

TABLE 12.3a AST, Scaling score and course score mean and standard deviation for students receiving a Tertiary Entrance Statement who studied T courses in all colleges by Course Area

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
0110 English									
Total AST	150.2	26.4	1,575.5	153.5	26.5	1,146.8	151.6	26.5	2,722.3
Scaling Score	155.2	21.4	1,627.8	153.8	21.8	1,187.8	154.6	21.6	2,815.6
Course Score	152.2	22.7		145.8	23.4		149.5	23.2	
0120 Drama									
Total AST	146.3	24.5	162.4	154.0	25.8	95.4	149.1	25.3	257.8
Scaling Score	151.5	18.7	167.4	153.1	21.7	100.0	152.1	19.9	267.4
Course Score	147.1	19.8		145.6	23.9		146.5	21.4	
0130 ESL									
Total AST	121.9	21.6	9.2	122.0	17.7	15.6	121.9	19.3	24.8
Scaling Score	157.7	19.9	86.4	150.5	21.0	75.2	154.4	20.7	161.6
Course Score	149.5	22.3		137.2	21.8		143.8	22.9	
0140 Media Studies									
Total AST	143.7	22.9	131.9	145.6	25.5	123.3	144.6	24.2	255.2
Scaling Score	150.4	17.6	135.8	146.2	18.8	128.6	148.4	18.3	264.4
Course Score	147.5	21.7		141.2	20.9		144.4	21.5	
0141 Multimedia									
Total AST	137.5	16.4	7.8	153.2	10.0	3.2	142.1	16.4	11.0
Scaling Score	148.4	12.1	7.8	146.4	9.0	3.2	147.8	11.3	11.0
Course Score	143.0	17.1		138.4	10.4		141.7	15.6	
1010 Specialist Mathematics									
Total AST	172.5	22.6	183.2	172.2	21.8	348.9	172.3	22.1	532.0
Scaling Score	174.7	16.4	284.4	171.5	18.6	446.6	172.7	17.9	731.0
Course Score	177.7	15.5		174.4	17.9		175.7	17.1	
1012 Mathematical Applications									
Total AST	139.2	22.7	589.1	139.4	22.7	457.1	139.3	22.7	1,046.2
Scaling Score	144.6	17.4	620.2	140.0	17.3	479.2	142.6	17.5	1,099.4
Course Score	132.3	14.2		132.5	14.9		132.4	14.5	
1013 Mathematical Methods									
Total AST	162.5	23.6	396.7	161.5	23.1	310.6	162.0	23.4	707.3
Scaling Score	164.3	18.1	425.0	159.6	16.9	329.6	162.2	17.7	754.6
Course Score	158.0	16.6		154.3	16.2		156.4	16.6	
1014 Mathematics - Interstate									
Total AST	152.1	7.0	2.0	0.0	0.0	0.0	152.1	7.0	2.0
Scaling Score	143.7	14.3	2.0	0.0	0.0	0.0	143.7	14.3	2.0
Course Score	137.3	15.7		0.0	0.0		137.3	15.7	
1610 Information Technology									
Total AST	140.3	24.9	94.1	146.8	26.0	287.3	145.2	25.9	381.4
Scaling Score	143.5	22.8	103.0	148.6	21.2	311.2	147.4	21.7	414.2
Course Score	136.9	24.4		144.6	23.7		142.7	24.1	
2010 Physics									
Total AST	167.4	24.7	127.7	163.6	24.9	288.1	164.8	24.9	415.8
Scaling Score	170.6	21.5	151.0	163.3	22.1	326.0	165.6	22.2	477.0
Course Score	165.3	20.8		159.9	23.6		161.6	22.9	
2020 Chemistry									
Total AST	162.6	25.1	298.9	165.6	24.2	299.8	164.1	24.7	598.7
Scaling Score	165.2	21.9	332.0	164.7	21.5	323.2	164.9	21.7	655.2
Course Score	160.9	22.5		159.6	24.1		160.3	23.3	

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	131.8	15.1	2.3	131.8	15.1	2.3
Scaling Score	0.0	0.0	0.0	143.4	11.5	2.8	143.4	11.5	2.8
Course Score	0.0	0.0		139.5	8.0		139.5	8.0	
2210 Biology									
Total AST	148.8	25.9	419.4	148.0	25.5	186.8	148.5	25.8	606.2
Scaling Score	152.1	21.1	444.0	148.7	19.4	194.6	151.1	20.7	638.6
Course Score	148.1	21.8		144.9	21.5		147.1	21.7	
2211 Human Biology									
Total AST	174.7	24.0	6.0	144.2	17.3	6.8	158.5	25.7	12.8
Scaling Score	173.1	18.7	6.0	148.2	15.4	6.8	159.9	21.0	12.8
Course Score	167.3	19.0		137.5	20.9		151.5	24.9	
2220 Environmental Studies									
Total AST	167.0	30.3	9.3	169.6	22.3	6.0	168.0	27.5	15.3
Scaling Score	167.1	16.7	9.6	166.2	16.7	6.0	166.7	16.7	15.6
Course Score	160.1	22.1		165.3	19.2		162.1	21.2	
2230 Agriculture									
Total AST	154.9	6.6	1.6	126.3	0.0	1.0	143.9	14.8	2.6
Scaling Score	152.2	16.0	1.6	139.9	0.0	1.0	147.5	13.9	2.6
Course Score	148.4	21.4		141.1	0.0		145.6	17.1	
2410 Geology									
Total AST	111.5	8.5	5.0	149.0	23.2	7.6	134.1	26.3	12.6
Scaling Score	136.8	10.8	5.0	148.2	16.2	7.6	143.7	15.3	12.6
Course Score	134.9	16.0		147.1	15.4		142.2	16.8	
2420 Earth Science									
Total AST	157.9	19.5	4.8	151.3	19.8	12.0	153.2	19.9	16.8
Scaling Score	154.3	10.3	4.8	145.9	14.7	12.6	148.2	14.2	17.4
Course Score	148.0	14.4		143.2	16.6		144.5	16.2	
2421 Oceanography									
Total AST	142.9	18.1	4.0	157.4	25.7	6.1	151.7	24.1	10.1
Scaling Score	148.3	12.8	4.0	144.0	13.9	6.6	145.6	13.7	10.6
Course Score	145.1	19.5		138.4	14.7		140.9	17.0	
2610 General Science									
Total AST	126.5	19.5	24.3	139.6	21.5	42.7	134.9	21.7	67.0
Scaling Score	136.3	18.0	27.0	139.3	18.9	43.0	138.2	18.6	70.0
Course Score	131.8	19.6		134.5	19.2		133.5	19.4	
2620 Applied Science									
Total AST	0.0	0.0	0.0	136.0	12.9	4.0	136.0	12.9	4.0
Scaling Score	0.0	0.0	0.0	146.7	3.8	4.0	146.7	3.8	4.0
Course Score	0.0	0.0		151.8	8.0		151.8	8.0	
3010 History									
Total AST	158.4	25.6	254.6	152.3	23.4	135.9	156.3	25.0	390.5
Scaling Score	162.1	20.6	259.6	151.1	18.1	138.6	158.3	20.4	398.2
Course Score	158.0	21.9		148.3	19.7		154.6	21.7	
3011 American History									
Total AST	191.1	6.6	1.8	156.6	29.0	0.9	179.8	23.8	2.7
Scaling Score	171.4	9.9	2.4	169.7	6.9	1.2	170.9	9.0	3.6
Course Score	159.6	8.0		151.8	8.1		157.0	8.9	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
3016 Modern History									
Total AST	159.0	31.8	52.6	159.5	26.1	86.2	159.3	28.4	138.8
Scaling Score	159.0	25.5	56.0	161.7	19.0	88.2	160.7	21.8	144.2
Course Score	152.0	27.4		156.6	20.4		154.8	23.5	
3017 Medieval History									
Total AST	133.2	23.5	5.2	158.5	19.0	14.2	151.7	23.2	19.4
Scaling Score	149.1	23.9	5.2	159.3	16.3	14.2	156.6	19.2	19.4
Course Score	151.6	25.0		159.3	17.5		157.3	20.1	
3021 Ancient History									
Total AST	150.0	20.1	19.6	158.4	18.8	28.6	155.0	19.7	48.2
Scaling Score	157.7	19.3	20.2	159.3	18.2	28.6	158.6	18.7	48.8
Course Score	158.4	20.7		154.5	25.1		156.1	23.4	
3611 Theory of Knowledge									
Total AST	166.5	22.5	34.5	165.6	21.5	20.4	166.1	22.2	54.9
Scaling Score	168.7	20.2	35.6	159.9	20.2	21.6	165.4	20.6	57.2
Course Score	167.7	23.1		154.8	26.3		162.8	25.2	
3710 Politics									
Total AST	159.6	16.7	13.4	164.9	14.8	12.8	162.2	16.0	26.2
Scaling Score	166.3	11.6	13.4	164.8	16.3	13.4	165.5	14.2	26.8
Course Score	162.6	12.7		160.6	19.9		161.6	16.7	
3711 Australian Politics (Government)									
Total AST	126.5	20.7	6.8	140.5	26.0	7.2	133.7	24.6	14.0
Scaling Score	132.8	17.1	6.8	132.4	18.0	7.2	132.6	17.6	14.0
Course Score	137.4	20.2		133.0	25.5		135.1	23.2	
4010 Geography									
Total AST	147.4	26.2	66.2	144.4	25.8	47.9	146.1	26.1	114.1
Scaling Score	153.1	20.8	68.4	152.0	19.1	48.4	152.6	20.2	116.8
Course Score	148.1	25.3		148.0	19.6		148.0	23.1	
4020 Asian Studies									
Total AST	133.0	11.4	4.8	0.0	0.0	0.0	133.0	11.4	4.8
Scaling Score	131.5	13.0	4.8	0.0	0.0	0.0	131.5	13.0	4.8
Course Score	123.5	24.6		0.0	0.0		123.5	24.6	
4410 Economics									
Total AST	149.3	26.8	65.3	159.1	25.7	92.5	155.0	26.6	157.9
Scaling Score	154.6	22.5	69.0	157.2	19.9	99.8	156.2	21.0	168.8
Course Score	148.2	26.5		151.3	23.1		150.0	24.6	
4420 Accounting									
Total AST	137.0	20.7	16.5	146.4	23.5	30.8	143.1	23.0	47.3
Scaling Score	152.1	17.4	29.4	151.4	21.2	38.6	151.7	19.7	68.0
Course Score	140.1	29.0		142.9	27.8		141.7	28.4	
4430 Business Studies									
Total AST	140.9	26.3	37.8	149.2	19.3	31.8	144.7	23.8	69.6
Scaling Score	149.6	18.0	43.0	153.2	16.8	35.2	151.2	17.6	78.2
Course Score	145.3	18.8		149.5	20.8		147.2	19.8	
4431 Business Management									
Total AST	136.9	22.6	149.7	140.4	25.4	127.3	138.5	24.0	277.0
Scaling Score	144.0	17.3	161.0	144.8	19.5	137.8	144.4	18.3	298.8
Course Score	141.2	20.3		139.8	22.1		140.5	21.2	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
4450 Commerce									
Total AST	145.0	17.5	7.6	130.7	31.4	12.5	136.1	27.8	20.1
Scaling Score	148.9	10.1	7.6	143.0	17.7	14.8	145.0	15.8	22.4
Course Score	147.6	12.0		139.2	23.0		142.0	20.4	
4610 Legal Studies									
Total AST	149.6	22.6	105.9	156.0	24.1	56.9	151.9	23.3	162.8
Scaling Score	155.0	17.8	109.0	153.9	17.6	58.6	154.6	17.8	167.6
Course Score	150.1	20.4		148.6	20.7		149.5	20.6	
5010 Beginning French									
Total AST	147.7	27.3	20.9	144.3	29.5	13.2	146.4	28.2	34.1
Scaling Score	154.5	19.1	30.6	148.1	23.1	14.2	152.4	20.7	44.8
Course Score	144.0	22.0		133.7	29.3		140.7	25.0	
5012 Continuing French									
Total AST	169.5	22.7	61.6	174.1	23.7	40.5	171.4	23.2	102.0
Scaling Score	173.2	15.9	62.4	173.3	15.9	40.6	173.2	15.9	103.0
Course Score	161.1	22.0		161.6	18.4		161.3	20.7	
5013 Advanced French									
Total AST	173.3	16.3	10.2	162.6	24.9	5.2	169.7	20.2	15.4
Scaling Score	168.8	11.3	10.2	152.1	18.0	5.2	163.2	16.0	15.4
Course Score	169.9	13.6		147.2	22.8		162.3	20.3	
5020 Beginning German									
Total AST	162.2	9.4	4.4	167.6	20.7	4.0	164.8	16.1	8.4
Scaling Score	161.3	10.8	4.4	161.5	14.1	5.0	161.4	12.7	9.4
Course Score	160.8	21.0		153.1	25.7		156.7	23.9	
5022 Continuing German									
Total AST	172.7	24.3	15.6	172.7	24.2	7.2	172.7	24.2	22.8
Scaling Score	175.0	17.9	15.6	168.8	23.7	8.2	172.9	20.3	23.8
Course Score	161.9	21.0		159.6	26.9		161.1	23.2	
5023 Advanced German									
Total AST	165.9	0.1	1.2	143.2	0.0	1.0	155.6	11.3	2.2
Scaling Score	175.4	10.8	1.2	168.5	0.0	1.0	172.3	8.7	2.2
Course Score	166.4	14.4		168.7	0.0		167.4	10.7	
5030 Beginning Italian									
Total AST	142.4	25.9	12.0	133.6	13.9	2.4	141.0	24.6	14.4
Scaling Score	153.1	20.7	16.8	134.8	9.4	2.4	150.8	20.5	19.2
Course Score	145.8	19.2		115.5	20.2		142.0	21.8	
5031 Intermediate Italian									
Total AST	158.1	16.6	2.0	145.5	0.0	1.0	153.9	14.8	3.0
Scaling Score	160.3	12.9	2.0	172.7	0.0	1.0	164.5	12.1	3.0
Course Score	156.5	12.6		169.0	0.0		160.7	11.8	
5032 Continuing Italian									
Total AST	149.2	29.5	17.8	180.7	14.4	7.8	158.8	29.6	25.6
Scaling Score	159.2	19.3	17.8	176.2	4.2	7.8	164.3	18.1	25.6
Course Score	150.7	23.3		166.3	18.5		155.4	23.1	
5040 Beginning Spanish									
Total AST	154.7	29.4	17.8	138.5	21.9	5.4	150.9	28.7	23.2
Scaling Score	160.8	23.2	20.2	150.4	14.9	6.8	158.2	21.9	27.0
Course Score	155.6	33.6		138.8	30.9		151.4	33.7	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
5041 Intermediate Spanish									
Total AST	166.2	0.0	1.0	176.3	12.5	1.3	171.9	10.7	2.3
Scaling Score	165.9	0.0	1.0	166.6	3.6	1.6	166.4	2.8	2.6
Course Score	119.6	0.0		157.0	13.0		142.6	20.8	
5042 Continuing Spanish									
Total AST	144.5	38.0	3.6	194.7	0.0	1.0	155.4	39.5	4.6
Scaling Score	155.1	28.0	3.6	182.6	0.0	1.0	161.1	27.2	4.6
Course Score	151.9	12.9		141.0	0.0		149.5	12.2	
5043 Advanced Spanish									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	152.9	18.4	3.0	0.0	0.0	0.0	152.9	18.4	3.0
Course Score	168.6	2.1		0.0	0.0		168.6	2.1	
5070 Advanced Polish									
Total AST	163.1	0.0	1.0	0.0	0.0	0.0	163.1	0.0	1.0
Scaling Score	168.7	0.0	1.0	0.0	0.0	0.0	168.7	0.0	1.0
Course Score	168.0	0.0		0.0	0.0		168.0	0.0	
5210 Beginning Chinese									
Total AST	154.3	22.3	17.7	154.5	26.7	10.4	154.4	24.1	28.1
Scaling Score	157.4	19.1	22.0	161.5	25.4	11.8	158.8	21.6	33.8
Course Score	152.2	23.7		144.1	29.7		149.3	26.2	
5211 Intermediate Chinese									
Total AST	146.7	0.0	1.0	134.2	0.0	1.0	140.5	6.2	2.0
Scaling Score	167.9	0.0	1.0	143.7	0.0	1.0	155.8	12.1	2.0
Course Score	187.2	0.0		142.9	0.0		165.1	22.1	
5212 Continuing Chinese									
Total AST	124.1	35.0	2.6	169.0	19.6	3.2	148.7	35.6	5.8
Scaling Score	146.9	15.5	3.6	172.0	16.6	3.8	159.8	20.4	7.4
Course Score	154.7	13.6		164.9	20.4		159.9	18.2	
5213 Advanced Chinese									
Total AST	115.2	2.5	1.8	153.5	28.1	1.6	133.3	27.2	3.4
Scaling Score	156.8	19.4	34.0	147.3	19.0	32.0	152.2	19.8	66.0
Course Score	151.8	25.1		138.1	23.3		145.1	25.2	
5220 Beginning Japanese									
Total AST	140.2	24.1	10.4	157.3	23.4	16.6	150.7	25.1	27.0
Scaling Score	157.5	18.5	33.6	152.4	19.3	24.2	155.4	19.0	57.8
Course Score	153.3	20.5		134.6	28.6		145.5	25.9	
5221 Intermediate Japanese									
Total AST	161.3	23.7	15.6	179.4	17.1	4.5	165.4	23.6	20.1
Scaling Score	163.0	18.1	15.6	165.3	12.7	7.0	163.7	16.6	22.6
Course Score	154.0	21.0		156.9	28.6		154.9	23.6	
5222 Continuing Japanese									
Total AST	156.1	20.4	19.7	158.3	24.2	23.0	157.3	22.6	42.7
Scaling Score	164.6	22.8	21.4	158.3	17.7	24.0	161.3	20.5	45.4
Course Score	155.0	24.7		145.4	28.2		149.9	27.0	
5223 Advanced Japanese									
Total AST	159.4	14.8	2.8	168.5	0.0	0.6	161.0	13.9	3.4
Scaling Score	160.7	15.2	4.6	156.5	5.1	2.6	159.2	12.7	7.2
Course Score	160.7	26.3		166.8	5.7		162.9	21.5	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
5230 Beginning Indonesian									
Total AST	149.1	23.6	3.1	132.0	35.7	2.4	141.6	30.7	5.5
Scaling Score	157.9	22.7	3.6	127.8	22.1	4.2	141.7	27.0	7.8
Course Score	153.3	25.0		113.2	16.4		131.7	28.8	
5232 Continuing Indonesian									
Total AST	156.9	30.6	6.2	129.3	29.5	6.0	143.3	33.1	12.2
Scaling Score	133.1	60.1	6.8	144.6	22.8	6.0	138.5	46.9	12.8
Course Score	149.7	25.2		148.3	30.3		149.0	27.7	
5233 Advanced Indonesian									
Total AST	104.3	0.0	0.6	116.4	17.4	3.4	114.6	16.6	4.0
Scaling Score	136.9	19.5	2.8	137.7	16.5	4.4	137.4	17.7	7.2
Course Score	147.2	13.5		149.0	4.9		148.3	9.3	
5270 Beginning Korean									
Total AST	114.5	20.4	1.6	175.2	27.3	2.2	149.6	38.8	3.8
Scaling Score	149.1	12.0	3.2	157.0	25.4	2.8	152.8	19.8	6.0
Course Score	150.7	16.3		153.8	38.9		152.1	29.1	
5272 Continuing Korean									
Total AST	0.0	0.0	0.0	133.3	24.1	2.6	133.3	24.1	2.6
Scaling Score	0.0	0.0	0.0	157.3	19.1	3.6	157.3	19.1	3.6
Course Score	0.0	0.0		166.6	13.3		166.6	13.3	
5273 Advanced Korean									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	192.9	0.0	1.0	157.6	0.0	1.0	175.2	17.7	2.0
Course Score	193.6	0.0		154.4	0.0		174.0	19.6	
5410 Beginning Latin									
Total AST	0.0	0.0	0.0	193.2	19.4	1.6	193.2	19.4	1.6
Scaling Score	0.0	0.0	0.0	183.7	7.9	1.6	183.7	7.9	1.6
Course Score	0.0	0.0		167.0	13.8		167.0	13.8	
5412 Continuing Latin									
Total AST	167.7	6.3	3.6	0.0	0.0	0.0	167.7	6.3	3.6
Scaling Score	167.6	8.9	3.6	0.0	0.0	0.0	167.6	8.9	3.6
Course Score	163.3	10.0		0.0	0.0		163.3	10.0	
5810 Translating									
Total AST	139.9	25.5	4.1	144.8	24.1	2.6	141.8	25.1	6.7
Scaling Score	159.2	17.4	6.2	147.6	13.1	4.8	154.1	16.7	11.0
Course Score	157.1	21.2		135.3	21.2		147.6	23.9	
6010 Behavioural Science									
Total AST	147.5	25.0	136.5	156.9	26.7	31.0	149.2	25.6	167.5
Scaling Score	151.4	18.6	139.4	152.5	19.0	32.4	151.6	18.6	171.8
Course Score	148.4	20.5		146.4	21.1		148.0	20.6	
6040 Sociology									
Total AST	149.1	26.5	67.7	156.3	25.6	22.5	150.9	26.4	90.2
Scaling Score	155.2	19.7	70.6	156.7	18.8	24.6	155.6	19.5	95.2
Course Score	150.4	21.0		152.5	20.5		150.9	20.9	
6050 Psychology									
Total AST	146.0	25.0	260.6	154.5	23.3	83.2	148.1	24.8	343.8
Scaling Score	150.6	20.7	272.2	151.6	18.0	86.4	150.8	20.1	358.6
Course Score	147.4	21.6		144.5	19.9		146.7	21.2	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
6510 Religious Studies									
Total AST	146.6	24.6	328.6	152.5	24.8	331.9	149.6	24.8	660.5
Scaling Score	152.8	19.3	334.0	154.4	20.2	341.6	153.6	19.8	675.6
Course Score	149.3	21.0		146.7	24.2		148.0	22.7	
6710 Intercultural Studies									
Total AST	179.7	13.6	7.2	167.0	16.4	6.1	173.8	16.2	13.3
Scaling Score	176.5	16.8	7.8	167.8	8.7	6.4	172.6	14.4	14.2
Course Score	172.1	21.9		157.7	12.3		165.6	19.5	
6998 Vocational Studies -Interstate									
Total AST	145.1	0.0	0.6	0.0	0.0	0.0	145.1	0.0	0.6
Scaling Score	158.0	0.0	0.6	0.0	0.0	0.0	158.0	0.0	0.6
Course Score	157.0	0.0		0.0	0.0		157.0	0.0	
7010 Art									
Total AST	152.4	21.9	26.7	134.8	22.9	6.0	149.2	23.1	32.7
Scaling Score	165.0	16.1	32.0	141.5	12.7	7.6	160.5	18.1	39.6
Course Score	160.3	20.0		130.0	10.8		154.5	22.1	
7011 Art and Design									
Total AST	142.3	24.7	185.2	141.7	26.9	83.7	142.1	25.4	268.9
Scaling Score	148.8	18.7	197.6	146.1	19.0	87.2	148.0	18.9	284.8
Course Score	144.3	22.5		138.1	23.9		142.4	23.1	
7020 Ceramics									
Total AST	157.1	30.5	4.6	149.4	0.4	1.6	155.1	26.4	6.2
Scaling Score	164.3	17.5	4.6	150.1	2.6	1.6	160.6	16.3	6.2
Course Score	159.4	18.7		145.5	13.9		155.8	18.6	
7410 Music									
Total AST	155.6	25.5	88.1	156.9	25.6	112.5	156.3	25.6	200.6
Scaling Score	159.8	19.0	91.2	155.1	21.5	117.4	157.2	20.6	208.6
Course Score	155.2	22.7		149.1	25.0		151.8	24.2	
7610 Textiles									
Total AST	157.9	20.3	7.4	0.0	0.0	0.0	157.9	20.3	7.4
Scaling Score	158.1	13.0	7.4	0.0	0.0	0.0	158.1	13.0	7.4
Course Score	155.4	14.2		0.0	0.0		155.4	14.2	
7620 Fashion									
Total AST	143.6	25.1	82.4	130.9	17.2	1.2	143.4	25.0	83.6
Scaling Score	149.5	17.9	83.4	133.0	0.3	1.2	149.3	17.9	84.6
Course Score	143.7	21.2		127.4	1.3		143.5	21.2	
7710 Food Studies									
Total AST	131.2	21.1	21.9	125.5	18.2	7.2	129.8	20.5	29.1
Scaling Score	139.6	15.1	23.0	130.0	11.6	7.2	137.3	14.9	30.2
Course Score	136.5	17.8		131.9	14.1		135.4	17.1	
8010 Design									
Total AST	163.4	5.9	1.6	137.2	23.3	16.7	139.5	23.6	18.3
Scaling Score	149.7	8.9	1.6	142.5	19.5	18.0	143.1	18.9	19.6
Course Score	145.4	8.4		133.2	22.9		134.2	22.3	
8012 Design and Graphic Communication									
Total AST	144.1	29.7	32.2	136.4	24.0	60.2	139.1	26.4	92.4
Scaling Score	151.7	21.1	33.4	141.6	16.8	65.0	145.0	19.0	98.4
Course Score	145.2	20.1		137.7	20.6		140.3	20.7	

TABLE 12.3a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ALL COLLEGES									
8030 Design and Technology									
Total AST	144.7	25.0	7.0	141.1	32.1	29.1	141.8	30.9	36.1
Scaling Score	152.8	10.3	7.0	145.0	23.2	30.2	146.5	21.6	37.2
Course Score	154.6	13.3		143.0	26.8		145.1	25.2	
8270 Engineering Science									
Total AST	187.5	6.6	2.0	158.0	23.3	20.8	160.5	23.8	22.8
Scaling Score	195.0	6.3	2.0	159.6	18.1	22.0	162.5	20.0	24.0
Course Score	182.5	5.6		153.9	21.8		156.3	22.4	
8610 Photography									
Total AST	139.5	23.8	178.3	137.9	29.2	55.7	139.2	25.2	234.1
Scaling Score	145.8	17.8	190.0	141.8	22.1	56.0	144.9	19.0	246.0
Course Score	140.9	21.2		134.0	26.3		139.3	22.6	
9010 Physical Education									
Total AST	128.9	0.0	1.0	133.5	7.5	2.0	132.0	6.5	3.0
Scaling Score	152.9	0.0	1.0	133.9	0.8	2.0	140.2	9.0	3.0
Course Score	138.0	0.0		122.3	5.7		127.5	8.8	
9020 Dance									
Total AST	132.4	23.8	51.9	146.0	13.5	4.0	133.4	23.5	55.9
Scaling Score	142.5	18.4	55.6	158.9	18.3	4.0	143.6	18.9	59.6
Course Score	140.7	23.3		159.8	21.0		142.0	23.7	
9041 Human Movement									
Total AST	142.4	25.1	149.2	143.2	25.2	148.0	142.8	25.2	297.2
Scaling Score	148.7	19.5	152.2	144.6	18.7	149.4	146.7	19.2	301.6
Course Score	144.8	21.1		141.1	19.6		143.0	20.4	
9043 Sports Science									
Total AST	149.2	23.7	17.0	138.8	24.9	11.6	145.0	24.8	28.6
Scaling Score	152.5	14.9	17.0	140.7	17.8	12.6	147.4	17.2	29.6
Course Score	151.5	16.0		135.4	22.0		144.7	20.4	
9050 Sports Studies									
Total AST	136.3	18.5	18.8	121.8	23.6	15.6	129.7	22.2	34.4
Scaling Score	144.9	13.0	19.4	126.6	17.5	15.6	136.7	17.7	35.0
Course Score	140.2	14.7		124.3	19.9		133.1	18.9	
9055 Sport and Recreation Administration									
Total AST	120.0	8.6	1.6	126.7	26.0	2.0	123.7	20.5	3.6
Scaling Score	130.6	5.8	1.6	131.6	2.8	2.0	131.1	4.4	3.6
Course Score	146.6	1.4		127.7	18.0		136.1	16.4	
9220 Outdoor Education									
Total AST	129.9	26.2	19.6	129.2	13.6	11.8	129.6	22.3	31.4
Scaling Score	135.8	16.4	20.2	134.8	16.0	11.8	135.4	16.3	32.0
Course Score	134.9	16.8		119.2	22.5		129.1	20.6	