3.74	0.54
32	4.30	4.18	4.11	4.07	3.93	3.84	3.75	3.63	3.56	3.45	3.27	3.80	0.45
33	4.50	4.29	4.23	4.20	4.10	4.00	3.86	3.71	3.64	3.53	3.30	3.93	0.46
34	4.25	4.13	4.07	4.00	3.92	3.80	3.67	3.58	3.53	3.50	3.31	3.78	0.39
35	4.21	4.07	4.00	3.93	3.82	3.71	3.63	3.55	3.50	3.45	3.29	3.73	0.36
36	4.28	4.14	4.06	4.00	3.86	3.71	3.60	3.50	3.43	3.36	3.20	3.72	0.46
.													
40	4.59	4.46	4.38	4.35	4.26	4.20	4.13	4.00	3.90	3.77	3.50	4.10	0.45
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.85	4.77	4.72	4.68	4.61	4.55	4.44	4.29	4.20	4.09	3.76	4.41	0.45
B	4.84	4.75	4.70	4.67	4.60	4.53	4.46	4.31	4.23	4.12	3.92	4.43	0.40
C	4.90	4.84	4.80	4.76	4.69	4.61	4.51	4.35	4.31	4.19	3.93	4.47	0.47
D	4.80	4.69	4.66	4.62	4.54	4.43	4.35	4.25	4.18	4.07	3.80	4.36	0.42
F	4.32	4.18	4.15	4.08	3.98	3.88	3.75	3.65	3.55	3.47	3.27	3.82	0.44
G	4.21	4.05	3.99	3.95	3.84	3.76	3.66	3.55	3.52	3.48	3.33	3.75	0.37
I	4.59	4.46	4.38	4.35	4.26	4.20	4.13	4.00	3.90	3.77	3.50	4.10	0.45

The statistics for items 22-28 and 37-39 are not computed.

Table 6.5.3
Subject: Banking and Finance
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 114 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.79	4.67	4.60	4.57	4.50	4.40	4.29	4.12	4.00	3.93	3.61	4.28	0.45
2	4.83	4.71	4.67	4.63	4.50	4.40	4.27	4.13	4.08	4.00	3.74	4.33	0.42
3	4.86	4.73	4.70	4.67	4.58	4.42	4.33	4.19	4.11	4.04	3.80	4.36	0.46
4	4.75	4.67	4.67	4.57	4.45	4.33	4.25	4.13	4.08	3.94	3.65	4.29	0.43
5	4.80	4.67	4.60	4.56	4.47	4.33	4.14	4.00	3.93	3.77	3.43	4.20	0.54
6	4.80	4.67	4.63	4.58	4.45	4.27	4.10	3.89	3.81	3.68	3.33	4.16	0.57
7	4.93	4.88	4.86	4.82	4.75	4.66	4.48	4.39	4.33	4.25	3.88	4.52	0.43
8	4.80	4.69	4.67	4.57	4.50	4.39	4.20	4.09	4.00	3.92	3.56	4.27	0.47
9	4.73	4.62	4.54	4.50	4.38	4.26	4.13	4.00	3.92	3.80	3.40	4.18	0.48
10	4.86	4.80	4.73	4.67	4.57	4.50	4.36	4.24	4.18	4.12	3.79	4.38	0.49
11	4.89	4.81	4.73	4.65	4.52	4.46	4.32	4.21	4.15	4.06	3.61	4.34	0.53
12	4.93	4.87	4.83	4.75	4.67	4.57	4.46	4.41	4.30	4.27	3.90	4.49	0.42
13	4.80	4.67	4.59	4.50	4.46	4.35	4.25	4.14	4.00	3.97	3.68	4.27	0.48
14	4.76	4.63	4.58	4.50	4.42	4.32	4.20	4.04	3.94	3.91	3.43	4.21	0.51
15	4.88	4.82	4.79	4.75	4.61	4.52	4.43	4.31	4.21	4.07	3.78	4.43	0.45
16	4.83	4.71	4.67	4.64	4.56	4.48	4.36	4.29	4.25	4.20	4.00	4.42	0.36
17	4.75	4.63	4.56	4.48	4.40	4.23	4.12	4.00	3.83	3.75	3.53	4.14	0.54
18	4.78	4.64	4.63	4.58	4.50	4.43	4.23	4.12	4.00	3.86	3.68	4.28	0.47
19	4.79	4.60	4.56	4.50	4.36	4.27	4.13	4.00	3.94	3.79	3.56	4.18	0.53
20	4.63	4.50	4.43	4.33	4.17	4.00	3.89	3.73	3.59	3.53	3.21	3.98	0.54
21	4.79	4.64	4.55	4.43	4.34	4.24	4.09	3.95	3.86	3.75	3.35	4.14	0.53
.													
29	4.42	4.25	4.17	4.08	3.90	3.72	3.56	3.35	3.31	3.22	3.00	3.69	0.59
30	4.33	4.17	4.08	4.00	3.81	3.70	3.56	3.41	3.35	3.27	3.05	3.68	0.52
31	4.40	4.25	4.18	4.08	3.89	3.76	3.62	3.50	3.42	3.24	2.96	3.72	0.59
32	4.43	4.29	4.18	4.08	4.00	3.81	3.67	3.48	3.41	3.31	3.05	3.77	0.56
33	4.40	4.27	4.15	4.08	3.86	3.70	3.58	3.50	3.37	3.25	3.00	3.72	0.55
34	4.23	4.08	4.00	4.00	3.90	3.79	3.65	3.56	3.50	3.47	3.33	3.77	0.35
35	4.20	4.06	4.00	3.88	3.75	3.61	3.52	3.45	3.41	3.33	3.22	3.67	0.38
36	4.26	4.14	4.12	4.00	3.91	3.81	3.71	3.63	3.57	3.50	3.33	3.81	0.39
.													
40	4.50	4.38	4.35	4.31	4.17	4.00	3.89	3.78	3.69	3.57	3.30	3.96	0.50
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.78	4.67	4.64	4.61	4.51	4.37	4.27	4.11	4.05	3.92	3.75	4.29	0.44
B	4.78	4.72	4.68	4.66	4.53	4.40	4.26	4.18	4.06	3.99	3.74	4.32	0.44
C	4.81	4.74	4.72	4.68	4.50	4.43	4.35	4.26	4.19	4.13	3.79	4.36	0.45
D	4.74	4.61	4.51	4.44	4.32	4.26	4.12	4.01	3.96	3.82	3.48	4.18	0.45
F	4.39	4.22	4.13	4.10	3.95	3.73	3.62	3.47	3.35	3.30	3.03	3.73	0.54
G	4.17	4.03	3.98	3.96	3.90	3.75	3.64	3.52	3.50	3.45	3.37	3.75	0.32
I	4.50	4.38	4.35	4.31	4.17	4.00	3.89	3.78	3.69	3.57	3.30	3.96	0.50

The statistics for items 22-28 and 37-39 are not computed.

Table 6.5.4
Subject: Business Administration and Management
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 1044 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.80	4.71	4.67	4.63	4.56	4.48	4.40	4.27	4.18	4.11	3.88	4.38	0.42
2	4.81	4.73	4.69	4.66	4.58	4.50	4.43	4.30	4.24	4.14	3.86	4.40	0.43
3	4.82	4.74	4.70	4.67	4.59	4.50	4.42	4.31	4.21	4.13	3.82	4.40	0.43
4	4.81	4.71	4.67	4.63	4.56	4.47	4.39	4.26	4.19	4.10	3.79	4.36	0.46
5	4.83	4.72	4.67	4.63	4.55	4.45	4.36	4.22	4.15	4.00	3.65	4.34	0.50
6	4.82	4.73	4.69	4.65	4.58	4.47	4.37	4.23	4.14	4.00	3.71	4.35	0.49
7	4.93	4.88	4.86	4.84	4.78	4.73	4.67	4.58	4.53	4.45	4.19	4.63	0.35
8	4.81	4.71	4.67	4.64	4.56	4.47	4.38	4.25	4.17	4.09	3.83	4.38	0.43
9	4.72	4.59	4.55	4.50	4.41	4.31	4.20	4.09	4.00	3.92	3.67	4.23	0.44
10	4.87	4.80	4.75	4.70	4.63	4.55	4.44	4.30	4.22	4.13	3.80	4.43	0.46
11	4.88	4.78	4.75	4.71	4.63	4.55	4.45	4.32	4.24	4.13	3.80	4.42	0.49
12	4.91	4.86	4.82	4.79	4.73	4.67	4.58	4.48	4.42	4.33	4.04	4.55	0.42
13	4.82	4.73	4.67	4.63	4.56	4.47	4.36	4.22	4.13	4.00	3.70	4.35	0.48
14	4.76	4.64	4.59	4.55	4.44	4.36	4.25	4.09	4.00	3.91	3.59	4.25	0.50
15	4.90	4.82	4.78	4.75	4.68	4.63	4.53	4.42	4.35	4.25	3.95	4.50	0.43
16	4.83	4.75	4.71	4.68	4.61	4.53	4.46	4.38	4.32	4.22	3.94	4.45	0.39
17	4.76	4.64	4.57	4.54	4.43	4.32	4.18	4.05	3.96	3.85	3.50	4.22	0.50
18	4.80	4.71	4.67	4.63	4.55	4.44	4.33	4.22	4.13	4.06	3.76	4.35	0.43
19	4.75	4.65	4.60	4.55	4.46	4.36	4.26	4.13	4.00	3.90	3.60	4.25	0.48
20	4.67	4.54	4.50	4.44	4.36	4.26	4.14	4.05	4.00	3.93	3.67	4.19	0.43
21	4.75	4.62	4.56	4.50	4.43	4.32	4.22	4.10	4.00	3.88	3.60	4.23	0.47
.													
29	4.46	4.29	4.22	4.17	4.04	3.92	3.79	3.64	3.58	3.50	3.22	3.87	0.50
30	4.38	4.24	4.17	4.11	4.00	3.89	3.77	3.65	3.59	3.50	3.24	3.85	0.45
31	4.46	4.30	4.25	4.18	4.06	3.93	3.81	3.68	3.60	3.50	3.20	3.88	0.51
32	4.47	4.30	4.23	4.17	4.06	3.94	3.86	3.73	3.65	3.57	3.28	3.91	0.46
33	4.50	4.33	4.27	4.21	4.12	4.00	3.87	3.72	3.65	3.56	3.28	3.92	0.49
34	4.31	4.17	4.11	4.04	3.94	3.86	3.75	3.65	3.60	3.53	3.35	3.84	0.38
35	4.25	4.09	4.05	4.00	3.88	3.77	3.69	3.59	3.53	3.50	3.32	3.78	0.36
36	4.28	4.13	4.05	4.00	3.91	3.78	3.68	3.57	3.50	3.43	3.20	3.76	0.43
.													
40	4.53	4.40	4.33	4.29	4.20	4.11	4.00	3.90	3.82	3.71	3.47	4.04	0.45
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.79	4.70	4.66	4.63	4.57	4.48	4.40	4.27	4.20	4.12	3.84	4.38	0.43
B	4.81	4.72	4.68	4.64	4.58	4.50	4.42	4.31	4.24	4.14	3.88	4.41	0.40
C	4.83	4.74	4.71	4.67	4.60	4.53	4.44	4.32	4.25	4.14	3.86	4.41	0.44
D	4.73	4.62	4.58	4.53	4.46	4.38	4.28	4.15	4.09	4.01	3.71	4.28	0.41
F	4.44	4.29	4.22	4.15	4.06	3.95	3.83	3.69	3.61	3.55	3.27	3.89	0.47
G	4.24	4.11	4.03	4.00	3.90	3.81	3.72	3.63	3.57	3.52	3.33	3.80	0.36
I	4.53	4.40	4.33	4.29	4.20	4.11	4.00	3.90	3.82	3.71	3.46	4.04	0.45

The statistics for items 22-28 and 37-39 are not computed.

Table 6.5.5
Subject: Marketing
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 222 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.71	4.68	4.64	4.56	4.50	4.36	4.29	4.20	4.13	3.91	4.41	0.38
2	4.82	4.70	4.67	4.65	4.57	4.50	4.40	4.29	4.25	4.17	3.88	4.42	0.39
3	4.82	4.74	4.70	4.63	4.56	4.48	4.38	4.30	4.20	4.11	3.87	4.41	0.39
4	4.77	4.69	4.65	4.60	4.52	4.43	4.30	4.17	4.09	4.00	3.77	4.33	0.42
5	4.80	4.70	4.65	4.62	4.54	4.43	4.31	4.21	4.17	3.96	3.71	4.33	0.45
6	4.81	4.72	4.69	4.65	4.57	4.46	4.38	4.27	4.17	4.10	3.82	4.39	0.41
7	4.94	4.90	4.89	4.88	4.81	4.75	4.70	4.67	4.60	4.55	4.35	4.70	0.27
8	4.81	4.75	4.70	4.67	4.58	4.50	4.40	4.29	4.21	4.13	3.89	4.43	0.38
9	4.69	4.58	4.50	4.44	4.36	4.30	4.19	4.06	4.00	3.91	3.70	4.23	0.40
10	4.89	4.79	4.75	4.72	4.65	4.58	4.46	4.33	4.25	4.18	3.91	4.46	0.41
11	4.89	4.78	4.75	4.71	4.63	4.55	4.44	4.31	4.20	4.14	3.88	4.44	0.43
12	4.90	4.84	4.82	4.80	4.74	4.67	4.59	4.46	4.38	4.33	4.17	4.56	0.39
13	4.83	4.75	4.68	4.64	4.57	4.45	4.33	4.20	4.11	4.08	3.75	4.37	0.44
14	4.77	4.68	4.58	4.55	4.47	4.35	4.25	4.11	4.05	3.96	3.67	4.28	0.45
15	4.90	4.81	4.79	4.73	4.67	4.59	4.50	4.42	4.36	4.25	4.00	4.51	0.39
16	4.83	4.75	4.71	4.65	4.59	4.52	4.44	4.32	4.23	4.15	4.00	4.44	0.38
17	4.75	4.63	4.55	4.50	4.33	4.22	4.13	3.94	3.85	3.75	3.46	4.15	0.53
18	4.80	4.65	4.61	4.57	4.47	4.36	4.29	4.17	4.08	3.97	3.75	4.31	0.43
19	4.75	4.65	4.61	4.54	4.44	4.30	4.20	4.09	4.00	3.90	3.61	4.25	0.46
20	4.66	4.49	4.44	4.36	4.27	4.17	4.07	4.00	3.86	3.78	3.48	4.11	0.47
21	4.72	4.56	4.50	4.46	4.33	4.26	4.12	4.00	3.93	3.87	3.63	4.20	0.43
.													
29	4.46	4.23	4.15	4.09	3.96	3.82	3.67	3.56	3.50	3.44	3.20	3.81	0.49
30	4.38	4.23	4.13	4.06	3.88	3.79	3.68	3.60	3.55	3.50	3.21	3.80	0.45
31	4.47	4.29	4.20	4.09	3.95	3.83	3.73	3.62	3.56	3.44	3.27	3.84	0.49
32	4.44	4.27	4.20	4.12	4.00	3.88	3.73	3.64	3.58	3.48	3.27	3.86	0.46
33	4.50	4.33	4.25	4.20	4.06	3.93	3.81	3.70	3.65	3.58	3.37	3.92	0.47
34	4.29	4.09	4.00	3.96	3.88	3.77	3.70	3.64	3.58	3.50	3.29	3.79	0.36
35	4.25	4.04	4.00	3.91	3.78	3.70	3.60	3.50	3.45	3.40	3.22	3.71	0.38
36	4.25	4.13	4.08	4.00	3.91	3.77	3.67	3.55	3.44	3.38	3.19	3.75	0.44
.													
40	4.50	4.38	4.33	4.29	4.20	4.10	4.00	3.90	3.82	3.75	3.45	4.06	0.42
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.78	4.67	4.64	4.62	4.55	4.46	4.37	4.27	4.18	4.08	3.86	4.38	0.39
B	4.81	4.72	4.68	4.65	4.60	4.52	4.45	4.33	4.27	4.20	4.02	4.45	0.33
C	4.85	4.74	4.70	4.66	4.60	4.52	4.43	4.34	4.26	4.18	3.93	4.43	0.40
D	4.71	4.60	4.53	4.48	4.39	4.29	4.21	4.07	4.03	3.95	3.70	4.24	0.40
F	4.43	4.23	4.16	4.12	3.98	3.83	3.74	3.65	3.58	3.52	3.28	3.85	0.45
G	4.24	4.03	3.97	3.92	3.85	3.78	3.66	3.58	3.48	3.41	3.26	3.75	0.36
I	4.50	4.38	4.33	4.29	4.20	4.10	4.00	3.90	3.82	3.75	3.45	4.06	0.42

The statistics for items 22-28 and 37-39 are not computed.

Table 6.6
Subject: Communications
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 2384 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.84	4.75	4.71	4.68	4.60	4.51	4.42	4.30	4.23	4.13	3.91	4.42	0.43
2	4.86	4.78	4.74	4.69	4.63	4.53	4.43	4.32	4.24	4.15	3.87	4.43	0.45
3	4.86	4.77	4.74	4.70	4.62	4.53	4.44	4.32	4.25	4.17	3.91	4.44	0.42
4	4.83	4.73	4.69	4.67	4.57	4.50	4.38	4.27	4.20	4.09	3.80	4.38	0.47
5	4.87	4.76	4.72	4.69	4.60	4.50	4.41	4.29	4.21	4.11	3.80	4.40	0.46
6	4.88	4.80	4.76	4.72	4.64	4.56	4.45	4.33	4.25	4.15	3.88	4.44	0.45
7	4.95	4.90	4.88	4.86	4.81	4.76	4.70	4.63	4.58	4.52	4.35	4.69	0.29
8	4.84	4.76	4.71	4.68	4.60	4.51	4.42	4.29	4.22	4.14	3.89	4.42	0.42
9	4.75	4.63	4.57	4.53	4.42	4.33	4.22	4.08	4.00	3.92	3.65	4.24	0.46
10	4.91	4.83	4.80	4.76	4.69	4.60	4.50	4.38	4.30	4.21	3.93	4.50	0.42
11	4.90	4.80	4.77	4.74	4.67	4.56	4.47	4.33	4.27	4.16	3.86	4.45	0.46
12	4.94	4.88	4.84	4.81	4.75	4.68	4.60	4.48	4.40	4.31	4.00	4.55	0.44
13	4.86	4.75	4.71	4.67	4.58	4.50	4.39	4.26	4.18	4.07	3.80	4.39	0.46
14	4.80	4.67	4.62	4.56	4.47	4.38	4.25	4.13	4.05	3.94	3.67	4.28	0.48
15	4.93	4.85	4.81	4.78	4.72	4.64	4.55	4.43	4.36	4.27	4.00	4.52	0.45
16	4.85	4.76	4.72	4.68	4.60	4.52	4.44	4.33	4.25	4.18	3.93	4.43	0.42
17	4.81	4.69	4.65	4.60	4.50	4.41	4.29	4.16	4.08	4.00	3.71	4.32	0.46
18	4.83	4.73	4.67	4.63	4.55	4.45	4.36	4.23	4.17	4.08	3.82	4.38	0.43
19	4.80	4.71	4.65	4.61	4.50	4.42	4.33	4.21	4.13	4.05	3.79	4.34	0.45
20	4.67	4.53	4.46	4.41	4.31	4.19	4.08	3.94	3.88	3.77	3.50	4.12	0.49
21	4.79	4.67	4.62	4.57	4.47	4.38	4.26	4.13	4.06	4.00	3.69	4.28	0.46
.													
29	4.50	4.31	4.24	4.17	4.05	3.92	3.79	3.64	3.56	3.46	3.17	3.86	0.53
30	4.50	4.30	4.24	4.18	4.06	3.94	3.83	3.71	3.64	3.56	3.33	3.92	0.46
31	4.47	4.29	4.20	4.12	4.00	3.85	3.67	3.50	3.40	3.27	2.93	3.76	0.60
32	4.50	4.33	4.27	4.20	4.08	3.95	3.83	3.69	3.60	3.50	3.20	3.90	0.52
33	4.59	4.44	4.37	4.31	4.19	4.08	3.95	3.83	3.75	3.64	3.37	4.02	0.49
34	4.40	4.23	4.17	4.11	4.00	3.90	3.79	3.67	3.58	3.50	3.31	3.87	0.43
35	4.36	4.20	4.13	4.07	3.95	3.86	3.75	3.63	3.57	3.50	3.33	3.84	0.41
36	4.35	4.17	4.10	4.05	3.93	3.82	3.70	3.56	3.47	3.38	3.08	3.76	0.51
.													
40	4.57	4.44	4.38	4.33	4.23	4.13	4.00	3.92	3.85	3.77	3.53	4.08	0.45
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.83	4.74	4.71	4.67	4.59	4.52	4.42	4.30	4.23	4.16	3.89	4.41	0.42
B	4.84	4.76	4.73	4.68	4.63	4.55	4.45	4.35	4.29	4.22	3.98	4.46	0.38
C	4.86	4.76	4.73	4.70	4.63	4.55	4.46	4.34	4.26	4.17	3.90	4.44	0.43
D	4.77	4.65	4.61	4.58	4.49	4.40	4.31	4.19	4.11	4.04	3.81	4.32	0.41
F	4.48	4.32	4.25	4.19	4.06	3.94	3.82	3.69	3.60	3.51	3.22	3.89	0.50
G	4.33	4.17	4.11	4.06	3.96	3.85	3.75	3.63	3.57	3.48	3.28	3.82	0.42
I	4.57	4.44	4.38	4.33	4.23	4.13	4.00	3.92	3.85	3.77	3.53	4.08	0.45

The statistics for items 22-28 and 37-39 are not computed.

Table 6.7
Subject: Communications Technologies
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 1257 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.69	4.55	4.50	4.44	4.35	4.22	4.10	4.00	3.88	3.77	3.50	4.14	0.49
2	4.75	4.63	4.57	4.53	4.42	4.29	4.17	4.04	3.94	3.87	3.60	4.22	0.47
3	4.82	4.72	4.67	4.63	4.55	4.43	4.33	4.18	4.10	4.00	3.75	4.34	0.46
4	4.71	4.56	4.50	4.43	4.29	4.17	4.00	3.86	3.73	3.59	3.25	4.06	0.58
5	4.70	4.57	4.50	4.44	4.32	4.21	4.07	3.89	3.79	3.68	3.37	4.10	0.55
6	4.73	4.60	4.56	4.50	4.38	4.25	4.13	4.00	3.90	3.75	3.43	4.16	0.53
7	4.93	4.88	4.85	4.82	4.78	4.71	4.63	4.56	4.50	4.44	4.29	4.63	0.33
8	4.75	4.62	4.57	4.50	4.43	4.32	4.21	4.08	4.00	3.91	3.65	4.25	0.45
9	4.57	4.42	4.36	4.30	4.20	4.08	3.96	3.83	3.73	3.63	3.36	4.01	0.49
10	4.86	4.75	4.71	4.67	4.57	4.50	4.36	4.20	4.13	4.00	3.70	4.37	0.46
11	4.83	4.74	4.69	4.64	4.56	4.44	4.32	4.17	4.06	3.92	3.56	4.31	0.52
12	4.89	4.81	4.77	4.75	4.67	4.57	4.44	4.29	4.22	4.09	3.71	4.41	0.52
13	4.75	4.64	4.58	4.54	4.44	4.33	4.21	4.07	4.00	3.87	3.54	4.22	0.49
14	4.71	4.57	4.50	4.46	4.35	4.25	4.13	4.00	3.89	3.79	3.50	4.16	0.48
15	4.85	4.76	4.71	4.67	4.60	4.50	4.38	4.23	4.13	4.00	3.70	4.36	0.50
16	4.67	4.50	4.44	4.39	4.29	4.18	4.06	3.91	3.83	3.73	3.42	4.10	0.50
17	4.64	4.50	4.44	4.38	4.27	4.18	4.09	3.93	3.82	3.71	3.43	4.09	0.51
18	4.71	4.58	4.50	4.47	4.38	4.28	4.17	4.06	4.00	3.91	3.63	4.21	0.45
19	4.63	4.44	4.38	4.31	4.20	4.09	3.95	3.81	3.71	3.63	3.32	4.01	0.52
20	4.50	4.33	4.27	4.23	4.11	4.00	3.89	3.73	3.67	3.53	3.25	3.92	0.53
21	4.67	4.54	4.46	4.41	4.29	4.20	4.09	3.93	3.85	3.76	3.47	4.11	0.49
.													
29	4.27	4.08	4.00	3.91	3.78	3.64	3.50	3.36	3.27	3.17	2.91	3.61	0.55
30	4.17	4.00	3.91	3.86	3.73	3.63	3.50	3.39	3.33	3.27	3.08	3.62	0.45
31	4.25	4.07	3.96	3.90	3.74	3.60	3.44	3.30	3.23	3.13	2.89	3.58	0.56
32	4.22	4.00	3.96	3.89	3.78	3.65	3.54	3.42	3.36	3.29	3.08	3.64	0.47
33	4.44	4.25	4.17	4.09	4.00	3.82	3.69	3.55	3.47	3.38	3.13	3.80	0.52
34	4.17	4.00	3.90	3.85	3.71	3.60	3.50	3.39	3.33	3.25	3.00	3.60	0.44
35	4.00	3.86	3.79	3.75	3.64	3.55	3.46	3.38	3.33	3.25	3.13	3.56	0.36
36	4.23	4.00	3.93	3.87	3.73	3.59	3.47	3.32	3.25	3.14	2.87	3.57	0.53
.													
40	4.50	4.35	4.29	4.22	4.10	4.00	3.88	3.73	3.64	3.55	3.29	3.92	0.51
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.70	4.59	4.52	4.46	4.36	4.26	4.14	3.97	3.89	3.80	3.56	4.17	0.48
B	4.72	4.62	4.57	4.53	4.46	4.35	4.26	4.14	4.07	4.00	3.72	4.28	0.40
C	4.77	4.68	4.64	4.59	4.51	4.41	4.30	4.16	4.05	3.94	3.62	4.29	0.48
D	4.61	4.48	4.42	4.36	4.27	4.18	4.07	3.99	3.94	3.86	3.59	4.13	0.41
F	4.24	4.06	3.98	3.92	3.78	3.67	3.55	3.42	3.35	3.25	3.06	3.65	0.48
G	4.08	3.93	3.87	3.80	3.67	3.58	3.48	3.38	3.33	3.26	3.06	3.58	0.41
I	4.50	4.35	4.29	4.22	4.10	4.00	3.88	3.73	3.64	3.55	3.29	3.92	0.51

The statistics for items 22-28 and 37-39 are not computed.

Table 6.8
Subject: Computer and Information Sciences
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 4591 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.77	4.65	4.60	4.56	4.46	4.36	4.25	4.13	4.00	3.92	3.62	4.27	0.47
2	4.80	4.69	4.64	4.59	4.50	4.41	4.30	4.17	4.08	4.00	3.67	4.31	0.46
3	4.83	4.73	4.69	4.64	4.56	4.45	4.35	4.22	4.14	4.06	3.78	4.37	0.44
4	4.77	4.67	4.62	4.57	4.47	4.36	4.25	4.11	4.00	3.91	3.57	4.25	0.50
5	4.77	4.65	4.60	4.55	4.44	4.33	4.20	4.00	3.93	3.82	3.50	4.21	0.53
6	4.78	4.67	4.62	4.57	4.45	4.33	4.20	4.06	3.94	3.82	3.46	4.22	0.53
7	4.92	4.86	4.83	4.80	4.74	4.67	4.60	4.50	4.44	4.36	4.00	4.55	0.44
8	4.78	4.67	4.63	4.58	4.50	4.38	4.27	4.12	4.00	3.93	3.62	4.28	0.48
9	4.67	4.53	4.48	4.43	4.32	4.20	4.10	4.00	3.88	3.78	3.50	4.14	0.47
10	4.85	4.75	4.70	4.64	4.56	4.46	4.33	4.20	4.11	4.00	3.71	4.36	0.46
11	4.88	4.78	4.73	4.69	4.60	4.50	4.36	4.22	4.14	4.00	3.67	4.37	0.50
12	4.92	4.84	4.80	4.77	4.70	4.62	4.50	4.40	4.33	4.25	3.95	4.51	0.42
13	4.82	4.70	4.64	4.60	4.50	4.40	4.29	4.14	4.07	3.95	3.64	4.30	0.48
14	4.77	4.64	4.58	4.53	4.43	4.33	4.20	4.06	4.00	3.86	3.53	4.23	0.49
15	4.88	4.80	4.75	4.71	4.63	4.55	4.44	4.30	4.22	4.13	3.83	4.43	0.45
16	4.80	4.69	4.64	4.59	4.50	4.40	4.30	4.18	4.10	4.00	3.73	4.32	0.44
17	4.70	4.57	4.50	4.45	4.33	4.23	4.11	3.96	3.88	3.76	3.43	4.14	0.51
18	4.75	4.64	4.59	4.55	4.45	4.35	4.25	4.13	4.05	3.94	3.67	4.27	0.45
19	4.70	4.57	4.50	4.46	4.35	4.25	4.12	4.00	3.88	3.76	3.45	4.15	0.50
20	4.63	4.50	4.43	4.36	4.25	4.14	4.00	3.86	3.77	3.67	3.31	4.05	0.52
21	4.71	4.58	4.53	4.47	4.38	4.27	4.14	4.00	3.92	3.83	3.53	4.18	0.48
.													
29	4.36	4.19	4.13	4.06	3.92	3.81	3.69	3.55	3.46	3.36	3.08	3.76	0.51
30	4.33	4.14	4.08	4.00	3.90	3.80	3.68	3.56	3.50	3.40	3.18	3.76	0.45
31	4.38	4.20	4.13	4.06	3.92	3.80	3.67	3.52	3.44	3.33	3.06	3.75	0.53
32	4.33	4.14	4.08	4.00	3.89	3.77	3.67	3.54	3.46	3.38	3.13	3.75	0.47
33	4.50	4.33	4.25	4.18	4.08	3.95	3.83	3.70	3.63	3.53	3.25	3.90	0.49
34	4.23	4.07	4.00	3.92	3.82	3.73	3.63	3.50	3.45	3.38	3.18	3.71	0.41
35	4.12	4.00	3.90	3.85	3.75	3.64	3.56	3.45	3.40	3.33	3.18	3.65	0.37
36	4.31	4.13	4.06	4.00	3.86	3.73	3.60	3.46	3.38	3.30	3.07	3.70	0.49
.													
40	4.54	4.40	4.33	4.27	4.17	4.06	3.94	3.82	3.73	3.64	3.35	3.99	0.48
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.76	4.65	4.60	4.57	4.48	4.38	4.27	4.14	4.06	3.96	3.66	4.28	0.45
B	4.76	4.67	4.62	4.58	4.50	4.40	4.30	4.17	4.09	3.99	3.73	4.31	0.43
C	4.82	4.73	4.69	4.65	4.56	4.47	4.36	4.23	4.16	4.06	3.75	4.37	0.45
D	4.67	4.56	4.50	4.46	4.36	4.27	4.17	4.05	3.97	3.87	3.62	4.20	0.42
F	4.34	4.18	4.11	4.05	3.94	3.83	3.71	3.58	3.51	3.42	3.18	3.78	0.47
G	4.17	4.00	3.94	3.89	3.79	3.70	3.61	3.50	3.44	3.37	3.21	3.69	0.38
I	4.54	4.40	4.33	4.27	4.17	4.06	3.94	3.82	3.73	3.64	3.35	3.99	0.48

The statistics for items 22-28 and 37-39 are not computed.

Table 6.9
Subject: Education
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 4117 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.91	4.83	4.80	4.76	4.69	4.62	4.53	4.43	4.35	4.27	4.00	4.52	0.39
2	4.91	4.83	4.80	4.76	4.70	4.63	4.54	4.43	4.36	4.28	4.00	4.52	0.40
3	4.92	4.85	4.81	4.78	4.71	4.64	4.56	4.45	4.38	4.31	4.05	4.55	0.38
4	4.91	4.82	4.79	4.75	4.67	4.60	4.52	4.41	4.33	4.25	4.00	4.51	0.41
5	4.91	4.83	4.80	4.76	4.69	4.61	4.50	4.40	4.33	4.25	4.00	4.50	0.42
6	4.91	4.84	4.80	4.77	4.71	4.64	4.54	4.43	4.35	4.27	4.00	4.52	0.42
7	5.00	4.92	4.91	4.89	4.85	4.80	4.75	4.68	4.64	4.60	4.42	4.73	0.26
8	4.91	4.83	4.80	4.77	4.70	4.62	4.54	4.43	4.37	4.28	4.05	4.53	0.38
9	4.83	4.72	4.67	4.63	4.55	4.45	4.36	4.23	4.16	4.08	3.83	4.38	0.42
10	4.95	4.89	4.86	4.83	4.77	4.69	4.61	4.50	4.44	4.35	4.08	4.59	0.39
11	4.94	4.89	4.86	4.82	4.76	4.69	4.59	4.48	4.41	4.33	4.05	4.57	0.41
12	5.00	4.92	4.90	4.88	4.82	4.75	4.69	4.58	4.52	4.45	4.18	4.65	0.37
13	4.92	4.85	4.81	4.78	4.71	4.63	4.54	4.42	4.35	4.25	4.00	4.52	0.41
14	4.88	4.79	4.75	4.70	4.62	4.53	4.42	4.29	4.21	4.12	3.84	4.42	0.44
15	5.00	4.90	4.88	4.85	4.79	4.73	4.65	4.55	4.48	4.40	4.14	4.62	0.38
16	4.90	4.82	4.79	4.76	4.69	4.62	4.53	4.43	4.36	4.28	4.03	4.52	0.39
17	4.86	4.77	4.72	4.67	4.59	4.50	4.39	4.27	4.20	4.11	3.82	4.40	0.46
18	4.89	4.80	4.77	4.73	4.67	4.57	4.48	4.38	4.31	4.22	4.00	4.48	0.41
19	4.88	4.77	4.73	4.69	4.60	4.50	4.41	4.29	4.21	4.13	3.88	4.42	0.43
20	4.78	4.67	4.62	4.57	4.47	4.38	4.27	4.17	4.11	4.00	3.76	4.31	0.43
21	4.86	4.76	4.71	4.69	4.59	4.50	4.40	4.28	4.20	4.12	3.85	4.41	0.44
.													
29	4.53	4.38	4.32	4.25	4.14	4.00	3.92	3.80	3.72	3.63	3.40	3.99	0.46
30	4.56	4.40	4.35	4.29	4.18	4.07	3.95	3.83	3.77	3.70	3.47	4.03	0.44
31	4.63	4.47	4.42	4.36	4.25	4.14	4.00	3.90	3.82	3.73	3.50	4.08	0.47
32	4.60	4.44	4.38	4.33	4.22	4.11	4.00	3.89	3.83	3.74	3.50	4.07	0.44
33	4.72	4.58	4.53	4.47	4.36	4.25	4.13	4.00	3.94	3.86	3.58	4.19	0.46
34	4.45	4.27	4.20	4.14	4.00	3.92	3.81	3.70	3.63	3.56	3.36	3.91	0.42
35	4.42	4.25	4.18	4.12	4.00	3.91	3.82	3.71	3.67	3.59	3.42	3.92	0.39
36	4.40	4.20	4.12	4.04	3.91	3.78	3.67	3.52	3.45	3.36	3.14	3.77	0.49
.													
40	4.64	4.52	4.47	4.42	4.33	4.24	4.13	4.00	3.94	3.86	3.64	4.17	0.42
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.89	4.82	4.78	4.75	4.68	4.61	4.53	4.43	4.37	4.28	4.02	4.52	0.38
B	4.89	4.83	4.80	4.76	4.70	4.64	4.56	4.47	4.40	4.34	4.10	4.55	0.34
C	4.92	4.85	4.82	4.79	4.73	4.66	4.58	4.47	4.41	4.33	4.07	4.56	0.38
D	4.83	4.74	4.70	4.66	4.58	4.50	4.41	4.31	4.25	4.16	3.93	4.42	0.39
F	4.58	4.44	4.38	4.33	4.22	4.11	4.02	3.91	3.83	3.75	3.52	4.07	0.43
G	4.39	4.21	4.14	4.08	3.96	3.86	3.76	3.65	3.60	3.53	3.34	3.86	0.40
I	4.64	4.52	4.47	4.42	4.33	4.24	4.13	4.00	3.94	3.86	3.64	4.17	0.42

The statistics for items 22-28 and 37-39 are not computed.

Table 6.9.1
Subject: Elementary Education
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 237 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.92	4.81	4.78	4.75	4.69	4.59	4.52	4.42	4.31	4.15	3.70	4.45	0.52
2	4.92	4.82	4.77	4.71	4.67	4.60	4.52	4.38	4.29	4.15	3.78	4.45	0.50
3	4.94	4.85	4.80	4.77	4.71	4.64	4.56	4.44	4.38	4.28	3.88	4.51	0.45
4	4.90	4.79	4.75	4.71	4.63	4.56	4.48	4.39	4.31	4.10	3.75	4.42	0.52
5	4.92	4.83	4.79	4.75	4.67	4.62	4.50	4.33	4.29	4.13	3.69	4.44	0.52
6	4.93	4.84	4.80	4.77	4.69	4.60	4.50	4.40	4.29	4.18	3.67	4.45	0.54
7	5.00	4.94	4.93	4.91	4.88	4.83	4.79	4.73	4.67	4.64	4.44	4.76	0.26
8	4.91	4.80	4.79	4.75	4.70	4.63	4.56	4.46	4.38	4.25	3.96	4.50	0.46
9	4.77	4.67	4.64	4.62	4.56	4.44	4.36	4.28	4.15	4.05	3.73	4.34	0.46
10	5.00	4.89	4.86	4.83	4.78	4.71	4.64	4.50	4.44	4.32	4.10	4.58	0.43
11	4.94	4.92	4.89	4.86	4.79	4.71	4.64	4.50	4.38	4.27	3.90	4.54	0.53
12	5.00	4.94	4.92	4.91	4.87	4.83	4.76	4.68	4.54	4.46	4.11	4.66	0.46
13	4.93	4.86	4.83	4.80	4.75	4.69	4.60	4.50	4.38	4.29	4.00	4.53	0.48
14	4.91	4.82	4.78	4.75	4.68	4.57	4.47	4.33	4.22	4.08	3.75	4.42	0.53
15	5.00	4.92	4.90	4.88	4.85	4.80	4.73	4.60	4.47	4.40	4.09	4.62	0.47
16	4.91	4.85	4.81	4.77	4.68	4.63	4.53	4.45	4.38	4.29	3.88	4.50	0.47
17	4.86	4.77	4.73	4.65	4.56	4.50	4.37	4.25	4.15	4.06	3.59	4.35	0.55
18	4.90	4.82	4.78	4.73	4.64	4.57	4.50	4.38	4.33	4.20	3.83	4.46	0.46
19	4.87	4.78	4.73	4.69	4.60	4.50	4.42	4.29	4.21	4.11	3.67	4.38	0.52
20	4.73	4.64	4.60	4.54	4.42	4.33	4.22	4.11	4.00	3.90	3.59	4.22	0.52
21	4.85	4.74	4.70	4.67	4.56	4.50	4.38	4.23	4.14	4.00	3.58	4.35	0.51
.													
29	4.46	4.36	4.31	4.25	4.15	4.00	3.91	3.82	3.69	3.58	3.28	3.95	0.51
30	4.58	4.40	4.32	4.23	4.14	4.00	3.92	3.83	3.75	3.69	3.39	4.00	0.49
31	4.67	4.47	4.42	4.38	4.25	4.15	4.00	3.92	3.83	3.75	3.44	4.07	0.52
32	4.59	4.44	4.38	4.32	4.22	4.14	4.05	3.92	3.85	3.79	3.50	4.07	0.48
33	4.72	4.56	4.50	4.46	4.36	4.25	4.14	4.00	4.00	3.87	3.50	4.17	0.51
34	4.43	4.27	4.20	4.17	4.08	4.00	3.90	3.80	3.76	3.71	3.47	3.97	0.39
35	4.37	4.21	4.17	4.11	4.00	3.93	3.83	3.75	3.69	3.62	3.40	3.91	0.37
36	4.31	4.16	4.10	4.07	3.92	3.78	3.71	3.61	3.54	3.47	3.22	3.79	0.43
.													
40	4.70	4.62	4.56	4.50	4.44	4.33	4.23	4.09	4.00	3.90	3.47	4.21	0.52
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.89	4.78	4.75	4.72	4.68	4.60	4.53	4.42	4.31	4.19	3.80	4.46	0.48
B	4.89	4.80	4.77	4.75	4.71	4.65	4.60	4.50	4.40	4.33	3.97	4.53	0.41
C	4.93	4.88	4.85	4.83	4.77	4.72	4.66	4.50	4.41	4.30	3.98	4.56	0.48
D	4.81	4.73	4.69	4.66	4.55	4.48	4.41	4.29	4.24	4.15	3.75	4.38	0.46
F	4.56	4.43	4.37	4.32	4.25	4.12	4.02	3.96	3.82	3.75	3.46	4.05	0.48
G	4.30	4.19	4.15	4.10	4.00	3.90	3.83	3.74	3.68	3.61	3.40	3.89	0.36
I	4.70	4.62	4.56	4.50	4.44	4.33	4.23	4.09	4.00	3.90	3.47	4.21	0.52

The statistics for items 22-28 and 37-39 are not computed.

Table 6.9.2
Subject: Physical and Health Education
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 2512 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.92	4.84	4.81	4.78	4.73	4.65	4.57	4.47	4.41	4.33	4.13	4.57	0.34
2	4.91	4.85	4.81	4.78	4.71	4.65	4.57	4.47	4.41	4.33	4.09	4.57	0.35
3	4.93	4.86	4.82	4.79	4.73	4.67	4.58	4.50	4.44	4.35	4.13	4.58	0.34
4	4.92	4.84	4.80	4.77	4.70	4.64	4.57	4.47	4.40	4.33	4.10	4.56	0.35
5	4.92	4.84	4.80	4.78	4.71	4.64	4.56	4.46	4.40	4.32	4.07	4.55	0.37
6	4.92	4.85	4.82	4.79	4.73	4.67	4.58	4.50	4.43	4.33	4.11	4.57	0.35
7	5.00	4.93	4.91	4.89	4.86	4.81	4.76	4.70	4.67	4.62	4.47	4.75	0.23
8	4.92	4.85	4.82	4.79	4.71	4.65	4.57	4.47	4.42	4.35	4.11	4.57	0.34
9	4.83	4.73	4.67	4.64	4.56	4.47	4.37	4.25	4.18	4.11	3.90	4.40	0.38
10	4.95	4.89	4.87	4.83	4.78	4.71	4.64	4.54	4.48	4.41	4.15	4.62	0.35
11	4.94	4.88	4.86	4.83	4.77	4.70	4.62	4.50	4.45	4.38	4.13	4.60	0.37
12	5.00	4.92	4.89	4.88	4.82	4.76	4.69	4.60	4.54	4.47	4.25	4.67	0.33
13	4.92	4.84	4.80	4.77	4.70	4.63	4.54	4.43	4.36	4.29	4.05	4.54	0.38
14	4.88	4.79	4.75	4.70	4.63	4.53	4.43	4.30	4.23	4.15	3.90	4.44	0.40
15	4.95	4.90	4.88	4.84	4.79	4.73	4.67	4.56	4.50	4.43	4.18	4.63	0.35
16	4.90	4.83	4.80	4.77	4.70	4.64	4.55	4.45	4.40	4.33	4.09	4.55	0.35
17	4.86	4.78	4.73	4.69	4.62	4.53	4.43	4.32	4.25	4.17	3.93	4.44	0.40
18	4.89	4.82	4.79	4.75	4.68	4.60	4.50	4.42	4.36	4.28	4.06	4.52	0.37
19	4.86	4.77	4.73	4.70	4.62	4.52	4.43	4.32	4.25	4.17	3.94	4.45	0.40
20	4.80	4.67	4.63	4.58	4.50	4.40	4.31	4.20	4.14	4.08	3.85	4.35	0.39
21	4.86	4.78	4.73	4.70	4.61	4.53	4.43	4.33	4.25	4.17	3.92	4.45	0.40
.													
29	4.50	4.38	4.30	4.25	4.13	4.00	3.91	3.80	3.72	3.65	3.42	3.99	0.44
30	4.57	4.41	4.35	4.29	4.18	4.08	4.00	3.86	3.79	3.73	3.53	4.05	0.41
31	4.63	4.47	4.41	4.36	4.24	4.13	4.00	3.90	3.85	3.76	3.54	4.10	0.44
32	4.58	4.42	4.36	4.31	4.20	4.10	4.00	3.89	3.82	3.75	3.52	4.07	0.42
33	4.73	4.60	4.54	4.50	4.38	4.27	4.15	4.00	3.95	3.88	3.67	4.22	0.43
34	4.42	4.22	4.14	4.08	3.96	3.85	3.75	3.64	3.58	3.50	3.33	3.86	0.43
35	4.43	4.25	4.17	4.11	4.00	3.89	3.80	3.70	3.65	3.58	3.41	3.91	0.39
36	4.40	4.15	4.06	4.00	3.84	3.71	3.59	3.45	3.39	3.31	3.11	3.73	0.50
.													
40	4.64	4.50	4.46	4.41	4.33	4.24	4.13	4.00	3.96	3.89	3.69	4.18	0.39
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.90	4.83	4.80	4.77	4.71	4.65	4.57	4.48	4.43	4.36	4.13	4.57	0.33
B	4.89	4.83	4.80	4.78	4.72	4.66	4.58	4.49	4.44	4.38	4.17	4.58	0.30
C	4.91	4.85	4.82	4.79	4.73	4.67	4.59	4.49	4.43	4.36	4.12	4.58	0.35
D	4.83	4.75	4.71	4.68	4.60	4.52	4.44	4.34	4.28	4.21	3.98	4.45	0.36
F	4.58	4.43	4.37	4.32	4.21	4.11	4.02	3.91	3.85	3.77	3.57	4.08	0.40
G	4.38	4.16	4.09	4.03	3.91	3.81	3.70	3.60	3.55	3.49	3.32	3.82	0.41
I	4.64	4.50	4.46	4.41	4.33	4.24	4.13	4.00	3.96	3.89	3.69	4.18	0.39

The statistics for items 22-28 and 37-39 are not computed.

Table 6.9.3
Subject: Special Education
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 73 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.92	4.84	4.82	4.80	4.69	4.64	4.53	4.42	4.39	4.24	4.00	4.54	0.36
2	4.94	4.82	4.80	4.78	4.73	4.62	4.50	4.44	4.42	4.33	4.06	4.55	0.37
3	4.94	4.89	4.84	4.82	4.79	4.75	4.65	4.52	4.50	4.42	4.24	4.63	0.31
4	4.83	4.76	4.74	4.72	4.60	4.53	4.44	4.33	4.30	4.22	4.05	4.44	0.42
5	4.90	4.82	4.76	4.72	4.65	4.58	4.50	4.44	4.36	4.33	3.96	4.51	0.39
6	4.90	4.84	4.79	4.76	4.69	4.65	4.57	4.42	4.38	4.25	4.00	4.54	0.38
7	5.00	4.95	4.94	4.93	4.89	4.84	4.82	4.75	4.72	4.70	4.62	4.81	0.20
8	4.90	4.83	4.80	4.78	4.71	4.64	4.59	4.44	4.40	4.35	4.19	4.58	0.29
9	4.82	4.71	4.67	4.62	4.54	4.47	4.40	4.28	4.19	4.14	4.00	4.41	0.35
10	4.96	4.92	4.88	4.88	4.83	4.80	4.73	4.60	4.56	4.52	4.32	4.68	0.32
11	4.94	4.90	4.88	4.83	4.78	4.75	4.60	4.45	4.43	4.39	4.24	4.62	0.32
12	5.00	4.94	4.92	4.90	4.85	4.80	4.71	4.64	4.61	4.58	4.44	4.74	0.24
13	4.96	4.88	4.84	4.81	4.75	4.69	4.56	4.50	4.45	4.33	4.15	4.61	0.32
14	4.89	4.82	4.79	4.78	4.72	4.65	4.59	4.39	4.33	4.30	4.14	4.55	0.32
15	5.00	4.94	4.94	4.91	4.85	4.80	4.73	4.57	4.52	4.50	4.31	4.71	0.29
16	4.90	4.83	4.81	4.80	4.71	4.65	4.58	4.50	4.47	4.39	4.20	4.58	0.32
17	4.81	4.64	4.61	4.58	4.50	4.38	4.26	4.18	4.15	4.13	3.87	4.35	0.36
18	4.87	4.78	4.74	4.67	4.63	4.50	4.45	4.40	4.36	4.33	4.15	4.51	0.30
19	4.82	4.76	4.67	4.63	4.57	4.54	4.47	4.38	4.35	4.14	4.00	4.45	0.35
20	4.71	4.63	4.59	4.55	4.44	4.39	4.27	4.17	4.13	4.08	3.88	4.31	0.35
21	4.80	4.71	4.69	4.67	4.57	4.53	4.47	4.32	4.26	4.22	3.92	4.44	0.35
.													
29	4.55	4.41	4.31	4.25	4.00	3.96	3.88	3.74	3.71	3.64	3.48	3.98	0.41
30	4.50	4.37	4.27	4.20	4.07	4.00	3.88	3.80	3.75	3.63	3.53	3.98	0.37
31	4.64	4.53	4.38	4.30	4.11	4.06	4.00	3.83	3.80	3.69	3.53	4.06	0.42
32	4.60	4.47	4.38	4.33	4.20	4.06	3.96	3.83	3.81	3.73	3.58	4.07	0.40
33	4.61	4.50	4.38	4.33	4.21	4.11	4.00	3.93	3.87	3.76	3.50	4.10	0.42
34	4.30	4.20	4.17	4.06	4.00	3.89	3.83	3.73	3.67	3.63	3.53	3.90	0.33
35	4.25	4.10	4.04	4.00	3.89	3.81	3.73	3.63	3.59	3.54	3.36	3.82	0.33
36	4.27	4.11	4.00	4.00	3.84	3.73	3.58	3.50	3.47	3.41	3.32	3.76	0.40
.													
40	4.71	4.61	4.56	4.55	4.44	4.36	4.29	4.19	4.17	4.08	3.78	4.30	0.38
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.88	4.80	4.76	4.72	4.67	4.60	4.57	4.44	4.41	4.38	4.10	4.53	0.34
B	4.91	4.82	4.80	4.78	4.74	4.68	4.61	4.52	4.48	4.39	4.11	4.60	0.28
C	4.94	4.86	4.84	4.84	4.79	4.74	4.64	4.50	4.48	4.45	4.25	4.65	0.28
D	4.72	4.66	4.64	4.60	4.56	4.51	4.40	4.36	4.31	4.20	4.08	4.44	0.29
F	4.58	4.44	4.34	4.21	4.11	4.05	3.95	3.84	3.79	3.71	3.53	4.04	0.39
G	4.17	4.10	4.08	4.06	3.92	3.78	3.71	3.62	3.57	3.53	3.48	3.83	0.33
I	4.71	4.61	4.56	4.55	4.44	4.36	4.29	4.19	4.17	4.08	3.78	4.30	0.38

The statistics for items 22-28 and 37-39 are not computed.

Table 6.10
Subject: Engineering and Engineering Technologies
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 2141 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.73	4.59	4.53	4.48	4.37	4.25	4.11	3.96	3.88	3.76	3.46	4.15	0.53
2	4.76	4.65	4.59	4.54	4.43	4.32	4.19	4.04	4.00	3.85	3.53	4.21	0.52
3	4.80	4.70	4.67	4.61	4.50	4.41	4.30	4.17	4.07	4.00	3.67	4.30	0.49
4	4.72	4.60	4.55	4.50	4.38	4.25	4.14	3.96	3.86	3.74	3.41	4.14	0.55
5	4.74	4.60	4.54	4.47	4.33	4.22	4.08	3.88	3.76	3.64	3.27	4.09	0.60
6	4.75	4.59	4.54	4.47	4.36	4.22	4.08	3.89	3.77	3.64	3.25	4.09	0.60
7	4.90	4.83	4.80	4.77	4.71	4.64	4.57	4.47	4.41	4.33	4.04	4.52	0.46
8	4.77	4.64	4.60	4.54	4.44	4.33	4.20	4.05	3.96	3.86	3.53	4.22	0.51
9	4.67	4.50	4.44	4.38	4.28	4.17	4.05	3.90	3.80	3.71	3.38	4.08	0.51
10	4.83	4.70	4.65	4.60	4.50	4.39	4.27	4.13	4.00	3.92	3.58	4.28	0.51
11	4.82	4.70	4.64	4.60	4.50	4.38	4.24	4.08	4.00	3.86	3.55	4.25	0.55
12	4.89	4.79	4.75	4.70	4.60	4.50	4.38	4.24	4.15	4.05	3.71	4.38	0.50
13	4.77	4.64	4.57	4.50	4.38	4.27	4.13	4.00	3.86	3.76	3.43	4.16	0.55
14	4.71	4.57	4.50	4.43	4.29	4.17	4.00	3.89	3.80	3.70	3.43	4.10	0.53
15	4.85	4.75	4.70	4.65	4.56	4.44	4.32	4.15	4.08	4.00	3.67	4.33	0.51
16	4.73	4.60	4.55	4.50	4.38	4.29	4.14	4.00	3.91	3.81	3.50	4.17	0.51
17	4.67	4.50	4.44	4.38	4.25	4.12	4.00	3.83	3.75	3.63	3.29	4.04	0.55
18	4.71	4.60	4.53	4.50	4.40	4.29	4.18	4.06	4.00	3.87	3.60	4.21	0.45
19	4.63	4.47	4.40	4.33	4.22	4.10	3.95	3.80	3.71	3.60	3.22	4.00	0.55
20	4.53	4.36	4.28	4.21	4.08	3.95	3.81	3.64	3.55	3.44	3.12	3.87	0.56
21	4.67	4.50	4.45	4.40	4.28	4.17	4.07	3.93	3.84	3.73	3.42	4.10	0.50
.													
29	4.38	4.20	4.11	4.04	3.89	3.75	3.58	3.41	3.33	3.21	2.94	3.69	0.57
30	4.33	4.13	4.06	4.00	3.84	3.70	3.56	3.42	3.33	3.25	3.00	3.68	0.51
31	4.44	4.25	4.14	4.07	3.91	3.75	3.58	3.40	3.29	3.18	2.91	3.70	0.61
32	4.38	4.18	4.08	4.00	3.86	3.73	3.60	3.44	3.36	3.27	3.05	3.71	0.52
33	4.54	4.35	4.25	4.18	4.00	3.86	3.71	3.53	3.44	3.33	3.06	3.82	0.58
34	4.30	4.11	4.00	3.96	3.83	3.70	3.58	3.46	3.38	3.30	3.12	3.70	0.45
35	4.13	3.94	3.88	3.80	3.68	3.58	3.47	3.37	3.31	3.25	3.11	3.60	0.40
36	4.38	4.20	4.11	4.00	3.89	3.75	3.60	3.46	3.38	3.29	3.00	3.72	0.53
.													
40	4.53	4.38	4.31	4.24	4.13	4.00	3.88	3.73	3.64	3.52	3.17	3.92	0.55
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.72	4.60	4.55	4.50	4.40	4.28	4.17	4.00	3.93	3.82	3.50	4.18	0.51
B	4.74	4.63	4.58	4.53	4.43	4.33	4.23	4.09	4.02	3.91	3.62	4.24	0.47
C	4.78	4.67	4.61	4.56	4.45	4.35	4.21	4.07	3.98	3.89	3.59	4.25	0.50
D	4.60	4.47	4.41	4.36	4.25	4.16	4.05	3.92	3.83	3.74	3.47	4.09	0.45
F	4.40	4.18	4.12	4.04	3.89	3.76	3.62	3.45	3.37	3.28	3.02	3.72	0.54
G	4.22	4.05	3.98	3.92	3.79	3.68	3.56	3.44	3.39	3.31	3.12	3.68	0.43
I	4.53	4.38	4.31	4.24	4.13	4.00	3.88	3.73	3.64	3.52	3.17	3.92	0.55

The statistics for items 22-28 and 37-39 are not computed.

Table 6.10.1
Subject: Chemical
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 33 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.63	4.36	4.33	4.20	4.10	3.96	3.89	3.62	3.55	3.50	3.22	3.89	0.58
2	4.74	4.45	4.40	4.38	4.30	4.20	4.13	3.70	3.64	3.44	3.31	4.00	0.64
3	4.79	4.70	4.63	4.61	4.30	4.27	4.17	3.97	3.88	3.85	3.36	4.18	0.53
4	4.68	4.55	4.44	4.41	4.27	4.16	4.13	3.81	3.73	3.50	3.30	4.03	0.62
5	4.68	4.40	4.33	4.30	4.11	3.93	3.82	3.50	3.45	3.27	2.89	3.84	0.63
6	4.64	4.44	4.33	4.29	3.92	3.78	3.67	3.47	3.36	3.20	2.94	3.79	0.63
7	4.82	4.72	4.70	4.69	4.67	4.53	4.46	4.23	4.19	3.55	3.25	4.27	0.67
8	4.64	4.47	4.40	4.38	4.11	4.00	3.88	3.78	3.75	3.65	3.09	3.99	0.54
9	4.56	4.44	4.37	4.00	3.88	3.80	3.68	3.57	3.54	3.38	3.00	3.81	0.59
10	4.86	4.69	4.64	4.57	4.47	4.37	4.13	4.00	4.00	3.73	3.50	4.20	0.61
11	4.80	4.74	4.50	4.43	4.36	4.20	4.12	3.78	3.73	3.69	3.33	4.13	0.53
12	4.79	4.75	4.62	4.60	4.50	4.46	4.37	4.19	4.18	4.00	3.64	4.34	0.46
13	4.69	4.60	4.55	4.53	4.40	4.20	4.08	3.75	3.67	3.47	3.44	4.11	0.54
14	4.70	4.55	4.42	4.40	4.10	4.00	3.92	3.82	3.56	3.45	3.40	3.97	0.62
15	4.79	4.68	4.60	4.57	4.40	4.32	4.15	3.95	3.94	3.89	3.56	4.24	0.49
16	4.73	4.59	4.46	4.43	4.36	4.28	4.00	3.81	3.77	3.55	3.36	4.09	0.59
17	4.52	4.47	4.47	4.36	4.00	3.81	3.62	3.33	3.17	3.11	2.80	3.78	0.69
18	4.68	4.57	4.57	4.36	4.23	4.11	3.82	3.67	3.54	3.53	3.27	3.99	0.64
19	4.44	4.26	4.25	4.24	4.00	3.78	3.60	3.40	3.29	3.18	3.00	3.78	0.55
20	4.44	4.36	4.29	4.27	4.17	4.00	3.91	3.63	3.62	3.40	3.20	3.90	0.58
21	4.73	4.44	4.33	4.28	4.04	3.87	3.75	3.55	3.37	3.17	3.00	3.85	0.62
.													
29	4.30	4.00	3.82	3.68	3.50	3.38	3.27	3.17	3.15	3.05	2.56	3.43	0.59
30	4.18	3.91	3.78	3.75	3.50	3.47	3.33	3.22	3.06	3.00	2.67	3.45	0.55
31	4.19	4.10	3.82	3.80	3.56	3.38	3.32	3.13	3.11	3.00	2.71	3.47	0.56
32	4.20	3.82	3.68	3.63	3.50	3.42	3.38	3.15	3.13	3.06	3.00	3.46	0.49
33	4.36	4.09	3.92	3.90	3.75	3.50	3.36	3.18	3.18	3.00	2.81	3.56	0.60
34	4.33	4.11	4.05	3.91	3.88	3.73	3.67	3.19	3.16	3.11	3.08	3.66	0.54
35	4.07	3.82	3.81	3.79	3.67	3.63	3.55	3.27	3.24	3.13	3.00	3.55	0.42
36	4.60	4.30	4.20	4.13	3.94	3.88	3.69	3.35	3.21	2.82	2.70	3.69	0.70
.													
40	4.38	4.19	4.16	4.12	3.82	3.72	3.56	3.38	3.33	3.14	2.75	3.67	0.55
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.65	4.42	4.38	4.32	4.18	4.12	4.00	3.68	3.66	3.51	3.19	3.99	0.56
B	4.66	4.61	4.38	4.30	4.14	4.12	4.02	3.80	3.75	3.65	3.07	4.01	0.55
C	4.73	4.67	4.46	4.44	4.36	4.22	4.13	3.84	3.83	3.67	3.57	4.16	0.50
D	4.58	4.46	4.39	4.34	4.18	4.08	3.80	3.60	3.58	3.48	3.07	3.96	0.55
F	4.24	3.89	3.74	3.73	3.58	3.38	3.30	3.26	3.25	3.13	2.90	3.47	0.53
G	4.20	3.98	3.95	3.93	3.82	3.73	3.64	3.37	3.20	3.09	2.95	3.63	0.50
I	4.38	4.19	4.16	4.12	3.82	3.72	3.56	3.38	3.33	3.14	2.75	3.67	0.55

The statistics for items 22-28 and 37-39 are not computed.

Table 6.10.2
Subject: Civil
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 250 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.67	4.50	4.46	4.40	4.30	4.16	4.00	3.88	3.76	3.68	3.15	4.04	0.60
2	4.67	4.52	4.47	4.44	4.36	4.23	4.08	3.96	3.82	3.71	3.23	4.08	0.59
3	4.73	4.61	4.56	4.54	4.46	4.36	4.25	4.09	4.00	3.92	3.48	4.21	0.55
4	4.64	4.54	4.47	4.44	4.31	4.20	4.07	3.89	3.79	3.65	3.16	4.06	0.58
5	4.63	4.50	4.44	4.36	4.25	4.13	3.97	3.81	3.64	3.55	2.92	3.96	0.67
6	4.62	4.50	4.41	4.33	4.26	4.13	4.00	3.82	3.70	3.56	2.97	3.97	0.66
7	4.89	4.81	4.78	4.76	4.69	4.63	4.53	4.47	4.41	4.35	3.82	4.45	0.60
8	4.67	4.58	4.52	4.48	4.36	4.27	4.14	4.03	3.91	3.82	3.37	4.14	0.56
9	4.63	4.46	4.36	4.33	4.22	4.13	4.00	3.86	3.76	3.70	3.22	4.01	0.56
10	4.77	4.66	4.61	4.56	4.45	4.33	4.18	4.00	3.93	3.82	3.32	4.17	0.62
11	4.73	4.62	4.57	4.54	4.39	4.25	4.11	3.94	3.86	3.73	3.29	4.10	0.65
12	4.80	4.67	4.62	4.58	4.47	4.34	4.21	4.06	4.00	3.92	3.68	4.25	0.54
13	4.67	4.50	4.44	4.37	4.24	4.07	3.93	3.79	3.70	3.53	3.18	3.98	0.63
14	4.62	4.47	4.39	4.28	4.18	4.04	3.93	3.75	3.65	3.56	3.22	3.96	0.60
15	4.78	4.68	4.61	4.57	4.45	4.30	4.15	4.02	3.94	3.88	3.52	4.20	0.57
16	4.70	4.58	4.50	4.43	4.29	4.18	4.00	3.81	3.67	3.59	3.34	4.04	0.60
17	4.60	4.50	4.40	4.30	4.20	4.05	3.89	3.74	3.61	3.44	3.00	3.93	0.63
18	4.67	4.50	4.46	4.43	4.33	4.20	4.11	3.96	3.86	3.76	3.46	4.13	0.48
19	4.50	4.36	4.29	4.21	4.13	4.00	3.87	3.63	3.49	3.29	2.92	3.83	0.65
20	4.53	4.38	4.30	4.21	4.09	4.00	3.76	3.63	3.50	3.45	3.20	3.89	0.51
21	4.63	4.48	4.44	4.36	4.22	4.12	4.05	3.88	3.78	3.71	3.32	4.04	0.54
.													
29	4.31	4.11	4.07	4.00	3.88	3.74	3.56	3.36	3.28	3.14	2.86	3.62	0.59
30	4.20	4.07	4.00	3.93	3.80	3.69	3.53	3.37	3.25	3.17	2.93	3.61	0.51
31	4.25	4.09	4.00	3.96	3.84	3.69	3.55	3.37	3.25	3.12	2.78	3.59	0.60
32	4.25	4.00	3.95	3.92	3.82	3.69	3.58	3.45	3.32	3.24	3.00	3.63	0.50
33	4.37	4.22	4.17	4.09	3.94	3.83	3.70	3.57	3.44	3.29	3.03	3.75	0.57
34	4.31	4.14	4.08	4.00	3.85	3.68	3.52	3.43	3.33	3.28	3.11	3.70	0.47
35	4.08	3.92	3.87	3.80	3.67	3.57	3.46	3.38	3.33	3.27	3.06	3.59	0.40
36	4.55	4.23	4.14	4.08	3.92	3.74	3.54	3.38	3.29	3.17	2.96	3.72	0.59
.													
40	4.39	4.24	4.19	4.13	4.00	3.91	3.80	3.65	3.55	3.43	2.93	3.79	0.60
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.60	4.50	4.46	4.42	4.33	4.23	4.08	3.95	3.87	3.79	3.19	4.07	0.57
B	4.66	4.56	4.51	4.46	4.36	4.29	4.19	4.06	3.96	3.85	3.41	4.15	0.54
C	4.68	4.60	4.51	4.45	4.32	4.23	4.05	3.91	3.85	3.78	3.37	4.10	0.57
D	4.59	4.42	4.36	4.31	4.19	4.09	3.94	3.81	3.73	3.59	3.31	4.00	0.49
F	4.21	4.08	4.01	3.96	3.85	3.72	3.61	3.46	3.35	3.22	2.92	3.64	0.53
G	4.29	4.08	3.98	3.91	3.82	3.67	3.50	3.41	3.33	3.27	3.15	3.67	0.45
I	4.39	4.24	4.19	4.13	4.00	3.91	3.80	3.65	3.55	3.43	2.93	3.79	0.60

The statistics for items 22-28 and 37-39 are not computed.

Table 6.10.3
Subject: Electrical
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 177 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.80	4.68	4.64	4.60	4.50	4.40	4.30	4.14	4.10	4.00	3.85	4.34	0.42
2	4.76	4.69	4.63	4.58	4.50	4.36	4.27	4.11	4.08	4.00	3.71	4.29	0.44
3	4.83	4.75	4.69	4.67	4.56	4.47	4.38	4.27	4.19	4.10	3.88	4.39	0.44
4	4.80	4.67	4.65	4.59	4.50	4.38	4.27	4.20	4.10	4.00	3.71	4.31	0.46
5	4.82	4.70	4.64	4.60	4.50	4.35	4.21	4.09	4.00	3.92	3.50	4.27	0.51
6	4.80	4.69	4.60	4.56	4.44	4.33	4.22	4.10	4.00	3.89	3.50	4.25	0.52
7	4.90	4.85	4.82	4.80	4.75	4.67	4.62	4.54	4.47	4.38	4.15	4.60	0.33
8	4.81	4.70	4.65	4.63	4.55	4.44	4.32	4.20	4.14	4.00	3.75	4.34	0.46
9	4.75	4.64	4.60	4.54	4.43	4.33	4.24	4.11	4.09	4.00	3.70	4.28	0.42
10	4.88	4.80	4.75	4.70	4.63	4.50	4.40	4.25	4.19	4.14	3.86	4.43	0.43
11	4.86	4.78	4.70	4.67	4.62	4.50	4.36	4.20	4.05	4.00	3.77	4.35	0.51
12	4.92	4.88	4.82	4.78	4.70	4.57	4.50	4.31	4.23	4.17	3.83	4.47	0.46
13	4.85	4.73	4.69	4.64	4.55	4.40	4.30	4.17	4.09	4.00	3.71	4.34	0.45
14	4.75	4.63	4.60	4.56	4.45	4.35	4.20	4.00	4.00	3.85	3.56	4.23	0.48
15	4.87	4.80	4.78	4.75	4.67	4.56	4.46	4.27	4.19	4.08	3.83	4.43	0.46
16	4.83	4.69	4.63	4.60	4.50	4.42	4.31	4.22	4.15	4.07	3.85	4.36	0.40
17	4.71	4.56	4.50	4.46	4.37	4.25	4.14	4.00	4.00	3.85	3.60	4.19	0.45
18	4.75	4.64	4.59	4.50	4.47	4.40	4.30	4.21	4.17	4.10	3.80	4.33	0.39
19	4.71	4.60	4.53	4.47	4.38	4.25	4.12	4.00	3.92	3.85	3.64	4.19	0.47
20	4.63	4.44	4.40	4.33	4.25	4.14	4.00	3.90	3.83	3.75	3.53	4.08	0.46
21	4.64	4.54	4.50	4.47	4.38	4.25	4.18	4.08	4.00	3.89	3.67	4.20	0.45
.													
29	4.53	4.40	4.30	4.24	4.15	4.00	3.90	3.75	3.65	3.53	3.13	3.94	0.53
30	4.50	4.38	4.29	4.20	4.06	4.00	3.84	3.73	3.62	3.56	3.27	3.93	0.48
31	4.60	4.45	4.40	4.33	4.22	4.10	3.96	3.83	3.75	3.67	3.20	4.01	0.53
32	4.64	4.42	4.32	4.25	4.18	4.00	3.91	3.80	3.71	3.64	3.33	4.00	0.49
33	4.70	4.58	4.50	4.42	4.31	4.22	4.10	3.89	3.82	3.70	3.36	4.11	0.53
34	4.40	4.25	4.19	4.13	4.00	3.96	3.86	3.75	3.67	3.57	3.37	3.92	0.40
35	4.31	4.13	4.06	4.00	3.91	3.82	3.73	3.60	3.54	3.45	3.25	3.80	0.41
36	4.56	4.38	4.30	4.25	4.14	4.04	3.93	3.76	3.69	3.62	3.33	3.99	0.46
.													
40	4.60	4.50	4.42	4.36	4.23	4.10	4.00	3.87	3.83	3.73	3.46	4.06	0.48
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.80	4.67	4.62	4.60	4.48	4.39	4.28	4.19	4.08	4.03	3.78	4.32	0.43
B	4.79	4.72	4.66	4.63	4.51	4.45	4.35	4.27	4.18	4.13	3.86	4.38	0.39
C	4.80	4.76	4.71	4.65	4.58	4.50	4.35	4.20	4.11	4.03	3.80	4.37	0.44
D	4.62	4.54	4.49	4.46	4.36	4.27	4.20	4.11	4.04	3.97	3.74	4.23	0.38
F	4.58	4.43	4.37	4.25	4.16	4.09	3.93	3.81	3.76	3.60	3.34	4.00	0.49
G	4.40	4.23	4.19	4.11	4.02	3.93	3.86	3.73	3.69	3.60	3.33	3.90	0.39
I	4.60	4.50	4.42	4.36	4.23	4.10	4.00	3.87	3.83	3.73	3.46	4.06	0.48

The statistics for items 22-28 and 37-39 are not computed.

Table 6.10.4
Subject: Engineering Technologies
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 529 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.70	4.50	4.45	4.40	4.26	4.13	4.00	3.82	3.73	3.65	3.33	4.05	0.55
2	4.78	4.61	4.56	4.50	4.38	4.27	4.12	4.00	3.92	3.78	3.46	4.17	0.54
3	4.80	4.69	4.64	4.60	4.50	4.39	4.25	4.11	4.00	3.92	3.57	4.28	0.51
4	4.70	4.53	4.47	4.42	4.26	4.16	4.00	3.86	3.73	3.62	3.25	4.05	0.58
5	4.70	4.53	4.44	4.38	4.25	4.09	3.93	3.72	3.64	3.50	3.14	3.99	0.61
6	4.71	4.54	4.47	4.38	4.23	4.10	3.92	3.75	3.64	3.50	3.08	3.99	0.63
7	4.89	4.82	4.79	4.75	4.70	4.60	4.53	4.40	4.33	4.23	3.89	4.46	0.51
8	4.75	4.60	4.54	4.50	4.33	4.22	4.05	3.91	3.86	3.73	3.44	4.14	0.52
9	4.60	4.42	4.38	4.31	4.23	4.09	3.94	3.82	3.73	3.65	3.33	4.03	0.49
10	4.80	4.65	4.58	4.50	4.41	4.31	4.16	4.00	3.92	3.84	3.52	4.21	0.52
11	4.80	4.63	4.57	4.50	4.38	4.25	4.13	3.96	3.84	3.73	3.42	4.17	0.54
12	4.86	4.71	4.67	4.60	4.50	4.40	4.27	4.13	4.06	3.92	3.58	4.30	0.50
13	4.75	4.54	4.47	4.42	4.29	4.17	4.00	3.85	3.75	3.60	3.29	4.07	0.56
14	4.71	4.50	4.42	4.33	4.17	4.07	3.93	3.80	3.71	3.63	3.33	4.03	0.52
15	4.81	4.67	4.60	4.56	4.43	4.33	4.18	4.00	3.95	3.85	3.55	4.24	0.50
16	4.67	4.52	4.45	4.40	4.29	4.14	4.00	3.86	3.77	3.65	3.29	4.07	0.52
17	4.62	4.43	4.37	4.33	4.14	4.00	3.91	3.75	3.60	3.50	3.11	3.95	0.57
18	4.69	4.55	4.50	4.45	4.33	4.21	4.11	4.00	3.89	3.80	3.55	4.16	0.45
19	4.55	4.40	4.33	4.25	4.09	3.92	3.80	3.64	3.50	3.38	3.05	3.87	0.58
20	4.40	4.21	4.15	4.06	3.93	3.76	3.64	3.47	3.36	3.27	3.00	3.72	0.56
21	4.64	4.50	4.42	4.35	4.24	4.13	4.00	3.88	3.79	3.63	3.27	4.05	0.52
.													
29	4.25	4.07	4.00	3.92	3.79	3.62	3.48	3.36	3.29	3.18	2.89	3.59	0.54
30	4.18	4.00	3.90	3.84	3.69	3.56	3.46	3.33	3.29	3.21	2.97	3.57	0.47
31	4.29	4.07	4.00	3.89	3.73	3.58	3.46	3.31	3.22	3.10	2.86	3.57	0.57
32	4.22	4.00	3.92	3.86	3.71	3.59	3.47	3.35	3.29	3.20	3.00	3.59	0.48
33	4.45	4.22	4.12	4.04	3.92	3.79	3.62	3.47	3.41	3.31	3.06	3.75	0.54
34	4.13	4.00	3.89	3.83	3.71	3.60	3.50	3.39	3.32	3.25	3.08	3.61	0.42
35	4.00	3.81	3.75	3.67	3.57	3.47	3.38	3.30	3.25	3.21	3.06	3.50	0.37
36	4.25	4.04	4.00	3.91	3.77	3.65	3.52	3.42	3.36	3.27	3.04	3.64	0.47
.													
40	4.46	4.31	4.25	4.17	4.00	3.91	3.76	3.62	3.54	3.40	3.05	3.82	0.58
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.68	4.55	4.50	4.45	4.33	4.19	4.04	3.91	3.84	3.74	3.40	4.11	0.53
B	4.70	4.58	4.53	4.47	4.35	4.23	4.10	3.96	3.88	3.78	3.54	4.16	0.48
C	4.76	4.57	4.52	4.45	4.34	4.22	4.12	3.96	3.87	3.78	3.48	4.16	0.50
D	4.53	4.42	4.33	4.26	4.16	4.05	3.94	3.81	3.73	3.63	3.38	4.00	0.45
F	4.22	4.04	3.96	3.89	3.76	3.62	3.51	3.38	3.32	3.23	2.98	3.61	0.49
G	4.07	3.90	3.83	3.77	3.67	3.58	3.48	3.41	3.33	3.29	3.11	3.58	0.38
I	4.46	4.31	4.25	4.17	4.00	3.91	3.76	3.62	3.54	3.40	3.05	3.82	0.58

The statistics for items 22-28 and 37-39 are not computed.

Table 6.10.5
Subject: Industrial
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 88 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.75	4.64	4.63	4.58	4.44	4.34	4.24	4.14	4.11	4.00	3.73	4.30	0.39
2	4.75	4.65	4.63	4.56	4.43	4.31	4.20	4.09	4.02	3.95	3.77	4.28	0.41
3	4.89	4.82	4.75	4.71	4.64	4.45	4.35	4.25	4.19	4.11	3.88	4.42	0.43
4	4.75	4.64	4.63	4.58	4.43	4.36	4.27	4.17	4.09	4.00	3.62	4.28	0.45
5	4.82	4.67	4.64	4.60	4.50	4.38	4.30	4.00	3.88	3.82	3.42	4.23	0.53
6	4.82	4.75	4.66	4.56	4.45	4.30	4.20	4.06	3.96	3.82	3.47	4.22	0.55
7	4.93	4.89	4.86	4.83	4.80	4.74	4.65	4.60	4.53	4.40	4.25	4.62	0.42
8	4.82	4.75	4.71	4.67	4.50	4.43	4.31	4.17	4.05	3.94	3.69	4.33	0.46
9	4.70	4.59	4.57	4.50	4.39	4.32	4.21	4.00	3.93	3.87	3.61	4.23	0.43
10	4.88	4.75	4.75	4.71	4.64	4.55	4.40	4.32	4.27	4.23	3.92	4.47	0.35
11	4.90	4.78	4.75	4.67	4.60	4.55	4.45	4.33	4.29	4.25	4.00	4.48	0.36
12	4.92	4.89	4.87	4.83	4.77	4.69	4.63	4.57	4.50	4.43	4.25	4.62	0.34
13	4.83	4.76	4.74	4.70	4.60	4.52	4.38	4.33	4.29	4.14	3.85	4.43	0.38
14	4.83	4.71	4.65	4.56	4.50	4.42	4.33	4.17	4.09	4.00	3.77	4.35	0.36
15	4.95	4.90	4.88	4.82	4.75	4.68	4.63	4.50	4.42	4.38	4.09	4.61	0.34
16	4.78	4.71	4.64	4.60	4.56	4.50	4.38	4.22	4.17	4.11	3.89	4.39	0.36
17	4.70	4.60	4.54	4.50	4.32	4.20	4.10	3.91	3.83	3.75	3.56	4.15	0.47
18	4.75	4.67	4.64	4.62	4.50	4.38	4.22	4.11	4.06	4.00	3.74	4.32	0.39
19	4.67	4.58	4.55	4.50	4.38	4.28	4.16	4.09	4.00	3.85	3.57	4.22	0.40
20	4.55	4.36	4.29	4.22	4.13	4.00	3.92	3.81	3.72	3.67	3.25	3.98	0.46
21	4.64	4.55	4.47	4.37	4.31	4.22	4.11	4.00	4.00	3.92	3.62	4.18	0.39
.													
29	4.56	4.38	4.36	4.30	4.14	4.00	3.76	3.56	3.43	3.33	3.07	3.89	0.57
30	4.50	4.31	4.28	4.19	4.00	3.91	3.71	3.58	3.49	3.40	3.14	3.86	0.49
31	4.67	4.50	4.37	4.30	4.18	4.03	3.83	3.67	3.55	3.47	3.04	3.94	0.58
32	4.50	4.42	4.33	4.29	4.14	3.91	3.75	3.67	3.59	3.52	3.20	3.93	0.49
33	4.71	4.50	4.46	4.40	4.25	4.12	3.89	3.73	3.69	3.53	3.19	4.04	0.56
34	4.43	4.27	4.16	4.05	3.89	3.75	3.67	3.53	3.37	3.33	3.25	3.79	0.45
35	4.27	4.10	4.00	4.00	3.86	3.64	3.53	3.38	3.32	3.25	3.18	3.70	0.42
36	4.60	4.44	4.36	4.25	4.07	3.83	3.79	3.64	3.58	3.53	3.23	3.91	0.52
.													
40	4.57	4.45	4.37	4.33	4.22	4.11	4.04	3.88	3.77	3.67	3.45	4.06	0.46
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.73	4.66	4.64	4.58	4.45	4.37	4.26	4.20	4.10	4.01	3.69	4.30	0.41
B	4.82	4.72	4.70	4.65	4.55	4.42	4.34	4.27	4.19	4.02	3.92	4.38	0.40
C	4.84	4.80	4.76	4.75	4.62	4.56	4.46	4.41	4.36	4.26	4.13	4.50	0.33
D	4.63	4.51	4.46	4.40	4.33	4.28	4.15	4.06	3.98	3.91	3.67	4.21	0.35
F	4.53	4.44	4.34	4.27	4.15	4.01	3.78	3.66	3.56	3.47	3.11	3.93	0.52
G	4.37	4.27	4.10	4.03	3.94	3.80	3.69	3.57	3.43	3.38	3.28	3.80	0.42
I	4.57	4.45	4.37	4.33	4.22	4.11	4.04	3.88	3.77	3.67	3.45	4.06	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 6.10.6
Subject: Mechanical
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 281 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.73	4.61	4.55	4.50	4.41	4.33	4.25	4.08	3.93	3.84	3.53	4.21	0.50
2	4.77	4.67	4.65	4.60	4.45	4.38	4.28	4.12	4.00	3.87	3.50	4.25	0.53
3	4.80	4.71	4.67	4.64	4.56	4.47	4.37	4.22	4.12	4.00	3.71	4.34	0.48
4	4.73	4.63	4.59	4.54	4.43	4.33	4.20	4.00	3.88	3.70	3.33	4.17	0.55
5	4.75	4.63	4.58	4.54	4.43	4.33	4.23	4.04	3.96	3.76	3.46	4.19	0.56
6	4.78	4.62	4.55	4.50	4.42	4.33	4.18	4.04	3.93	3.81	3.46	4.17	0.58
7	4.92	4.87	4.84	4.80	4.74	4.68	4.61	4.54	4.46	4.37	4.09	4.59	0.35
8	4.77	4.67	4.62	4.58	4.50	4.42	4.30	4.17	4.11	3.96	3.65	4.28	0.50
9	4.69	4.54	4.47	4.42	4.33	4.22	4.08	3.95	3.80	3.70	3.38	4.11	0.51
10	4.79	4.70	4.67	4.62	4.50	4.43	4.33	4.20	4.13	4.00	3.70	4.32	0.47
11	4.85	4.76	4.73	4.67	4.60	4.50	4.38	4.20	4.11	4.00	3.71	4.34	0.55
12	4.91	4.83	4.81	4.78	4.72	4.64	4.52	4.40	4.33	4.25	3.93	4.50	0.47
13	4.77	4.68	4.64	4.60	4.50	4.41	4.27	4.14	4.00	3.92	3.63	4.27	0.52
14	4.71	4.63	4.58	4.54	4.43	4.32	4.22	4.00	4.00	3.84	3.45	4.20	0.53
15	4.87	4.81	4.77	4.73	4.65	4.56	4.44	4.30	4.23	4.14	3.80	4.42	0.50
16	4.75	4.63	4.58	4.54	4.44	4.35	4.28	4.14	4.07	3.94	3.68	4.26	0.45
17	4.67	4.50	4.44	4.38	4.28	4.20	4.05	3.85	3.76	3.65	3.42	4.08	0.52
18	4.71	4.60	4.55	4.50	4.44	4.38	4.23	4.11	4.00	3.89	3.57	4.24	0.47
19	4.67	4.51	4.44	4.39	4.31	4.21	4.11	3.90	3.81	3.72	3.47	4.10	0.52
20	4.50	4.33	4.25	4.18	4.00	3.87	3.73	3.55	3.47	3.38	3.11	3.84	0.54
21	4.67	4.54	4.50	4.44	4.35	4.24	4.11	4.00	3.89	3.79	3.37	4.13	0.53
.													
29	4.49	4.31	4.22	4.11	3.92	3.82	3.70	3.50	3.38	3.25	2.96	3.76	0.58
30	4.40	4.23	4.18	4.09	3.93	3.82	3.70	3.56	3.46	3.33	3.09	3.78	0.51
31	4.50	4.31	4.25	4.15	4.00	3.83	3.65	3.45	3.38	3.27	3.05	3.78	0.59
32	4.40	4.23	4.18	4.09	3.94	3.82	3.70	3.53	3.44	3.40	3.08	3.79	0.50
33	4.50	4.36	4.29	4.23	4.08	3.93	3.75	3.58	3.47	3.34	3.00	3.85	0.58
34	4.36	4.15	4.08	4.00	3.90	3.77	3.69	3.55	3.47	3.39	3.16	3.77	0.46
35	4.23	4.07	4.00	3.93	3.77	3.68	3.58	3.47	3.40	3.36	3.21	3.70	0.40
36	4.39	4.21	4.14	4.08	3.94	3.85	3.69	3.55	3.49	3.37	3.08	3.78	0.51
.													
40	4.58	4.46	4.40	4.31	4.21	4.13	4.05	3.89	3.80	3.70	3.25	4.01	0.54
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.73	4.62	4.58	4.54	4.45	4.38	4.28	4.11	3.98	3.86	3.50	4.23	0.50
B	4.76	4.64	4.60	4.57	4.48	4.41	4.30	4.20	4.13	4.02	3.67	4.30	0.44
C	4.78	4.73	4.69	4.67	4.56	4.48	4.39	4.22	4.12	4.01	3.73	4.34	0.50
D	4.59	4.49	4.43	4.38	4.28	4.22	4.13	3.94	3.84	3.74	3.45	4.10	0.47
F	4.44	4.27	4.19	4.15	3.97	3.86	3.69	3.54	3.44	3.32	3.03	3.79	0.54
G	4.29	4.11	4.04	3.99	3.85	3.77	3.67	3.55	3.48	3.41	3.19	3.75	0.43
I	4.58	4.46	4.40	4.31	4.21	4.13	4.05	3.89	3.80	3.70	3.25	4.01	0.54

The statistics for items 22-28 and 37-39 are not computed.

Table 6.11
Subject: Foreign Languages and Literature
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 1814 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.87	4.78	4.75	4.71	4.64	4.55	4.45	4.33	4.25	4.15	3.91	4.44	0.42
2	4.89	4.81	4.78	4.74	4.67	4.58	4.50	4.36	4.27	4.18	3.93	4.47	0.43
3	4.93	4.86	4.83	4.80	4.73	4.67	4.57	4.47	4.42	4.33	4.07	4.57	0.37
4	4.88	4.79	4.75	4.71	4.64	4.56	4.46	4.33	4.22	4.13	3.86	4.44	0.44
5	4.88	4.79	4.75	4.71	4.64	4.55	4.42	4.29	4.20	4.09	3.78	4.41	0.47
6	4.85	4.76	4.71	4.69	4.60	4.50	4.39	4.25	4.15	4.06	3.67	4.37	0.50
7	4.93	4.88	4.85	4.82	4.75	4.69	4.62	4.50	4.42	4.33	4.07	4.57	0.40
8	4.86	4.77	4.73	4.70	4.62	4.51	4.40	4.29	4.18	4.11	3.83	4.41	0.44
9	4.81	4.70	4.65	4.62	4.53	4.43	4.32	4.20	4.13	4.05	3.76	4.34	0.44
10	4.95	4.90	4.88	4.85	4.79	4.73	4.64	4.55	4.50	4.42	4.13	4.62	0.36
11	4.94	4.88	4.83	4.80	4.72	4.64	4.56	4.43	4.33	4.25	3.87	4.51	0.47
12	5.00	4.92	4.90	4.87	4.81	4.75	4.67	4.56	4.48	4.38	4.08	4.61	0.43
13	4.92	4.83	4.79	4.75	4.67	4.58	4.50	4.37	4.29	4.19	3.88	4.48	0.44
14	4.86	4.75	4.71	4.67	4.57	4.47	4.36	4.24	4.14	4.05	3.73	4.37	0.46
15	4.94	4.89	4.86	4.82	4.76	4.69	4.59	4.50	4.41	4.31	4.00	4.56	0.45
16	4.87	4.78	4.75	4.71	4.61	4.53	4.43	4.30	4.22	4.13	3.88	4.43	0.42
17	4.85	4.75	4.71	4.67	4.60	4.50	4.40	4.25	4.18	4.08	3.80	4.39	0.45
18	4.89	4.80	4.76	4.73	4.64	4.57	4.47	4.36	4.30	4.20	3.93	4.47	0.40
19	4.85	4.75	4.70	4.67	4.57	4.47	4.36	4.22	4.14	4.00	3.77	4.37	0.45
20	4.75	4.62	4.56	4.50	4.41	4.31	4.19	4.06	3.95	3.86	3.56	4.21	0.50
21	4.82	4.71	4.67	4.62	4.53	4.43	4.33	4.20	4.12	4.00	3.70	4.34	0.45
.													
29	4.50	4.38	4.31	4.26	4.13	4.00	3.88	3.73	3.67	3.56	3.29	3.95	0.49
30	4.50	4.33	4.27	4.23	4.11	4.00	3.88	3.73	3.67	3.57	3.30	3.94	0.47
31	4.59	4.44	4.38	4.33	4.20	4.08	3.93	3.82	3.73	3.64	3.33	4.02	0.50
32	4.53	4.38	4.29	4.24	4.11	4.00	3.88	3.75	3.67	3.58	3.33	3.95	0.47
33	4.64	4.50	4.44	4.40	4.29	4.18	4.06	3.92	3.83	3.73	3.44	4.10	0.48
34	4.44	4.27	4.21	4.15	4.00	3.93	3.85	3.75	3.67	3.60	3.42	3.93	0.39
35	4.36	4.17	4.10	4.00	3.93	3.86	3.75	3.65	3.58	3.50	3.36	3.85	0.38
36	4.50	4.36	4.30	4.24	4.13	4.00	3.92	3.79	3.71	3.64	3.43	3.99	0.43
.													
40	4.67	4.53	4.47	4.42	4.32	4.23	4.13	4.00	3.93	3.83	3.53	4.15	0.46
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.86	4.79	4.76	4.73	4.65	4.57	4.48	4.36	4.29	4.20	3.96	4.47	0.40
B	4.85	4.77	4.75	4.72	4.65	4.57	4.48	4.36	4.29	4.20	3.91	4.46	0.40
C	4.90	4.84	4.80	4.77	4.70	4.62	4.53	4.42	4.35	4.26	3.93	4.51	0.43
D	4.79	4.70	4.67	4.63	4.54	4.46	4.36	4.24	4.18	4.09	3.81	4.37	0.40
F	4.53	4.39	4.33	4.28	4.16	4.04	3.93	3.80	3.73	3.64	3.37	3.99	0.46
G	4.39	4.23	4.17	4.11	4.03	3.93	3.85	3.74	3.67	3.62	3.46	3.92	0.36
I	4.67	4.53	4.47	4.42	4.32	4.23	4.13	4.00	3.93	3.83	3.53	4.15	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 6.11.1
Subject: French
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 141 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.86	4.75	4.70	4.67	4.62	4.53	4.43	4.27	4.18	4.13	4.00	4.42	0.42
2	4.88	4.82	4.78	4.75	4.67	4.54	4.43	4.33	4.28	4.21	3.88	4.47	0.41
3	4.94	4.86	4.83	4.77	4.71	4.64	4.56	4.44	4.40	4.30	4.00	4.55	0.38
4	4.83	4.77	4.74	4.67	4.63	4.50	4.40	4.29	4.22	4.11	3.83	4.41	0.46
5	4.86	4.78	4.73	4.69	4.58	4.43	4.33	4.23	4.17	4.08	3.78	4.36	0.49
6	4.83	4.75	4.71	4.67	4.56	4.47	4.37	4.19	4.11	4.00	3.64	4.33	0.54
7	4.92	4.88	4.88	4.85	4.76	4.71	4.60	4.47	4.42	4.33	4.07	4.59	0.36
8	4.80	4.74	4.71	4.67	4.60	4.50	4.37	4.27	4.18	4.00	3.79	4.38	0.46
9	4.77	4.67	4.63	4.59	4.50	4.40	4.33	4.19	4.11	4.00	3.71	4.31	0.47
10	5.00	4.92	4.89	4.87	4.82	4.78	4.67	4.60	4.53	4.45	4.15	4.65	0.35
11	4.92	4.88	4.83	4.79	4.75	4.67	4.63	4.43	4.36	4.29	3.92	4.51	0.53
12	5.00	4.93	4.89	4.88	4.81	4.75	4.68	4.55	4.50	4.42	4.17	4.59	0.51
13	4.89	4.80	4.78	4.75	4.70	4.63	4.50	4.43	4.33	4.21	4.00	4.50	0.43
14	4.87	4.75	4.71	4.67	4.58	4.50	4.38	4.31	4.18	4.08	3.67	4.38	0.48
15	5.00	4.91	4.88	4.87	4.80	4.67	4.60	4.47	4.44	4.38	4.09	4.57	0.50
16	4.83	4.78	4.75	4.71	4.67	4.54	4.46	4.30	4.24	4.09	3.86	4.43	0.40
17	4.85	4.77	4.73	4.70	4.62	4.56	4.41	4.25	4.18	4.11	3.63	4.39	0.48
18	4.88	4.80	4.75	4.71	4.64	4.58	4.50	4.38	4.33	4.24	4.00	4.49	0.39
19	4.89	4.75	4.71	4.67	4.57	4.47	4.38	4.25	4.20	4.09	3.89	4.39	0.46
20	4.71	4.56	4.50	4.46	4.40	4.29	4.19	4.00	3.90	3.78	3.50	4.17	0.50
21	4.78	4.67	4.60	4.55	4.50	4.38	4.29	4.13	4.09	4.00	3.71	4.30	0.45
.													
29	4.38	4.29	4.25	4.20	4.09	3.94	3.80	3.69	3.60	3.56	3.29	3.90	0.44
30	4.33	4.25	4.25	4.17	4.09	3.93	3.82	3.69	3.67	3.56	3.33	3.90	0.40
31	4.44	4.38	4.33	4.29	4.15	4.00	3.88	3.79	3.73	3.64	3.31	3.97	0.47
32	4.33	4.24	4.15	4.13	4.00	3.93	3.85	3.71	3.63	3.54	3.30	3.88	0.41
33	4.56	4.44	4.42	4.33	4.25	4.14	4.00	3.91	3.88	3.73	3.50	4.07	0.44
34	4.27	4.14	4.10	4.07	4.00	3.90	3.75	3.64	3.57	3.50	3.33	3.83	0.38
35	4.17	4.08	4.00	3.92	3.85	3.73	3.67	3.56	3.50	3.45	3.31	3.74	0.35
36	4.42	4.22	4.14	4.12	4.00	3.95	3.86	3.71	3.67	3.60	3.33	3.89	0.43
.													
40	4.64	4.53	4.47	4.43	4.31	4.20	4.09	3.94	3.92	3.79	3.56	4.14	0.46
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.83	4.77	4.74	4.71	4.64	4.55	4.40	4.35	4.28	4.20	3.97	4.44	0.41
B	4.83	4.78	4.74	4.72	4.65	4.60	4.45	4.36	4.27	4.19	3.91	4.45	0.40
C	4.91	4.84	4.82	4.78	4.71	4.67	4.58	4.45	4.38	4.28	3.96	4.51	0.46
D	4.77	4.70	4.67	4.63	4.51	4.43	4.37	4.26	4.21	4.08	3.83	4.36	0.40
F	4.39	4.31	4.23	4.21	4.11	4.00	3.90	3.78	3.70	3.66	3.38	3.94	0.40
G	4.24	4.10	4.05	4.00	3.91	3.86	3.75	3.63	3.59	3.56	3.37	3.82	0.34
I	4.64	4.53	4.47	4.43	4.31	4.20	4.09	3.94	3.92	3.79	3.56	4.14	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 6.11.2
Subject: German
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 60 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.73	4.67	4.67	4.59	4.54	4.47	4.40	4.33	4.27	3.97	4.47	0.33
2	4.80	4.73	4.71	4.67	4.63	4.58	4.44	4.31	4.22	4.16	3.91	4.44	0.38
3	4.93	4.84	4.81	4.80	4.75	4.71	4.66	4.53	4.45	4.40	4.18	4.62	0.32
4	4.79	4.71	4.69	4.67	4.62	4.56	4.49	4.31	4.22	4.10	3.89	4.42	0.40
5	4.86	4.80	4.78	4.69	4.62	4.57	4.44	4.28	4.22	4.11	3.57	4.40	0.49
6	4.74	4.68	4.63	4.62	4.57	4.50	4.45	4.26	4.18	4.13	3.71	4.36	0.46
7	4.97	4.92	4.89	4.83	4.80	4.78	4.69	4.62	4.57	4.42	4.23	4.68	0.28
8	4.81	4.72	4.71	4.66	4.58	4.54	4.48	4.24	4.15	4.12	3.84	4.40	0.43
9	4.79	4.69	4.64	4.61	4.52	4.44	4.37	4.23	4.19	4.11	3.74	4.36	0.41
10	5.00	4.93	4.92	4.89	4.86	4.81	4.68	4.59	4.53	4.45	4.25	4.69	0.30
11	4.90	4.82	4.79	4.78	4.73	4.67	4.57	4.48	4.36	4.31	4.04	4.54	0.39
12	4.93	4.92	4.89	4.87	4.83	4.70	4.64	4.58	4.50	4.43	4.25	4.65	0.31
13	4.93	4.81	4.76	4.73	4.66	4.57	4.47	4.28	4.22	4.19	3.93	4.49	0.36
14	4.74	4.66	4.63	4.59	4.50	4.44	4.36	4.28	4.24	4.17	3.88	4.39	0.33
15	4.93	4.88	4.86	4.84	4.75	4.67	4.57	4.50	4.46	4.42	4.18	4.61	0.32
16	4.78	4.71	4.70	4.67	4.63	4.55	4.45	4.24	4.18	4.11	3.80	4.41	0.38
17	4.86	4.76	4.72	4.70	4.63	4.53	4.50	4.34	4.25	4.12	3.89	4.45	0.38
18	4.89	4.86	4.83	4.80	4.71	4.66	4.53	4.44	4.34	4.26	3.99	4.54	0.38
19	4.86	4.73	4.68	4.66	4.61	4.56	4.32	4.26	4.19	4.12	3.88	4.40	0.40
20	4.71	4.64	4.59	4.50	4.41	4.35	4.22	4.00	3.97	3.87	3.52	4.21	0.47
21	4.84	4.72	4.71	4.65	4.56	4.44	4.32	4.23	4.20	4.08	3.76	4.35	0.46
.													
29	4.50	4.36	4.33	4.31	4.25	4.14	3.86	3.77	3.73	3.67	3.44	3.98	0.50
30	4.49	4.40	4.36	4.26	4.19	4.07	3.91	3.81	3.67	3.57	3.27	3.97	0.49
31	4.61	4.52	4.45	4.41	4.33	4.14	4.08	3.91	3.89	3.81	3.59	4.12	0.47
32	4.52	4.39	4.35	4.29	4.18	4.03	4.00	3.85	3.75	3.66	3.36	4.00	0.46
33	4.63	4.50	4.45	4.43	4.37	4.31	4.17	4.00	3.94	3.89	3.69	4.17	0.47
34	4.44	4.22	4.14	4.07	4.00	3.91	3.80	3.67	3.61	3.53	3.15	3.84	0.47
35	4.45	4.11	4.00	3.94	3.87	3.67	3.58	3.50	3.48	3.41	3.15	3.74	0.45
36	4.50	4.43	4.38	4.27	4.12	4.00	3.91	3.80	3.71	3.67	3.40	3.97	0.48
.													
40	4.72	4.63	4.56	4.52	4.44	4.37	4.24	4.09	4.00	3.93	3.51	4.23	0.46
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.79	4.75	4.71	4.69	4.65	4.59	4.52	4.37	4.32	4.24	4.02	4.47	0.35
B	4.82	4.77	4.74	4.73	4.67	4.63	4.57	4.37	4.29	4.23	4.04	4.50	0.35
C	4.89	4.80	4.76	4.73	4.69	4.60	4.53	4.44	4.36	4.31	4.07	4.53	0.31
D	4.77	4.68	4.65	4.64	4.59	4.51	4.39	4.32	4.22	4.09	3.91	4.39	0.38
F	4.58	4.40	4.38	4.33	4.23	4.14	4.01	3.88	3.77	3.68	3.60	4.05	0.45
G	4.40	4.10	4.07	4.04	3.97	3.91	3.84	3.67	3.66	3.58	3.31	3.85	0.41
I	4.72	4.63	4.56	4.52	4.44	4.37	4.24	4.09	4.00	3.93	3.51	4.23	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 6.11.3
Subject: Spanish
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 1073 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.88	4.79	4.74	4.71	4.63	4.55	4.44	4.32	4.24	4.14	3.88	4.43	0.44
2	4.88	4.80	4.76	4.73	4.65	4.57	4.48	4.35	4.25	4.15	3.91	4.45	0.45
3	4.92	4.86	4.82	4.79	4.71	4.64	4.57	4.45	4.39	4.31	4.00	4.55	0.39
4	4.88	4.79	4.75	4.71	4.63	4.54	4.43	4.31	4.22	4.11	3.81	4.43	0.45
5	4.88	4.79	4.75	4.71	4.64	4.55	4.42	4.27	4.18	4.08	3.71	4.40	0.49
6	4.86	4.76	4.72	4.69	4.60	4.50	4.38	4.22	4.13	4.00	3.55	4.35	0.53
7	4.93	4.87	4.84	4.81	4.75	4.68	4.60	4.47	4.41	4.31	4.00	4.55	0.43
8	4.85	4.75	4.71	4.67	4.60	4.50	4.38	4.25	4.14	4.07	3.78	4.38	0.46
9	4.80	4.69	4.63	4.60	4.50	4.42	4.30	4.17	4.11	4.00	3.73	4.32	0.45
10	4.94	4.90	4.88	4.84	4.78	4.70	4.62	4.53	4.46	4.38	4.07	4.60	0.38
11	4.94	4.86	4.82	4.78	4.71	4.63	4.53	4.37	4.29	4.15	3.80	4.48	0.49
12	5.00	4.92	4.89	4.86	4.80	4.73	4.65	4.55	4.44	4.36	4.00	4.59	0.44
13	4.91	4.82	4.78	4.74	4.67	4.55	4.46	4.33	4.25	4.14	3.82	4.45	0.46
14	4.85	4.75	4.69	4.65	4.54	4.44	4.33	4.20	4.13	4.00	3.71	4.34	0.48
15	4.94	4.88	4.85	4.82	4.75	4.67	4.57	4.47	4.38	4.28	3.89	4.53	0.47
16	4.86	4.78	4.75	4.70	4.60	4.53	4.42	4.30	4.23	4.13	3.88	4.42	0.43
17	4.85	4.75	4.71	4.67	4.57	4.50	4.38	4.23	4.16	4.07	3.80	4.38	0.46
18	4.88	4.79	4.75	4.71	4.64	4.56	4.45	4.33	4.29	4.18	3.93	4.46	0.41
19	4.82	4.72	4.68	4.64	4.55	4.44	4.33	4.20	4.11	4.00	3.71	4.34	0.46
20	4.70	4.58	4.53	4.50	4.38	4.29	4.17	4.00	3.95	3.86	3.56	4.19	0.49
21	4.80	4.70	4.65	4.60	4.50	4.41	4.30	4.18	4.08	4.00	3.64	4.31	0.46
.													
29	4.46	4.30	4.22	4.15	4.06	3.93	3.80	3.67	3.58	3.50	3.22	3.87	0.49
30	4.44	4.29	4.21	4.14	4.00	3.91	3.80	3.67	3.60	3.50	3.25	3.87	0.47
31	4.50	4.33	4.27	4.20	4.09	3.95	3.86	3.71	3.65	3.56	3.23	3.91	0.49
32	4.44	4.27	4.20	4.13	4.00	3.90	3.80	3.69	3.61	3.50	3.27	3.87	0.47
33	4.56	4.42	4.36	4.30	4.20	4.09	4.00	3.85	3.75	3.67	3.36	4.02	0.48
34	4.40	4.22	4.15	4.10	4.00	3.90	3.80	3.70	3.63	3.57	3.41	3.90	0.38
35	4.33	4.12	4.05	4.00	3.91	3.82	3.73	3.63	3.56	3.50	3.33	3.82	0.38
36	4.50	4.32	4.27	4.20	4.09	4.00	3.88	3.75	3.69	3.62	3.42	3.96	0.42
.													
40	4.65	4.53	4.47	4.42	4.31	4.21	4.10	4.00	3.91	3.81	3.50	4.13	0.47
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.86	4.79	4.75	4.73	4.64	4.56	4.48	4.34	4.27	4.16	3.90	4.45	0.42
B	4.85	4.77	4.74	4.71	4.64	4.55	4.47	4.34	4.26	4.15	3.85	4.44	0.42
C	4.90	4.83	4.79	4.75	4.68	4.60	4.51	4.38	4.32	4.21	3.88	4.48	0.45
D	4.79	4.69	4.65	4.61	4.52	4.44	4.34	4.21	4.16	4.08	3.80	4.35	0.41
F	4.46	4.30	4.23	4.17	4.06	3.95	3.85	3.74	3.65	3.56	3.30	3.91	0.46
G	4.33	4.19	4.11	4.06	3.98	3.90	3.81	3.71	3.67	3.60	3.45	3.89	0.35
I	4.65	4.53	4.47	4.42	4.31	4.21	4.10	4.00	3.91	3.81	3.50	4.13	0.47

The statistics for items 22-28 and 37-39 are not computed.

Table 6.12
Subject: Home Economics and Vocational Home Economics
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 145 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.78	4.70	4.67	4.60	4.55	4.47	4.41	4.26	4.19	4.00	3.71	4.35	0.47
2	4.86	4.72	4.68	4.67	4.58	4.53	4.44	4.35	4.25	4.03	3.52	4.35	0.55
3	4.89	4.81	4.75	4.72	4.67	4.61	4.49	4.38	4.33	4.21	3.75	4.46	0.48
4	4.79	4.63	4.60	4.53	4.49	4.40	4.26	4.00	3.89	3.85	3.50	4.23	0.54
5	4.79	4.67	4.62	4.60	4.50	4.42	4.24	4.08	4.00	3.81	3.47	4.24	0.55
6	4.82	4.71	4.70	4.63	4.54	4.45	4.37	4.19	4.05	3.87	3.50	4.29	0.55
7	5.00	4.92	4.89	4.88	4.82	4.77	4.72	4.65	4.60	4.57	4.35	4.71	0.26
8	4.84	4.73	4.71	4.69	4.60	4.50	4.41	4.30	4.25	4.12	3.81	4.40	0.46
9	4.75	4.60	4.53	4.46	4.38	4.31	4.24	4.10	4.00	3.96	3.63	4.23	0.46
10	4.89	4.83	4.77	4.73	4.67	4.58	4.50	4.42	4.38	4.28	4.00	4.49	0.44
11	4.88	4.75	4.73	4.69	4.61	4.57	4.42	4.32	4.24	4.11	3.84	4.43	0.44
12	4.94	4.86	4.82	4.79	4.72	4.65	4.55	4.44	4.38	4.28	4.07	4.56	0.36
13	4.82	4.68	4.65	4.63	4.56	4.47	4.38	4.28	4.19	4.11	3.92	4.38	0.42
14	4.73	4.61	4.56	4.50	4.43	4.33	4.22	4.10	4.00	3.89	3.69	4.26	0.44
15	4.88	4.82	4.76	4.73	4.65	4.61	4.50	4.36	4.31	4.25	4.00	4.51	0.37
16	4.82	4.72	4.65	4.63	4.57	4.50	4.42	4.29	4.23	4.13	3.88	4.39	0.44
17	4.67	4.55	4.50	4.47	4.39	4.30	4.19	4.06	4.00	3.88	3.57	4.19	0.49
18	4.73	4.63	4.58	4.53	4.47	4.40	4.30	4.20	4.16	4.08	3.74	4.30	0.46
19	4.70	4.63	4.60	4.53	4.41	4.33	4.20	4.07	4.00	3.92	3.63	4.24	0.47
20	4.69	4.60	4.57	4.50	4.42	4.33	4.21	4.09	4.00	3.88	3.71	4.24	0.46
21	4.75	4.67	4.64	4.54	4.48	4.36	4.24	4.13	4.05	3.96	3.69	4.28	0.47
.													
29	4.58	4.40	4.32	4.25	4.14	4.00	3.88	3.75	3.64	3.54	3.20	3.94	0.53
30	4.57	4.40	4.29	4.24	4.11	3.93	3.83	3.69	3.63	3.59	3.24	3.93	0.50
31	4.67	4.50	4.46	4.38	4.24	4.08	3.96	3.78	3.68	3.64	3.20	4.02	0.56
32	4.58	4.43	4.33	4.29	4.17	4.07	3.97	3.82	3.73	3.67	3.35	4.00	0.50
33	4.78	4.64	4.58	4.53	4.40	4.22	4.08	3.92	3.83	3.72	3.41	4.16	0.53
34	4.44	4.33	4.25	4.18	4.08	4.00	3.82	3.70	3.66	3.58	3.33	3.91	0.45
35	4.25	4.11	4.00	3.92	3.86	3.75	3.62	3.55	3.50	3.43	3.29	3.75	0.38
36	4.47	4.35	4.33	4.25	4.11	4.00	3.88	3.76	3.67	3.53	3.32	3.94	0.48
.													
40	4.57	4.50	4.43	4.38	4.31	4.20	4.07	3.95	3.89	3.80	3.54	4.10	0.49
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.77	4.69	4.64	4.62	4.55	4.50	4.35	4.23	4.17	4.01	3.64	4.33	0.49
B	4.80	4.72	4.67	4.65	4.60	4.55	4.45	4.33	4.27	4.20	3.84	4.42	0.40
C	4.83	4.73	4.69	4.62	4.59	4.51	4.44	4.33	4.25	4.11	3.93	4.43	0.38
D	4.69	4.58	4.54	4.52	4.44	4.35	4.29	4.17	4.11	4.02	3.83	4.27	0.41
F	4.61	4.46	4.37	4.33	4.21	4.08	3.94	3.80	3.74	3.63	3.27	4.01	0.50
G	4.34	4.18	4.14	4.11	4.00	3.91	3.82	3.67	3.61	3.56	3.35	3.87	0.39
I	4.57	4.50	4.43	4.38	4.31	4.20	4.07	3.95	3.89	3.80	3.54	4.10	0.49

The statistics for items 22-28 and 37-39 are not computed.

Table 6.13
Subject: Interdisciplinary Studies
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 230 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.90	4.80	4.75	4.73	4.67	4.59	4.50	4.40	4.35	4.28	4.08	4.52	0.33
2	4.86	4.80	4.75	4.69	4.63	4.56	4.45	4.36	4.29	4.21	4.00	4.48	0.35
3	4.86	4.79	4.73	4.67	4.60	4.54	4.45	4.36	4.29	4.23	4.00	4.48	0.34
4	4.86	4.74	4.70	4.67	4.58	4.50	4.44	4.35	4.27	4.19	4.00	4.46	0.35
5	4.90	4.80	4.77	4.73	4.64	4.58	4.50	4.41	4.36	4.30	4.00	4.51	0.34
6	4.90	4.82	4.78	4.73	4.67	4.60	4.50	4.43	4.35	4.29	4.06	4.52	0.34
7	4.95	4.91	4.89	4.86	4.80	4.76	4.73	4.64	4.60	4.56	4.42	4.71	0.25
8	4.84	4.73	4.69	4.67	4.60	4.50	4.44	4.36	4.29	4.22	4.00	4.47	0.33
9	4.78	4.67	4.61	4.57	4.50	4.39	4.29	4.21	4.11	4.06	3.82	4.34	0.37
10	4.91	4.83	4.81	4.75	4.67	4.60	4.53	4.44	4.38	4.29	4.08	4.54	0.36
11	4.93	4.88	4.82	4.79	4.71	4.64	4.60	4.50	4.43	4.36	4.11	4.58	0.34
12	5.00	4.90	4.88	4.85	4.80	4.75	4.68	4.61	4.57	4.50	4.31	4.67	0.32
13	4.90	4.81	4.77	4.75	4.71	4.63	4.55	4.45	4.35	4.31	4.08	4.54	0.35
14	4.83	4.72	4.67	4.63	4.56	4.49	4.40	4.27	4.15	4.12	3.84	4.40	0.39
15	4.95	4.88	4.85	4.82	4.75	4.71	4.64	4.56	4.47	4.43	4.30	4.63	0.33
16	4.90	4.80	4.78	4.74	4.65	4.58	4.52	4.45	4.40	4.35	4.11	4.54	0.32
17	4.83	4.70	4.65	4.62	4.54	4.45	4.38	4.29	4.17	4.12	3.94	4.41	0.35
18	4.87	4.76	4.71	4.67	4.60	4.53	4.43	4.33	4.25	4.23	4.00	4.47	0.34
19	4.85	4.71	4.67	4.64	4.56	4.48	4.40	4.31	4.22	4.18	4.00	4.44	0.33
20	4.75	4.64	4.60	4.55	4.44	4.36	4.26	4.13	4.06	4.00	3.88	4.31	0.38
21	4.86	4.77	4.69	4.65	4.56	4.50	4.43	4.29	4.21	4.11	3.94	4.43	0.36
.													
29	4.58	4.40	4.36	4.30	4.17	4.06	3.94	3.85	3.78	3.70	3.47	4.04	0.44
30	4.50	4.38	4.33	4.29	4.20	4.10	3.95	3.83	3.78	3.69	3.50	4.04	0.41
31	4.62	4.35	4.30	4.25	4.13	4.00	3.88	3.73	3.63	3.53	3.30	3.97	0.50
32	4.64	4.50	4.43	4.38	4.28	4.17	4.00	3.91	3.87	3.76	3.52	4.11	0.44
33	4.67	4.56	4.50	4.40	4.29	4.20	4.07	3.90	3.82	3.73	3.57	4.14	0.45
34	4.43	4.33	4.25	4.18	4.06	3.94	3.80	3.71	3.63	3.56	3.28	3.90	0.45
35	4.40	4.26	4.20	4.14	4.05	3.95	3.83	3.71	3.64	3.57	3.38	3.92	0.40
36	4.36	4.21	4.09	4.03	3.88	3.74	3.60	3.40	3.31	3.22	3.00	3.68	0.59
.													
40	4.60	4.44	4.39	4.33	4.23	4.17	4.00	3.90	3.83	3.76	3.58	4.10	0.40
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.83	4.76	4.72	4.69	4.62	4.56	4.47	4.37	4.31	4.25	4.09	4.49	0.32
B	4.84	4.76	4.73	4.70	4.63	4.56	4.50	4.43	4.37	4.31	4.13	4.52	0.29
C	4.89	4.80	4.77	4.74	4.71	4.63	4.58	4.48	4.42	4.38	4.21	4.57	0.31
D	4.80	4.71	4.67	4.63	4.56	4.50	4.41	4.33	4.28	4.18	4.04	4.45	0.31
F	4.55	4.40	4.38	4.32	4.20	4.10	3.98	3.89	3.77	3.69	3.53	4.06	0.42
G	4.36	4.22	4.17	4.11	4.00	3.87	3.74	3.62	3.55	3.49	3.25	3.83	0.45
I	4.60	4.44	4.39	4.33	4.23	4.17	4.00	3.90	3.83	3.76	3.58	4.10	0.40

The statistics for items 22-28 and 37-39 are not computed.

Table 6.14
Subject: Law and Legal Services
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 607 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.83	4.75	4.71	4.68	4.60	4.52	4.42	4.30	4.21	4.13	3.85	4.41	0.45
2	4.85	4.76	4.73	4.70	4.63	4.55	4.45	4.33	4.25	4.14	3.77	4.42	0.47
3	4.90	4.83	4.80	4.77	4.70	4.63	4.54	4.40	4.33	4.24	3.91	4.50	0.43
4	4.83	4.75	4.70	4.67	4.58	4.50	4.38	4.27	4.17	4.07	3.71	4.37	0.49
5	4.87	4.80	4.76	4.73	4.64	4.55	4.44	4.30	4.18	4.10	3.68	4.40	0.51
6	4.88	4.78	4.75	4.69	4.63	4.53	4.44	4.27	4.18	4.07	3.69	4.39	0.51
7	4.96	4.92	4.89	4.88	4.82	4.77	4.71	4.67	4.62	4.57	4.38	4.70	0.29
8	4.87	4.78	4.75	4.71	4.64	4.57	4.47	4.33	4.27	4.15	3.83	4.44	0.45
9	4.82	4.71	4.67	4.62	4.53	4.43	4.33	4.20	4.10	4.00	3.71	4.33	0.47
10	4.92	4.85	4.81	4.77	4.69	4.62	4.50	4.39	4.31	4.22	3.93	4.49	0.45
11	4.90	4.81	4.77	4.74	4.65	4.57	4.44	4.33	4.24	4.15	3.76	4.42	0.54
12	4.94	4.89	4.86	4.83	4.76	4.69	4.62	4.50	4.44	4.36	4.10	4.57	0.48
13	4.86	4.75	4.72	4.67	4.60	4.50	4.37	4.25	4.17	4.07	3.80	4.38	0.50
14	4.80	4.69	4.64	4.60	4.50	4.36	4.22	4.10	4.04	3.94	3.59	4.26	0.54
15	4.92	4.84	4.80	4.77	4.71	4.64	4.54	4.44	4.38	4.26	3.92	4.50	0.48
16	4.83	4.76	4.73	4.69	4.62	4.55	4.45	4.33	4.29	4.22	3.93	4.45	0.42
17	4.78	4.63	4.58	4.52	4.41	4.31	4.20	4.07	4.00	3.90	3.53	4.21	0.52
18	4.83	4.74	4.70	4.67	4.57	4.50	4.38	4.26	4.19	4.11	3.83	4.39	0.44
19	4.80	4.67	4.64	4.58	4.50	4.38	4.27	4.15	4.06	3.95	3.67	4.28	0.52
20	4.68	4.53	4.47	4.42	4.33	4.21	4.07	3.89	3.79	3.67	3.35	4.09	0.54
21	4.78	4.67	4.60	4.56	4.45	4.35	4.21	4.11	4.00	3.90	3.67	4.25	0.52
.													
29	4.53	4.36	4.28	4.20	4.11	4.00	3.86	3.73	3.62	3.50	3.24	3.91	0.53
30	4.46	4.29	4.22	4.15	4.06	3.91	3.78	3.67	3.60	3.50	3.29	3.88	0.49
31	4.56	4.38	4.33	4.25	4.14	4.00	3.89	3.73	3.64	3.53	3.21	3.94	0.55
32	4.55	4.38	4.33	4.26	4.17	4.05	3.91	3.76	3.67	3.60	3.33	3.97	0.50
33	4.55	4.38	4.33	4.27	4.13	4.00	3.86	3.73	3.65	3.57	3.28	3.95	0.52
34	4.42	4.25	4.20	4.15	4.06	3.96	3.86	3.75	3.67	3.63	3.45	3.94	0.38
35	4.35	4.18	4.12	4.06	3.94	3.83	3.75	3.67	3.60	3.55	3.36	3.85	0.38
36	4.45	4.29	4.22	4.17	4.06	4.00	3.87	3.76	3.71	3.60	3.36	3.93	0.45
.													
40	4.63	4.52	4.46	4.41	4.31	4.24	4.14	4.00	3.92	3.84	3.57	4.14	0.48
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.83	4.76	4.73	4.70	4.62	4.55	4.46	4.34	4.23	4.16	3.84	4.42	0.45
B	4.86	4.79	4.76	4.72	4.65	4.59	4.51	4.38	4.31	4.23	3.89	4.47	0.41
C	4.86	4.78	4.75	4.72	4.63	4.54	4.44	4.35	4.27	4.16	3.83	4.42	0.49
D	4.74	4.62	4.59	4.55	4.44	4.37	4.27	4.15	4.07	3.96	3.76	4.28	0.44
F	4.49	4.35	4.29	4.24	4.10	3.98	3.87	3.74	3.65	3.56	3.31	3.93	0.50
G	4.36	4.21	4.17	4.13	4.03	3.94	3.83	3.71	3.67	3.62	3.40	3.90	0.38
I	4.63	4.52	4.46	4.41	4.31	4.24	4.14	4.00	3.92	3.84	3.57	4.14	0.48

The statistics for items 22-28 and 37-39 are not computed.

Table 6.15
Subject: Letters and Humanities
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 14058 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.83	4.73	4.69	4.65	4.57	4.50	4.39	4.27	4.20	4.11	3.82	4.39	0.43
2	4.83	4.74	4.70	4.65	4.57	4.50	4.38	4.27	4.18	4.09	3.80	4.38	0.44
3	4.83	4.74	4.70	4.65	4.57	4.50	4.40	4.28	4.20	4.11	3.82	4.40	0.42
4	4.82	4.72	4.68	4.64	4.55	4.46	4.36	4.23	4.15	4.06	3.75	4.35	0.46
5	4.84	4.75	4.70	4.66	4.57	4.47	4.38	4.24	4.15	4.06	3.75	4.37	0.46
6	4.85	4.75	4.71	4.67	4.58	4.50	4.38	4.24	4.15	4.06	3.73	4.37	0.48
7	4.94	4.89	4.86	4.83	4.79	4.73	4.67	4.58	4.53	4.46	4.25	4.65	0.32
8	4.82	4.72	4.67	4.63	4.54	4.45	4.35	4.23	4.15	4.06	3.77	4.36	0.44
9	4.75	4.62	4.57	4.50	4.43	4.33	4.21	4.09	4.00	3.92	3.64	4.25	0.45
10	4.89	4.80	4.76	4.71	4.64	4.55	4.44	4.31	4.24	4.13	3.82	4.44	0.45
11	4.89	4.80	4.75	4.71	4.64	4.54	4.43	4.29	4.21	4.10	3.75	4.41	0.49
12	4.93	4.87	4.83	4.80	4.73	4.67	4.56	4.44	4.36	4.27	3.94	4.52	0.45
13	4.86	4.75	4.71	4.67	4.58	4.48	4.36	4.23	4.14	4.05	3.73	4.37	0.48
14	4.79	4.67	4.62	4.57	4.47	4.38	4.25	4.11	4.00	3.93	3.63	4.27	0.48
15	4.92	4.84	4.81	4.77	4.70	4.62	4.53	4.40	4.31	4.22	3.90	4.49	0.46
16	4.82	4.73	4.69	4.64	4.56	4.47	4.38	4.27	4.19	4.11	3.82	4.39	0.43
17	4.79	4.67	4.63	4.58	4.50	4.40	4.29	4.17	4.09	4.00	3.70	4.31	0.45
18	4.81	4.70	4.67	4.61	4.52	4.43	4.33	4.20	4.13	4.00	3.75	4.34	0.44
19	4.80	4.70	4.65	4.60	4.50	4.42	4.31	4.19	4.10	4.00	3.71	4.32	0.46
20	4.67	4.54	4.48	4.43	4.33	4.23	4.13	4.00	3.93	3.85	3.60	4.17	0.43
21	4.77	4.67	4.60	4.56	4.46	4.36	4.25	4.11	4.00	3.93	3.64	4.27	0.47
.													
29	4.49	4.31	4.25	4.18	4.06	3.93	3.81	3.67	3.60	3.50	3.24	3.89	0.50
30	4.47	4.30	4.25	4.18	4.07	3.94	3.83	3.71	3.64	3.56	3.33	3.92	0.45
31	4.42	4.23	4.15	4.08	3.94	3.81	3.67	3.52	3.43	3.33	3.05	3.76	0.55
32	4.50	4.33	4.26	4.20	4.08	3.95	3.85	3.71	3.64	3.55	3.30	3.92	0.48
33	4.54	4.38	4.31	4.24	4.12	4.00	3.88	3.75	3.67	3.57	3.30	3.95	0.49
34	4.43	4.29	4.22	4.17	4.07	4.00	3.88	3.77	3.71	3.64	3.45	3.96	0.38
35	4.38	4.22	4.17	4.10	4.00	3.90	3.81	3.71	3.65	3.59	3.43	3.90	0.37
36	4.43	4.27	4.20	4.14	4.00	3.92	3.80	3.68	3.61	3.53	3.30	3.89	0.45
.													
40	4.55	4.41	4.35	4.30	4.20	4.10	4.00	3.88	3.81	3.73	3.46	4.04	0.44
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.81	4.71	4.68	4.64	4.56	4.48	4.38	4.27	4.19	4.10	3.80	4.38	0.42
B	4.81	4.73	4.69	4.66	4.58	4.50	4.41	4.30	4.23	4.15	3.87	4.41	0.40
C	4.85	4.77	4.73	4.69	4.62	4.53	4.43	4.31	4.22	4.13	3.82	4.41	0.45
D	4.74	4.64	4.59	4.55	4.47	4.39	4.29	4.18	4.10	4.02	3.76	4.30	0.41
F	4.46	4.29	4.22	4.16	4.04	3.93	3.81	3.68	3.61	3.52	3.27	3.89	0.47
G	4.37	4.23	4.17	4.11	4.02	3.93	3.83	3.74	3.68	3.62	3.44	3.91	0.36
I	4.55	4.41	4.35	4.30	4.20	4.10	4.00	3.88	3.81	3.73	3.46	4.04	0.44

The statistics for items 22-28 and 37-39 are not computed.

Table 6.15.1
Subject: Classics
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 19 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.86	4.84	4.78	4.76	4.67	4.59	4.53	4.36	4.27	3.93	3.88	4.49	0.38
2	4.95	4.94	4.89	4.78	4.73	4.63	4.42	4.39	4.38	4.25	4.18	4.59	0.28
3	4.89	4.84	4.84	4.82	4.80	4.64	4.63	4.56	4.43	4.42	4.00	4.59	0.33
4	5.00	4.90	4.78	4.76	4.67	4.59	4.50	4.31	4.30	4.27	4.00	4.54	0.37
5	4.95	4.84	4.84	4.78	4.73	4.59	4.52	4.10	4.09	4.06	3.91	4.49	0.41
6	4.95	4.89	4.89	4.81	4.67	4.62	4.59	4.30	4.14	4.09	3.65	4.50	0.43
7	5.00	4.93	4.90	4.89	4.85	4.78	4.75	4.67	4.64	4.63	4.41	4.75	0.23
8	4.88	4.79	4.79	4.76	4.67	4.56	4.40	4.33	4.33	4.12	4.00	4.49	0.33
9	4.84	4.71	4.70	4.67	4.63	4.50	4.42	4.25	4.24	4.09	3.92	4.43	0.33
10	5.00	4.95	4.93	4.90	4.86	4.74	4.70	4.61	4.55	4.46	4.35	4.72	0.22
11	4.95	4.94	4.89	4.89	4.76	4.67	4.48	4.25	4.09	4.00	3.63	4.49	0.47
12	5.00	4.95	4.95	4.93	4.89	4.67	4.61	4.55	4.50	4.38	3.88	4.60	0.47
13	4.89	4.81	4.78	4.71	4.56	4.53	4.38	4.20	4.18	4.06	3.87	4.42	0.42
14	4.84	4.70	4.59	4.56	4.52	4.44	4.27	4.20	4.10	4.06	3.70	4.34	0.39
15	4.95	4.95	4.95	4.89	4.78	4.61	4.50	4.40	4.38	4.36	3.65	4.53	0.47
16	4.88	4.79	4.79	4.76	4.67	4.63	4.56	4.27	4.09	3.94	3.91	4.49	0.38
17	4.76	4.74	4.74	4.67	4.59	4.46	4.38	4.22	4.18	4.00	3.91	4.41	0.34
18	4.84	4.76	4.71	4.64	4.61	4.60	4.56	4.50	4.42	4.21	4.18	4.53	0.26
19	4.89	4.71	4.67	4.62	4.50	4.44	4.36	4.33	4.30	4.12	3.64	4.39	0.38
20	4.68	4.67	4.67	4.61	4.52	4.45	4.44	4.35	4.33	4.28	4.00	4.43	0.26
21	4.74	4.67	4.65	4.59	4.52	4.50	4.44	4.38	4.22	4.19	3.85	4.42	0.32
.													
29	4.53	4.44	4.41	4.33	4.20	4.11	4.10	3.89	3.88	3.79	3.64	4.08	0.36
30	4.38	4.26	4.25	4.14	4.11	3.96	3.81	3.69	3.67	3.50	3.29	3.91	0.37
31	4.53	4.50	4.33	4.33	4.27	4.00	3.89	3.79	3.76	3.69	3.67	4.06	0.35
32	4.56	4.42	4.42	4.37	4.18	4.04	3.87	3.75	3.75	3.70	3.67	4.06	0.35
33	4.44	4.37	4.37	4.35	4.24	3.85	3.70	3.67	3.64	3.63	3.47	3.96	0.38
34	4.48	4.37	4.24	4.22	4.08	3.89	3.73	3.57	3.50	3.44	3.29	3.89	0.42
35	4.08	4.00	3.94	3.94	3.89	3.82	3.63	3.38	3.33	3.29	3.22	3.70	0.37
36	4.35	4.32	4.17	4.06	3.85	3.81	3.56	3.33	3.29	3.27	3.24	3.76	0.45
.													
40	4.60	4.58	4.56	4.56	4.48	4.45	4.27	4.06	4.00	3.91	3.57	4.25	0.38
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.89	4.89	4.84	4.80	4.71	4.58	4.53	4.41	4.34	4.11	3.98	4.54	0.33
B	4.88	4.88	4.82	4.80	4.68	4.63	4.54	4.52	4.45	4.19	4.11	4.58	0.27
C	4.92	4.84	4.82	4.81	4.63	4.61	4.41	4.31	4.29	4.24	3.62	4.48	0.42
D	4.78	4.74	4.72	4.60	4.55	4.52	4.49	4.39	4.31	4.26	4.02	4.47	0.27
F	4.42	4.37	4.34	4.30	4.19	4.00	3.82	3.78	3.78	3.71	3.57	4.01	0.34
G	4.35	4.21	4.11	4.10	3.89	3.85	3.58	3.41	3.38	3.37	3.29	3.78	0.39
I	4.60	4.58	4.56	4.56	4.48	4.45	4.27	4.06	4.00	3.91	3.57	4.25	0.38

The statistics for items 22-28 and 37-39 are not computed.

Table 6.15.2
Subject: English Language and Literature
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 9772 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.72	4.69	4.64	4.56	4.47	4.38	4.27	4.19	4.09	3.80	4.38	0.43
2	4.82	4.73	4.69	4.64	4.56	4.47	4.38	4.25	4.17	4.08	3.77	4.37	0.45
3	4.83	4.73	4.69	4.64	4.56	4.47	4.38	4.27	4.18	4.09	3.80	4.38	0.43
4	4.81	4.71	4.67	4.63	4.54	4.44	4.33	4.21	4.13	4.00	3.71	4.34	0.47
5	4.83	4.73	4.69	4.65	4.56	4.47	4.36	4.23	4.14	4.00	3.73	4.36	0.47
6	4.83	4.73	4.69	4.64	4.56	4.46	4.36	4.21	4.13	4.00	3.69	4.34	0.48
7	4.94	4.89	4.86	4.83	4.79	4.73	4.67	4.58	4.53	4.45	4.25	4.64	0.32
8	4.80	4.70	4.67	4.61	4.52	4.43	4.33	4.21	4.13	4.00	3.73	4.34	0.45
9	4.73	4.61	4.56	4.50	4.42	4.32	4.20	4.08	4.00	3.91	3.63	4.24	0.45
10	4.88	4.79	4.75	4.71	4.63	4.53	4.43	4.30	4.22	4.12	3.79	4.42	0.46
11	4.88	4.80	4.75	4.71	4.63	4.54	4.43	4.29	4.20	4.08	3.75	4.41	0.49
12	4.93	4.86	4.83	4.80	4.73	4.67	4.56	4.44	4.36	4.26	3.94	4.52	0.45
13	4.86	4.75	4.71	4.67	4.57	4.47	4.36	4.21	4.13	4.00	3.73	4.36	0.48
14	4.79	4.67	4.63	4.57	4.47	4.38	4.26	4.12	4.00	3.92	3.63	4.27	0.48
15	4.92	4.84	4.80	4.77	4.70	4.62	4.53	4.40	4.31	4.22	3.91	4.49	0.45
16	4.81	4.71	4.67	4.63	4.55	4.46	4.36	4.25	4.17	4.08	3.79	4.37	0.43
17	4.79	4.67	4.63	4.58	4.50	4.40	4.29	4.17	4.09	4.00	3.70	4.31	0.45
18	4.80	4.69	4.64	4.60	4.50	4.42	4.31	4.19	4.11	4.00	3.75	4.33	0.45
19	4.80	4.69	4.64	4.60	4.50	4.42	4.31	4.19	4.10	4.00	3.71	4.32	0.46
20	4.67	4.54	4.48	4.43	4.33	4.23	4.13	4.00	3.93	3.86	3.62	4.18	0.42
21	4.76	4.65	4.60	4.55	4.45	4.35	4.24	4.10	4.00	3.92	3.63	4.26	0.47
.													
29	4.46	4.29	4.22	4.16	4.00	3.92	3.79	3.67	3.58	3.50	3.22	3.87	0.50
30	4.45	4.29	4.22	4.16	4.05	3.93	3.82	3.70	3.64	3.55	3.30	3.90	0.45
31	4.38	4.19	4.11	4.04	3.90	3.77	3.64	3.50	3.39	3.29	3.00	3.72	0.54
32	4.47	4.30	4.24	4.17	4.06	3.93	3.82	3.69	3.62	3.54	3.29	3.90	0.47
33	4.50	4.33	4.26	4.20	4.08	3.95	3.83	3.70	3.63	3.53	3.27	3.91	0.49
34	4.43	4.29	4.23	4.17	4.07	4.00	3.88	3.78	3.72	3.67	3.47	3.96	0.37
35	4.37	4.21	4.15	4.10	4.00	3.90	3.80	3.71	3.65	3.59	3.43	3.90	0.37
36	4.43	4.27	4.21	4.15	4.05	3.93	3.83	3.71	3.64	3.56	3.33	3.90	0.44
.													
40	4.54	4.40	4.35	4.29	4.20	4.10	4.00	3.88	3.81	3.72	3.45	4.04	0.44
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.80	4.70	4.66	4.63	4.55	4.47	4.38	4.26	4.18	4.08	3.79	4.37	0.43
B	4.80	4.72	4.68	4.64	4.57	4.49	4.40	4.29	4.22	4.13	3.84	4.40	0.40
C	4.85	4.77	4.73	4.69	4.62	4.53	4.43	4.30	4.21	4.12	3.81	4.41	0.45
D	4.74	4.63	4.59	4.55	4.46	4.38	4.28	4.17	4.10	4.01	3.75	4.30	0.41
F	4.43	4.26	4.20	4.13	4.01	3.90	3.78	3.65	3.59	3.50	3.24	3.86	0.47
G	4.37	4.22	4.17	4.11	4.02	3.93	3.84	3.75	3.69	3.63	3.46	3.92	0.36
I	4.54	4.40	4.35	4.29	4.20	4.10	4.00	3.88	3.81	3.72	3.45	4.04	0.44

The statistics for items 22-28 and 37-39 are not computed.

Table 6.15.3
Subject: Speech
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 1561 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.86	4.79	4.75	4.71	4.64	4.55	4.46	4.35	4.29	4.20	3.94	4.46	0.41
2	4.87	4.79	4.75	4.71	4.64	4.55	4.46	4.33	4.28	4.18	3.90	4.45	0.43
3	4.89	4.81	4.77	4.73	4.67	4.58	4.48	4.38	4.33	4.25	3.94	4.49	0.40
4	4.85	4.77	4.73	4.67	4.60	4.50	4.41	4.29	4.21	4.12	3.81	4.40	0.45
5	4.89	4.79	4.75	4.71	4.63	4.55	4.45	4.33	4.25	4.15	3.84	4.44	0.45
6	4.90	4.83	4.80	4.75	4.69	4.60	4.53	4.40	4.32	4.23	3.92	4.49	0.44
7	4.96	4.92	4.89	4.87	4.82	4.78	4.73	4.67	4.62	4.57	4.40	4.71	0.28
8	4.87	4.78	4.75	4.71	4.64	4.56	4.46	4.35	4.29	4.19	3.92	4.46	0.41
9	4.77	4.65	4.60	4.56	4.45	4.36	4.24	4.13	4.00	3.94	3.67	4.27	0.45
10	4.93	4.87	4.83	4.80	4.73	4.65	4.56	4.44	4.38	4.29	4.00	4.54	0.41
11	4.90	4.81	4.77	4.73	4.65	4.57	4.47	4.33	4.25	4.13	3.78	4.43	0.50
12	4.94	4.88	4.84	4.81	4.73	4.67	4.57	4.45	4.38	4.28	3.94	4.53	0.46
13	4.88	4.76	4.71	4.68	4.59	4.50	4.38	4.24	4.14	4.06	3.73	4.38	0.48
14	4.79	4.67	4.61	4.57	4.47	4.38	4.25	4.13	4.05	3.92	3.62	4.27	0.50
15	4.92	4.86	4.82	4.79	4.71	4.64	4.55	4.43	4.35	4.24	3.87	4.50	0.47
16	4.87	4.78	4.75	4.71	4.64	4.56	4.47	4.36	4.30	4.20	3.93	4.46	0.41
17	4.80	4.70	4.65	4.60	4.50	4.41	4.30	4.14	4.06	3.94	3.64	4.30	0.49
18	4.83	4.75	4.69	4.64	4.56	4.47	4.35	4.22	4.17	4.07	3.79	4.37	0.44
19	4.83	4.72	4.67	4.64	4.55	4.45	4.33	4.19	4.11	4.00	3.75	4.34	0.47
20	4.65	4.50	4.43	4.38	4.26	4.15	4.05	3.92	3.84	3.75	3.53	4.11	0.44
21	4.79	4.67	4.64	4.58	4.50	4.38	4.27	4.13	4.07	4.00	3.71	4.29	0.47
.													
29	4.50	4.30	4.23	4.16	4.05	3.93	3.81	3.67	3.60	3.50	3.27	3.89	0.48
30	4.50	4.33	4.27	4.21	4.08	4.00	3.87	3.75	3.68	3.62	3.40	3.95	0.44
31	4.44	4.26	4.18	4.11	3.96	3.83	3.71	3.55	3.46	3.36	3.10	3.79	0.54
32	4.50	4.33	4.27	4.21	4.09	4.00	3.86	3.73	3.67	3.57	3.33	3.94	0.47
33	4.64	4.50	4.44	4.38	4.29	4.17	4.07	3.94	3.87	3.80	3.53	4.12	0.45
34	4.38	4.22	4.15	4.10	4.00	3.90	3.80	3.70	3.63	3.55	3.38	3.89	0.38
35	4.33	4.19	4.13	4.07	3.94	3.87	3.77	3.67	3.62	3.56	3.39	3.86	0.37
36	4.38	4.21	4.15	4.08	4.00	3.86	3.73	3.62	3.55	3.47	3.28	3.84	0.43
.													
40	4.58	4.45	4.41	4.36	4.27	4.18	4.08	3.94	3.88	3.81	3.53	4.11	0.44
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.85	4.77	4.73	4.69	4.62	4.56	4.46	4.34	4.27	4.19	3.92	4.45	0.41
B	4.86	4.78	4.75	4.72	4.66	4.59	4.50	4.40	4.34	4.27	3.99	4.49	0.37
C	4.86	4.78	4.74	4.70	4.63	4.53	4.44	4.33	4.24	4.14	3.80	4.42	0.46
D	4.77	4.66	4.62	4.57	4.48	4.40	4.30	4.17	4.10	4.03	3.79	4.32	0.42
F	4.50	4.32	4.25	4.20	4.09	3.98	3.86	3.74	3.67	3.59	3.36	3.94	0.45
G	4.32	4.19	4.12	4.08	3.97	3.87	3.78	3.67	3.61	3.54	3.37	3.86	0.37
I	4.58	4.45	4.41	4.36	4.27	4.18	4.08	3.94	3.88	3.81	3.53	4.11	0.44

The statistics for items 22-28 and 37-39 are not computed.

Table 6.16
Subject: Life Sciences
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 4925 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.83	4.71	4.67	4.63	4.53	4.43	4.31	4.18	4.08	4.00	3.67	4.32	0.49
2	4.86	4.76	4.71	4.67	4.58	4.50	4.37	4.21	4.12	4.00	3.69	4.35	0.51
3	4.87	4.76	4.72	4.69	4.60	4.50	4.39	4.24	4.15	4.05	3.75	4.38	0.48
4	4.83	4.74	4.70	4.65	4.56	4.46	4.33	4.20	4.10	4.00	3.67	4.33	0.51
5	4.83	4.71	4.65	4.59	4.47	4.35	4.19	4.00	3.88	3.75	3.38	4.20	0.59
6	4.82	4.71	4.64	4.59	4.47	4.33	4.19	4.00	3.88	3.74	3.38	4.20	0.60
7	4.95	4.89	4.87	4.83	4.79	4.72	4.64	4.55	4.47	4.38	4.00	4.58	0.46
8	4.85	4.75	4.71	4.67	4.57	4.46	4.33	4.18	4.09	4.00	3.67	4.34	0.50
9	4.76	4.63	4.57	4.52	4.42	4.31	4.18	4.00	3.92	3.82	3.52	4.20	0.51
10	4.91	4.83	4.79	4.75	4.66	4.56	4.44	4.31	4.21	4.08	3.75	4.43	0.49
11	4.89	4.79	4.75	4.69	4.60	4.50	4.35	4.18	4.07	3.94	3.54	4.33	0.58
12	4.93	4.86	4.82	4.79	4.71	4.63	4.53	4.40	4.31	4.20	3.83	4.49	0.49
13	4.85	4.72	4.67	4.62	4.50	4.38	4.25	4.07	4.00	3.85	3.46	4.25	0.56
14	4.80	4.67	4.60	4.55	4.43	4.31	4.18	4.00	3.92	3.79	3.43	4.19	0.56
15	4.91	4.82	4.78	4.73	4.65	4.55	4.43	4.28	4.18	4.06	3.69	4.40	0.54
16	4.86	4.75	4.71	4.68	4.59	4.50	4.39	4.27	4.20	4.11	3.82	4.40	0.44
17	4.72	4.56	4.50	4.42	4.29	4.13	4.00	3.79	3.67	3.55	3.20	4.03	0.60
18	4.80	4.67	4.63	4.57	4.46	4.33	4.21	4.05	3.94	3.85	3.53	4.24	0.52
19	4.75	4.60	4.55	4.50	4.36	4.23	4.10	3.92	3.82	3.70	3.39	4.13	0.56
20	4.65	4.50	4.45	4.40	4.30	4.20	4.08	3.95	3.88	3.80	3.55	4.13	0.45
21	4.72	4.58	4.52	4.46	4.33	4.20	4.07	3.89	3.80	3.70	3.38	4.11	0.55
.													
29	4.48	4.31	4.24	4.17	4.05	3.92	3.79	3.64	3.55	3.44	3.17	3.85	0.53
30	4.41	4.23	4.15	4.08	3.95	3.83	3.72	3.58	3.50	3.40	3.14	3.80	0.49
31	4.48	4.31	4.25	4.18	4.06	3.92	3.78	3.62	3.53	3.43	3.13	3.85	0.54
32	4.44	4.27	4.20	4.14	4.00	3.90	3.78	3.64	3.56	3.47	3.21	3.86	0.49
33	4.53	4.36	4.30	4.23	4.11	4.00	3.85	3.70	3.61	3.50	3.20	3.92	0.52
34	4.56	4.43	4.38	4.32	4.22	4.13	4.00	3.92	3.85	3.78	3.58	4.10	0.38
35	4.35	4.21	4.15	4.10	4.00	3.92	3.83	3.73	3.68	3.62	3.46	3.91	0.34
36	4.67	4.55	4.50	4.44	4.33	4.24	4.13	4.00	3.94	3.86	3.63	4.19	0.42
.													
40	4.59	4.44	4.39	4.33	4.23	4.11	4.00	3.83	3.74	3.64	3.33	4.02	0.52
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.82	4.72	4.67	4.63	4.54	4.44	4.32	4.16	4.08	3.97	3.66	4.32	0.49
B	4.84	4.74	4.69	4.65	4.56	4.46	4.35	4.20	4.12	4.00	3.72	4.35	0.47
C	4.85	4.76	4.71	4.66	4.57	4.46	4.35	4.20	4.10	3.98	3.63	4.33	0.52
D	4.72	4.58	4.53	4.47	4.37	4.25	4.13	3.99	3.90	3.79	3.53	4.17	0.47
F	4.45	4.28	4.21	4.14	4.03	3.91	3.78	3.65	3.56	3.46	3.20	3.86	0.49
G	4.49	4.37	4.31	4.26	4.18	4.10	4.00	3.91	3.85	3.79	3.60	4.06	0.35
I	4.59	4.44	4.39	4.33	4.23	4.11	4.00	3.83	3.74	3.64	3.33	4.02	0.52

The statistics for items 22-28 and 37-39 are not computed.

Table 6.17
Subject: Mathematics and Statistics
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 9283 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.81	4.71	4.67	4.62	4.53	4.44	4.33	4.21	4.13	4.04	3.77	4.35	0.44
2	4.85	4.75	4.71	4.67	4.59	4.50	4.40	4.27	4.20	4.11	3.82	4.40	0.44
3	4.85	4.75	4.71	4.67	4.58	4.50	4.38	4.25	4.17	4.07	3.77	4.38	0.45
4	4.86	4.76	4.72	4.68	4.60	4.50	4.41	4.29	4.21	4.11	3.82	4.41	0.44
5	4.82	4.71	4.67	4.61	4.50	4.39	4.27	4.11	4.00	3.89	3.54	4.27	0.53
6	4.80	4.68	4.63	4.57	4.45	4.33	4.18	4.00	3.88	3.75	3.38	4.19	0.58
7	4.93	4.87	4.84	4.81	4.75	4.69	4.60	4.48	4.40	4.29	3.92	4.53	0.48
8	4.83	4.72	4.67	4.63	4.53	4.43	4.31	4.16	4.07	3.94	3.63	4.31	0.50
9	4.77	4.65	4.60	4.56	4.46	4.36	4.25	4.13	4.05	3.95	3.68	4.28	0.45
10	4.88	4.78	4.75	4.70	4.61	4.50	4.39	4.27	4.18	4.08	3.78	4.40	0.46
11	4.88	4.78	4.75	4.70	4.60	4.50	4.38	4.24	4.15	4.00	3.68	4.37	0.51
12	4.92	4.86	4.82	4.79	4.72	4.64	4.56	4.44	4.36	4.28	4.00	4.53	0.43
13	4.84	4.73	4.68	4.63	4.53	4.42	4.30	4.17	4.09	4.00	3.67	4.32	0.50
14	4.81	4.69	4.64	4.59	4.50	4.39	4.27	4.12	4.00	3.93	3.63	4.28	0.49
15	4.89	4.81	4.78	4.74	4.67	4.57	4.46	4.33	4.25	4.14	3.81	4.44	0.48
16	4.83	4.74	4.70	4.67	4.59	4.50	4.42	4.33	4.26	4.19	4.00	4.44	0.38
17	4.79	4.68	4.63	4.58	4.50	4.40	4.29	4.17	4.10	4.00	3.73	4.31	0.45
18	4.82	4.73	4.69	4.64	4.57	4.48	4.38	4.27	4.20	4.12	3.86	4.40	0.41
19	4.78	4.67	4.61	4.56	4.46	4.35	4.25	4.12	4.04	3.94	3.67	4.27	0.47
20	4.58	4.44	4.38	4.33	4.23	4.13	4.00	3.92	3.84	3.75	3.50	4.08	0.44
21	4.76	4.64	4.59	4.54	4.44	4.33	4.24	4.11	4.00	3.93	3.65	4.26	0.46
.													
29	4.42	4.24	4.17	4.10	4.00	3.85	3.73	3.57	3.50	3.40	3.13	3.80	0.51
30	4.39	4.21	4.14	4.08	3.95	3.83	3.71	3.58	3.50	3.42	3.17	3.80	0.49
31	4.24	4.00	3.94	3.86	3.73	3.58	3.45	3.29	3.22	3.12	2.83	3.55	0.55
32	4.33	4.13	4.06	4.00	3.88	3.75	3.63	3.50	3.42	3.33	3.09	3.72	0.49
33	4.36	4.17	4.10	4.00	3.90	3.77	3.64	3.50	3.42	3.33	3.06	3.73	0.52
34	4.39	4.24	4.18	4.13	4.04	3.94	3.85	3.75	3.69	3.63	3.45	3.93	0.37
35	4.31	4.15	4.08	4.04	3.94	3.84	3.75	3.64	3.59	3.53	3.37	3.84	0.37
36	4.50	4.33	4.29	4.23	4.13	4.00	3.93	3.81	3.75	3.67	3.48	4.00	0.40
.													
40	4.56	4.42	4.36	4.31	4.20	4.10	4.00	3.86	3.76	3.67	3.38	4.02	0.48
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.81	4.72	4.68	4.64	4.55	4.46	4.36	4.24	4.16	4.06	3.77	4.36	0.44
B	4.81	4.72	4.67	4.63	4.55	4.45	4.34	4.20	4.12	4.02	3.72	4.34	0.45
C	4.84	4.75	4.72	4.68	4.59	4.50	4.40	4.27	4.19	4.10	3.78	4.39	0.46
D	4.72	4.62	4.57	4.53	4.44	4.36	4.27	4.16	4.10	4.02	3.79	4.29	0.39
F	4.33	4.14	4.07	4.00	3.88	3.76	3.63	3.50	3.43	3.34	3.08	3.72	0.49
G	4.33	4.20	4.15	4.11	4.02	3.94	3.85	3.76	3.70	3.65	3.50	3.92	0.33
I	4.56	4.42	4.36	4.31	4.20	4.10	4.00	3.86	3.76	3.67	3.38	4.02	0.48

The statistics for items 22-28 and 37-39 are not computed.

Table 6.18
Subject: Military Science
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 12 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.88	4.87	4.78	4.69	4.67	4.35	4.18	4.18	4.16	4.14	4.00	4.42	0.38
2	4.88	4.69	4.65	4.60	4.50	4.28	4.18	4.17	4.15	4.13	4.08	4.37	0.34
3	4.89	4.78	4.73	4.67	4.64	4.61	4.31	4.05	4.03	4.00	3.75	4.40	0.48
4	4.83	4.82	4.82	4.82	4.69	4.64	4.50	4.33	4.17	4.00	3.93	4.47	0.42
5	4.89	4.80	4.76	4.72	4.69	4.55	4.50	4.25	4.18	4.11	3.63	4.41	0.52
6	4.89	4.88	4.83	4.77	4.72	4.25	4.24	4.18	4.18	4.18	3.48	4.34	0.55
7	4.94	4.92	4.90	4.87	4.83	4.82	4.76	4.69	4.60	4.50	4.18	4.70	0.28
8	4.87	4.81	4.74	4.67	4.50	4.44	4.20	4.18	4.18	4.18	4.09	4.43	0.34
9	4.81	4.73	4.70	4.67	4.50	4.37	4.36	4.00	3.97	3.94	3.91	4.34	0.40
10	4.88	4.87	4.80	4.73	4.73	4.61	4.38	4.38	4.15	3.92	3.67	4.44	0.47
11	5.00	4.94	4.93	4.92	4.89	4.84	4.33	4.31	4.24	4.16	3.83	4.57	0.46
12	4.94	4.82	4.82	4.82	4.72	4.69	4.67	4.50	4.46	4.42	4.00	4.59	0.34
13	5.00	5.00	4.97	4.94	4.92	4.76	4.56	4.42	4.24	4.05	3.82	4.57	0.50
14	4.94	4.71	4.70	4.69	4.45	4.39	4.31	4.07	3.91	3.75	3.64	4.31	0.50
15	5.00	5.00	4.97	4.94	4.83	4.75	4.67	4.33	4.21	4.08	3.96	4.59	0.45
16	4.88	4.85	4.83	4.80	4.73	4.73	4.69	4.33	4.29	4.24	4.08	4.57	0.35
17	4.75	4.73	4.73	4.72	4.46	4.28	4.18	4.18	4.12	4.05	3.68	4.31	0.43
18	4.83	4.77	4.76	4.75	4.73	4.36	4.33	4.19	4.07	3.95	3.77	4.39	0.43
19	4.82	4.73	4.71	4.69	4.62	4.45	4.27	4.18	4.12	4.05	3.59	4.35	0.45
20	4.69	4.62	4.62	4.61	4.53	4.42	4.00	4.00	3.98	3.95	3.63	4.25	0.46
21	4.87	4.83	4.82	4.81	4.77	4.22	4.18	4.13	3.92	3.71	3.54	4.30	0.53
.													
29	4.44	4.38	4.36	4.33	4.23	3.87	3.82	3.72	3.58	3.44	3.19	3.90	0.50
30	4.50	4.47	4.46	4.44	3.92	3.84	3.82	3.81	3.80	3.78	3.28	3.96	0.45
31	4.53	4.44	4.35	4.25	4.06	3.88	3.61	3.36	3.36	3.36	2.92	3.80	0.66
32	4.47	4.40	4.39	4.38	4.33	3.86	3.67	3.45	3.45	3.45	3.08	3.89	0.58
33	4.60	4.56	4.56	4.56	4.50	3.78	3.69	3.45	3.45	3.45	3.04	3.89	0.68
34	4.61	4.33	4.29	4.25	4.18	4.16	4.08	3.89	3.79	3.69	3.68	4.09	0.41
35	4.61	4.33	4.29	4.25	4.25	4.01	3.88	3.52	3.40	3.27	3.27	3.91	0.56
36	4.73	4.33	4.29	4.25	4.17	4.10	4.00	3.83	3.73	3.63	3.60	4.09	0.39
.													
40	4.47	4.44	4.40	4.36	4.36	4.29	4.25	4.00	3.79	3.58	3.33	4.10	0.49
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.89	4.72	4.70	4.67	4.66	4.47	4.28	4.23	4.22	4.20	3.78	4.41	0.40
B	4.86	4.85	4.79	4.72	4.57	4.45	4.45	4.35	4.23	4.10	3.87	4.45	0.37
C	4.93	4.85	4.85	4.85	4.78	4.73	4.46	4.37	4.17	3.97	3.93	4.52	0.43
D	4.76	4.76	4.75	4.73	4.68	4.34	4.32	4.28	4.14	3.99	3.68	4.36	0.43
F	4.49	4.47	4.44	4.40	4.13	3.84	3.70	3.58	3.58	3.58	3.08	3.89	0.56
G	4.43	4.33	4.26	4.19	4.18	4.12	4.06	3.87	3.80	3.72	3.61	4.03	0.36
I	4.47	4.44	4.40	4.36	4.36	4.29	4.25	4.00	3.79	3.58	3.33	4.10	0.49

The statistics for items 22-28 and 37-39 are not computed.

Table 6.19
Subject: Parks and Recreation
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 59 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.90	4.76	4.73	4.71	4.67	4.58	4.46	4.33	4.27	4.24	4.06	4.52	0.30
2	4.90	4.86	4.80	4.73	4.64	4.56	4.45	4.36	4.22	4.08	3.84	4.46	0.43
3	4.90	4.80	4.71	4.70	4.64	4.56	4.45	4.36	4.30	4.22	4.05	4.50	0.34
4	4.90	4.82	4.80	4.73	4.63	4.52	4.33	4.20	4.17	4.10	4.00	4.43	0.44
5	4.84	4.73	4.70	4.69	4.60	4.55	4.36	4.18	4.13	4.09	3.86	4.42	0.38
6	4.90	4.81	4.74	4.73	4.64	4.57	4.44	4.29	4.27	4.14	3.88	4.47	0.39
7	5.00	4.91	4.90	4.86	4.82	4.77	4.73	4.67	4.58	4.57	4.36	4.73	0.21
8	4.90	4.80	4.75	4.73	4.64	4.57	4.50	4.31	4.22	4.10	4.00	4.48	0.37
9	4.83	4.70	4.63	4.60	4.55	4.44	4.33	4.25	4.16	4.07	3.86	4.37	0.39
10	4.90	4.83	4.82	4.80	4.72	4.67	4.60	4.47	4.44	4.36	4.27	4.61	0.27
11	4.92	4.90	4.82	4.80	4.73	4.64	4.55	4.46	4.43	4.31	4.13	4.58	0.32
12	5.00	4.91	4.90	4.83	4.77	4.70	4.64	4.55	4.50	4.46	4.29	4.66	0.29
13	4.90	4.80	4.80	4.75	4.65	4.60	4.54	4.43	4.38	4.13	4.07	4.52	0.34
14	4.90	4.70	4.70	4.60	4.56	4.48	4.40	4.36	4.27	4.18	3.89	4.42	0.37
15	4.90	4.83	4.80	4.79	4.73	4.70	4.62	4.56	4.47	4.31	4.13	4.61	0.30
16	4.81	4.71	4.67	4.65	4.60	4.55	4.48	4.38	4.36	4.35	4.14	4.52	0.23
17	4.75	4.71	4.63	4.62	4.55	4.45	4.38	4.33	4.30	4.18	4.05	4.43	0.31
18	4.82	4.71	4.69	4.63	4.60	4.55	4.50	4.44	4.33	4.27	4.13	4.49	0.30
19	4.80	4.73	4.64	4.60	4.55	4.50	4.40	4.25	4.22	4.18	3.80	4.41	0.34
20	4.70	4.59	4.56	4.47	4.43	4.36	4.25	4.17	4.00	4.00	3.50	4.21	0.48
21	4.80	4.71	4.67	4.63	4.56	4.45	4.33	4.23	4.14	4.00	3.63	4.36	0.40
.													
29	4.50	4.36	4.30	4.19	4.08	4.00	3.77	3.70	3.67	3.64	3.38	3.94	0.44
30	4.52	4.27	4.25	4.20	4.09	4.00	3.90	3.73	3.62	3.58	3.43	3.98	0.39
31	4.57	4.40	4.36	4.30	4.20	4.08	3.90	3.82	3.67	3.60	3.38	4.01	0.45
32	4.55	4.40	4.30	4.29	4.20	4.09	3.94	3.71	3.64	3.57	3.48	4.02	0.41
33	4.64	4.50	4.45	4.40	4.29	4.22	4.08	3.87	3.75	3.56	3.38	4.08	0.51
34	4.45	4.29	4.17	4.09	4.00	3.89	3.82	3.69	3.67	3.50	3.30	3.88	0.42
35	4.45	4.27	4.20	4.15	4.00	3.86	3.78	3.67	3.60	3.50	3.27	3.87	0.44
36	4.60	4.33	4.27	4.18	4.08	4.00	3.91	3.67	3.55	3.50	3.00	3.89	0.53
.													
40	4.70	4.50	4.45	4.40	4.29	4.18	4.00	3.92	3.88	3.74	3.60	4.15	0.41
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.84	4.78	4.73	4.65	4.62	4.55	4.48	4.32	4.27	4.13	4.02	4.47	0.35
B	4.87	4.78	4.76	4.71	4.66	4.62	4.53	4.45	4.36	4.25	4.12	4.53	0.29
C	4.86	4.80	4.76	4.74	4.68	4.63	4.56	4.51	4.40	4.32	4.05	4.56	0.29
D	4.74	4.62	4.58	4.57	4.49	4.44	4.41	4.32	4.23	4.21	3.90	4.39	0.30
F	4.46	4.41	4.35	4.29	4.13	3.98	3.93	3.81	3.77	3.64	3.36	4.01	0.41
G	4.39	4.24	4.17	4.13	3.97	3.94	3.87	3.71	3.67	3.61	3.17	3.88	0.42
I	4.70	4.50	4.45	4.40	4.29	4.18	4.00	3.92	3.88	3.74	3.60	4.15	0.41

The statistics for items 22-28 and 37-39 are not computed.

Table 6.20
Subject: Philosophy, Religion and Theology
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 993 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.78	4.69	4.65	4.61	4.53	4.45	4.36	4.26	4.18	4.08	3.84	4.37	0.40
2	4.81	4.74	4.70	4.65	4.58	4.50	4.41	4.30	4.24	4.12	3.85	4.41	0.41
3	4.85	4.76	4.73	4.71	4.63	4.56	4.47	4.37	4.30	4.18	3.95	4.46	0.40
4	4.80	4.71	4.67	4.63	4.56	4.50	4.38	4.27	4.18	4.08	3.78	4.36	0.45
5	4.79	4.70	4.67	4.62	4.55	4.46	4.35	4.18	4.10	4.00	3.69	4.33	0.46
6	4.79	4.69	4.64	4.60	4.52	4.42	4.30	4.16	4.06	3.94	3.65	4.30	0.49
7	4.93	4.88	4.85	4.83	4.78	4.72	4.65	4.57	4.50	4.43	4.15	4.63	0.33
8	4.78	4.68	4.65	4.61	4.54	4.45	4.38	4.26	4.18	4.06	3.75	4.36	0.42
9	4.75	4.67	4.63	4.59	4.50	4.44	4.33	4.20	4.14	4.03	3.75	4.33	0.43
10	4.89	4.83	4.80	4.77	4.71	4.64	4.55	4.43	4.38	4.28	4.00	4.53	0.38
11	4.83	4.75	4.71	4.67	4.59	4.50	4.40	4.29	4.21	4.12	3.80	4.39	0.46
12	4.90	4.83	4.81	4.78	4.71	4.65	4.57	4.47	4.42	4.35	4.10	4.55	0.40
13	4.76	4.67	4.63	4.58	4.50	4.39	4.30	4.17	4.10	4.00	3.75	4.31	0.43
14	4.73	4.59	4.53	4.50	4.41	4.31	4.21	4.07	4.00	3.90	3.63	4.22	0.45
15	4.90	4.84	4.81	4.78	4.71	4.63	4.55	4.42	4.36	4.29	4.05	4.53	0.42
16	4.79	4.68	4.65	4.61	4.54	4.47	4.38	4.29	4.23	4.15	3.86	4.39	0.38
17	4.74	4.63	4.59	4.55	4.45	4.33	4.24	4.12	4.04	3.95	3.73	4.27	0.43
18	4.79	4.69	4.65	4.61	4.53	4.47	4.38	4.25	4.18	4.10	3.82	4.37	0.40
19	4.75	4.63	4.57	4.50	4.42	4.33	4.25	4.14	4.05	3.96	3.71	4.27	0.42
20	4.61	4.46	4.40	4.35	4.25	4.14	4.05	3.90	3.82	3.73	3.50	4.08	0.46
21	4.70	4.58	4.53	4.48	4.39	4.27	4.17	4.05	3.96	3.87	3.58	4.20	0.45
.													
29	4.44	4.28	4.22	4.18	4.07	4.00	3.88	3.73	3.65	3.56	3.28	3.90	0.48
30	4.33	4.19	4.13	4.08	3.97	3.87	3.77	3.63	3.57	3.50	3.29	3.83	0.42
31	4.47	4.32	4.26	4.19	4.05	3.95	3.86	3.70	3.63	3.55	3.26	3.90	0.50
32	4.55	4.40	4.33	4.28	4.19	4.10	4.00	3.86	3.79	3.71	3.47	4.03	0.44
33	4.47	4.33	4.24	4.17	4.06	3.95	3.83	3.69	3.61	3.50	3.25	3.89	0.48
34	4.22	4.08	4.04	4.00	3.90	3.81	3.73	3.64	3.59	3.53	3.33	3.80	0.35
35	4.18	4.00	3.95	3.90	3.81	3.72	3.64	3.55	3.50	3.44	3.29	3.72	0.34
36	4.36	4.21	4.14	4.08	4.00	3.89	3.80	3.70	3.64	3.56	3.36	3.87	0.40
.													
40	4.53	4.40	4.35	4.31	4.21	4.14	4.05	3.93	3.86	3.77	3.50	4.06	0.43
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.78	4.69	4.66	4.63	4.57	4.50	4.40	4.29	4.20	4.11	3.85	4.38	0.40
B	4.80	4.73	4.70	4.67	4.60	4.53	4.44	4.33	4.27	4.16	3.90	4.43	0.38
C	4.80	4.71	4.68	4.64	4.56	4.49	4.41	4.30	4.23	4.14	3.88	4.40	0.41
D	4.70	4.57	4.53	4.49	4.41	4.33	4.24	4.15	4.09	4.01	3.75	4.27	0.38
F	4.44	4.28	4.22	4.16	4.07	3.97	3.86	3.74	3.66	3.58	3.33	3.91	0.45
G	4.20	4.06	4.02	3.97	3.90	3.82	3.73	3.64	3.60	3.53	3.37	3.79	0.33
I	4.53	4.40	4.35	4.31	4.21	4.14	4.05	3.93	3.86	3.77	3.50	4.06	0.43

The statistics for items 22-28 and 37-39 are not computed.

Table 6.21
Subject: Physical Sciences
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 4570 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.78	4.67	4.60	4.56	4.44	4.33	4.20	4.06	3.95	3.84	3.53	4.22	0.52
2	4.81	4.71	4.67	4.62	4.50	4.40	4.29	4.14	4.00	3.92	3.58	4.29	0.51
3	4.83	4.73	4.67	4.63	4.54	4.43	4.31	4.17	4.08	3.95	3.63	4.31	0.50
4	4.81	4.70	4.65	4.61	4.50	4.40	4.26	4.10	4.00	3.89	3.56	4.27	0.52
5	4.78	4.64	4.58	4.52	4.40	4.25	4.09	3.89	3.77	3.64	3.22	4.11	0.62
6	4.77	4.63	4.56	4.50	4.35	4.20	4.05	3.83	3.72	3.58	3.14	4.07	0.64
7	4.92	4.85	4.81	4.78	4.71	4.63	4.53	4.38	4.29	4.16	3.73	4.45	0.55
8	4.80	4.69	4.64	4.58	4.47	4.35	4.21	4.05	3.94	3.82	3.47	4.23	0.55
9	4.73	4.58	4.53	4.47	4.36	4.25	4.11	4.00	3.87	3.74	3.43	4.14	0.53
10	4.88	4.78	4.74	4.69	4.60	4.50	4.36	4.22	4.13	4.00	3.70	4.37	0.50
11	4.86	4.75	4.68	4.63	4.50	4.39	4.24	4.06	3.93	3.81	3.38	4.24	0.60
12	4.90	4.82	4.79	4.74	4.67	4.56	4.43	4.29	4.20	4.07	3.67	4.41	0.53
13	4.81	4.68	4.62	4.56	4.44	4.33	4.17	4.00	3.88	3.75	3.35	4.18	0.59
14	4.78	4.63	4.56	4.50	4.38	4.25	4.11	3.93	3.83	3.71	3.33	4.13	0.58
15	4.88	4.77	4.73	4.67	4.58	4.46	4.33	4.16	4.06	3.92	3.50	4.31	0.57
16	4.81	4.71	4.67	4.62	4.53	4.42	4.31	4.18	4.09	4.00	3.68	4.32	0.47
17	4.71	4.57	4.50	4.44	4.32	4.18	4.00	3.87	3.77	3.64	3.27	4.08	0.58
18	4.77	4.65	4.60	4.55	4.43	4.31	4.19	4.00	3.94	3.83	3.50	4.21	0.52
19	4.71	4.57	4.50	4.44	4.31	4.19	4.00	3.86	3.75	3.64	3.29	4.08	0.58
20	4.56	4.40	4.33	4.27	4.16	4.05	3.92	3.78	3.69	3.60	3.33	3.98	0.49
21	4.69	4.54	4.47	4.41	4.29	4.16	4.00	3.84	3.75	3.64	3.33	4.06	0.56
.													
29	4.33	4.15	4.08	4.00	3.87	3.75	3.61	3.46	3.37	3.27	3.00	3.69	0.54
30	4.30	4.11	4.04	4.00	3.83	3.71	3.59	3.44	3.36	3.27	3.00	3.68	0.50
31	4.33	4.11	4.00	3.95	3.81	3.67	3.53	3.37	3.27	3.17	2.87	3.62	0.56
32	4.31	4.11	4.05	4.00	3.85	3.72	3.60	3.46	3.38	3.29	3.00	3.69	0.50
33	4.42	4.24	4.17	4.08	3.95	3.82	3.67	3.50	3.42	3.31	3.05	3.76	0.54
34	4.40	4.25	4.20	4.13	4.00	3.94	3.83	3.74	3.68	3.62	3.44	3.93	0.37
35	4.25	4.09	4.00	4.00	3.88	3.79	3.70	3.60	3.56	3.50	3.33	3.79	0.35
36	4.53	4.38	4.31	4.26	4.15	4.06	3.95	3.83	3.78	3.70	3.50	4.03	0.40
.													
40	4.50	4.33	4.28	4.21	4.11	4.00	3.87	3.71	3.61	3.50	3.17	3.90	0.54
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.78	4.67	4.62	4.57	4.47	4.36	4.23	4.08	3.97	3.86	3.54	4.24	0.51
B	4.78	4.68	4.63	4.58	4.48	4.36	4.25	4.09	4.00	3.89	3.56	4.25	0.51
C	4.82	4.71	4.66	4.61	4.50	4.39	4.27	4.10	4.00	3.86	3.49	4.25	0.55
D	4.67	4.54	4.48	4.43	4.32	4.21	4.08	3.93	3.86	3.76	3.46	4.12	0.49
F	4.30	4.13	4.06	3.99	3.85	3.73	3.60	3.46	3.38	3.28	3.02	3.69	0.51
G	4.34	4.21	4.15	4.10	4.01	3.93	3.84	3.75	3.69	3.63	3.49	3.92	0.33
I	4.50	4.33	4.28	4.21	4.11	4.00	3.87	3.71	3.61	3.50	3.17	3.90	0.54

The statistics for items 22-28 and 37-39 are not computed.

Table 6.21.1
Subject: Chemistry
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 2078 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.79	4.67	4.62	4.57	4.45	4.33	4.18	4.04	3.93	3.82	3.45	4.21	0.55
2	4.82	4.73	4.68	4.64	4.53	4.40	4.27	4.13	4.00	3.92	3.55	4.28	0.53
3	4.84	4.74	4.68	4.63	4.55	4.43	4.31	4.15	4.07	3.94	3.59	4.31	0.51
4	4.83	4.73	4.69	4.64	4.53	4.43	4.29	4.11	4.00	3.90	3.55	4.28	0.54
5	4.79	4.67	4.60	4.53	4.39	4.25	4.08	3.89	3.75	3.60	3.17	4.10	0.64
6	4.77	4.62	4.55	4.47	4.33	4.18	4.00	3.78	3.67	3.50	3.00	4.02	0.68
7	4.92	4.86	4.82	4.79	4.70	4.60	4.47	4.30	4.19	4.05	3.53	4.39	0.62
8	4.80	4.67	4.62	4.56	4.43	4.30	4.15	4.00	3.88	3.73	3.36	4.17	0.59
9	4.74	4.60	4.54	4.47	4.37	4.25	4.13	3.97	3.85	3.71	3.38	4.14	0.55
10	4.89	4.79	4.73	4.68	4.58	4.47	4.33	4.20	4.10	4.00	3.63	4.34	0.53
11	4.88	4.77	4.71	4.65	4.53	4.38	4.22	4.00	3.89	3.73	3.30	4.22	0.64
12	4.92	4.83	4.80	4.75	4.67	4.55	4.42	4.23	4.15	4.00	3.60	4.38	0.56
13	4.82	4.70	4.64	4.57	4.44	4.31	4.17	3.97	3.83	3.73	3.27	4.17	0.62
14	4.80	4.67	4.60	4.53	4.40	4.27	4.11	3.93	3.81	3.67	3.28	4.14	0.61
15	4.88	4.78	4.73	4.68	4.57	4.44	4.29	4.10	4.00	3.82	3.40	4.27	0.62
16	4.82	4.71	4.67	4.62	4.53	4.42	4.30	4.18	4.08	4.00	3.64	4.31	0.49
17	4.73	4.57	4.50	4.44	4.32	4.20	4.06	3.91	3.82	3.69	3.27	4.09	0.58
18	4.79	4.67	4.60	4.55	4.44	4.33	4.20	4.05	3.95	3.85	3.50	4.22	0.53
19	4.73	4.57	4.50	4.45	4.31	4.20	4.04	3.83	3.73	3.60	3.27	4.07	0.59
20	4.54	4.37	4.30	4.25	4.13	4.00	3.90	3.75	3.68	3.58	3.33	3.96	0.48
21	4.70	4.56	4.49	4.42	4.28	4.17	4.00	3.84	3.75	3.65	3.33	4.07	0.56
.													
29	4.33	4.15	4.08	4.00	3.87	3.75	3.60	3.44	3.36	3.26	2.94	3.68	0.55
30	4.31	4.11	4.06	4.00	3.85	3.73	3.60	3.45	3.36	3.27	3.00	3.68	0.52
31	4.29	4.08	4.00	3.90	3.75	3.63	3.47	3.32	3.20	3.11	2.80	3.57	0.57
32	4.30	4.09	4.00	3.94	3.82	3.70	3.59	3.44	3.36	3.26	3.00	3.67	0.51
33	4.44	4.25	4.18	4.11	4.00	3.85	3.70	3.56	3.45	3.33	3.06	3.78	0.55
34	4.42	4.29	4.23	4.18	4.08	4.00	3.92	3.82	3.76	3.70	3.55	3.99	0.34
35	4.27	4.13	4.06	4.00	3.92	3.83	3.74	3.64	3.60	3.55	3.40	3.83	0.34
36	4.55	4.41	4.36	4.31	4.21	4.13	4.00	3.92	3.85	3.78	3.60	4.09	0.38
.													
40	4.50	4.36	4.30	4.23	4.11	4.00	3.89	3.72	3.62	3.50	3.13	3.90	0.56
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.80	4.69	4.64	4.58	4.48	4.36	4.23	4.08	3.97	3.84	3.49	4.24	0.53
B	4.78	4.68	4.63	4.56	4.46	4.34	4.22	4.05	3.94	3.81	3.44	4.21	0.55
C	4.83	4.73	4.68	4.63	4.51	4.38	4.24	4.06	3.94	3.80	3.38	4.23	0.59
D	4.68	4.54	4.48	4.42	4.32	4.21	4.09	3.94	3.86	3.76	3.45	4.12	0.49
F	4.30	4.13	4.06	3.97	3.84	3.73	3.60	3.45	3.37	3.26	2.99	3.68	0.52
G	4.36	4.23	4.19	4.14	4.06	3.98	3.91	3.82	3.77	3.71	3.55	3.97	0.31
I	4.50	4.36	4.30	4.23	4.11	4.00	3.89	3.72	3.62	3.50	3.13	3.90	0.56

The statistics for items 22-28 and 37-39 are not computed.

Table 6.21.2
Subject: Geological Sciences
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 417 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.74	4.60	4.54	4.50	4.41	4.33	4.22	4.13	4.00	3.94	3.61	4.24	0.45
2	4.79	4.67	4.62	4.57	4.50	4.43	4.35	4.23	4.15	4.07	3.67	4.32	0.46
3	4.79	4.69	4.65	4.61	4.55	4.47	4.37	4.25	4.17	4.07	3.78	4.36	0.44
4	4.78	4.67	4.61	4.58	4.50	4.38	4.26	4.14	4.00	3.93	3.58	4.26	0.50
5	4.70	4.56	4.50	4.47	4.33	4.23	4.14	4.00	3.86	3.75	3.36	4.13	0.53
6	4.70	4.57	4.52	4.45	4.38	4.27	4.15	4.00	3.92	3.83	3.44	4.16	0.52
7	4.89	4.84	4.81	4.77	4.73	4.67	4.59	4.53	4.47	4.42	4.18	4.58	0.35
8	4.79	4.67	4.63	4.60	4.52	4.43	4.35	4.25	4.15	4.04	3.69	4.34	0.45
9	4.64	4.50	4.44	4.40	4.30	4.21	4.11	4.00	3.92	3.79	3.55	4.13	0.47
10	4.88	4.78	4.75	4.70	4.62	4.53	4.43	4.32	4.25	4.15	3.92	4.44	0.43
11	4.82	4.67	4.60	4.56	4.47	4.38	4.28	4.15	4.06	4.00	3.50	4.27	0.52
12	4.88	4.80	4.74	4.71	4.63	4.55	4.46	4.33	4.25	4.17	3.77	4.43	0.46
13	4.80	4.60	4.56	4.50	4.41	4.33	4.21	4.06	4.00	3.84	3.50	4.21	0.52
14	4.72	4.57	4.52	4.46	4.35	4.25	4.14	4.00	3.92	3.80	3.50	4.17	0.52
15	4.86	4.71	4.67	4.63	4.55	4.50	4.40	4.25	4.13	4.00	3.70	4.36	0.47
16	4.75	4.67	4.62	4.57	4.50	4.41	4.32	4.20	4.14	4.00	3.67	4.31	0.44
17	4.63	4.50	4.39	4.33	4.21	4.07	3.95	3.83	3.75	3.63	3.38	4.03	0.51
18	4.71	4.58	4.50	4.47	4.36	4.25	4.15	4.00	3.95	3.87	3.59	4.19	0.45
19	4.68	4.52	4.41	4.37	4.27	4.13	4.00	3.90	3.80	3.74	3.42	4.07	0.53
20	4.50	4.35	4.29	4.23	4.14	4.00	3.94	3.82	3.76	3.67	3.36	3.98	0.45
21	4.63	4.47	4.41	4.36	4.25	4.14	4.00	3.92	3.85	3.75	3.44	4.08	0.49
.													
29	4.25	4.08	4.00	3.91	3.76	3.67	3.57	3.44	3.37	3.29	3.07	3.64	0.50
30	4.20	4.00	3.91	3.86	3.73	3.63	3.50	3.40	3.33	3.26	3.07	3.61	0.44
31	4.25	4.00	3.93	3.87	3.75	3.63	3.48	3.37	3.27	3.16	2.93	3.59	0.51
32	4.20	4.00	3.92	3.87	3.75	3.67	3.56	3.43	3.33	3.25	3.06	3.62	0.46
33	4.27	4.09	4.00	3.94	3.81	3.70	3.56	3.40	3.33	3.27	3.00	3.66	0.51
34	4.20	4.06	4.00	3.93	3.82	3.75	3.67	3.56	3.50	3.45	3.29	3.74	0.35
35	4.10	4.00	3.88	3.82	3.75	3.67	3.57	3.48	3.44	3.40	3.25	3.68	0.33
36	4.35	4.18	4.13	4.05	3.94	3.87	3.74	3.64	3.57	3.50	3.36	3.84	0.40
.													
40	4.44	4.29	4.20	4.17	4.08	4.00	3.88	3.73	3.65	3.57	3.30	3.90	0.48
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.73	4.61	4.56	4.53	4.45	4.38	4.25	4.15	4.06	3.98	3.70	4.26	0.45
B	4.73	4.63	4.60	4.57	4.49	4.40	4.33	4.24	4.18	4.09	3.81	4.33	0.40
C	4.81	4.64	4.60	4.54	4.46	4.40	4.32	4.19	4.06	3.97	3.63	4.29	0.47
D	4.62	4.45	4.40	4.35	4.26	4.18	4.06	3.97	3.92	3.86	3.58	4.12	0.42
F	4.23	4.01	3.92	3.85	3.74	3.65	3.58	3.41	3.32	3.24	3.08	3.62	0.46
G	4.19	4.03	3.98	3.93	3.83	3.75	3.67	3.57	3.54	3.50	3.34	3.75	0.33
I	4.44	4.29	4.20	4.17	4.08	4.00	3.88	3.73	3.65	3.57	3.30	3.90	0.48

The statistics for items 22-28 and 37-39 are not computed.

Table 6.21.3
Subject: Physics
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 694 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.73	4.59	4.53	4.46	4.36	4.23	4.10	3.93	3.83	3.73	3.47	4.15	0.51
2	4.77	4.64	4.58	4.53	4.42	4.29	4.15	3.94	3.87	3.75	3.47	4.19	0.52
3	4.81	4.69	4.63	4.60	4.50	4.33	4.20	4.07	3.95	3.87	3.55	4.25	0.50
4	4.78	4.63	4.56	4.50	4.41	4.25	4.10	3.93	3.82	3.72	3.42	4.16	0.53
5	4.71	4.56	4.50	4.41	4.27	4.13	3.90	3.73	3.62	3.47	3.07	3.99	0.63
6	4.69	4.53	4.45	4.38	4.21	4.07	3.88	3.63	3.50	3.37	3.05	3.94	0.65
7	4.91	4.82	4.79	4.75	4.67	4.57	4.45	4.31	4.21	4.08	3.64	4.41	0.54
8	4.78	4.63	4.56	4.50	4.38	4.24	4.06	3.90	3.82	3.70	3.40	4.14	0.55
9	4.71	4.55	4.50	4.43	4.30	4.18	4.06	3.89	3.81	3.69	3.36	4.10	0.52
10	4.84	4.75	4.70	4.65	4.55	4.44	4.33	4.18	4.08	4.00	3.71	4.34	0.47
11	4.83	4.65	4.60	4.55	4.44	4.30	4.15	3.93	3.83	3.67	3.29	4.16	0.60
12	4.89	4.79	4.74	4.70	4.63	4.50	4.38	4.20	4.08	4.00	3.60	4.36	0.52
13	4.78	4.62	4.54	4.50	4.36	4.23	4.09	3.92	3.79	3.64	3.25	4.11	0.59
14	4.71	4.56	4.47	4.43	4.26	4.15	4.00	3.83	3.75	3.58	3.24	4.05	0.57
15	4.86	4.73	4.67	4.63	4.53	4.40	4.27	4.07	3.93	3.80	3.43	4.25	0.57
16	4.78	4.67	4.63	4.57	4.47	4.36	4.25	4.10	4.00	3.93	3.71	4.28	0.45
17	4.67	4.55	4.47	4.42	4.27	4.11	4.00	3.82	3.75	3.58	3.15	4.03	0.58
18	4.73	4.60	4.56	4.50	4.38	4.25	4.12	4.00	3.87	3.75	3.45	4.17	0.50
19	4.67	4.46	4.42	4.36	4.22	4.08	3.93	3.77	3.67	3.50	3.18	3.99	0.57
20	4.48	4.32	4.25	4.16	4.00	3.87	3.71	3.56	3.47	3.38	3.07	3.82	0.54
21	4.63	4.44	4.38	4.29	4.18	4.00	3.87	3.70	3.58	3.47	3.20	3.95	0.56
.													
29	4.21	4.00	3.94	3.88	3.74	3.63	3.47	3.33	3.25	3.13	2.90	3.57	0.53
30	4.18	4.00	3.92	3.86	3.71	3.62	3.47	3.36	3.27	3.18	2.92	3.58	0.48
31	4.13	4.00	3.89	3.80	3.69	3.56	3.43	3.25	3.14	3.00	2.75	3.50	0.53
32	4.20	4.00	3.94	3.89	3.76	3.63	3.50	3.38	3.29	3.20	2.93	3.60	0.48
33	4.29	4.10	4.00	4.00	3.80	3.67	3.54	3.40	3.30	3.20	3.00	3.64	0.52
34	4.31	4.20	4.12	4.06	4.00	3.87	3.79	3.69	3.63	3.56	3.38	3.86	0.36
35	4.11	4.00	3.91	3.86	3.77	3.69	3.58	3.47	3.43	3.35	3.22	3.67	0.35
36	4.50	4.33	4.29	4.25	4.13	4.06	4.00	3.86	3.80	3.75	3.56	4.03	0.37
.													
40	4.43	4.25	4.20	4.14	4.00	3.88	3.70	3.56	3.47	3.35	3.06	3.80	0.54
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.73	4.59	4.53	4.49	4.36	4.25	4.10	3.91	3.83	3.73	3.45	4.15	0.51
B	4.75	4.61	4.55	4.50	4.40	4.28	4.12	3.99	3.90	3.79	3.52	4.18	0.49
C	4.79	4.64	4.58	4.53	4.43	4.33	4.18	4.00	3.89	3.75	3.35	4.19	0.55
D	4.62	4.47	4.41	4.35	4.23	4.10	3.96	3.85	3.77	3.67	3.31	4.04	0.48
F	4.19	4.02	3.92	3.85	3.73	3.61	3.49	3.35	3.26	3.17	2.92	3.58	0.48
G	4.23	4.12	4.07	4.03	3.94	3.87	3.79	3.68	3.64	3.59	3.44	3.85	0.31
I	4.43	4.25	4.20	4.14	4.00	3.88	3.70	3.56	3.47	3.35	3.06	3.80	0.54

The statistics for items 22-28 and 37-39 are not computed.

Table 6.22
Subject: Psychology
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 3303 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.85	4.75	4.72	4.68	4.60	4.52	4.44	4.33	4.27	4.18	3.92	4.44	0.41
2	4.86	4.77	4.74	4.70	4.63	4.55	4.45	4.33	4.26	4.17	3.89	4.44	0.43
3	4.86	4.76	4.73	4.70	4.63	4.55	4.46	4.35	4.28	4.19	3.91	4.45	0.42
4	4.83	4.75	4.71	4.67	4.59	4.50	4.41	4.29	4.22	4.13	3.81	4.40	0.44
5	4.85	4.76	4.72	4.68	4.59	4.50	4.38	4.24	4.16	4.06	3.70	4.37	0.49
6	4.86	4.78	4.74	4.70	4.62	4.53	4.43	4.30	4.21	4.11	3.79	4.40	0.48
7	4.95	4.90	4.88	4.86	4.82	4.78	4.73	4.66	4.62	4.57	4.39	4.70	0.31
8	4.86	4.78	4.75	4.71	4.63	4.56	4.47	4.36	4.29	4.20	3.91	4.46	0.42
9	4.72	4.62	4.57	4.52	4.44	4.35	4.25	4.13	4.06	4.00	3.71	4.27	0.43
10	4.91	4.84	4.81	4.77	4.70	4.63	4.54	4.43	4.37	4.27	3.97	4.52	0.41
11	4.89	4.81	4.77	4.73	4.65	4.57	4.48	4.36	4.28	4.19	3.89	4.46	0.45
12	4.94	4.89	4.86	4.83	4.78	4.71	4.64	4.56	4.50	4.41	4.17	4.62	0.36
13	4.83	4.73	4.69	4.65	4.56	4.47	4.37	4.24	4.15	4.06	3.80	4.38	0.43
14	4.78	4.65	4.60	4.56	4.44	4.35	4.23	4.09	4.00	3.92	3.65	4.26	0.46
15	4.93	4.87	4.83	4.80	4.74	4.68	4.60	4.50	4.43	4.36	4.11	4.57	0.39
16	4.87	4.79	4.75	4.71	4.65	4.58	4.50	4.41	4.35	4.27	4.05	4.50	0.37
17	4.77	4.64	4.59	4.53	4.42	4.32	4.19	4.05	3.95	3.85	3.56	4.22	0.51
18	4.83	4.73	4.68	4.64	4.56	4.46	4.37	4.23	4.15	4.07	3.79	4.37	0.44
19	4.77	4.67	4.61	4.56	4.46	4.36	4.25	4.12	4.05	3.95	3.67	4.27	0.46
20	4.68	4.56	4.50	4.46	4.37	4.29	4.19	4.10	4.04	3.96	3.75	4.23	0.40
21	4.76	4.64	4.58	4.52	4.42	4.31	4.20	4.07	4.00	3.90	3.63	4.24	0.47
.													
29	4.48	4.32	4.26	4.19	4.08	3.96	3.85	3.71	3.62	3.53	3.29	3.91	0.49
30	4.41	4.26	4.19	4.13	4.00	3.91	3.79	3.67	3.60	3.53	3.32	3.87	0.45
31	4.57	4.41	4.35	4.30	4.18	4.08	3.95	3.81	3.74	3.64	3.38	4.00	0.49
32	4.52	4.38	4.31	4.25	4.15	4.05	3.94	3.81	3.74	3.65	3.43	4.00	0.45
33	4.52	4.36	4.29	4.22	4.10	4.00	3.86	3.71	3.64	3.55	3.31	3.93	0.50
34	4.30	4.16	4.11	4.06	3.96	3.88	3.79	3.70	3.65	3.58	3.45	3.87	0.35
35	4.26	4.12	4.06	4.00	3.91	3.82	3.75	3.65	3.60	3.55	3.40	3.83	0.34
36	4.29	4.14	4.08	4.03	3.94	3.83	3.75	3.64	3.57	3.50	3.31	3.81	0.39
.													
40	4.57	4.45	4.40	4.35	4.27	4.18	4.08	3.96	3.89	3.80	3.55	4.10	0.44
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.82	4.74	4.71	4.67	4.60	4.52	4.43	4.32	4.25	4.15	3.88	4.42	0.42
B	4.84	4.77	4.73	4.70	4.63	4.56	4.49	4.39	4.32	4.23	3.98	4.47	0.38
C	4.85	4.78	4.74	4.70	4.62	4.55	4.47	4.36	4.29	4.20	3.95	4.46	0.40
D	4.74	4.63	4.59	4.55	4.46	4.37	4.28	4.18	4.11	4.03	3.80	4.31	0.40
F	4.48	4.33	4.26	4.21	4.10	4.00	3.88	3.76	3.68	3.59	3.37	3.94	0.46
G	4.23	4.11	4.06	4.02	3.93	3.85	3.76	3.68	3.63	3.57	3.43	3.84	0.32
I	4.57	4.45	4.40	4.35	4.27	4.18	4.08	3.96	3.89	3.80	3.55	4.10	0.44

The statistics for items 22-28 and 37-39 are not computed.

Table 6.23
Subject: Protective Services
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 834 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.89	4.82	4.78	4.75	4.69	4.64	4.57	4.50	4.44	4.36	4.14	4.55	0.36
2	4.90	4.85	4.82	4.79	4.73	4.67	4.60	4.50	4.45	4.38	4.16	4.58	0.35
3	4.91	4.86	4.83	4.81	4.75	4.68	4.62	4.53	4.50	4.42	4.21	4.61	0.34
4	4.89	4.82	4.79	4.76	4.70	4.63	4.55	4.48	4.42	4.35	4.14	4.55	0.38
5	4.91	4.84	4.82	4.78	4.71	4.64	4.56	4.48	4.42	4.34	4.07	4.55	0.39
6	4.90	4.83	4.79	4.76	4.71	4.64	4.57	4.48	4.42	4.33	4.13	4.55	0.39
7	5.00	4.92	4.90	4.89	4.86	4.81	4.76	4.71	4.67	4.64	4.50	4.75	0.25
8	4.90	4.84	4.79	4.75	4.70	4.65	4.57	4.46	4.43	4.35	4.14	4.56	0.37
9	4.81	4.71	4.67	4.63	4.55	4.50	4.41	4.32	4.27	4.20	4.00	4.43	0.36
10	4.93	4.88	4.84	4.81	4.75	4.69	4.62	4.53	4.50	4.42	4.22	4.61	0.35
11	4.92	4.86	4.82	4.80	4.75	4.69	4.62	4.53	4.47	4.40	4.14	4.59	0.37
12	4.96	4.91	4.89	4.88	4.82	4.78	4.71	4.65	4.61	4.55	4.36	4.69	0.33
13	4.89	4.82	4.79	4.75	4.69	4.62	4.54	4.43	4.36	4.29	4.08	4.53	0.38
14	4.83	4.73	4.67	4.63	4.56	4.50	4.41	4.31	4.24	4.15	3.93	4.42	0.40
15	4.95	4.90	4.88	4.86	4.80	4.75	4.69	4.60	4.56	4.50	4.29	4.66	0.34
16	4.89	4.82	4.79	4.76	4.71	4.66	4.58	4.50	4.45	4.40	4.22	4.58	0.33
17	4.84	4.76	4.71	4.68	4.58	4.50	4.40	4.26	4.17	4.07	3.77	4.39	0.46
18	4.88	4.81	4.78	4.75	4.68	4.60	4.53	4.43	4.38	4.31	4.09	4.53	0.37
19	4.85	4.75	4.70	4.67	4.60	4.52	4.44	4.33	4.27	4.20	4.00	4.44	0.40
20	4.73	4.62	4.57	4.54	4.46	4.38	4.29	4.17	4.12	4.06	3.81	4.31	0.39
21	4.83	4.73	4.69	4.65	4.59	4.50	4.43	4.33	4.25	4.18	3.94	4.43	0.40
.													
29	4.62	4.50	4.44	4.38	4.30	4.20	4.10	4.00	3.90	3.83	3.61	4.14	0.43
30	4.61	4.44	4.39	4.33	4.25	4.17	4.06	3.93	3.88	3.80	3.62	4.12	0.41
31	4.71	4.62	4.56	4.50	4.43	4.33	4.23	4.10	4.00	3.94	3.68	4.25	0.44
32	4.63	4.52	4.46	4.41	4.33	4.25	4.14	4.00	4.00	3.89	3.68	4.18	0.40
33	4.67	4.55	4.48	4.44	4.35	4.25	4.14	4.00	3.95	3.88	3.62	4.19	0.43
34	4.48	4.32	4.27	4.23	4.14	4.07	4.00	3.88	3.83	3.77	3.57	4.04	0.35
35	4.43	4.29	4.22	4.17	4.09	4.00	3.92	3.82	3.77	3.71	3.55	3.99	0.35
36	4.43	4.29	4.22	4.17	4.08	4.00	3.88	3.77	3.71	3.65	3.45	3.96	0.39
.													
40	4.68	4.57	4.53	4.50	4.41	4.33	4.23	4.13	4.07	4.00	3.80	4.26	0.40
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.88	4.82	4.78	4.76	4.71	4.65	4.58	4.50	4.45	4.39	4.18	4.57	0.35
B	4.88	4.80	4.78	4.75	4.70	4.65	4.59	4.53	4.47	4.41	4.22	4.58	0.32
C	4.89	4.82	4.80	4.76	4.72	4.66	4.60	4.51	4.45	4.39	4.19	4.58	0.34
D	4.79	4.72	4.68	4.65	4.58	4.53	4.44	4.35	4.30	4.24	4.03	4.45	0.35
F	4.63	4.51	4.44	4.40	4.33	4.25	4.14	4.03	3.97	3.88	3.68	4.18	0.41
G	4.41	4.26	4.21	4.18	4.10	4.02	3.94	3.84	3.79	3.73	3.57	4.00	0.33
I	4.68	4.57	4.53	4.50	4.41	4.33	4.23	4.13	4.07	4.00	3.80	4.26	0.40

The statistics for items 22-28 and 37-39 are not computed.

Table 6.23.1
Subject: Criminal Justice
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 622 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.90	4.83	4.79	4.76	4.71	4.67	4.59	4.50	4.47	4.38	4.17	4.58	0.32
2	4.91	4.86	4.83	4.80	4.75	4.69	4.62	4.50	4.46	4.39	4.13	4.60	0.34
3	4.92	4.87	4.85	4.82	4.76	4.70	4.63	4.54	4.50	4.42	4.20	4.62	0.32
4	4.90	4.84	4.80	4.79	4.73	4.67	4.59	4.50	4.45	4.38	4.18	4.59	0.33
5	4.92	4.86	4.83	4.80	4.73	4.67	4.59	4.50	4.44	4.38	4.09	4.58	0.35
6	4.90	4.84	4.81	4.78	4.72	4.67	4.60	4.50	4.43	4.35	4.14	4.58	0.34
7	5.00	4.93	4.91	4.89	4.86	4.81	4.77	4.71	4.68	4.64	4.50	4.75	0.25
8	4.91	4.85	4.81	4.78	4.71	4.67	4.60	4.50	4.44	4.37	4.14	4.58	0.34
9	4.81	4.72	4.67	4.64	4.56	4.50	4.43	4.36	4.29	4.21	4.04	4.45	0.33
10	4.94	4.88	4.86	4.83	4.77	4.71	4.65	4.57	4.50	4.47	4.25	4.64	0.33
11	4.92	4.86	4.83	4.81	4.76	4.70	4.63	4.54	4.50	4.44	4.18	4.62	0.33
12	4.96	4.92	4.90	4.88	4.83	4.79	4.72	4.67	4.63	4.57	4.38	4.71	0.29
13	4.89	4.83	4.80	4.77	4.71	4.64	4.55	4.44	4.38	4.30	4.10	4.55	0.36
14	4.83	4.73	4.69	4.64	4.57	4.50	4.43	4.33	4.28	4.20	3.97	4.44	0.37
15	4.96	4.91	4.89	4.87	4.82	4.77	4.71	4.60	4.58	4.53	4.32	4.69	0.30
16	4.90	4.83	4.81	4.78	4.73	4.67	4.61	4.53	4.50	4.43	4.27	4.61	0.30
17	4.86	4.78	4.74	4.69	4.62	4.53	4.44	4.30	4.22	4.12	3.90	4.43	0.41
18	4.89	4.83	4.79	4.77	4.71	4.64	4.55	4.47	4.42	4.33	4.13	4.55	0.35
19	4.86	4.77	4.74	4.68	4.62	4.54	4.46	4.36	4.30	4.22	4.00	4.47	0.37
20	4.74	4.62	4.58	4.55	4.48	4.40	4.31	4.20	4.14	4.09	3.88	4.33	0.37
21	4.85	4.75	4.70	4.68	4.62	4.56	4.45	4.37	4.29	4.22	4.00	4.46	0.37
.													
29	4.63	4.52	4.45	4.40	4.32	4.24	4.13	4.00	3.93	3.87	3.63	4.17	0.41
30	4.62	4.45	4.41	4.36	4.28	4.19	4.07	3.95	3.90	3.82	3.64	4.14	0.39
31	4.72	4.64	4.58	4.55	4.45	4.38	4.25	4.14	4.08	4.00	3.75	4.29	0.42
32	4.63	4.54	4.50	4.44	4.35	4.27	4.18	4.07	4.00	3.90	3.71	4.21	0.38
33	4.67	4.56	4.50	4.45	4.37	4.28	4.19	4.05	4.00	3.90	3.71	4.21	0.41
34	4.47	4.33	4.28	4.25	4.17	4.08	4.00	3.88	3.83	3.78	3.59	4.05	0.34
35	4.43	4.29	4.25	4.21	4.11	4.00	3.93	3.83	3.77	3.71	3.55	4.01	0.34
36	4.42	4.27	4.21	4.17	4.07	4.00	3.90	3.81	3.74	3.67	3.47	3.96	0.38
.													
40	4.68	4.60	4.55	4.50	4.43	4.35	4.25	4.14	4.09	4.00	3.80	4.28	0.38
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.89	4.83	4.80	4.78	4.73	4.68	4.61	4.53	4.46	4.40	4.18	4.59	0.32
B	4.88	4.82	4.79	4.77	4.71	4.67	4.62	4.54	4.49	4.42	4.23	4.60	0.29
C	4.89	4.83	4.80	4.78	4.73	4.68	4.62	4.54	4.48	4.42	4.22	4.60	0.31
D	4.81	4.74	4.70	4.67	4.60	4.54	4.48	4.38	4.33	4.27	4.06	4.48	0.33
F	4.63	4.54	4.46	4.42	4.35	4.28	4.16	4.06	4.00	3.92	3.72	4.21	0.39
G	4.40	4.27	4.22	4.19	4.11	4.03	3.96	3.85	3.79	3.75	3.59	4.01	0.33
I	4.68	4.60	4.55	4.50	4.43	4.35	4.25	4.14	4.09	4.00	3.80	4.28	0.38

The statistics for items 22-28 and 37-39 are not computed.

Table 6.23.2
Subject: Law Enforcement
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 116 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.83	4.68	4.67	4.64	4.61	4.54	4.50	4.44	4.40	4.36	4.21	4.51	0.28
2	4.84	4.75	4.72	4.70	4.65	4.60	4.55	4.52	4.47	4.43	4.29	4.58	0.23
3	4.88	4.81	4.79	4.76	4.70	4.66	4.61	4.57	4.53	4.48	4.36	4.63	0.22
4	4.81	4.71	4.68	4.66	4.59	4.54	4.48	4.39	4.33	4.29	4.13	4.48	0.33
5	4.82	4.75	4.73	4.70	4.62	4.57	4.48	4.39	4.35	4.26	4.00	4.49	0.32
6	4.86	4.74	4.72	4.69	4.64	4.58	4.54	4.46	4.38	4.33	4.10	4.53	0.29
7	4.94	4.89	4.88	4.86	4.84	4.81	4.75	4.72	4.69	4.67	4.52	4.77	0.16
8	4.85	4.75	4.71	4.68	4.64	4.60	4.50	4.44	4.42	4.38	4.17	4.54	0.26
9	4.71	4.63	4.62	4.55	4.50	4.44	4.37	4.31	4.29	4.26	4.14	4.42	0.27
10	4.89	4.77	4.75	4.73	4.64	4.59	4.53	4.47	4.42	4.35	4.25	4.57	0.26
11	4.85	4.79	4.78	4.75	4.69	4.62	4.50	4.40	4.36	4.33	4.12	4.52	0.33
12	4.90	4.86	4.84	4.83	4.77	4.71	4.64	4.56	4.53	4.48	4.36	4.64	0.30
13	4.81	4.71	4.65	4.60	4.57	4.50	4.41	4.31	4.29	4.20	4.00	4.43	0.35
14	4.71	4.58	4.56	4.52	4.44	4.37	4.25	4.13	4.10	4.06	3.89	4.31	0.35
15	4.90	4.83	4.81	4.77	4.71	4.69	4.63	4.48	4.44	4.39	4.23	4.60	0.29
16	4.85	4.73	4.71	4.69	4.65	4.57	4.50	4.43	4.39	4.33	4.19	4.53	0.30
17	4.78	4.68	4.65	4.57	4.45	4.36	4.26	4.12	4.06	3.91	3.42	4.25	0.49
18	4.81	4.73	4.71	4.67	4.59	4.50	4.43	4.38	4.33	4.27	4.07	4.47	0.30
19	4.71	4.64	4.61	4.56	4.50	4.42	4.33	4.25	4.21	4.15	3.88	4.35	0.37
20	4.65	4.57	4.54	4.50	4.44	4.32	4.23	4.15	4.10	4.00	3.78	4.25	0.43
21	4.69	4.58	4.55	4.50	4.44	4.37	4.31	4.23	4.16	4.09	3.89	4.33	0.33
.													
29	4.54	4.39	4.37	4.31	4.15	4.10	4.06	3.93	3.90	3.81	3.62	4.09	0.34
30	4.44	4.32	4.29	4.22	4.17	4.09	4.00	3.90	3.85	3.82	3.64	4.06	0.32
31	4.63	4.48	4.46	4.43	4.35	4.29	4.13	4.00	3.94	3.88	3.61	4.19	0.40
32	4.56	4.42	4.34	4.31	4.25	4.12	4.04	3.97	3.95	3.88	3.64	4.13	0.34
33	4.63	4.46	4.37	4.33	4.22	4.13	4.04	3.94	3.86	3.76	3.56	4.11	0.40
34	4.44	4.26	4.22	4.17	4.10	4.04	4.00	3.93	3.89	3.84	3.64	4.03	0.31
35	4.39	4.15	4.09	4.07	4.00	3.95	3.89	3.82	3.79	3.76	3.58	3.95	0.31
36	4.39	4.29	4.26	4.24	4.13	3.96	3.83	3.70	3.67	3.62	3.48	3.96	0.36
.													
40	4.57	4.47	4.44	4.40	4.36	4.31	4.24	4.16	4.13	4.08	3.90	4.27	0.29
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.83	4.72	4.70	4.68	4.63	4.56	4.51	4.47	4.44	4.40	4.29	4.54	0.25
B	4.83	4.72	4.71	4.69	4.64	4.59	4.54	4.51	4.47	4.43	4.30	4.57	0.23
C	4.80	4.73	4.71	4.68	4.61	4.55	4.49	4.40	4.37	4.31	4.11	4.50	0.30
D	4.69	4.62	4.60	4.57	4.49	4.41	4.33	4.25	4.24	4.12	4.00	4.37	0.30
F	4.53	4.39	4.36	4.31	4.21	4.14	4.09	3.97	3.92	3.82	3.66	4.12	0.34
G	4.37	4.21	4.17	4.12	4.07	4.00	3.91	3.86	3.82	3.75	3.59	3.98	0.30
I	4.57	4.47	4.44	4.40	4.36	4.31	4.24	4.16	4.13	4.08	3.90	4.27	0.29

The statistics for items 22-28 and 37-39 are not computed.

Table 6.24
Subject: Public Affairs
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 191 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.93	4.86	4.83	4.79	4.73	4.64	4.58	4.50	4.40	4.35	4.12	4.57	0.38
2	4.92	4.85	4.80	4.77	4.69	4.62	4.51	4.43	4.33	4.26	4.00	4.52	0.40
3	4.93	4.86	4.82	4.80	4.71	4.64	4.58	4.50	4.44	4.38	4.14	4.58	0.36
4	4.91	4.82	4.80	4.77	4.69	4.60	4.53	4.45	4.41	4.30	4.00	4.52	0.39
5	4.96	4.86	4.83	4.80	4.73	4.67	4.56	4.44	4.38	4.28	4.00	4.55	0.41
6	4.92	4.87	4.83	4.80	4.75	4.67	4.60	4.53	4.45	4.38	4.08	4.57	0.41
7	5.00	4.95	4.94	4.92	4.89	4.84	4.78	4.73	4.70	4.67	4.54	4.78	0.24
8	4.92	4.85	4.82	4.80	4.70	4.65	4.59	4.50	4.44	4.37	4.13	4.57	0.38
9	4.85	4.76	4.73	4.67	4.60	4.55	4.45	4.38	4.31	4.25	4.00	4.45	0.42
10	5.00	4.92	4.89	4.85	4.82	4.77	4.70	4.62	4.56	4.50	4.33	4.66	0.38
11	4.92	4.88	4.85	4.82	4.78	4.71	4.64	4.55	4.50	4.41	4.21	4.61	0.39
12	5.00	4.95	4.92	4.90	4.86	4.81	4.74	4.67	4.60	4.56	4.31	4.71	0.34
13	4.93	4.87	4.84	4.82	4.75	4.67	4.57	4.45	4.40	4.35	4.19	4.57	0.40
14	4.85	4.75	4.73	4.69	4.62	4.57	4.45	4.33	4.27	4.23	4.00	4.46	0.40
15	5.00	4.94	4.92	4.90	4.85	4.79	4.71	4.64	4.58	4.54	4.28	4.69	0.38
16	4.91	4.85	4.80	4.78	4.71	4.64	4.57	4.47	4.41	4.38	4.10	4.57	0.33
17	4.87	4.79	4.75	4.71	4.64	4.50	4.36	4.25	4.20	4.08	3.75	4.41	0.45
18	4.89	4.80	4.77	4.74	4.67	4.62	4.52	4.40	4.36	4.25	4.04	4.51	0.38
19	4.89	4.80	4.73	4.70	4.61	4.53	4.44	4.33	4.31	4.20	3.94	4.45	0.42
20	4.78	4.64	4.61	4.56	4.50	4.39	4.29	4.17	4.11	4.00	3.67	4.29	0.51
21	4.83	4.75	4.73	4.70	4.57	4.47	4.40	4.33	4.30	4.22	3.90	4.43	0.42
.													
29	4.62	4.44	4.40	4.35	4.26	4.17	4.06	3.92	3.86	3.79	3.59	4.11	0.44
30	4.58	4.48	4.39	4.36	4.22	4.13	4.00	3.94	3.91	3.80	3.60	4.11	0.42
31	4.69	4.58	4.55	4.50	4.43	4.33	4.23	4.10	4.00	3.92	3.67	4.25	0.43
32	4.71	4.58	4.53	4.50	4.40	4.31	4.25	4.10	4.00	4.00	3.75	4.26	0.41
33	4.75	4.67	4.63	4.58	4.50	4.38	4.29	4.20	4.12	4.00	3.67	4.31	0.46
34	4.52	4.39	4.33	4.27	4.17	4.06	3.96	3.88	3.82	3.73	3.50	4.04	0.39
35	4.42	4.22	4.17	4.13	4.00	3.95	3.85	3.78	3.75	3.67	3.45	3.95	0.36
36	4.45	4.29	4.25	4.17	4.08	3.90	3.81	3.69	3.61	3.56	3.33	3.92	0.46
.													
40	4.73	4.64	4.60	4.50	4.45	4.39	4.30	4.21	4.14	4.06	3.88	4.32	0.39
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.91	4.82	4.80	4.76	4.70	4.64	4.57	4.45	4.41	4.32	4.09	4.55	0.37
B	4.92	4.85	4.83	4.80	4.73	4.68	4.64	4.54	4.51	4.46	4.18	4.61	0.34
C	4.90	4.86	4.84	4.82	4.76	4.70	4.63	4.54	4.50	4.43	4.23	4.61	0.36
D	4.81	4.74	4.71	4.66	4.57	4.52	4.42	4.35	4.32	4.24	3.91	4.44	0.38
F	4.65	4.54	4.49	4.43	4.36	4.26	4.18	4.05	4.00	3.95	3.66	4.21	0.41
G	4.42	4.29	4.24	4.18	4.08	3.96	3.88	3.79	3.73	3.68	3.51	3.97	0.37
I	4.73	4.64	4.60	4.50	4.45	4.39	4.30	4.21	4.14	4.06	3.88	4.32	0.39

The statistics for items 22-28 and 37-39 are not computed.

Table 6.24.1
Subject: Social Work
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 156 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.93	4.85	4.82	4.78	4.73	4.64	4.57	4.45	4.40	4.31	4.08	4.55	0.40
2	4.91	4.83	4.80	4.76	4.67	4.61	4.50	4.39	4.32	4.23	3.94	4.50	0.42
3	4.92	4.84	4.82	4.80	4.71	4.64	4.57	4.48	4.41	4.33	4.00	4.56	0.38
4	4.88	4.82	4.79	4.75	4.67	4.60	4.50	4.43	4.32	4.19	3.89	4.49	0.42
5	4.95	4.86	4.83	4.80	4.74	4.67	4.57	4.39	4.30	4.21	3.88	4.53	0.44
6	4.92	4.86	4.82	4.80	4.75	4.65	4.58	4.50	4.45	4.27	4.00	4.54	0.44
7	5.00	4.95	4.94	4.93	4.89	4.86	4.78	4.73	4.69	4.67	4.53	4.78	0.25
8	4.92	4.85	4.82	4.80	4.70	4.65	4.57	4.44	4.38	4.30	4.08	4.55	0.40
9	4.85	4.75	4.73	4.67	4.58	4.50	4.44	4.32	4.29	4.18	3.83	4.42	0.44
10	5.00	4.92	4.89	4.86	4.82	4.78	4.70	4.60	4.50	4.45	4.25	4.64	0.41
11	4.92	4.86	4.85	4.82	4.78	4.71	4.63	4.53	4.44	4.39	4.17	4.59	0.42
12	5.00	4.95	4.92	4.92	4.87	4.81	4.75	4.67	4.63	4.55	4.25	4.70	0.36
13	4.93	4.87	4.83	4.80	4.73	4.66	4.56	4.43	4.38	4.33	4.13	4.55	0.43
14	4.85	4.75	4.71	4.69	4.60	4.52	4.40	4.33	4.25	4.20	4.00	4.43	0.43
15	5.00	4.94	4.92	4.90	4.85	4.79	4.71	4.63	4.58	4.54	4.27	4.68	0.40
16	4.89	4.83	4.79	4.75	4.70	4.63	4.57	4.47	4.41	4.37	4.08	4.56	0.34
17	4.87	4.79	4.75	4.71	4.64	4.50	4.36	4.25	4.18	4.07	3.73	4.40	0.47
18	4.88	4.80	4.76	4.74	4.67	4.60	4.53	4.40	4.35	4.25	4.00	4.50	0.41
19	4.86	4.80	4.73	4.69	4.61	4.53	4.45	4.33	4.29	4.17	3.89	4.43	0.44
20	4.73	4.63	4.60	4.56	4.47	4.38	4.27	4.12	4.07	4.00	3.62	4.25	0.54
21	4.83	4.75	4.72	4.70	4.57	4.49	4.38	4.32	4.26	4.12	3.82	4.40	0.44
.													
29	4.55	4.44	4.36	4.35	4.25	4.17	4.00	3.90	3.84	3.73	3.43	4.07	0.45
30	4.56	4.43	4.38	4.36	4.21	4.12	4.00	3.93	3.85	3.75	3.58	4.09	0.43
31	4.67	4.57	4.53	4.50	4.42	4.33	4.23	4.10	4.00	3.89	3.60	4.23	0.45
32	4.71	4.55	4.50	4.50	4.39	4.31	4.25	4.10	4.03	4.00	3.70	4.24	0.42
33	4.73	4.67	4.63	4.57	4.50	4.37	4.27	4.20	4.13	4.00	3.67	4.29	0.47
34	4.50	4.34	4.30	4.24	4.12	4.00	3.94	3.83	3.76	3.67	3.50	4.01	0.40
35	4.40	4.20	4.13	4.11	4.00	3.92	3.82	3.75	3.67	3.57	3.44	3.91	0.37
36	4.36	4.24	4.17	4.14	4.00	3.89	3.79	3.61	3.58	3.50	3.33	3.86	0.45
.													
40	4.72	4.63	4.60	4.50	4.45	4.40	4.30	4.18	4.10	4.00	3.82	4.30	0.41
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.89	4.82	4.80	4.75	4.70	4.64	4.56	4.43	4.35	4.26	3.97	4.52	0.39
B	4.91	4.85	4.83	4.80	4.73	4.68	4.63	4.53	4.47	4.40	4.08	4.59	0.36
C	4.90	4.86	4.83	4.81	4.76	4.70	4.62	4.53	4.50	4.40	4.19	4.59	0.39
D	4.82	4.74	4.71	4.66	4.57	4.52	4.42	4.35	4.27	4.20	3.88	4.42	0.40
F	4.62	4.50	4.47	4.42	4.35	4.26	4.16	4.05	4.00	3.94	3.62	4.19	0.42
G	4.33	4.26	4.18	4.13	4.03	3.94	3.85	3.73	3.69	3.63	3.43	3.93	0.37
I	4.72	4.63	4.60	4.50	4.45	4.40	4.30	4.18	4.10	4.00	3.82	4.30	0.41

The statistics for items 22-28 and 37-39 are not computed.

Table 6.25
Subject: Social Sciences
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 7686 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.81	4.71	4.68	4.64	4.56	4.48	4.38	4.27	4.20	4.12	3.86	4.39	0.41
2	4.83	4.74	4.70	4.67	4.59	4.50	4.41	4.29	4.21	4.13	3.87	4.41	0.42
3	4.85	4.77	4.73	4.69	4.62	4.54	4.44	4.33	4.27	4.19	3.93	4.45	0.40
4	4.81	4.72	4.68	4.64	4.56	4.48	4.38	4.25	4.18	4.09	3.80	4.37	0.44
5	4.83	4.73	4.69	4.65	4.56	4.45	4.33	4.20	4.11	4.00	3.70	4.35	0.47
6	4.83	4.73	4.69	4.64	4.56	4.45	4.33	4.19	4.11	4.00	3.68	4.33	0.49
7	4.93	4.88	4.86	4.83	4.78	4.73	4.67	4.58	4.53	4.46	4.19	4.61	0.41
8	4.82	4.72	4.68	4.64	4.56	4.47	4.36	4.24	4.17	4.08	3.81	4.37	0.43
9	4.73	4.61	4.57	4.52	4.43	4.33	4.23	4.11	4.05	3.95	3.71	4.26	0.42
10	4.90	4.83	4.79	4.75	4.69	4.61	4.52	4.41	4.33	4.26	4.00	4.51	0.40
11	4.86	4.77	4.73	4.69	4.61	4.52	4.42	4.28	4.20	4.10	3.80	4.40	0.46
12	4.92	4.85	4.82	4.79	4.73	4.67	4.57	4.47	4.39	4.31	4.04	4.54	0.41
13	4.81	4.70	4.65	4.60	4.50	4.42	4.31	4.17	4.10	4.00	3.71	4.32	0.47
14	4.74	4.63	4.57	4.52	4.42	4.32	4.20	4.07	4.00	3.90	3.62	4.23	0.47
15	4.90	4.83	4.80	4.76	4.70	4.62	4.54	4.42	4.35	4.27	4.00	4.51	0.42
16	4.83	4.74	4.70	4.67	4.59	4.52	4.44	4.33	4.26	4.18	3.94	4.44	0.38
17	4.76	4.64	4.58	4.54	4.43	4.32	4.20	4.05	3.96	3.86	3.54	4.22	0.51
18	4.80	4.70	4.67	4.62	4.53	4.44	4.33	4.21	4.14	4.05	3.77	4.35	0.44
19	4.75	4.64	4.58	4.54	4.44	4.33	4.23	4.09	4.00	3.91	3.63	4.25	0.47
20	4.62	4.48	4.42	4.36	4.26	4.17	4.07	3.95	3.87	3.79	3.54	4.11	0.44
21	4.73	4.60	4.54	4.50	4.39	4.28	4.17	4.00	3.95	3.84	3.55	4.19	0.48
.													
29	4.45	4.30	4.23	4.17	4.04	3.92	3.80	3.65	3.57	3.50	3.22	3.87	0.50
30	4.40	4.23	4.17	4.10	4.00	3.88	3.75	3.63	3.56	3.47	3.24	3.84	0.46
31	4.50	4.32	4.25	4.19	4.06	3.93	3.80	3.65	3.57	3.47	3.17	3.87	0.52
32	4.48	4.31	4.25	4.19	4.07	3.96	3.85	3.71	3.64	3.55	3.30	3.92	0.47
33	4.46	4.28	4.21	4.14	4.00	3.90	3.77	3.62	3.54	3.43	3.16	3.84	0.52
34	4.30	4.15	4.09	4.04	3.94	3.85	3.76	3.67	3.62	3.56	3.38	3.85	0.36
35	4.25	4.10	4.04	4.00	3.89	3.79	3.70	3.60	3.56	3.50	3.35	3.79	0.35
36	4.33	4.16	4.10	4.05	3.95	3.85	3.76	3.65	3.59	3.53	3.33	3.83	0.39
.													
40	4.55	4.41	4.36	4.30	4.21	4.12	4.00	3.90	3.82	3.75	3.50	4.06	0.44
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.80	4.72	4.68	4.64	4.57	4.49	4.39	4.28	4.21	4.12	3.85	4.39	0.41
B	4.81	4.73	4.69	4.66	4.59	4.51	4.42	4.31	4.24	4.16	3.92	4.42	0.40
C	4.83	4.74	4.70	4.66	4.58	4.50	4.41	4.29	4.22	4.13	3.85	4.40	0.43
D	4.71	4.60	4.55	4.50	4.42	4.33	4.24	4.12	4.05	3.97	3.72	4.26	0.41
F	4.43	4.28	4.21	4.14	4.03	3.92	3.80	3.66	3.58	3.50	3.25	3.87	0.47
G	4.24	4.11	4.05	4.00	3.91	3.83	3.75	3.65	3.61	3.56	3.40	3.82	0.33
I	4.55	4.41	4.36	4.30	4.21	4.12	4.00	3.90	3.82	3.75	3.50	4.06	0.44

The statistics for items 22-28 and 37-39 are not computed.

Table 6.25.1
Subject: Anthropology or Archeology
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 256 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.86	4.76	4.72	4.68	4.60	4.50	4.41	4.25	4.22	4.16	3.90	4.43	0.40
2	4.90	4.82	4.78	4.74	4.65	4.58	4.48	4.37	4.32	4.25	3.92	4.48	0.43
3	4.90	4.83	4.80	4.78	4.69	4.62	4.52	4.44	4.33	4.26	4.05	4.53	0.36
4	4.87	4.78	4.74	4.71	4.63	4.53	4.42	4.32	4.25	4.14	3.86	4.43	0.44
5	4.89	4.80	4.76	4.71	4.62	4.50	4.42	4.25	4.15	4.10	3.74	4.40	0.46
6	4.90	4.81	4.77	4.71	4.65	4.56	4.40	4.29	4.20	4.09	3.70	4.42	0.46
7	4.95	4.91	4.89	4.87	4.82	4.78	4.72	4.65	4.60	4.60	4.38	4.70	0.28
8	4.90	4.82	4.78	4.75	4.67	4.59	4.50	4.38	4.28	4.19	3.93	4.49	0.39
9	4.79	4.72	4.64	4.60	4.54	4.44	4.33	4.24	4.19	4.13	3.79	4.37	0.41
10	4.94	4.90	4.88	4.85	4.78	4.72	4.67	4.57	4.52	4.45	4.20	4.64	0.34
11	4.91	4.83	4.79	4.76	4.70	4.62	4.54	4.42	4.30	4.20	3.90	4.50	0.41
12	4.95	4.89	4.88	4.85	4.81	4.75	4.69	4.60	4.53	4.48	4.22	4.65	0.34
13	4.88	4.76	4.73	4.69	4.62	4.53	4.43	4.27	4.21	4.12	3.77	4.42	0.44
14	4.80	4.71	4.68	4.65	4.54	4.44	4.33	4.17	4.10	4.00	3.70	4.34	0.45
15	4.94	4.89	4.86	4.83	4.79	4.71	4.63	4.55	4.48	4.35	4.09	4.60	0.37
16	4.86	4.76	4.73	4.67	4.58	4.50	4.40	4.28	4.21	4.15	3.87	4.43	0.39
17	4.80	4.67	4.62	4.56	4.43	4.29	4.17	4.00	3.95	3.77	3.48	4.20	0.53
18	4.85	4.76	4.71	4.65	4.59	4.48	4.35	4.21	4.14	4.07	3.86	4.38	0.44
19	4.82	4.71	4.64	4.59	4.50	4.39	4.29	4.13	4.08	3.95	3.69	4.31	0.45
20	4.68	4.52	4.48	4.44	4.31	4.20	4.10	4.00	4.00	3.87	3.68	4.18	0.41
21	4.81	4.69	4.63	4.57	4.46	4.36	4.23	4.10	4.00	3.93	3.64	4.27	0.49
.													
29	4.52	4.41	4.35	4.29	4.16	4.00	3.90	3.78	3.71	3.60	3.35	3.97	0.47
30	4.43	4.32	4.24	4.19	4.03	3.91	3.80	3.65	3.57	3.50	3.25	3.88	0.45
31	4.57	4.42	4.38	4.31	4.20	4.06	3.95	3.82	3.75	3.59	3.35	4.00	0.49
32	4.55	4.43	4.37	4.30	4.20	4.09	3.96	3.85	3.76	3.67	3.43	4.04	0.44
33	4.54	4.36	4.31	4.24	4.13	4.00	3.90	3.80	3.74	3.60	3.39	3.96	0.49
34	4.28	4.17	4.11	4.05	3.93	3.81	3.73	3.65	3.61	3.56	3.38	3.83	0.34
35	4.22	4.09	4.04	3.96	3.86	3.75	3.65	3.50	3.45	3.42	3.20	3.74	0.38
36	4.28	4.15	4.12	4.06	4.00	3.89	3.81	3.72	3.66	3.57	3.40	3.86	0.35
.													
40	4.60	4.47	4.42	4.38	4.29	4.16	4.08	3.96	3.92	3.83	3.60	4.13	0.42
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.87	4.78	4.74	4.71	4.62	4.55	4.45	4.34	4.28	4.18	3.85	4.45	0.40
B	4.88	4.81	4.77	4.74	4.68	4.58	4.52	4.43	4.36	4.30	4.05	4.52	0.34
C	4.88	4.81	4.78	4.74	4.68	4.61	4.53	4.42	4.33	4.25	3.97	4.50	0.39
D	4.80	4.65	4.60	4.54	4.47	4.38	4.23	4.12	4.04	3.93	3.75	4.29	0.42
F	4.52	4.36	4.32	4.27	4.16	4.01	3.91	3.78	3.68	3.61	3.41	3.97	0.45
G	4.22	4.13	4.09	4.02	3.91	3.81	3.73	3.63	3.60	3.54	3.36	3.81	0.33
I	4.60	4.47	4.42	4.38	4.29	4.16	4.08	3.96	3.92	3.83	3.60	4.13	0.42

The statistics for items 22-28 and 37-39 are not computed.

Table 6.25.2
Subject: Criminology
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 199 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.89	4.82	4.80	4.79	4.72	4.67	4.62	4.52	4.48	4.43	4.18	4.59	0.31
2	4.90	4.83	4.80	4.78	4.74	4.69	4.63	4.54	4.50	4.38	4.14	4.59	0.35
3	4.93	4.86	4.83	4.82	4.80	4.73	4.66	4.56	4.50	4.43	4.25	4.63	0.32
4	4.89	4.83	4.80	4.78	4.73	4.67	4.59	4.52	4.45	4.36	4.11	4.57	0.36
5	4.93	4.86	4.83	4.82	4.76	4.67	4.58	4.50	4.46	4.38	4.15	4.58	0.37
6	4.91	4.88	4.83	4.80	4.75	4.67	4.60	4.50	4.44	4.33	4.13	4.59	0.35
7	5.00	4.94	4.92	4.92	4.87	4.83	4.77	4.70	4.67	4.62	4.46	4.77	0.22
8	4.92	4.87	4.82	4.80	4.75	4.71	4.64	4.53	4.46	4.41	4.22	4.61	0.34
9	4.85	4.77	4.72	4.68	4.61	4.53	4.45	4.38	4.29	4.23	4.00	4.47	0.35
10	4.95	4.89	4.87	4.84	4.80	4.73	4.67	4.57	4.52	4.44	4.15	4.64	0.34
11	4.94	4.87	4.86	4.84	4.80	4.73	4.67	4.62	4.57	4.50	4.32	4.64	0.36
12	5.00	4.93	4.91	4.89	4.86	4.80	4.75	4.67	4.62	4.57	4.36	4.71	0.33
13	4.91	4.83	4.81	4.78	4.75	4.65	4.55	4.50	4.46	4.40	4.07	4.56	0.39
14	4.86	4.77	4.71	4.69	4.64	4.56	4.46	4.39	4.32	4.23	4.08	4.48	0.38
15	4.95	4.90	4.89	4.88	4.83	4.79	4.71	4.67	4.61	4.56	4.40	4.69	0.34
16	4.93	4.86	4.83	4.80	4.75	4.69	4.64	4.56	4.52	4.45	4.23	4.62	0.34
17	4.88	4.80	4.76	4.71	4.63	4.55	4.44	4.36	4.33	4.26	4.00	4.47	0.41
18	4.91	4.86	4.82	4.80	4.73	4.67	4.60	4.54	4.50	4.40	4.17	4.59	0.36
19	4.87	4.81	4.75	4.70	4.65	4.56	4.50	4.40	4.36	4.29	4.04	4.49	0.39
20	4.83	4.71	4.65	4.61	4.53	4.50	4.43	4.32	4.21	4.11	3.92	4.41	0.37
21	4.87	4.79	4.74	4.70	4.64	4.57	4.44	4.34	4.29	4.21	3.96	4.46	0.41
.													
29	4.68	4.55	4.52	4.46	4.38	4.29	4.17	4.00	3.96	3.88	3.61	4.20	0.43
30	4.64	4.50	4.46	4.44	4.33	4.25	4.14	4.00	3.92	3.88	3.73	4.19	0.40
31	4.75	4.64	4.59	4.56	4.50	4.40	4.31	4.14	4.08	4.00	3.78	4.30	0.43
32	4.70	4.62	4.55	4.50	4.40	4.31	4.20	4.09	4.05	3.94	3.69	4.25	0.41
33	4.75	4.64	4.57	4.53	4.46	4.30	4.19	4.06	3.97	3.90	3.70	4.24	0.45
34	4.50	4.38	4.33	4.29	4.20	4.11	4.00	3.91	3.83	3.76	3.64	4.07	0.36
35	4.48	4.32	4.26	4.24	4.17	4.10	4.00	3.88	3.83	3.75	3.63	4.05	0.35
36	4.48	4.30	4.25	4.18	4.08	4.00	3.88	3.79	3.75	3.69	3.45	3.97	0.38
.													
40	4.67	4.58	4.52	4.50	4.39	4.33	4.23	4.15	4.07	4.00	3.77	4.27	0.38
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.89	4.83	4.80	4.78	4.73	4.68	4.62	4.56	4.47	4.37	4.21	4.59	0.32
B	4.91	4.84	4.80	4.79	4.75	4.68	4.61	4.55	4.51	4.44	4.25	4.62	0.29
C	4.91	4.85	4.83	4.81	4.76	4.71	4.64	4.58	4.52	4.47	4.26	4.62	0.34
D	4.85	4.77	4.76	4.73	4.65	4.59	4.52	4.43	4.39	4.32	4.10	4.52	0.34
F	4.68	4.57	4.55	4.49	4.40	4.30	4.20	4.08	4.00	3.93	3.77	4.24	0.41
G	4.45	4.31	4.27	4.24	4.14	4.04	3.96	3.85	3.83	3.76	3.59	4.03	0.34
I	4.67	4.58	4.52	4.50	4.39	4.33	4.23	4.15	4.07	4.00	3.77	4.27	0.38

The statistics for items 22-28 and 37-39 are not computed.

Table 6.25.3
Subject: Economics
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 823 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.71	4.63	4.57	4.52	4.44	4.33	4.21	4.11	4.00	3.91	3.67	4.23	0.50
2	4.75	4.65	4.61	4.56	4.48	4.39	4.29	4.13	4.04	3.95	3.73	4.28	0.49
3	4.78	4.68	4.64	4.60	4.52	4.43	4.33	4.19	4.10	4.00	3.73	4.31	0.49
4	4.71	4.60	4.57	4.53	4.44	4.35	4.23	4.09	4.00	3.90	3.63	4.23	0.50
5	4.74	4.63	4.58	4.51	4.42	4.31	4.18	4.04	3.90	3.77	3.45	4.16	0.59
6	4.70	4.58	4.52	4.46	4.36	4.24	4.10	3.90	3.80	3.67	3.24	4.07	0.64
7	4.90	4.83	4.80	4.78	4.72	4.65	4.56	4.42	4.32	4.10	3.47	4.40	0.65
8	4.73	4.61	4.58	4.53	4.44	4.35	4.23	4.08	4.00	3.88	3.52	4.22	0.54
9	4.64	4.50	4.44	4.41	4.32	4.24	4.13	4.00	3.92	3.86	3.50	4.13	0.50
10	4.81	4.72	4.68	4.64	4.55	4.47	4.37	4.27	4.18	4.05	3.71	4.34	0.51
11	4.78	4.67	4.63	4.58	4.48	4.38	4.25	4.08	4.00	3.89	3.46	4.23	0.59
12	4.88	4.79	4.76	4.72	4.65	4.56	4.47	4.32	4.25	4.15	3.75	4.41	0.53
13	4.73	4.59	4.54	4.50	4.38	4.27	4.15	4.00	3.90	3.79	3.37	4.14	0.58
14	4.67	4.54	4.50	4.43	4.33	4.20	4.05	3.92	3.86	3.71	3.38	4.09	0.57
15	4.84	4.74	4.70	4.67	4.59	4.50	4.39	4.25	4.16	4.05	3.71	4.35	0.54
16	4.77	4.67	4.64	4.60	4.52	4.44	4.36	4.25	4.16	4.07	3.83	4.34	0.47
17	4.56	4.39	4.33	4.28	4.16	4.00	3.86	3.67	3.59	3.47	3.00	3.89	0.62
18	4.70	4.56	4.50	4.47	4.38	4.28	4.16	4.00	3.91	3.80	3.50	4.16	0.53
19	4.62	4.50	4.44	4.38	4.27	4.15	4.00	3.89	3.79	3.67	3.33	4.04	0.57
20	4.48	4.31	4.26	4.21	4.10	4.00	3.92	3.80	3.73	3.64	3.40	3.97	0.44
21	4.58	4.43	4.36	4.31	4.20	4.09	3.96	3.81	3.70	3.58	3.21	3.98	0.57
.													
29	4.26	4.06	3.97	3.90	3.78	3.67	3.53	3.42	3.33	3.21	2.93	3.61	0.56
30	4.19	4.00	3.92	3.86	3.76	3.63	3.53	3.40	3.33	3.22	3.00	3.59	0.50
31	4.21	4.00	3.92	3.86	3.73	3.60	3.48	3.32	3.21	3.11	2.80	3.54	0.57
32	4.25	4.09	4.00	3.95	3.86	3.75	3.61	3.50	3.41	3.32	3.03	3.68	0.52
33	4.20	4.04	3.96	3.90	3.78	3.65	3.55	3.38	3.32	3.22	2.89	3.59	0.56
34	4.14	4.00	3.94	3.90	3.83	3.75	3.68	3.59	3.55	3.50	3.37	3.75	0.30
35	4.05	3.93	3.88	3.82	3.73	3.64	3.56	3.50	3.44	3.40	3.27	3.65	0.31
36	4.37	4.21	4.16	4.10	4.00	3.91	3.83	3.73	3.68	3.64	3.50	3.92	0.35
.													
40	4.42	4.29	4.22	4.17	4.06	3.96	3.85	3.70	3.63	3.54	3.25	3.87	0.51
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.72	4.62	4.58	4.54	4.44	4.34	4.25	4.10	4.01	3.90	3.70	4.24	0.49
B	4.72	4.62	4.58	4.54	4.46	4.38	4.28	4.15	4.05	3.94	3.55	4.24	0.53
C	4.75	4.65	4.61	4.56	4.48	4.39	4.27	4.12	4.05	3.92	3.56	4.24	0.54
D	4.56	4.46	4.40	4.36	4.27	4.16	4.06	3.93	3.84	3.75	3.41	4.06	0.50
F	4.20	4.03	3.95	3.89	3.77	3.67	3.54	3.42	3.33	3.23	2.95	3.60	0.53
G	4.11	4.00	3.96	3.92	3.84	3.76	3.70	3.63	3.59	3.54	3.43	3.77	0.28
I	4.42	4.29	4.22	4.17	4.06	3.96	3.85	3.70	3.63	3.54	3.25	3.87	0.51

The statistics for items 22-28 and 37-39 are not computed.

Table 6.25.4
Subject: Geography
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 304 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.77	4.67	4.62	4.56	4.46	4.36	4.27	4.16	4.08	4.00	3.67	4.28	0.47
2	4.76	4.68	4.64	4.61	4.53	4.42	4.32	4.18	4.12	4.03	3.74	4.32	0.46
3	4.81	4.71	4.67	4.63	4.57	4.50	4.40	4.30	4.24	4.13	3.87	4.40	0.40
4	4.76	4.64	4.60	4.55	4.45	4.37	4.24	4.09	4.00	3.88	3.57	4.24	0.50
5	4.73	4.63	4.58	4.55	4.42	4.31	4.17	4.00	3.94	3.85	3.47	4.20	0.51
6	4.75	4.65	4.63	4.58	4.48	4.37	4.26	4.11	4.03	3.90	3.62	4.27	0.48
7	4.92	4.86	4.82	4.80	4.76	4.71	4.67	4.60	4.54	4.47	4.23	4.63	0.32
8	4.81	4.70	4.67	4.62	4.55	4.44	4.35	4.20	4.11	4.00	3.78	4.35	0.44
9	4.63	4.54	4.47	4.40	4.32	4.22	4.09	3.94	3.88	3.77	3.50	4.13	0.45
10	4.87	4.80	4.77	4.73	4.64	4.55	4.44	4.27	4.20	4.09	3.82	4.43	0.44
11	4.83	4.74	4.69	4.63	4.54	4.45	4.30	4.17	4.08	4.00	3.76	4.33	0.49
12	4.90	4.82	4.78	4.76	4.70	4.61	4.52	4.44	4.38	4.30	4.10	4.52	0.40
13	4.80	4.68	4.64	4.57	4.45	4.37	4.20	4.07	4.00	3.88	3.53	4.25	0.51
14	4.71	4.62	4.57	4.48	4.40	4.26	4.13	4.00	3.95	3.88	3.50	4.18	0.50
15	4.85	4.78	4.75	4.71	4.63	4.52	4.43	4.31	4.27	4.19	3.94	4.45	0.42
16	4.79	4.69	4.67	4.62	4.56	4.45	4.34	4.21	4.15	4.06	3.80	4.35	0.44
17	4.70	4.57	4.53	4.48	4.36	4.21	4.08	3.95	3.86	3.75	3.45	4.13	0.53
18	4.76	4.64	4.59	4.53	4.43	4.33	4.21	4.07	4.00	3.90	3.63	4.24	0.49
19	4.69	4.58	4.54	4.48	4.30	4.21	4.09	3.92	3.83	3.75	3.46	4.12	0.55
20	4.56	4.44	4.40	4.33	4.26	4.13	4.00	3.86	3.77	3.70	3.40	4.05	0.47
21	4.67	4.55	4.50	4.42	4.31	4.20	4.05	3.94	3.83	3.70	3.40	4.11	0.50
.													
29	4.33	4.20	4.14	4.09	3.97	3.82	3.70	3.56	3.47	3.36	3.08	3.76	0.51
30	4.29	4.13	4.08	4.00	3.88	3.77	3.64	3.50	3.45	3.38	3.10	3.73	0.46
31	4.39	4.23	4.16	4.10	3.95	3.85	3.69	3.54	3.43	3.32	3.06	3.77	0.52
32	4.29	4.17	4.13	4.04	3.92	3.82	3.70	3.59	3.50	3.41	3.17	3.77	0.45
33	4.32	4.20	4.13	4.07	3.94	3.81	3.65	3.48	3.40	3.31	3.00	3.73	0.52
34	4.20	4.08	4.00	3.96	3.86	3.77	3.65	3.54	3.50	3.40	3.27	3.74	0.38
35	4.15	4.00	3.93	3.89	3.77	3.67	3.56	3.45	3.41	3.36	3.22	3.68	0.38
36	4.20	4.07	4.00	3.94	3.82	3.71	3.61	3.52	3.46	3.38	3.20	3.70	0.42
.													
40	4.45	4.33	4.29	4.23	4.10	4.02	3.95	3.82	3.71	3.65	3.37	3.96	0.46
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.75	4.64	4.60	4.57	4.48	4.39	4.28	4.15	4.04	3.96	3.68	4.29	0.44
B	4.75	4.67	4.64	4.62	4.54	4.45	4.35	4.22	4.14	4.07	3.85	4.36	0.38
C	4.79	4.72	4.69	4.64	4.53	4.45	4.30	4.21	4.14	4.08	3.76	4.35	0.45
D	4.66	4.56	4.50	4.47	4.36	4.24	4.15	4.03	3.96	3.89	3.63	4.19	0.43
F	4.29	4.19	4.12	4.04	3.92	3.82	3.71	3.56	3.45	3.38	3.13	3.75	0.47
G	4.15	4.03	3.97	3.92	3.82	3.71	3.61	3.54	3.48	3.41	3.24	3.71	0.36
I	4.45	4.33	4.29	4.23	4.10	4.02	3.95	3.82	3.71	3.65	3.37	3.96	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 6.25.5
Subject: History
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 2441 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.81	4.73	4.70	4.65	4.59	4.50	4.42	4.32	4.26	4.18	3.95	4.44	0.35
2	4.85	4.76	4.73	4.70	4.64	4.56	4.47	4.38	4.30	4.21	4.00	4.48	0.36
3	4.86	4.79	4.75	4.73	4.67	4.60	4.50	4.40	4.33	4.26	4.05	4.51	0.34
4	4.82	4.75	4.71	4.67	4.61	4.53	4.44	4.33	4.27	4.20	3.94	4.44	0.37
5	4.84	4.75	4.71	4.67	4.59	4.50	4.38	4.25	4.17	4.07	3.81	4.39	0.43
6	4.83	4.74	4.70	4.66	4.57	4.50	4.38	4.25	4.17	4.07	3.78	4.39	0.43
7	4.94	4.89	4.87	4.84	4.80	4.75	4.69	4.61	4.57	4.50	4.33	4.66	0.33
8	4.82	4.72	4.68	4.64	4.56	4.47	4.37	4.25	4.17	4.10	3.86	4.39	0.39
9	4.71	4.60	4.56	4.52	4.43	4.34	4.24	4.13	4.07	4.00	3.78	4.28	0.38
10	4.92	4.85	4.82	4.79	4.73	4.65	4.57	4.46	4.39	4.31	4.10	4.56	0.36
11	4.87	4.77	4.73	4.70	4.62	4.53	4.42	4.29	4.22	4.13	3.87	4.43	0.43
12	4.92	4.85	4.82	4.79	4.73	4.67	4.56	4.47	4.40	4.32	4.06	4.55	0.40
13	4.81	4.71	4.67	4.62	4.52	4.43	4.32	4.18	4.11	4.00	3.76	4.34	0.44
14	4.74	4.63	4.58	4.52	4.42	4.33	4.22	4.09	4.00	3.92	3.67	4.25	0.45
15	4.90	4.83	4.79	4.76	4.70	4.62	4.54	4.43	4.36	4.29	4.04	4.52	0.40
16	4.83	4.75	4.71	4.68	4.61	4.54	4.45	4.36	4.29	4.21	4.00	4.46	0.35
17	4.77	4.65	4.60	4.56	4.47	4.38	4.27	4.13	4.04	3.93	3.65	4.28	0.47
18	4.81	4.71	4.68	4.63	4.56	4.47	4.36	4.25	4.18	4.09	3.85	4.38	0.41
19	4.75	4.64	4.60	4.55	4.47	4.37	4.27	4.14	4.06	3.95	3.70	4.29	0.43
20	4.57	4.43	4.35	4.30	4.21	4.11	4.00	3.88	3.81	3.73	3.44	4.05	0.45
21	4.72	4.59	4.53	4.48	4.39	4.29	4.17	4.04	3.95	3.86	3.60	4.21	0.46
.													
29	4.47	4.31	4.25	4.20	4.09	4.00	3.86	3.71	3.64	3.55	3.33	3.93	0.45
30	4.40	4.24	4.18	4.13	4.00	3.91	3.79	3.67	3.61	3.50	3.30	3.87	0.43
31	4.47	4.33	4.25	4.19	4.07	3.94	3.81	3.68	3.60	3.50	3.25	3.90	0.48
32	4.45	4.28	4.21	4.14	4.03	3.92	3.80	3.69	3.62	3.53	3.30	3.89	0.44
33	4.42	4.24	4.15	4.08	3.96	3.85	3.72	3.58	3.50	3.39	3.13	3.80	0.50
34	4.31	4.16	4.11	4.06	3.97	3.89	3.81	3.71	3.67	3.62	3.46	3.88	0.33
35	4.25	4.10	4.05	4.00	3.90	3.82	3.73	3.64	3.59	3.54	3.39	3.82	0.33
36	4.36	4.21	4.14	4.09	4.00	3.89	3.80	3.71	3.65	3.60	3.43	3.89	0.37
.													
40	4.57	4.43	4.38	4.33	4.25	4.15	4.06	3.94	3.88	3.80	3.57	4.10	0.40
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.81	4.74	4.70	4.67	4.61	4.53	4.45	4.34	4.27	4.20	3.97	4.45	0.35
B	4.81	4.73	4.70	4.68	4.61	4.54	4.45	4.34	4.29	4.21	3.98	4.46	0.34
C	4.82	4.74	4.71	4.66	4.59	4.51	4.41	4.31	4.23	4.14	3.91	4.42	0.40
D	4.70	4.60	4.55	4.51	4.43	4.35	4.25	4.14	4.07	3.99	3.76	4.28	0.38
F	4.42	4.26	4.20	4.14	4.03	3.91	3.80	3.68	3.60	3.52	3.29	3.88	0.44
G	4.26	4.13	4.07	4.02	3.94	3.87	3.79	3.71	3.67	3.61	3.48	3.86	0.31
I	4.57	4.43	4.38	4.33	4.25	4.15	4.06	3.94	3.88	3.80	3.57	4.10	0.40

The statistics for items 22-28 and 37-39 are not computed.

Table 6.25.6
Subject: International Relations
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 14 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.79	4.76	4.73	4.73	4.64	4.57	4.54	4.53	4.52	4.16	4.05	4.49	0.36
2	4.80	4.73	4.68	4.67	4.67	4.64	4.63	4.42	4.35	4.21	4.00	4.51	0.32
3	4.90	4.79	4.73	4.73	4.72	4.70	4.65	4.63	4.60	4.50	4.20	4.61	0.31
4	4.79	4.73	4.70	4.63	4.62	4.57	4.53	4.39	4.31	3.89	3.88	4.42	0.41
5	4.86	4.86	4.80	4.79	4.68	4.64	4.58	4.55	4.50	4.39	3.88	4.52	0.46
6	4.79	4.77	4.74	4.73	4.68	4.62	4.60	4.58	4.39	4.32	4.04	4.52	0.35
7	4.86	4.82	4.82	4.80	4.77	4.75	4.74	4.71	4.60	4.39	4.38	4.67	0.22
8	4.71	4.67	4.67	4.64	4.63	4.60	4.55	4.47	4.42	4.12	4.05	4.49	0.27
9	4.80	4.74	4.70	4.59	4.58	4.58	4.47	4.40	4.30	4.18	3.60	4.43	0.41
10	4.93	4.91	4.83	4.79	4.74	4.73	4.68	4.67	4.60	4.53	3.87	4.63	0.35
11	4.92	4.86	4.79	4.77	4.76	4.75	4.72	4.60	4.55	4.53	4.20	4.65	0.29
12	4.96	4.95	4.90	4.84	4.82	4.79	4.79	4.78	4.67	4.65	4.33	4.73	0.28
13	4.96	4.95	4.86	4.85	4.79	4.76	4.68	4.60	4.60	4.18	4.13	4.65	0.34
14	4.91	4.82	4.79	4.78	4.71	4.63	4.46	4.44	4.27	4.27	4.07	4.53	0.36
15	4.92	4.90	4.85	4.84	4.84	4.73	4.65	4.64	4.53	4.47	4.21	4.65	0.31
16	4.86	4.79	4.79	4.70	4.69	4.62	4.53	4.43	4.08	4.00	3.82	4.46	0.44
17	4.86	4.85	4.71	4.69	4.59	4.56	4.53	4.47	4.28	4.10	3.84	4.44	0.45
18	4.79	4.77	4.71	4.71	4.60	4.57	4.56	4.39	4.39	4.27	3.88	4.47	0.38
19	4.82	4.77	4.75	4.75	4.74	4.57	4.50	4.47	4.33	4.00	3.76	4.46	0.42
20	4.55	4.55	4.54	4.28	4.19	4.08	3.93	3.90	3.87	3.72	3.60	4.02	0.59
21	4.68	4.68	4.67	4.63	4.60	4.51	4.26	4.20	4.00	3.82	3.55	4.28	0.55
.													
29	4.32	4.32	4.30	4.25	4.21	4.11	4.00	3.93	3.83	3.82	3.12	3.99	0.45
30	4.37	4.26	4.19	4.15	4.07	4.00	3.96	3.88	3.73	3.52	3.24	3.91	0.43
31	4.53	4.43	4.40	4.37	4.14	4.06	4.00	4.00	3.94	3.78	3.43	4.06	0.42
32	4.42	4.37	4.33	4.30	4.29	4.15	4.10	4.00	3.77	3.71	3.36	4.07	0.41
33	4.47	4.42	4.38	4.37	4.33	4.22	4.13	4.05	3.83	3.69	3.14	4.07	0.47
34	4.42	4.36	4.33	4.32	4.17	3.99	3.73	3.72	3.63	3.43	3.36	3.93	0.45
35	4.37	4.29	4.10	4.05	3.89	3.79	3.60	3.56	3.50	3.45	3.36	3.82	0.40
36	4.50	4.22	4.16	4.11	4.00	3.90	3.83	3.75	3.73	3.58	3.20	3.92	0.45
.													
40	4.48	4.38	4.36	4.33	4.30	4.27	4.15	4.05	4.00	4.00	3.60	4.18	0.33
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.82	4.76	4.71	4.70	4.69	4.64	4.57	4.49	4.47	4.25	4.02	4.51	0.36
B	4.78	4.75	4.74	4.71	4.70	4.67	4.60	4.57	4.43	4.36	4.00	4.55	0.29
C	4.91	4.87	4.85	4.79	4.76	4.72	4.66	4.63	4.49	4.44	4.32	4.64	0.29
D	4.72	4.71	4.71	4.71	4.50	4.44	4.43	4.09	4.09	4.00	3.85	4.34	0.45
F	4.39	4.37	4.30	4.27	4.16	4.12	4.10	3.90	3.87	3.75	3.17	4.02	0.42
G	4.38	4.32	4.14	4.11	3.98	3.83	3.83	3.76	3.63	3.57	3.27	3.89	0.40
I	4.48	4.38	4.36	4.33	4.30	4.27	4.15	4.05	4.00	4.00	3.60	4.18	0.33

The statistics for items 22-28 and 37-39 are not computed.

Table 6.25.7
Subject: Political Science and Government
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 880 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.73	4.69	4.65	4.57	4.50	4.39	4.27	4.19	4.10	3.84	4.39	0.42
2	4.83	4.74	4.70	4.67	4.59	4.50	4.40	4.25	4.18	4.09	3.80	4.39	0.44
3	4.87	4.79	4.75	4.70	4.62	4.54	4.44	4.35	4.28	4.22	3.92	4.45	0.41
4	4.82	4.71	4.67	4.63	4.53	4.43	4.33	4.22	4.13	4.00	3.58	4.33	0.48
5	4.83	4.73	4.70	4.66	4.56	4.44	4.32	4.15	4.08	3.95	3.59	4.32	0.50
6	4.83	4.74	4.69	4.64	4.57	4.45	4.33	4.17	4.07	3.95	3.64	4.32	0.51
7	4.94	4.88	4.86	4.83	4.79	4.73	4.68	4.60	4.55	4.48	4.28	4.64	0.35
8	4.80	4.71	4.67	4.63	4.53	4.43	4.31	4.18	4.08	4.00	3.71	4.32	0.46
9	4.73	4.61	4.57	4.53	4.44	4.33	4.24	4.11	4.03	3.95	3.65	4.26	0.44
10	4.92	4.85	4.80	4.76	4.71	4.65	4.55	4.43	4.37	4.28	4.05	4.54	0.39
11	4.86	4.77	4.73	4.67	4.57	4.48	4.39	4.22	4.12	4.00	3.71	4.37	0.47
12	4.91	4.85	4.82	4.79	4.71	4.64	4.54	4.41	4.33	4.24	3.93	4.51	0.42
13	4.80	4.67	4.64	4.56	4.46	4.38	4.27	4.09	4.00	3.92	3.56	4.27	0.49
14	4.73	4.60	4.55	4.48	4.38	4.27	4.15	4.00	3.88	3.76	3.45	4.18	0.49
15	4.91	4.83	4.80	4.76	4.70	4.63	4.55	4.43	4.35	4.23	4.00	4.51	0.41
16	4.86	4.75	4.71	4.67	4.60	4.54	4.44	4.32	4.26	4.17	3.91	4.44	0.38
17	4.78	4.67	4.61	4.56	4.44	4.33	4.20	4.05	4.00	3.87	3.43	4.22	0.53
18	4.80	4.71	4.67	4.62	4.54	4.44	4.33	4.22	4.14	4.00	3.73	4.34	0.45
19	4.75	4.64	4.57	4.52	4.42	4.30	4.19	4.04	3.95	3.85	3.57	4.22	0.48
20	4.57	4.44	4.40	4.33	4.24	4.13	4.05	3.93	3.86	3.76	3.52	4.09	0.43
21	4.71	4.58	4.52	4.45	4.33	4.23	4.11	4.00	3.85	3.75	3.44	4.15	0.50
.													
29	4.50	4.29	4.21	4.14	4.00	3.91	3.79	3.63	3.56	3.47	3.19	3.86	0.51
30	4.39	4.19	4.13	4.07	3.97	3.85	3.75	3.61	3.55	3.45	3.18	3.82	0.46
31	4.48	4.28	4.21	4.14	4.00	3.91	3.77	3.60	3.53	3.44	3.14	3.84	0.52
32	4.50	4.32	4.25	4.18	4.10	4.00	3.87	3.73	3.67	3.57	3.30	3.94	0.47
33	4.46	4.26	4.18	4.13	4.00	3.92	3.76	3.58	3.50	3.41	3.11	3.84	0.52
34	4.25	4.11	4.06	4.00	3.92	3.85	3.77	3.67	3.63	3.57	3.40	3.84	0.34
35	4.21	4.07	4.00	3.96	3.87	3.78	3.68	3.59	3.52	3.45	3.33	3.77	0.35
36	4.30	4.17	4.10	4.06	3.94	3.88	3.79	3.68	3.63	3.58	3.40	3.86	0.37
.													
40	4.58	4.43	4.38	4.32	4.23	4.13	4.00	3.88	3.79	3.70	3.43	4.05	0.47
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.81	4.72	4.68	4.64	4.57	4.48	4.38	4.27	4.19	4.10	3.80	4.37	0.43
B	4.81	4.73	4.69	4.66	4.60	4.51	4.41	4.31	4.23	4.15	3.91	4.41	0.40
C	4.82	4.72	4.68	4.63	4.56	4.48	4.38	4.23	4.15	4.05	3.77	4.37	0.43
D	4.71	4.60	4.55	4.50	4.41	4.31	4.22	4.10	4.03	3.92	3.69	4.24	0.42
F	4.45	4.25	4.18	4.12	4.03	3.91	3.79	3.65	3.57	3.49	3.20	3.86	0.48
G	4.21	4.09	4.04	4.00	3.90	3.83	3.76	3.67	3.62	3.57	3.41	3.82	0.33
I	4.58	4.43	4.38	4.32	4.23	4.13	4.00	3.88	3.79	3.70	3.43	4.05	0.47

The statistics for items 22-28 and 37-39 are not computed.

Table 6.25.8
Subject: Sociology
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 1650 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.80	4.71	4.68	4.64	4.57	4.48	4.39	4.29	4.22	4.15	3.89	4.40	0.38
2	4.82	4.73	4.69	4.65	4.58	4.50	4.40	4.29	4.21	4.14	3.88	4.41	0.40
3	4.83	4.75	4.71	4.68	4.60	4.53	4.43	4.32	4.26	4.17	3.94	4.44	0.39
4	4.80	4.71	4.67	4.63	4.56	4.47	4.37	4.25	4.19	4.10	3.82	4.38	0.42
5	4.82	4.73	4.68	4.64	4.56	4.46	4.35	4.23	4.15	4.06	3.79	4.37	0.44
6	4.82	4.73	4.70	4.67	4.58	4.48	4.36	4.23	4.15	4.06	3.77	4.37	0.45
7	4.93	4.88	4.86	4.83	4.79	4.73	4.67	4.60	4.55	4.50	4.29	4.64	0.36
8	4.83	4.73	4.69	4.65	4.58	4.50	4.41	4.30	4.23	4.16	3.90	4.41	0.40
9	4.73	4.63	4.58	4.54	4.44	4.37	4.26	4.14	4.07	4.00	3.75	4.29	0.41
10	4.89	4.81	4.78	4.75	4.68	4.61	4.53	4.43	4.38	4.29	4.04	4.52	0.38
11	4.86	4.77	4.73	4.69	4.62	4.54	4.44	4.33	4.26	4.18	3.89	4.43	0.43
12	4.92	4.85	4.82	4.79	4.74	4.67	4.60	4.52	4.44	4.36	4.06	4.57	0.39
13	4.80	4.70	4.65	4.61	4.52	4.43	4.33	4.21	4.16	4.08	3.82	4.36	0.42
14	4.73	4.62	4.57	4.52	4.42	4.33	4.22	4.13	4.05	3.96	3.73	4.27	0.41
15	4.90	4.83	4.80	4.78	4.72	4.65	4.58	4.50	4.42	4.33	4.08	4.55	0.39
16	4.83	4.74	4.70	4.67	4.60	4.54	4.47	4.36	4.29	4.22	4.00	4.46	0.35
17	4.74	4.63	4.57	4.53	4.43	4.33	4.22	4.11	4.04	3.93	3.68	4.26	0.44
18	4.79	4.70	4.67	4.63	4.55	4.46	4.36	4.25	4.19	4.13	3.86	4.38	0.40
19	4.75	4.64	4.59	4.55	4.45	4.36	4.26	4.15	4.08	4.00	3.73	4.28	0.43
20	4.65	4.53	4.48	4.43	4.34	4.26	4.17	4.06	4.00	3.92	3.70	4.20	0.39
21	4.74	4.62	4.56	4.50	4.42	4.32	4.22	4.09	4.00	3.95	3.69	4.25	0.44
.													
29	4.43	4.29	4.21	4.15	4.05	3.93	3.82	3.68	3.61	3.52	3.25	3.88	0.47
30	4.38	4.24	4.16	4.10	4.00	3.89	3.78	3.68	3.60	3.54	3.31	3.87	0.42
31	4.50	4.33	4.26	4.21	4.10	4.00	3.86	3.73	3.65	3.57	3.29	3.93	0.47
32	4.49	4.35	4.29	4.23	4.14	4.00	3.93	3.81	3.74	3.67	3.45	3.99	0.43
33	4.47	4.32	4.26	4.20	4.07	3.96	3.86	3.73	3.67	3.57	3.30	3.92	0.47
34	4.28	4.13	4.08	4.03	3.93	3.83	3.75	3.64	3.57	3.53	3.35	3.82	0.36
35	4.26	4.11	4.06	4.00	3.91	3.82	3.73	3.64	3.59	3.54	3.38	3.82	0.34
36	4.20	4.08	4.00	3.96	3.85	3.75	3.65	3.55	3.50	3.42	3.23	3.73	0.40
.													
40	4.52	4.39	4.33	4.29	4.20	4.11	4.00	3.92	3.86	3.78	3.53	4.06	0.41
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.79	4.71	4.67	4.64	4.56	4.48	4.39	4.29	4.22	4.14	3.89	4.40	0.38
B	4.81	4.73	4.70	4.67	4.60	4.53	4.44	4.35	4.29	4.22	3.98	4.45	0.37
C	4.82	4.74	4.70	4.66	4.59	4.52	4.45	4.35	4.28	4.20	3.97	4.44	0.38
D	4.71	4.62	4.57	4.53	4.45	4.37	4.28	4.19	4.12	4.06	3.83	4.31	0.37
F	4.43	4.29	4.23	4.17	4.06	3.96	3.86	3.74	3.67	3.60	3.33	3.92	0.44
G	4.21	4.08	4.03	3.98	3.89	3.80	3.72	3.62	3.56	3.50	3.35	3.79	0.34
I	4.52	4.39	4.33	4.29	4.20	4.11	4.00	3.92	3.86	3.78	3.53	4.06	0.41

The statistics for items 22-28 and 37-39 are not computed.

Table 6.26
Subject: Trade and Industrial Technologies
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 3969 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.74	4.63	4.57	4.53	4.43	4.35	4.25	4.13	4.05	3.96	3.67	4.26	0.45
2	4.78	4.67	4.62	4.58	4.50	4.40	4.29	4.17	4.07	3.97	3.65	4.29	0.48
3	4.83	4.72	4.67	4.64	4.55	4.45	4.35	4.23	4.14	4.05	3.71	4.35	0.47
4	4.75	4.63	4.58	4.53	4.43	4.33	4.20	4.04	3.95	3.83	3.46	4.20	0.54
5	4.79	4.68	4.64	4.59	4.48	4.38	4.25	4.10	4.00	3.88	3.50	4.25	0.53
6	4.76	4.64	4.58	4.54	4.44	4.33	4.22	4.08	4.00	3.84	3.50	4.21	0.53
7	4.91	4.85	4.82	4.79	4.74	4.68	4.61	4.53	4.48	4.42	4.20	4.60	0.33
8	4.78	4.67	4.63	4.58	4.50	4.40	4.31	4.19	4.11	4.00	3.71	4.31	0.45
9	4.70	4.55	4.50	4.44	4.33	4.24	4.14	4.00	3.92	3.83	3.56	4.17	0.47
10	4.83	4.73	4.67	4.63	4.54	4.44	4.35	4.21	4.12	4.00	3.73	4.34	0.47
11	4.83	4.74	4.70	4.65	4.57	4.48	4.38	4.23	4.14	4.05	3.70	4.35	0.50
12	4.89	4.81	4.77	4.74	4.67	4.59	4.48	4.36	4.29	4.19	3.88	4.46	0.46
13	4.79	4.67	4.63	4.58	4.50	4.39	4.28	4.15	4.07	3.97	3.66	4.29	0.48
14	4.76	4.64	4.59	4.54	4.43	4.33	4.24	4.12	4.04	3.93	3.67	4.26	0.47
15	4.87	4.78	4.73	4.70	4.62	4.54	4.45	4.33	4.25	4.15	3.83	4.42	0.47
16	4.71	4.60	4.55	4.50	4.42	4.34	4.25	4.14	4.07	4.00	3.77	4.27	0.41
17	4.62	4.44	4.38	4.30	4.17	4.04	3.92	3.76	3.67	3.57	3.29	3.99	0.53
18	4.71	4.59	4.53	4.48	4.38	4.30	4.20	4.07	4.00	3.92	3.69	4.23	0.42
19	4.67	4.50	4.45	4.40	4.30	4.20	4.09	4.00	3.90	3.81	3.53	4.13	0.46
20	4.50	4.33	4.25	4.17	4.04	3.91	3.78	3.63	3.55	3.44	3.17	3.86	0.54
21	4.64	4.50	4.44	4.39	4.29	4.19	4.08	3.96	3.90	3.80	3.54	4.13	0.45
.													
29	4.50	4.31	4.25	4.17	4.04	3.92	3.79	3.64	3.56	3.45	3.20	3.87	0.53
30	4.45	4.27	4.20	4.13	4.00	3.90	3.79	3.65	3.58	3.50	3.28	3.88	0.47
31	4.56	4.38	4.29	4.21	4.07	3.93	3.80	3.64	3.56	3.43	3.17	3.89	0.54
32	4.47	4.30	4.23	4.17	4.03	3.92	3.80	3.69	3.61	3.52	3.31	3.90	0.45
33	4.62	4.44	4.36	4.29	4.15	4.00	3.88	3.73	3.64	3.54	3.29	3.98	0.52
34	4.42	4.25	4.17	4.11	4.00	3.89	3.78	3.66	3.59	3.52	3.32	3.88	0.42
35	4.30	4.14	4.07	4.00	3.90	3.80	3.69	3.59	3.54	3.47	3.31	3.80	0.38
36	4.42	4.25	4.18	4.11	4.00	3.89	3.77	3.64	3.57	3.50	3.26	3.86	0.46
.													
40	4.57	4.44	4.38	4.33	4.25	4.16	4.06	3.92	3.85	3.74	3.44	4.07	0.47
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.75	4.64	4.60	4.55	4.47	4.38	4.28	4.15	4.05	3.94	3.64	4.27	0.47
B	4.76	4.65	4.61	4.57	4.50	4.42	4.33	4.22	4.14	4.04	3.78	4.33	0.41
C	4.80	4.71	4.66	4.62	4.54	4.47	4.37	4.25	4.18	4.08	3.78	4.36	0.45
D	4.59	4.45	4.38	4.33	4.24	4.14	4.05	3.95	3.88	3.80	3.57	4.10	0.41
F	4.50	4.32	4.25	4.19	4.06	3.94	3.82	3.69	3.61	3.51	3.27	3.90	0.48
G	4.35	4.18	4.12	4.06	3.96	3.86	3.76	3.65	3.59	3.52	3.33	3.85	0.39
I	4.57	4.44	4.38	4.33	4.25	4.16	4.06	3.92	3.85	3.74	3.44	4.07	0.47

The statistics for items 22-28 and 37-39 are not computed.

Table 6.27
Subject: Visual and Performing Arts
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 4477 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.85	4.75	4.70	4.65	4.58	4.50	4.39	4.27	4.20	4.12	3.86	4.40	0.42
2	4.86	4.75	4.72	4.68	4.60	4.50	4.41	4.29	4.21	4.13	3.86	4.42	0.42
3	4.89	4.80	4.77	4.73	4.65	4.57	4.47	4.36	4.29	4.21	3.95	4.48	0.40
4	4.85	4.75	4.70	4.67	4.57	4.50	4.38	4.25	4.17	4.08	3.80	4.38	0.45
5	4.86	4.74	4.70	4.65	4.56	4.46	4.35	4.21	4.13	4.05	3.73	4.36	0.46
6	4.87	4.75	4.71	4.67	4.58	4.50	4.37	4.24	4.15	4.06	3.75	4.38	0.47
7	5.00	4.91	4.89	4.87	4.82	4.76	4.70	4.62	4.57	4.50	4.33	4.68	0.32
8	4.88	4.79	4.75	4.71	4.63	4.55	4.45	4.33	4.27	4.18	3.93	4.46	0.40
9	4.75	4.62	4.57	4.50	4.42	4.31	4.20	4.08	4.00	3.91	3.67	4.25	0.44
10	4.94	4.87	4.83	4.80	4.73	4.67	4.57	4.45	4.38	4.30	4.04	4.56	0.39
11	4.91	4.82	4.78	4.74	4.67	4.57	4.47	4.33	4.27	4.17	3.88	4.46	0.45
12	4.94	4.88	4.85	4.82	4.75	4.68	4.60	4.50	4.41	4.33	4.07	4.57	0.40
13	4.88	4.79	4.75	4.70	4.62	4.52	4.41	4.28	4.20	4.11	3.85	4.42	0.44
14	4.82	4.70	4.64	4.60	4.50	4.40	4.29	4.15	4.07	4.00	3.71	4.32	0.45
15	4.92	4.86	4.82	4.78	4.71	4.64	4.55	4.43	4.35	4.26	4.00	4.53	0.42
16	4.82	4.71	4.67	4.63	4.53	4.44	4.33	4.22	4.14	4.06	3.78	4.36	0.43
17	4.85	4.71	4.67	4.63	4.53	4.43	4.31	4.17	4.10	4.00	3.72	4.33	0.47
18	4.86	4.75	4.71	4.67	4.58	4.50	4.38	4.25	4.18	4.10	3.84	4.40	0.42
19	4.81	4.70	4.64	4.60	4.50	4.40	4.29	4.15	4.08	4.00	3.73	4.32	0.44
20	4.70	4.56	4.50	4.45	4.35	4.23	4.13	4.00	3.92	3.83	3.60	4.18	0.45
21	4.81	4.70	4.64	4.60	4.50	4.38	4.29	4.15	4.08	4.00	3.71	4.31	0.45
.													
29	4.52	4.36	4.29	4.23	4.11	4.00	3.86	3.71	3.63	3.55	3.30	3.94	0.49
30	4.50	4.33	4.27	4.21	4.10	4.00	3.87	3.73	3.67	3.57	3.33	3.95	0.45
31	4.62	4.45	4.38	4.33	4.21	4.09	3.96	3.81	3.71	3.62	3.33	4.02	0.50
32	4.57	4.41	4.35	4.29	4.18	4.07	3.93	3.80	3.73	3.65	3.41	4.02	0.46
33	4.70	4.56	4.50	4.43	4.30	4.17	4.05	3.89	3.80	3.70	3.43	4.11	0.50
34	4.46	4.29	4.22	4.17	4.06	3.93	3.83	3.71	3.64	3.56	3.38	3.93	0.42
35	4.38	4.18	4.12	4.06	3.94	3.86	3.75	3.64	3.57	3.50	3.33	3.85	0.39
36	4.46	4.28	4.20	4.14	4.00	3.88	3.75	3.63	3.55	3.45	3.23	3.86	0.49
.													
40	4.60	4.44	4.38	4.33	4.25	4.15	4.05	3.92	3.85	3.75	3.50	4.09	0.44
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.83	4.74	4.70	4.66	4.58	4.50	4.40	4.29	4.22	4.13	3.88	4.41	0.41
B	4.84	4.76	4.73	4.69	4.62	4.54	4.46	4.36	4.29	4.21	4.00	4.46	0.36
C	4.87	4.78	4.75	4.71	4.64	4.56	4.47	4.35	4.27	4.18	3.93	4.46	0.41
D	4.76	4.66	4.61	4.57	4.49	4.39	4.29	4.18	4.11	4.03	3.79	4.32	0.40
F	4.56	4.40	4.34	4.28	4.18	4.06	3.94	3.80	3.73	3.64	3.39	4.01	0.46
G	4.39	4.23	4.16	4.09	4.00	3.88	3.78	3.67	3.60	3.53	3.37	3.88	0.40
I	4.60	4.44	4.38	4.33	4.25	4.15	4.05	3.92	3.85	3.75	3.50	4.09	0.44

The statistics for items 22-28 and 37-39 are not computed.

Table 6.27.1
Subject: Art History
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 377 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.79	4.65	4.62	4.56	4.44	4.33	4.22	4.09	4.00	3.88	3.54	4.25	0.47
2	4.77	4.67	4.64	4.59	4.50	4.39	4.26	4.11	4.00	3.91	3.62	4.29	0.45
3	4.80	4.71	4.68	4.64	4.54	4.43	4.30	4.20	4.12	4.00	3.68	4.34	0.44
4	4.77	4.69	4.63	4.56	4.47	4.38	4.25	4.10	4.05	3.92	3.58	4.28	0.46
5	4.76	4.62	4.57	4.52	4.39	4.29	4.17	4.00	3.91	3.79	3.43	4.19	0.51
6	4.79	4.67	4.62	4.57	4.46	4.35	4.21	4.05	3.94	3.79	3.41	4.22	0.53
7	4.90	4.84	4.82	4.80	4.73	4.65	4.56	4.48	4.38	4.30	4.08	4.55	0.37
8	4.84	4.76	4.72	4.69	4.59	4.50	4.36	4.26	4.20	4.13	3.87	4.41	0.41
9	4.64	4.50	4.44	4.38	4.29	4.15	4.04	3.90	3.83	3.76	3.50	4.11	0.45
10	4.90	4.82	4.78	4.75	4.68	4.58	4.47	4.35	4.25	4.10	3.89	4.47	0.42
11	4.81	4.70	4.67	4.61	4.52	4.45	4.31	4.13	4.05	3.94	3.55	4.29	0.50
12	4.89	4.81	4.77	4.72	4.67	4.57	4.50	4.33	4.27	4.17	3.84	4.46	0.44
13	4.79	4.67	4.62	4.56	4.44	4.35	4.23	4.12	4.00	3.88	3.58	4.26	0.48
14	4.70	4.55	4.50	4.43	4.33	4.23	4.14	4.00	3.90	3.81	3.50	4.15	0.47
15	4.86	4.77	4.71	4.68	4.59	4.50	4.42	4.27	4.17	4.06	3.68	4.38	0.49
16	4.77	4.63	4.60	4.56	4.48	4.39	4.29	4.12	4.05	3.91	3.64	4.28	0.44
17	4.72	4.58	4.52	4.45	4.35	4.24	4.10	4.00	3.91	3.78	3.38	4.15	0.51
18	4.77	4.64	4.59	4.54	4.43	4.33	4.20	4.07	4.00	3.85	3.52	4.23	0.48
19	4.71	4.55	4.50	4.44	4.35	4.25	4.11	4.00	3.90	3.81	3.47	4.16	0.48
20	4.60	4.48	4.42	4.38	4.26	4.17	4.06	3.96	3.88	3.81	3.50	4.11	0.43
21	4.69	4.57	4.50	4.44	4.31	4.20	4.06	3.95	3.83	3.71	3.42	4.12	0.49
.													
29	4.32	4.18	4.10	4.05	3.92	3.78	3.62	3.50	3.44	3.33	3.07	3.74	0.47
30	4.29	4.11	4.04	3.96	3.88	3.73	3.63	3.52	3.44	3.38	3.19	3.74	0.42
31	4.38	4.24	4.17	4.10	3.96	3.81	3.65	3.54	3.46	3.33	3.13	3.78	0.49
32	4.36	4.22	4.13	4.08	3.93	3.80	3.69	3.60	3.52	3.42	3.20	3.80	0.45
33	4.36	4.18	4.11	4.06	3.94	3.77	3.64	3.53	3.47	3.37	3.07	3.77	0.49
34	4.26	4.08	4.00	3.95	3.86	3.78	3.70	3.60	3.56	3.50	3.33	3.78	0.36
35	4.17	4.00	3.92	3.89	3.81	3.71	3.64	3.56	3.50	3.45	3.31	3.73	0.33
36	4.25	4.07	4.00	3.94	3.83	3.73	3.63	3.50	3.43	3.38	3.14	3.71	0.43
.													
40	4.45	4.29	4.25	4.22	4.10	4.00	3.88	3.73	3.63	3.54	3.33	3.93	0.46
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.75	4.65	4.62	4.56	4.46	4.38	4.24	4.10	4.01	3.92	3.57	4.27	0.45
B	4.78	4.69	4.66	4.63	4.54	4.45	4.32	4.20	4.14	4.05	3.72	4.35	0.40
C	4.79	4.69	4.65	4.59	4.48	4.42	4.34	4.18	4.06	3.97	3.67	4.31	0.46
D	4.65	4.55	4.49	4.45	4.33	4.26	4.15	4.02	3.97	3.81	3.53	4.18	0.44
F	4.32	4.17	4.11	4.04	3.91	3.76	3.65	3.55	3.46	3.38	3.16	3.77	0.45
G	4.19	4.03	3.95	3.90	3.81	3.73	3.66	3.59	3.52	3.46	3.33	3.74	0.34
I	4.45	4.29	4.25	4.22	4.10	4.00	3.88	3.73	3.63	3.54	3.33	3.93	0.46

The statistics for items 22-28 and 37-39 are not computed.

Table 6.27.2
Subject: Design
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 576 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.80	4.70	4.67	4.63	4.54	4.45	4.36	4.25	4.17	4.10	3.77	4.36	0.46
2	4.83	4.75	4.71	4.67	4.59	4.50	4.38	4.27	4.20	4.09	3.83	4.38	0.48
3	4.88	4.79	4.75	4.71	4.63	4.54	4.44	4.31	4.24	4.15	3.88	4.44	0.45
4	4.82	4.69	4.64	4.62	4.50	4.40	4.29	4.15	4.08	4.00	3.61	4.29	0.53
5	4.80	4.67	4.64	4.60	4.50	4.43	4.31	4.17	4.09	4.00	3.64	4.30	0.51
6	4.83	4.75	4.71	4.67	4.54	4.44	4.31	4.18	4.10	4.00	3.67	4.33	0.51
7	5.00	4.91	4.90	4.88	4.82	4.77	4.70	4.63	4.58	4.50	4.36	4.69	0.31
8	4.89	4.79	4.75	4.71	4.60	4.50	4.44	4.32	4.22	4.13	3.85	4.43	0.45
9	4.73	4.60	4.56	4.50	4.40	4.29	4.18	4.00	3.94	3.86	3.67	4.22	0.46
10	4.91	4.83	4.80	4.77	4.69	4.60	4.47	4.31	4.25	4.15	3.91	4.47	0.45
11	4.89	4.82	4.79	4.75	4.67	4.58	4.50	4.35	4.28	4.18	3.85	4.45	0.49
12	4.93	4.88	4.85	4.82	4.75	4.69	4.60	4.50	4.42	4.33	4.07	4.56	0.44
13	4.83	4.75	4.73	4.69	4.60	4.50	4.40	4.25	4.17	4.08	3.77	4.39	0.46
14	4.80	4.67	4.64	4.60	4.50	4.40	4.28	4.12	4.00	4.00	3.69	4.29	0.48
15	4.92	4.85	4.81	4.78	4.71	4.63	4.54	4.42	4.33	4.26	4.00	4.51	0.45
16	4.76	4.67	4.62	4.56	4.50	4.38	4.29	4.20	4.13	4.00	3.75	4.31	0.44
17	4.82	4.70	4.64	4.60	4.50	4.40	4.29	4.14	4.09	4.00	3.75	4.31	0.47
18	4.82	4.73	4.67	4.63	4.53	4.44	4.33	4.22	4.13	4.06	3.77	4.35	0.45
19	4.79	4.67	4.62	4.58	4.46	4.38	4.27	4.13	4.07	4.00	3.73	4.30	0.46
20	4.57	4.43	4.38	4.33	4.20	4.07	4.00	3.83	3.73	3.64	3.36	4.03	0.46
21	4.78	4.67	4.63	4.57	4.50	4.39	4.30	4.18	4.10	4.00	3.76	4.31	0.44
.													
29	4.50	4.33	4.27	4.20	4.08	4.00	3.86	3.71	3.64	3.58	3.36	3.93	0.48
30	4.44	4.29	4.22	4.18	4.09	4.00	3.85	3.75	3.67	3.60	3.40	3.93	0.43
31	4.56	4.42	4.33	4.30	4.20	4.10	4.00	3.82	3.75	3.67	3.41	4.01	0.48
32	4.53	4.38	4.33	4.25	4.18	4.08	4.00	3.82	3.77	3.70	3.44	4.01	0.42
33	4.64	4.53	4.45	4.38	4.30	4.20	4.09	3.94	3.88	3.80	3.54	4.13	0.45
34	4.44	4.31	4.24	4.18	4.08	4.00	3.89	3.76	3.71	3.64	3.45	3.96	0.38
35	4.30	4.17	4.09	4.00	3.92	3.86	3.75	3.64	3.60	3.50	3.38	3.84	0.36
36	4.50	4.31	4.25	4.19	4.09	4.00	3.83	3.74	3.70	3.63	3.38	3.95	0.43
.													
40	4.59	4.45	4.40	4.33	4.23	4.15	4.07	3.92	3.86	3.78	3.45	4.08	0.47
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.79	4.71	4.67	4.63	4.54	4.46	4.36	4.25	4.17	4.10	3.76	4.35	0.46
B	4.83	4.75	4.73	4.68	4.59	4.51	4.41	4.31	4.26	4.17	3.92	4.43	0.40
C	4.86	4.78	4.74	4.70	4.63	4.56	4.47	4.33	4.26	4.18	3.90	4.44	0.44
D	4.69	4.59	4.55	4.51	4.44	4.34	4.26	4.13	4.09	4.03	3.72	4.26	0.42
F	4.51	4.36	4.30	4.26	4.15	4.05	3.95	3.82	3.75	3.68	3.48	4.00	0.43
G	4.39	4.23	4.15	4.11	4.03	3.93	3.84	3.73	3.67	3.61	3.47	3.92	0.35
I	4.59	4.45	4.40	4.33	4.23	4.15	4.07	3.92	3.86	3.78	3.45	4.08	0.47

The statistics for items 22-28 and 37-39 are not computed.

Table 6.27.3
Subject: Dramatic Arts
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 395 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.88	4.80	4.76	4.71	4.63	4.55	4.45	4.35	4.30	4.22	4.00	4.48	0.36
2	4.89	4.80	4.75	4.70	4.62	4.52	4.44	4.33	4.27	4.18	4.00	4.47	0.39
3	4.96	4.88	4.86	4.81	4.74	4.67	4.58	4.50	4.43	4.38	4.22	4.61	0.31
4	4.87	4.77	4.73	4.69	4.58	4.50	4.42	4.27	4.20	4.14	3.89	4.42	0.41
5	4.92	4.80	4.75	4.71	4.64	4.56	4.45	4.32	4.24	4.15	3.95	4.46	0.41
6	4.92	4.83	4.78	4.75	4.67	4.60	4.50	4.36	4.29	4.22	4.00	4.51	0.38
7	5.00	4.94	4.92	4.91	4.87	4.82	4.76	4.70	4.67	4.63	4.50	4.76	0.23
8	4.89	4.80	4.75	4.72	4.67	4.60	4.50	4.39	4.31	4.22	4.00	4.51	0.34
9	4.84	4.71	4.63	4.58	4.47	4.38	4.28	4.18	4.10	4.06	3.83	4.35	0.39
10	5.00	4.92	4.90	4.88	4.85	4.78	4.69	4.60	4.55	4.50	4.33	4.70	0.28
11	4.94	4.88	4.82	4.80	4.71	4.64	4.56	4.44	4.33	4.26	4.00	4.55	0.38
12	4.96	4.91	4.90	4.87	4.80	4.73	4.67	4.50	4.46	4.39	4.12	4.62	0.37
13	4.91	4.83	4.81	4.76	4.67	4.57	4.47	4.33	4.25	4.16	3.91	4.49	0.39
14	4.88	4.78	4.73	4.67	4.55	4.46	4.36	4.21	4.15	4.07	3.80	4.39	0.43
15	5.00	4.92	4.89	4.85	4.79	4.72	4.60	4.50	4.42	4.33	4.10	4.61	0.36
16	4.83	4.76	4.71	4.67	4.58	4.50	4.38	4.27	4.20	4.10	3.82	4.40	0.41
17	4.88	4.75	4.69	4.67	4.57	4.50	4.38	4.24	4.17	4.06	3.80	4.39	0.45
18	4.89	4.81	4.76	4.73	4.65	4.57	4.50	4.35	4.28	4.18	3.92	4.48	0.40
19	4.86	4.75	4.71	4.65	4.57	4.47	4.33	4.22	4.15	4.08	3.82	4.39	0.41
20	4.75	4.60	4.56	4.52	4.42	4.31	4.21	4.05	4.00	3.91	3.67	4.24	0.46
21	4.88	4.78	4.72	4.68	4.58	4.45	4.38	4.21	4.13	4.07	3.80	4.39	0.42
.													
29	4.64	4.50	4.43	4.38	4.27	4.11	4.00	3.85	3.76	3.68	3.42	4.07	0.48
30	4.62	4.50	4.44	4.38	4.22	4.09	4.00	3.87	3.75	3.67	3.50	4.07	0.45
31	4.73	4.58	4.50	4.46	4.36	4.27	4.10	4.00	3.91	3.80	3.56	4.19	0.46
32	4.70	4.56	4.50	4.42	4.33	4.20	4.07	3.90	3.82	3.75	3.50	4.14	0.46
33	4.83	4.70	4.67	4.60	4.50	4.36	4.20	4.05	4.00	3.90	3.63	4.28	0.48
34	4.60	4.42	4.31	4.25	4.15	4.07	3.94	3.83	3.75	3.64	3.42	4.02	0.44
35	4.40	4.25	4.20	4.13	4.00	3.92	3.80	3.64	3.60	3.53	3.33	3.89	0.42
36	4.60	4.38	4.31	4.23	4.11	4.00	3.83	3.71	3.64	3.53	3.25	3.95	0.49
.													
40	4.67	4.54	4.50	4.46	4.36	4.27	4.17	4.00	4.00	3.89	3.62	4.20	0.40
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.88	4.80	4.74	4.71	4.62	4.55	4.47	4.37	4.31	4.21	4.03	4.49	0.35
B	4.89	4.82	4.79	4.75	4.69	4.62	4.55	4.45	4.40	4.34	4.18	4.56	0.29
C	4.91	4.85	4.81	4.77	4.70	4.61	4.52	4.42	4.33	4.26	4.03	4.53	0.36
D	4.81	4.71	4.67	4.63	4.52	4.45	4.35	4.25	4.19	4.11	3.83	4.38	0.38
F	4.69	4.56	4.50	4.43	4.34	4.19	4.06	3.93	3.86	3.80	3.56	4.15	0.44
G	4.49	4.30	4.26	4.19	4.09	4.00	3.88	3.76	3.67	3.58	3.38	3.96	0.41
I	4.67	4.54	4.50	4.46	4.36	4.27	4.17	4.00	4.00	3.89	3.62	4.20	0.40

The statistics for items 22-28 and 37-39 are not computed.

Table 6.27.4
Subject: Film Arts
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 220 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.81	4.71	4.67	4.61	4.52	4.41	4.29	4.18	4.13	4.03	3.83	4.35	0.42
2	4.82	4.71	4.68	4.63	4.53	4.42	4.33	4.20	4.12	4.00	3.77	4.34	0.46
3	4.87	4.77	4.72	4.67	4.57	4.50	4.40	4.30	4.22	4.13	3.88	4.41	0.44
4	4.81	4.67	4.61	4.57	4.50	4.41	4.26	4.12	4.00	3.94	3.72	4.28	0.50
5	4.80	4.71	4.68	4.60	4.50	4.38	4.27	4.11	4.06	3.89	3.62	4.29	0.49
6	4.78	4.69	4.65	4.59	4.50	4.43	4.29	4.19	4.10	4.00	3.66	4.31	0.47
7	4.94	4.89	4.88	4.85	4.80	4.75	4.67	4.62	4.56	4.50	4.40	4.69	0.25
8	4.86	4.75	4.71	4.67	4.57	4.47	4.38	4.29	4.17	4.10	3.85	4.40	0.43
9	4.65	4.59	4.54	4.47	4.36	4.24	4.11	4.00	3.92	3.85	3.60	4.17	0.45
10	4.93	4.83	4.80	4.77	4.71	4.61	4.54	4.42	4.33	4.27	4.03	4.53	0.39
11	4.86	4.78	4.75	4.70	4.63	4.53	4.43	4.26	4.21	4.11	3.86	4.42	0.43
12	4.92	4.86	4.81	4.79	4.71	4.66	4.57	4.47	4.43	4.38	4.13	4.56	0.39
13	4.83	4.71	4.68	4.65	4.54	4.42	4.31	4.17	4.11	4.04	3.76	4.34	0.45
14	4.80	4.67	4.63	4.60	4.44	4.33	4.20	4.10	4.00	3.89	3.63	4.27	0.45
15	4.89	4.83	4.80	4.76	4.70	4.65	4.56	4.46	4.41	4.32	4.06	4.53	0.39
16	4.80	4.67	4.61	4.57	4.44	4.37	4.26	4.15	4.10	4.00	3.82	4.31	0.40
17	4.73	4.57	4.55	4.50	4.40	4.30	4.17	4.00	4.00	3.89	3.67	4.22	0.46
18	4.79	4.67	4.62	4.58	4.52	4.40	4.28	4.13	4.09	4.00	3.84	4.32	0.44
19	4.74	4.63	4.59	4.53	4.40	4.32	4.20	4.05	4.00	3.89	3.71	4.24	0.45
20	4.58	4.44	4.33	4.25	4.17	4.07	3.95	3.83	3.78	3.71	3.50	4.03	0.44
21	4.75	4.62	4.56	4.48	4.39	4.29	4.20	4.09	4.00	3.90	3.63	4.23	0.45
.													
29	4.48	4.30	4.27	4.20	4.11	3.93	3.81	3.65	3.58	3.50	3.27	3.89	0.50
30	4.42	4.25	4.20	4.15	4.00	3.88	3.77	3.67	3.59	3.50	3.22	3.86	0.44
31	4.59	4.46	4.42	4.34	4.19	4.08	4.00	3.85	3.76	3.71	3.43	4.04	0.49
32	4.52	4.41	4.36	4.31	4.17	4.00	3.94	3.82	3.73	3.68	3.50	4.01	0.45
33	4.62	4.50	4.45	4.38	4.20	4.10	3.95	3.86	3.75	3.64	3.41	4.05	0.50
34	4.40	4.20	4.14	4.10	3.96	3.84	3.75	3.60	3.56	3.47	3.35	3.84	0.40
35	4.29	4.11	4.06	4.00	3.82	3.74	3.67	3.55	3.50	3.45	3.29	3.77	0.37
36	4.45	4.21	4.12	4.07	3.88	3.80	3.67	3.55	3.50	3.43	3.25	3.79	0.48
.													
40	4.51	4.36	4.32	4.27	4.17	4.10	4.00	3.85	3.79	3.71	3.51	4.03	0.45
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.78	4.69	4.65	4.60	4.53	4.42	4.33	4.16	4.12	4.00	3.80	4.33	0.44
B	4.80	4.73	4.69	4.65	4.55	4.48	4.42	4.33	4.26	4.13	3.96	4.42	0.36
C	4.84	4.75	4.72	4.67	4.58	4.51	4.40	4.30	4.23	4.16	3.94	4.42	0.39
D	4.67	4.58	4.53	4.46	4.38	4.28	4.16	4.02	3.98	3.91	3.75	4.22	0.41
F	4.48	4.38	4.31	4.27	4.18	4.00	3.88	3.79	3.71	3.62	3.41	3.97	0.45
G	4.29	4.16	4.08	4.04	3.93	3.79	3.67	3.59	3.52	3.47	3.34	3.80	0.38
I	4.51	4.36	4.32	4.27	4.17	4.10	4.00	3.85	3.79	3.71	3.51	4.03	0.45

The statistics for items 22-28 and 37-39 are not computed.

Table 6.27.5
Subject: Fine Arts
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 1103 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.82	4.71	4.67	4.64	4.56	4.46	4.36	4.25	4.17	4.08	3.82	4.38	0.42
2	4.85	4.75	4.71	4.67	4.57	4.49	4.38	4.25	4.18	4.09	3.81	4.39	0.42
3	4.89	4.79	4.75	4.72	4.63	4.55	4.44	4.33	4.27	4.20	3.89	4.45	0.41
4	4.86	4.75	4.70	4.67	4.57	4.47	4.36	4.23	4.17	4.05	3.78	4.38	0.44
5	4.83	4.73	4.67	4.63	4.53	4.43	4.30	4.18	4.08	4.00	3.69	4.33	0.47
6	4.83	4.71	4.67	4.63	4.54	4.43	4.33	4.18	4.09	4.00	3.67	4.32	0.49
7	5.00	4.91	4.88	4.86	4.81	4.75	4.67	4.59	4.55	4.47	4.25	4.65	0.38
8	4.88	4.78	4.75	4.70	4.63	4.56	4.46	4.33	4.29	4.21	3.92	4.46	0.41
9	4.73	4.60	4.56	4.50	4.40	4.30	4.18	4.07	4.00	3.90	3.64	4.23	0.45
10	4.94	4.87	4.83	4.80	4.73	4.64	4.56	4.44	4.38	4.29	4.00	4.55	0.39
11	4.90	4.80	4.75	4.71	4.64	4.55	4.43	4.30	4.22	4.12	3.86	4.43	0.46
12	4.92	4.88	4.83	4.80	4.73	4.65	4.57	4.46	4.38	4.29	4.00	4.54	0.43
13	4.88	4.78	4.73	4.67	4.59	4.50	4.38	4.26	4.19	4.10	3.86	4.41	0.44
14	4.82	4.67	4.64	4.60	4.50	4.39	4.29	4.14	4.05	3.95	3.67	4.30	0.47
15	4.92	4.84	4.80	4.76	4.69	4.62	4.53	4.40	4.31	4.23	3.93	4.50	0.43
16	4.79	4.67	4.60	4.55	4.46	4.36	4.24	4.11	4.04	4.00	3.67	4.28	0.45
17	4.85	4.71	4.67	4.60	4.50	4.40	4.27	4.12	4.00	3.94	3.69	4.31	0.47
18	4.86	4.75	4.70	4.65	4.56	4.44	4.33	4.22	4.14	4.00	3.80	4.38	0.42
19	4.80	4.69	4.63	4.57	4.50	4.36	4.27	4.14	4.05	3.95	3.71	4.30	0.45
20	4.71	4.57	4.50	4.43	4.33	4.22	4.11	4.00	3.90	3.80	3.53	4.16	0.49
21	4.83	4.70	4.65	4.60	4.46	4.38	4.28	4.14	4.05	3.94	3.70	4.31	0.46
.													
29	4.50	4.33	4.25	4.20	4.08	4.00	3.83	3.70	3.62	3.54	3.30	3.91	0.48
30	4.50	4.33	4.27	4.20	4.08	4.00	3.86	3.74	3.67	3.58	3.33	3.95	0.45
31	4.64	4.47	4.40	4.33	4.21	4.08	3.94	3.80	3.72	3.62	3.31	4.02	0.51
32	4.60	4.43	4.36	4.30	4.18	4.08	3.95	3.82	3.76	3.65	3.40	4.03	0.47
33	4.73	4.63	4.56	4.50	4.33	4.21	4.09	3.94	3.86	3.78	3.50	4.16	0.49
34	4.50	4.33	4.27	4.22	4.10	4.00	3.88	3.75	3.70	3.60	3.40	3.97	0.43
35	4.40	4.20	4.13	4.07	4.00	3.86	3.75	3.65	3.59	3.50	3.36	3.87	0.40
36	4.50	4.36	4.29	4.20	4.08	3.95	3.82	3.69	3.60	3.50	3.31	3.92	0.48
.													
40	4.60	4.44	4.39	4.33	4.23	4.14	4.00	3.90	3.84	3.77	3.55	4.08	0.44
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.82	4.73	4.69	4.65	4.56	4.47	4.36	4.27	4.20	4.09	3.84	4.38	0.41
B	4.83	4.74	4.70	4.67	4.60	4.52	4.44	4.33	4.27	4.20	3.97	4.44	0.38
C	4.87	4.77	4.73	4.70	4.62	4.54	4.45	4.33	4.24	4.15	3.90	4.44	0.42
D	4.76	4.65	4.60	4.56	4.45	4.34	4.26	4.15	4.10	4.01	3.79	4.31	0.39
F	4.57	4.42	4.35	4.28	4.17	4.05	3.94	3.82	3.76	3.67	3.40	4.01	0.46
G	4.44	4.27	4.21	4.13	4.02	3.92	3.82	3.72	3.67	3.59	3.40	3.92	0.40
I	4.60	4.44	4.39	4.33	4.23	4.14	4.00	3.90	3.84	3.77	3.55	4.08	0.44

The statistics for items 22-28 and 37-39 are not computed.

Table 6.27.6
Subject: Music
Two-Year Colleges and Technical Institutions
Percentile Distributions of Class Means
Based on 929 Classes

Item	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
1	4.88	4.78	4.75	4.71	4.64	4.59	4.50	4.41	4.33	4.26	4.06	4.50	0.35
2	4.88	4.79	4.76	4.74	4.68	4.60	4.53	4.43	4.36	4.27	4.07	4.52	0.35
3	4.91	4.85	4.82	4.79	4.71	4.65	4.57	4.50	4.43	4.36	4.13	4.58	0.33
4	4.88	4.79	4.75	4.71	4.65	4.58	4.50	4.40	4.32	4.25	4.04	4.50	0.36
5	4.88	4.79	4.75	4.71	4.64	4.56	4.47	4.36	4.28	4.18	3.93	4.47	0.40
6	4.89	4.80	4.75	4.73	4.67	4.57	4.48	4.36	4.27	4.20	3.90	4.47	0.41
7	5.00	4.92	4.90	4.88	4.83	4.79	4.74	4.67	4.63	4.58	4.40	4.72	0.28
8	4.88	4.81	4.78	4.75	4.67	4.60	4.50	4.41	4.33	4.26	4.05	4.51	0.36
9	4.80	4.66	4.60	4.57	4.50	4.40	4.29	4.17	4.09	4.00	3.77	4.32	0.41
10	5.00	4.90	4.87	4.84	4.78	4.71	4.64	4.56	4.50	4.42	4.18	4.64	0.33
11	4.92	4.86	4.82	4.79	4.72	4.65	4.56	4.44	4.37	4.28	4.00	4.54	0.41
12	4.96	4.90	4.88	4.86	4.80	4.73	4.65	4.56	4.50	4.40	4.16	4.63	0.36
13	4.89	4.81	4.78	4.74	4.68	4.60	4.50	4.36	4.31	4.21	3.93	4.49	0.41
14	4.83	4.73	4.68	4.64	4.58	4.50	4.40	4.25	4.15	4.08	3.82	4.39	0.41
15	4.94	4.87	4.85	4.81	4.75	4.70	4.62	4.50	4.44	4.33	4.10	4.59	0.37
16	4.87	4.79	4.75	4.73	4.67	4.58	4.50	4.41	4.33	4.27	4.00	4.51	0.35
17	4.89	4.78	4.75	4.71	4.64	4.55	4.45	4.33	4.29	4.19	3.92	4.46	0.41
18	4.88	4.80	4.77	4.74	4.68	4.61	4.54	4.42	4.36	4.29	4.05	4.52	0.36
19	4.83	4.74	4.71	4.65	4.58	4.50	4.42	4.29	4.20	4.12	3.87	4.41	0.40
20	4.75	4.62	4.57	4.50	4.43	4.35	4.24	4.13	4.08	4.00	3.80	4.30	0.38
21	4.83	4.73	4.70	4.65	4.57	4.47	4.37	4.25	4.17	4.08	3.82	4.39	0.42
.													
29	4.55	4.38	4.31	4.27	4.17	4.06	3.94	3.78	3.70	3.63	3.36	4.00	0.46
30	4.53	4.36	4.29	4.24	4.14	4.05	3.92	3.79	3.71	3.63	3.38	3.99	0.45
31	4.63	4.50	4.42	4.36	4.25	4.14	4.00	3.87	3.78	3.67	3.42	4.07	0.48
32	4.56	4.39	4.33	4.29	4.19	4.08	3.94	3.80	3.71	3.63	3.41	4.01	0.45
33	4.70	4.52	4.45	4.41	4.30	4.17	4.00	3.87	3.79	3.68	3.36	4.09	0.51
34	4.40	4.21	4.15	4.10	4.00	3.87	3.75	3.64	3.57	3.50	3.33	3.87	0.41
35	4.36	4.17	4.11	4.06	3.95	3.86	3.75	3.64	3.57	3.50	3.33	3.85	0.40
36	4.36	4.20	4.10	4.04	3.93	3.78	3.65	3.54	3.47	3.38	3.18	3.78	0.46
.													
40	4.63	4.46	4.40	4.36	4.29	4.20	4.11	4.00	3.91	3.83	3.59	4.14	0.41
.													
Scale	90%	80%	75%	70%	60%	50%	40%	30%	25%	20%	10%	Mean	S.D.
A	4.86	4.78	4.74	4.72	4.66	4.60	4.52	4.42	4.35	4.28	4.07	4.51	0.34
B	4.86	4.80	4.76	4.73	4.67	4.61	4.53	4.44	4.38	4.30	4.09	4.53	0.33
C	4.88	4.82	4.78	4.75	4.69	4.63	4.54	4.43	4.38	4.29	4.03	4.53	0.37
D	4.80	4.70	4.67	4.63	4.58	4.50	4.42	4.31	4.23	4.17	3.91	4.42	0.35
F	4.56	4.40	4.35	4.31	4.22	4.10	3.97	3.83	3.74	3.66	3.42	4.03	0.45
G	4.33	4.16	4.10	4.04	3.92	3.83	3.73	3.60	3.55	3.48	3.33	3.83	0.39
I	4.63	4.46	4.40	4.36	4.29	4.20	4.11	4.00	3.91	3.83	3.59	4.14	0.41

The statistics for items 22-28 and 37-39 are not computed.