

TABLE 12.3a **AST, Scaling score and course scores**
for students with a T package studying T courses
by Course Area

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
0110 English									
Total AST	151.4	26.1	1,492.6	152.0	26.7	1,062.3	151.7	26.4	2,555.0
Scaling Score	155.7	19.8	1,567.8	153.3	21.1	1,109.2	154.7	20.4	2,677.0
Course Score	153.0	20.9		145.7	23.2		150.0	22.2	
0120 Drama									
Total AST	148.2	25.5	151.1	148.5	28.1	73.2	148.3	26.4	224.3
Scaling Score	151.6	17.5	163.4	149.1	23.7	77.8	150.8	19.7	241.2
Course Score	147.1	19.7		144.5	24.7		146.3	21.5	
0130 ESL									
Total AST	142.1	33.5	6.3	138.6	29.2	11.1	139.9	30.9	17.4
Scaling Score	151.7	20.9	61.6	153.7	18.7	68.8	152.8	19.8	130.4
Course Score	149.6	21.2		146.4	20.1		147.9	20.7	
0140 Media Studies									
Total AST	141.5	27.9	128.1	143.3	24.1	106.5	142.3	26.3	234.6
Scaling Score	147.6	19.5	138.2	145.0	18.7	112.0	146.4	19.2	250.2
Course Score	142.2	22.0		140.0	23.7		141.2	22.8	
0141 Multimedia									
Total AST	145.9	20.4	11.0	139.5	22.8	9.8	142.9	21.8	20.8
Scaling Score	151.4	12.5	11.2	146.5	17.5	9.8	149.1	15.2	21.0
Course Score	142.3	15.5		144.7	21.2		143.4	18.4	
1010 Specialist Mathematics									
Total AST	169.5	20.6	254.9	169.3	21.1	353.6	169.4	20.9	608.5
Scaling Score	173.1	15.1	318.4	170.7	16.3	445.6	171.7	15.8	764.0
Course Score	174.3	15.5		173.1	16.2		173.6	15.9	
1013 Mathematical Methods									
Total AST	163.5	21.3	355.8	158.6	22.8	335.3	161.2	22.2	691.0
Scaling Score	164.4	15.2	377.6	157.3	17.0	360.8	160.9	16.5	738.4
Course Score	156.6	16.5		152.1	15.7		154.4	16.3	
1020 Mathematical Applications									
Total AST	139.9	23.4	541.5	137.9	23.9	413.8	139.0	23.6	955.2
Scaling Score	145.1	17.0	584.8	140.3	17.1	438.4	143.0	17.2	1,023.2
Course Score	134.5	14.3		132.6	15.3		133.7	14.8	
1610 Information Technology									
Total AST	139.4	27.9	115.8	146.4	25.7	325.6	144.6	26.5	441.4
Scaling Score	148.7	18.8	129.0	147.7	20.1	363.8	147.9	19.7	492.8
Course Score	143.2	20.7		142.8	22.2		142.9	21.8	
2010 Physics									
Total AST	162.8	24.0	128.1	161.7	25.3	284.7	162.1	24.9	412.8
Scaling Score	168.1	18.6	141.8	162.7	19.9	319.4	164.3	19.6	461.2
Course Score	163.2	20.0		159.6	21.1		160.7	20.8	
2013 Physics/Electronics									
Total AST	170.0	17.3	7.6	160.6	20.6	33.7	162.3	20.4	41.3
Scaling Score	174.3	14.4	7.6	159.3	19.5	34.4	162.0	19.6	42.0
Course Score	167.9	17.2		155.8	19.7		158.0	19.8	
2020 Chemistry									
Total AST	163.2	22.9	298.8	163.9	23.1	258.7	163.5	23.0	557.5
Scaling Score	166.8	18.2	324.2	165.1	18.9	284.8	166.0	18.6	609.0
Course Score	162.7	20.0		161.7	20.2		162.2	20.1	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
2030 Electronics									
Total AST	0.0	0.0	0.0	99.5	0.0	0.6	99.5	0.0	0.6
Scaling Score	0.0	0.0	0.0	133.5	0.0	0.6	133.5	0.0	0.6
Course Score	0.0	0.0		154.8	0.0		154.8	0.0	
2050 Physical Science									
Total AST	0.0	0.0	0.0	149.4	18.6	6.3	149.4	18.6	6.3
Scaling Score	0.0	0.0	0.0	150.2	17.0	7.2	150.2	17.0	7.2
Course Score	0.0	0.0		143.2	18.2		143.2	18.2	
2210 Biology									
Total AST	147.4	24.5	324.8	148.9	24.2	152.8	147.9	24.4	477.6
Scaling Score	151.5	18.8	341.2	148.5	18.9	157.0	150.5	18.9	498.2
Course Score	146.6	20.9		143.9	20.5		145.8	20.8	
2211 Human Biology									
Total AST	148.0	23.3	57.2	145.7	32.5	5.0	147.8	24.2	62.2
Scaling Score	153.6	18.1	59.8	149.7	22.3	5.0	153.3	18.5	64.8
Course Score	146.6	19.9		140.7	21.7		146.1	20.1	
2220 Environmental Studies									
Total AST	163.2	21.3	2.3	142.3	31.6	2.0	153.6	28.5	4.3
Scaling Score	151.3	20.4	4.6	152.8	18.3	2.6	151.8	19.7	7.2
Course Score	139.4	20.2		141.8	16.5		140.3	19.0	
2230 Agriculture									
Total AST	142.4	20.3	4.8	108.3	0.0	0.6	138.6	21.9	5.4
Scaling Score	146.2	8.9	5.4	141.3	0.0	0.6	145.7	8.5	6.0
Course Score	141.4	15.9		136.6	0.0		140.9	15.1	
2241 Forestry									
Total AST	154.3	18.5	6.8	159.5	16.4	7.0	156.9	17.7	13.8
Scaling Score	159.7	13.4	6.8	157.8	12.7	7.0	158.7	13.1	13.8
Course Score	155.1	20.1		155.8	18.5		155.5	19.3	
2410 Geology									
Total AST	165.1	31.2	5.6	158.6	25.2	8.2	161.2	28.0	13.8
Scaling Score	171.5	19.6	5.6	154.3	22.4	8.4	161.2	22.9	14.0
Course Score	168.1	20.0		150.2	23.5		157.4	23.8	
2420 Earth Science									
Total AST	143.9	20.8	21.8	137.0	22.3	10.5	141.6	21.5	32.3
Scaling Score	144.5	14.2	21.8	142.4	16.9	10.6	143.8	15.2	32.4
Course Score	141.4	17.9		139.9	15.8		140.9	17.2	
2430 Oceanography									
Total AST	125.5	16.8	6.0	132.8	11.4	5.2	128.9	15.0	11.2
Scaling Score	142.4	19.0	6.6	148.3	15.8	5.2	145.0	17.9	11.8
Course Score	144.5	22.0		151.0	20.0		147.4	21.4	
2610 General Science									
Total AST	139.0	17.0	17.6	137.6	29.7	20.7	138.3	24.7	38.3
Scaling Score	145.5	16.7	17.6	142.3	16.5	24.2	143.7	16.7	41.8
Course Score	142.6	17.4		136.2	20.4		138.9	19.5	
2620 Applied Science									
Total AST	114.6	36.2	3.4	140.2	23.5	3.0	126.6	33.4	6.4
Scaling Score	123.2	35.7	3.8	137.5	14.8	3.0	129.5	29.3	6.8
Course Score	118.9	34.7		135.7	19.9		126.3	30.3	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
3010 Modern History									
Total AST	156.1	32.6	43.5	156.4	28.1	56.0	156.3	30.2	99.5
Scaling Score	161.0	19.3	45.2	156.9	22.1	59.4	158.7	21.0	104.6
Course Score	152.9	20.5		154.3	21.8		153.7	21.2	
3020 American History									
Total AST	176.3	22.7	4.6	174.7	8.6	3.2	175.6	18.3	7.8
Scaling Score	176.3	10.7	4.6	175.3	9.2	3.2	175.9	10.1	7.8
Course Score	172.9	11.9		172.2	13.7		172.6	12.6	
3050 Asian History									
Total AST	0.0	0.0	0.0	155.4	16.0	20.4	155.4	16.0	20.4
Scaling Score	0.0	0.0	0.0	154.9	16.5	22.8	154.9	16.5	22.8
Course Score	0.0	0.0		148.7	18.0		148.7	18.0	
3060 World History									
Total AST	158.3	24.3	63.6	158.5	28.9	68.2	158.4	26.7	131.8
Scaling Score	161.0	19.9	63.8	156.9	20.0	72.4	158.8	20.1	136.2
Course Score	157.1	22.4		154.0	20.3		155.5	21.3	
3210 Ancient History									
Total AST	156.0	27.9	16.0	159.9	25.5	19.0	158.1	26.7	35.0
Scaling Score	163.5	18.6	16.0	155.0	21.9	19.0	158.9	20.9	35.0
Course Score	160.7	18.3		152.0	25.1		156.0	22.7	
3213 Medieval History									
Total AST	189.4	14.3	1.6	161.1	24.9	21.0	163.1	25.4	22.6
Scaling Score	173.9	18.2	1.6	161.3	20.8	21.6	162.1	20.8	23.2
Course Score	168.3	19.7		157.0	24.3		157.8	24.2	
3410 Aboriginal Studies									
Total AST	97.4	0.0	1.0	0.0	0.0	0.0	97.4	0.0	1.0
Scaling Score	124.1	0.0	1.0	0.0	0.0	0.0	124.1	0.0	1.0
Course Score	129.5	0.0		0.0	0.0		129.5	0.0	
3611 Theory of Knowledge									
Total AST	174.2	16.6	17.5	160.1	23.3	7.4	170.0	19.9	24.9
Scaling Score	176.3	14.2	20.4	166.6	18.5	7.4	173.7	16.1	27.8
Course Score	176.9	15.2		160.5	20.5		172.6	18.3	
3710 Politics									
Total AST	178.6	20.9	11.8	138.0	39.4	1.2	174.9	26.0	13.0
Scaling Score	169.9	13.7	13.0	153.1	13.8	1.2	168.5	14.5	14.2
Course Score	166.7	14.9		142.6	2.5		164.7	15.8	
3810 History									
Total AST	158.9	24.7	186.3	155.0	26.4	76.4	157.8	25.3	262.8
Scaling Score	159.8	20.6	193.2	153.4	18.8	80.2	157.9	20.3	273.4
Course Score	156.8	20.9		150.3	20.9		154.9	21.1	
4010 Geography									
Total AST	144.7	26.0	62.5	143.5	26.3	53.7	144.2	26.1	116.2
Scaling Score	155.1	19.7	68.4	147.8	19.1	56.8	151.8	19.7	125.2
Course Score	150.4	22.6		141.7	23.4		146.4	23.4	
4020 Asian Studies									
Total AST	158.2	13.6	2.6	0.0	0.0	0.0	158.2	13.6	2.6
Scaling Score	164.4	17.1	2.6	0.0	0.0	0.0	164.4	17.1	2.6
Course Score	150.3	16.1		0.0	0.0		150.3	16.1	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
4410 Economics									
Total AST	153.6	32.9	61.5	150.4	26.5	93.6	151.7	29.3	155.1
Scaling Score	160.2	21.0	65.4	152.0	20.7	98.4	155.3	21.2	163.8
Course Score	155.6	20.8		146.7	24.2		150.3	23.3	
4420 Accounting									
Total AST	144.4	26.2	20.0	142.5	26.2	42.6	143.1	26.2	62.6
Scaling Score	151.3	18.6	22.2	148.4	17.7	50.0	149.3	18.0	72.2
Course Score	145.3	24.8		143.1	18.6		143.8	20.7	
4431 Business Management									
Total AST	140.0	24.0	187.0	142.0	24.4	162.3	141.0	24.2	349.3
Scaling Score	149.0	15.8	199.6	146.2	17.5	178.2	147.7	16.7	377.8
Course Score	146.3	18.3		140.5	21.6		143.6	20.1	
4610 Legal Studies									
Total AST	152.0	24.9	128.0	155.2	24.2	50.8	152.9	24.7	178.8
Scaling Score	154.5	20.1	133.0	155.1	20.5	53.0	154.7	20.2	186.0
Course Score	149.7	21.5		151.8	21.3		150.3	21.5	
4619 Legal Studies - Status									
Total AST	149.0	21.4	11.6	0.0	0.0	0.0	149.0	21.4	11.6
Scaling Score	146.0	8.7	11.6	0.0	0.0	0.0	146.0	8.7	11.6
Course Score	143.8	7.2		0.0	0.0		143.8	7.2	
5010 Beginning French									
Total AST	153.2	25.4	22.6	152.8	25.9	9.0	153.1	25.6	31.7
Scaling Score	155.1	18.1	28.0	153.2	14.1	10.2	154.6	17.1	38.2
Course Score	149.9	18.6		132.9	21.7		145.4	20.8	
5011 Intermediate French									
Total AST	146.4	7.6	1.1	0.0	0.0	0.0	146.4	7.6	1.1
Scaling Score	171.4	0.9	2.0	0.0	0.0	0.0	171.4	0.9	2.0
Course Score	142.9	34.6		0.0	0.0		142.9	34.6	
5012 Continuing French									
Total AST	170.5	21.3	59.2	161.2	23.9	26.0	167.7	22.5	85.2
Scaling Score	169.7	18.5	63.0	160.9	16.9	26.0	167.1	18.5	89.0
Course Score	163.7	23.8		151.6	23.6		160.1	24.3	
5013 Advanced French									
Total AST	165.7	14.5	4.0	169.4	25.1	5.6	167.8	21.4	9.6
Scaling Score	161.7	13.2	4.0	162.4	19.7	5.6	162.1	17.3	9.6
Course Score	163.3	23.7		151.3	27.9		156.3	26.9	
5020 Beginning German									
Total AST	162.8	25.9	13.2	149.1	14.2	1.8	161.1	25.2	15.0
Scaling Score	160.5	19.9	15.8	159.6	1.9	1.8	160.4	18.9	17.6
Course Score	149.6	28.0		149.8	5.7		149.6	26.6	
5022 Continuing German									
Total AST	178.5	19.3	8.8	142.3	15.3	2.8	169.9	24.0	11.6
Scaling Score	175.9	21.0	9.6	157.1	16.3	3.6	170.8	21.6	13.2
Course Score	177.5	21.5		166.7	12.3		174.5	20.0	
5023 Advanced German									
Total AST	0.0	0.0	0.0	165.9	33.0	6.6	165.9	33.0	6.6
Scaling Score	173.1	0.0	1.0	160.1	22.8	7.6	161.6	21.9	8.6
Course Score	197.9	0.0		155.9	18.9		160.8	22.2	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
5030 Beginning Italian									
Total AST	150.7	27.7	12.9	162.9	32.5	3.2	153.1	29.1	16.1
Scaling Score	155.3	21.4	14.6	159.9	19.0	3.2	156.1	21.1	17.8
Course Score	147.4	23.4		155.4	25.7		148.9	24.0	
5031 Intermediate Italian									
Total AST	179.5	0.5	1.6	0.0	0.0	0.0	179.5	0.5	1.6
Scaling Score	178.0	0.7	1.6	0.0	0.0	0.0	178.0	0.7	1.6
Course Score	176.8	0.9		0.0	0.0		176.8	0.9	
5032 Continuing Italian									
Total AST	155.6	19.3	14.8	157.2	16.6	7.2	156.1	18.5	22.0
Scaling Score	155.9	11.8	16.8	159.3	16.2	7.2	156.9	13.3	24.0
Course Score	151.6	19.8		154.9	22.3		152.6	20.6	
5040 Beginning Spanish									
Total AST	166.8	20.1	8.0	152.5	26.3	6.9	160.2	24.2	14.9
Scaling Score	164.2	13.6	8.6	153.5	14.5	7.0	159.4	15.0	15.6
Course Score	152.7	25.3		134.4	16.9		144.5	23.7	
5041 Intermediate Spanish									
Total AST	162.2	29.3	2.6	163.6	0.0	1.0	162.6	24.9	3.6
Scaling Score	165.2	11.4	2.6	148.3	0.0	1.0	160.5	12.3	3.6
Course Score	165.7	7.1		157.3	0.0		163.3	7.1	
5042 Continuing Spanish									
Total AST	136.4	0.0	1.0	184.4	0.0	1.0	160.4	24.0	2.0
Scaling Score	115.7	0.0	1.0	176.6	0.0	1.0	146.1	30.5	2.0
Course Score	118.1	0.0		186.8	0.0		152.4	34.3	
5043 Advanced Spanish									
Total AST	129.0	11.4	2.0	124.7	29.9	3.0	126.4	24.4	5.0
Scaling Score	128.4	16.7	2.0	125.9	24.8	3.0	126.9	22.0	5.0
Course Score	138.9	11.5		143.1	18.3		141.4	16.1	
5050 Beginning Russian									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	0.0	0.0	0.0	146.4	0.0	1.0	146.4	0.0	1.0
Course Score	0.0	0.0		165.1	0.0		165.1	0.0	
5070 Polish									
Total AST	161.4	29.3	2.0	161.7	6.9	2.0	161.6	21.3	4.0
Scaling Score	157.9	13.8	2.0	176.8	9.1	2.0	167.4	15.0	4.0
Course Score	154.7	4.5		180.1	2.2		167.4	13.2	
5210 Beginning Chinese									
Total AST	151.9	35.8	2.4	152.4	22.7	5.2	152.2	27.6	7.6
Scaling Score	163.6	13.7	4.6	158.4	22.2	7.2	160.4	19.5	11.8
Course Score	155.5	22.6		156.9	14.2		156.4	18.0	
5211 Intermediate Chinese									
Total AST	0.0	0.0	0.0	198.2	0.0	1.0	198.2	0.0	1.0
Scaling Score	0.0	0.0	0.0	182.2	0.0	1.0	182.2	0.0	1.0
Course Score	0.0	0.0		140.0	0.0		140.0	0.0	
5212 Continuing Chinese									
Total AST	159.5	19.9	5.7	140.1	12.8	3.6	152.0	19.9	9.3
Scaling Score	158.3	17.2	6.8	160.2	12.9	3.6	159.0	15.9	10.4
Course Score	155.5	17.8		141.0	14.0		150.5	18.0	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
5213 Advanced Chinese									
Total AST	0.0	0.0	0.0	166.3	0.0	0.6	166.3	0.0	0.6
Scaling Score	154.4	17.8	26.0	157.1	19.0	22.4	155.6	18.4	48.4
Course Score	156.0	19.7		151.9	22.4		154.1	21.1	
5214 Chinese - Native Speakers									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	167.1	2.2	1.2	173.7	0.0	0.6	169.3	3.6	1.8
Course Score	144.8	7.0		155.4	0.0		148.3	7.6	
5220 Beginning Japanese									
Total AST	139.6	28.3	7.0	154.6	24.5	12.5	149.2	26.9	19.4
Scaling Score	153.3	18.3	23.6	152.8	17.3	24.6	153.0	17.8	48.2
Course Score	147.8	21.0		138.1	26.2		142.9	24.3	
5221 Intermediate Japanese									
Total AST	151.8	22.1	10.2	141.5	26.3	6.0	148.0	24.2	16.2
Scaling Score	164.1	11.7	12.2	152.1	19.7	6.0	160.1	15.8	18.2
Course Score	156.6	16.0		145.6	27.6		153.0	21.2	
5222 Continuing Japanese									
Total AST	160.8	23.4	26.9	170.6	19.5	18.7	164.8	22.4	45.6
Scaling Score	162.9	18.8	29.8	170.8	13.8	20.0	166.1	17.4	49.8
Course Score	155.3	23.0		161.0	18.6		157.6	21.5	
5223 Advanced Japanese									
Total AST	153.4	16.4	2.0	119.3	0.0	1.0	142.0	20.9	3.0
Scaling Score	151.5	11.5	3.0	154.7	1.9	1.6	152.6	9.4	4.6
Course Score	155.5	19.4		165.1	10.4		158.9	17.5	
5230 Beginning Indonesian									
Total AST	146.2	2.5	2.0	140.7	16.3	4.0	142.6	13.7	6.0
Scaling Score	150.7	5.4	2.6	147.5	12.0	5.0	148.6	10.3	7.6
Course Score	150.2	6.2		120.3	17.3		130.5	20.2	
5231 Intermediate Indonesian									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	160.3	0.0	0.6	0.0	0.0	0.0	160.3	0.0	0.6
Course Score	154.0	0.0		0.0	0.0		154.0	0.0	
5232 Continuing Indonesian									
Total AST	153.5	31.5	3.2	144.9	14.3	4.6	148.4	23.4	7.8
Scaling Score	155.8	21.0	4.2	147.1	20.7	4.6	151.3	21.3	8.8
Course Score	150.5	26.1		148.7	27.9		149.5	27.1	
5233 Advanced Indonesian									
Total AST	143.8	0.0	1.0	128.0	29.9	6.6	130.0	28.4	7.6
Scaling Score	150.2	12.3	4.6	142.4	15.9	8.6	145.1	15.2	13.2
Course Score	138.7	12.4		145.1	16.5		142.9	15.5	
5270 Beginning Korean									
Total AST	165.4	12.5	1.6	119.1	10.4	1.6	142.5	25.8	3.2
Scaling Score	153.0	14.1	3.8	155.3	0.2	1.6	153.7	11.9	5.4
Course Score	155.3	21.6		151.8	2.7		154.2	18.2	
5272 Continuing Korean									
Total AST	0.0	0.0	0.0	144.6	0.0	1.0	144.6	0.0	1.0
Scaling Score	0.0	0.0	0.0	136.4	0.0	1.0	136.4	0.0	1.0
Course Score	0.0	0.0		131.8	0.0		131.8	0.0	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
5273 Advanced Korean									
Total AST	167.2	9.8	2.0	160.8	0.0	1.0	165.0	8.5	3.0
Scaling Score	173.3	9.4	2.0	168.6	19.8	3.0	170.5	16.6	5.0
Course Score	175.0	13.1		171.8	11.1		173.1	12.0	
5410 Beginning Latin									
Total AST	181.6	4.6	1.2	0.0	0.0	0.0	181.6	4.6	1.2
Scaling Score	159.6	10.5	1.2	0.0	0.0	0.0	159.6	10.5	1.2
Course Score	172.6	2.5		0.0	0.0		172.6	2.5	
5412 Continuing Latin									
Total AST	191.8	11.1	5.6	0.0	0.0	0.0	191.8	11.1	5.6
Scaling Score	195.7	7.9	5.6	0.0	0.0	0.0	195.7	7.9	5.6
Course Score	189.1	12.8		0.0	0.0		189.1	12.8	
5810 Translating									
Total AST	139.9	37.7	4.2	96.9	3.7	1.2	130.3	37.8	5.4
Scaling Score	147.9	25.3	5.4	136.5	14.3	3.0	143.9	22.7	8.4
Course Score	148.8	27.9		132.1	16.6		142.9	25.7	
6010 Sociology									
Total AST	148.7	28.7	56.3	161.0	18.6	10.2	150.6	27.7	66.5
Scaling Score	151.2	18.0	57.6	152.3	20.8	10.2	151.3	18.5	67.8
Course Score	149.3	20.4		144.6	18.3		148.6	20.2	
6210 Psychology									
Total AST	148.2	25.5	245.9	153.5	23.8	56.5	149.2	25.3	302.4
Scaling Score	151.1	17.8	260.6	147.5	20.4	57.4	150.4	18.4	318.0
Course Score	147.2	19.1		143.7	21.0		146.6	19.5	
6220 Behavioural Science									
Total AST	148.8	25.9	157.3	141.8	21.5	30.9	147.6	25.3	188.2
Scaling Score	149.9	19.2	162.0	144.9	17.3	32.8	149.1	19.0	194.8
Course Score	146.9	20.6		139.4	18.0		145.7	20.4	
6510 Religious Studies									
Total AST	147.6	22.9	309.5	152.5	25.1	297.5	150.0	24.1	607.0
Scaling Score	152.7	15.7	326.6	153.8	20.2	308.8	153.3	18.1	635.4
Course Score	149.8	17.0		146.6	23.2		148.3	20.3	
7010 Art									
Total AST	151.6	27.0	16.1	138.1	9.7	3.0	149.5	25.6	19.1
Scaling Score	159.6	18.2	17.8	138.5	3.2	3.0	156.6	18.5	20.8
Course Score	156.2	19.3		127.3	6.0		152.1	20.7	
7020 Ceramics									
Total AST	156.1	34.1	4.3	118.2	4.1	2.0	144.1	33.3	6.3
Scaling Score	155.5	17.9	5.2	126.9	4.5	2.0	147.6	20.1	7.2
Course Score	147.6	21.9		119.7	8.2		139.8	22.8	
7110 Art and Design									
Total AST	149.0	24.7	117.2	140.6	26.0	89.5	145.4	25.6	206.7
Scaling Score	154.1	19.8	128.0	144.9	18.5	98.2	150.1	19.8	226.2
Course Score	149.4	23.1		138.2	23.0		144.5	23.7	
7410 Music									
Total AST	158.8	27.4	43.9	158.7	26.9	62.0	158.7	27.1	105.9
Scaling Score	160.3	17.1	46.6	158.2	20.9	63.6	159.1	19.4	110.2
Course Score	160.0	22.3		150.0	22.5		154.2	22.9	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
7411 Music - Extension									
Total AST	161.4	21.8	13.2	158.7	24.6	10.9	160.2	23.2	24.1
Scaling Score	174.8	15.9	13.2	167.2	12.1	11.6	171.3	14.7	24.8
Course Score	174.5	18.7		168.5	17.6		171.7	18.4	
7430 Jazz									
Total AST	186.4	7.7	1.8	147.9	29.5	6.0	156.8	30.8	7.8
Scaling Score	169.0	4.9	1.8	151.9	18.3	6.0	155.9	17.8	7.8
Course Score	144.4	13.8		147.3	25.9		146.6	23.7	
7490 Contemporary Music									
Total AST	151.0	29.6	19.4	151.5	27.4	14.1	151.2	28.7	33.5
Scaling Score	153.3	20.6	20.4	149.4	20.0	16.6	151.6	20.4	37.0
Course Score	150.2	19.6		139.7	22.5		145.5	21.6	
7610 Textiles									
Total AST	156.8	22.9	3.8	0.0	0.0	0.0	156.8	22.9	3.8
Scaling Score	155.8	21.1	3.8	0.0	0.0	0.0	155.8	21.1	3.8
Course Score	154.3	30.2		0.0	0.0		154.3	30.2	
7620 Fashion									
Total AST	139.3	25.2	63.6	177.0	8.9	2.0	140.4	25.7	65.6
Scaling Score	145.7	16.4	70.6	157.2	4.8	2.0	146.0	16.3	72.6
Course Score	141.2	20.4		136.2	11.3		141.0	20.2	
7710 Food Studies									
Total AST	126.5	24.4	18.5	122.5	27.6	5.6	125.6	25.2	24.1
Scaling Score	140.8	15.1	18.6	128.7	21.9	5.6	138.0	17.7	24.2
Course Score	142.1	15.7		128.4	20.8		138.9	17.9	
7910 Home Economics									
Total AST	132.8	21.3	7.7	141.9	0.0	0.6	133.4	20.7	8.3
Scaling Score	144.9	11.8	7.8	142.5	0.0	0.6	144.7	11.4	8.4
Course Score	138.6	11.8		137.1	0.0		138.5	11.4	
8010 Design									
Total AST	152.5	11.8	2.2	145.0	22.7	24.2	145.6	22.1	26.4
Scaling Score	148.7	2.1	2.6	144.1	16.3	25.8	144.6	15.6	28.4
Course Score	138.7	9.4		139.6	19.0		139.5	18.3	
8012 Design and Graphic Communication									
Total AST	148.0	28.4	21.2	136.9	24.3	57.9	139.8	25.9	79.1
Scaling Score	151.0	17.2	23.0	139.9	16.1	63.8	142.8	17.1	86.8
Course Score	146.6	19.9		137.5	19.0		139.9	19.7	
8013 Design and Technology									
Total AST	123.7	19.7	9.8	137.4	24.0	29.8	134.0	23.8	39.6
Scaling Score	138.0	15.2	10.8	140.3	14.8	30.6	139.7	14.9	41.4
Course Score	133.7	16.3		131.4	15.9		132.0	16.0	
8270 Engineering Science									
Total AST	173.1	9.0	1.2	162.7	20.6	15.9	163.4	20.1	17.1
Scaling Score	179.1	17.7	1.2	156.9	21.6	17.8	158.3	22.1	19.0
Course Score	158.4	37.3		147.9	26.2		148.5	27.1	
8610 Photography									
Total AST	142.0	24.3	133.9	139.5	21.4	50.2	141.3	23.6	184.1
Scaling Score	146.4	17.4	147.2	140.3	18.2	54.0	144.7	17.8	201.2
Course Score	143.1	20.9		129.3	23.4		139.4	22.5	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
9010 Physical Education									
Total AST	0.0	0.0	0.0	107.4	0.0	0.6	107.4	0.0	0.6
Scaling Score	0.0	0.0	0.0	128.6	0.0	0.6	128.6	0.0	0.6
Course Score	0.0	0.0		150.0	0.0		150.0	0.0	
9011 Human Movement									
Total AST	142.3	23.1	134.2	142.7	24.7	120.5	142.5	23.9	254.6
Scaling Score	147.9	18.2	138.6	146.1	19.0	123.6	147.1	18.6	262.2
Course Score	145.0	20.2		142.6	20.4		143.9	20.3	
9012 Sports Studies									
Total AST	142.3	19.9	32.1	142.4	25.6	23.9	142.4	22.5	56.0
Scaling Score	149.0	12.3	34.0	142.9	18.8	26.2	146.3	15.8	60.2
Course Score	149.7	16.3		137.4	25.0		144.3	21.4	
9020 Dance									
Total AST	139.0	25.1	52.9	0.0	0.0	0.0	139.0	25.1	52.9
Scaling Score	147.6	15.5	60.2	0.0	0.0	0.0	147.6	15.5	60.2
Course Score	146.0	21.2		0.0	0.0		146.0	21.2	
9220 Outdoor Education									
Total AST	129.1	21.1	10.4	135.6	32.6	17.4	133.2	29.0	27.8
Scaling Score	142.4	16.0	12.2	135.6	23.9	17.4	138.4	21.3	29.6
Course Score	138.1	17.8		133.4	26.4		135.3	23.4	