

TABLE 12.2a AST, Scaling score and course score mean and standard deviation for students receiving a Tertiary Entrance Statement who studied T courses by College and Course Area

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
ANU Secondary College									
1018 Mathematics - University									
Total AST	190.1	16.0	3.0	178.2	25.2	6.6	181.9	23.4	9.6
Scaling Score	188.6	13.1	3.0	187.2	20.1	6.6	187.6	18.2	9.6
Course Score	190.3	10.9		193.0	15.8		192.2	14.5	
2018 Physics-University									
Total AST	205.3	0.0	0.6	182.6	15.2	3.6	185.8	16.2	4.2
Scaling Score	189.2	0.0	0.6	192.2	13.4	4.2	191.8	12.6	4.8
Course Score	178.7	0.0		194.2	13.2		192.3	13.4	
2028 Chemistry-University									
Total AST	184.6	16.7	3.6	185.1	15.9	10.2	185.0	16.1	13.8
Scaling Score	189.1	9.7	4.2	180.4	13.8	10.2	182.9	13.3	14.4
Course Score	190.4	11.5		184.8	14.5		186.5	13.9	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Australian International School, Jakarta									
0110 English									
Total AST	148.9	32.7	5.1	97.4	20.0	3.2	129.2	37.9	8.3
Scaling Score	145.1	18.6	7.0	113.3	13.4	5.0	131.9	22.8	12.0
Course Score	132.4	16.9		113.2	3.8		124.4	16.2	
0130 ESL									
Total AST	106.0	2.7	1.4	111.4	16.4	6.0	110.3	15.0	7.4
Scaling Score	130.3	9.9	2.0	131.2	14.2	6.0	131.0	13.3	8.0
Course Score	137.2	29.2		131.7	14.3		133.1	19.3	
1012 Mathematical Applications									
Total AST	110.6	10.0	2.5	107.0	20.5	5.8	108.1	18.0	8.3
Scaling Score	133.1	13.1	4.0	119.2	17.1	6.6	124.5	17.1	10.6
Course Score	137.5	18.3		121.6	33.5		127.6	29.7	
1013 Mathematical Methods									
Total AST	154.7	34.8	3.0	109.4	16.2	2.6	133.6	35.8	5.6
Scaling Score	156.4	10.5	3.0	132.3	12.4	3.6	143.3	16.7	6.6
Course Score	162.5	18.0		136.9	5.6		148.5	18.1	
1610 Information Technology									
Total AST	144.8	32.7	3.5	102.0	17.5	5.8	118.2	32.0	9.3
Scaling Score	141.6	19.1	5.4	121.4	14.8	6.8	130.3	19.6	12.2
Course Score	111.3	26.7		106.3	18.1		108.5	22.4	
2010 Physics									
Total AST	154.7	34.8	3.0	104.4	0.0	1.0	142.1	37.2	4.0
Scaling Score	156.4	10.5	3.0	134.4	0.0	1.0	150.9	13.2	4.0
Course Score	143.6	6.8		135.0	0.0		141.4	7.0	
2020 Chemistry									
Total AST	133.8	0.0	1.0	0.0	0.0	0.0	133.8	0.0	1.0
Scaling Score	158.2	0.0	1.0	0.0	0.0	0.0	158.2	0.0	1.0
Course Score	141.9	0.0		0.0	0.0		141.9	0.0	
2210 Biology									
Total AST	156.9	32.2	3.6	100.1	22.7	4.6	125.0	39.2	8.2
Scaling Score	147.9	19.0	4.6	122.5	18.5	5.6	134.0	22.6	10.2
Course Score	139.4	29.7		125.6	26.8		131.8	29.0	
3010 History									
Total AST	166.1	31.6	3.0	101.4	0.0	0.6	155.3	37.6	3.6
Scaling Score	156.8	10.6	3.0	111.5	0.0	0.6	149.3	19.5	3.6
Course Score	166.0	7.3		88.2	0.0		153.0	29.7	
4410 Economics									
Total AST	156.4	23.2	1.3	117.6	5.5	2.1	132.1	23.9	3.4
Scaling Score	152.3	9.3	1.6	124.2	12.4	2.6	134.9	17.7	4.2
Course Score	140.7	19.4		105.4	14.6		118.9	23.8	
4420 Accounting									
Total AST	101.7	7.7	0.7	114.7	13.3	1.2	110.1	13.2	1.9
Scaling Score	120.6	0.2	1.2	130.4	18.9	1.2	125.5	14.3	2.4
Course Score	76.8	1.1		91.9	12.9		84.3	11.9	
4431 Business Management									
Total AST	144.2	28.5	1.0	131.0	0.0	0.1	142.9	27.4	1.1
Scaling Score	147.5	9.3	1.6	101.6	0.0	0.6	135.0	21.9	2.2
Course Score	139.3	8.3		90.5	0.0		126.0	22.9	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
4450 Commerce									
Total AST	120.6	0.0	1.0	104.2	18.3	3.0	108.3	17.4	4.0
Scaling Score	151.0	0.0	1.0	126.2	6.8	3.0	132.4	12.2	4.0
Course Score	130.0	0.0		113.8	18.9		117.8	17.8	
5230 Beginning Indonesian									
Total AST	118.0	10.2	1.1	108.6	9.7	1.2	113.0	11.0	2.3
Scaling Score	139.6	14.6	1.6	120.0	13.6	3.0	126.8	16.8	4.6
Course Score	129.4	5.3		106.9	12.0		114.8	14.8	
5232 Continuing Indonesian									
Total AST	104.3	0.0	0.6	105.4	17.1	1.8	105.1	14.8	2.4
Scaling Score	118.0	2.3	1.2	125.1	17.2	1.8	122.3	13.8	3.0
Course Score	106.8	3.3		115.8	18.0		112.2	14.8	
5233 Advanced Indonesian									
Total AST	104.3	0.0	0.6	112.9	19.7	2.4	111.2	18.0	3.0
Scaling Score	118.0	2.3	1.2	130.2	17.3	2.4	126.1	15.3	3.6
Course Score	131.8	3.3		145.9	4.7		141.2	7.9	
7011 Art and Design									
Total AST	110.6	10.4	2.4	105.3	18.7	8.7	106.5	17.4	11.1
Scaling Score	128.7	13.8	4.6	122.8	16.5	9.2	124.7	15.9	13.8
Course Score	130.5	12.8		113.3	13.1		119.0	15.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Burgmann Anglican School									
0110 English									
Total AST	154.3	18.0	18.3	145.3	28.0	18.0	149.9	23.9	36.3
Scaling Score	157.6	14.0	19.0	146.5	20.3	18.0	152.2	18.2	37.0
Course Score	157.7	14.1		137.7	16.3		148.0	18.2	
0120 Drama									
Total AST	174.6	0.0	0.3	0.0	0.0	0.0	174.6	0.0	0.3
Scaling Score	135.9	0.0	0.6	0.0	0.0	0.0	135.9	0.0	0.6
Course Score	147.9	0.0		0.0	0.0		147.9	0.0	
1010 Specialist Mathematics									
Total AST	158.9	0.0	2.0	181.8	0.6	4.0	174.2	10.8	6.0
Scaling Score	168.0	0.0	2.0	183.1	11.6	4.0	178.1	11.8	6.0
Course Score	167.9	0.0		181.8	14.9		177.1	13.8	
1012 Mathematical Applications									
Total AST	148.4	17.5	4.8	140.5	24.5	7.4	143.6	22.4	12.2
Scaling Score	150.1	9.3	5.2	137.7	15.8	7.4	142.8	14.8	12.6
Course Score	127.8	4.4		127.7	13.2		127.8	10.5	
1013 Mathematical Methods									
Total AST	164.2	10.2	5.0	148.1	24.5	6.2	155.3	21.0	11.2
Scaling Score	163.2	8.0	5.0	148.3	9.2	6.2	154.9	11.4	11.2
Course Score	162.5	7.9		147.7	15.4		154.3	14.6	
1610 Information Technology									
Total AST	0.0	0.0	0.0	141.2	28.7	5.8	141.2	28.7	5.8
Scaling Score	0.0	0.0	0.0	140.1	17.6	5.8	140.1	17.6	5.8
Course Score	0.0	0.0		144.6	18.9		144.6	18.9	
2010 Physics									
Total AST	158.9	0.0	1.0	151.7	25.6	6.6	152.7	24.0	7.6
Scaling Score	168.0	0.0	1.0	155.5	20.5	6.6	157.1	19.5	7.6
Course Score	170.0	0.0		151.7	29.3		154.1	28.0	
2020 Chemistry									
Total AST	166.0	10.0	2.6	185.3	2.9	2.0	174.4	12.3	4.6
Scaling Score	165.3	8.7	2.6	177.3	17.4	2.0	170.5	14.5	4.6
Course Score	160.3	16.6		164.8	22.8		162.2	19.7	
2210 Biology									
Total AST	149.0	14.3	3.6	142.3	34.9	4.6	145.3	28.0	8.2
Scaling Score	160.3	10.2	3.6	141.1	13.8	4.6	149.5	15.6	8.2
Course Score	155.0	16.7		129.5	18.1		140.7	21.6	
2610 General Science									
Total AST	0.0	0.0	0.0	152.7	0.0	0.6	152.7	0.0	0.6
Scaling Score	0.0	0.0	0.0	155.5	0.0	0.6	155.5	0.0	0.6
Course Score	0.0	0.0		105.9	0.0		105.9	0.0	
3010 History									
Total AST	153.8	18.4	7.8	135.1	27.4	4.0	147.5	23.6	11.8
Scaling Score	153.9	14.4	8.2	140.3	16.6	4.0	149.4	16.5	12.2
Course Score	149.2	16.4		139.9	19.6		146.1	18.1	
4410 Economics									
Total AST	173.8	0.0	1.0	164.5	0.0	1.0	169.1	4.6	2.0
Scaling Score	182.6	0.0	1.0	141.3	0.0	1.0	162.0	20.7	2.0
Course Score	175.7	0.0		137.3	0.0		156.5	19.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
4431 Business Management									
Total AST	139.4	12.6	2.6	131.8	24.1	4.6	134.5	21.0	7.2
Scaling Score	149.3	9.9	2.6	137.0	15.9	4.6	141.4	15.2	7.2
Course Score	147.1	12.5		136.8	17.5		140.6	16.6	
4610 Legal Studies									
Total AST	150.3	21.1	4.2	157.9	6.6	2.0	152.8	18.1	6.2
Scaling Score	155.2	16.1	4.2	151.9	10.6	2.0	154.2	14.7	6.2
Course Score	152.2	19.4		148.2	10.1		150.9	17.1	
5012 Continuing French									
Total AST	164.8	11.3	2.0	135.5	19.7	2.0	150.2	21.8	4.0
Scaling Score	171.4	2.4	2.0	149.2	3.2	2.0	160.3	11.4	4.0
Course Score	168.6	1.7		144.8	3.7		156.7	12.3	
6050 Psychology									
Total AST	162.8	5.8	1.8	150.1	14.6	1.8	156.5	12.8	3.6
Scaling Score	155.4	4.0	1.8	140.8	15.8	1.8	148.1	13.6	3.6
Course Score	158.5	5.2		135.0	9.9		146.7	14.2	
7011 Art and Design									
Total AST	151.8	16.7	4.9	0.0	0.0	0.0	151.8	16.7	4.9
Scaling Score	153.9	9.6	5.2	0.0	0.0	0.0	153.9	9.6	5.2
Course Score	146.6	14.5		0.0	0.0		146.6	14.5	
7410 Music									
Total AST	131.7	0.0	0.6	165.9	1.4	1.2	154.5	16.1	1.8
Scaling Score	145.2	0.0	0.6	138.2	3.1	1.2	140.5	4.2	1.8
Course Score	133.8	0.0		130.4	23.1		131.5	18.9	
7620 Fashion									
Total AST	150.8	0.0	1.0	0.0	0.0	0.0	150.8	0.0	1.0
Scaling Score	165.2	0.0	1.0	0.0	0.0	0.0	165.2	0.0	1.0
Course Score	152.3	0.0		0.0	0.0		152.3	0.0	
8030 Design and Technology									
Total AST	150.8	0.0	1.0	148.8	28.0	5.0	149.1	25.6	6.0
Scaling Score	165.2	0.0	1.0	146.6	15.7	5.0	149.7	15.9	6.0
Course Score	177.8	0.0		143.1	19.4		148.9	21.9	
8610 Photography									
Total AST	0.0	0.0	0.0	130.1	18.8	2.4	130.1	18.8	2.4
Scaling Score	0.0	0.0	0.0	137.1	16.9	2.4	137.1	16.9	2.4
Course Score	0.0	0.0		145.6	21.7		145.6	21.7	
9041 Human Movement									
Total AST	161.5	18.2	3.0	126.4	24.3	6.0	138.1	27.9	9.0
Scaling Score	162.1	5.9	3.0	131.8	14.5	6.0	141.9	18.9	9.0
Course Score	163.5	4.2		134.1	17.7		143.9	20.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Canberra Girls' Grammar School									
0110 English									
Total AST	155.8	25.0	145.9	0.0	0.0	0.0	155.8	25.0	145.9
Scaling Score	160.6	21.4	149.8	0.0	0.0	0.0	160.6	21.4	149.8
Course Score	155.3	24.3		0.0	0.0		155.3	24.3	
0120 Drama									
Total AST	143.7	22.9	17.4	0.0	0.0	0.0	143.7	22.9	17.4
Scaling Score	151.0	19.2	17.4	0.0	0.0	0.0	151.0	19.2	17.4
Course Score	142.4	24.6		0.0	0.0		142.4	24.6	
0130 ESL									
Total AST	139.4	0.0	1.0	0.0	0.0	0.0	139.4	0.0	1.0
Scaling Score	146.9	19.2	5.0	0.0	0.0	0.0	146.9	19.2	5.0
Course Score	142.2	7.1		0.0	0.0		142.2	7.1	
0140 Media Studies									
Total AST	137.7	18.9	12.6	0.0	0.0	0.0	137.7	18.9	12.6
Scaling Score	149.3	17.3	12.6	0.0	0.0	0.0	149.3	17.3	12.6
Course Score	147.3	19.2		0.0	0.0		147.3	19.2	
1010 Specialist Mathematics									
Total AST	179.2	20.0	40.8	0.0	0.0	0.0	179.2	20.0	40.8
Scaling Score	179.6	15.4	45.4	0.0	0.0	0.0	179.6	15.4	45.4
Course Score	182.4	12.2		0.0	0.0		182.4	12.2	
1012 Mathematical Applications									
Total AST	142.4	19.1	48.0	0.0	0.0	0.0	142.4	19.1	48.0
Scaling Score	145.5	15.9	50.0	0.0	0.0	0.0	145.5	15.9	50.0
Course Score	132.9	9.9		0.0	0.0		132.9	9.9	
1013 Mathematical Methods									
Total AST	165.1	18.6	40.8	0.0	0.0	0.0	165.1	18.6	40.8
Scaling Score	167.2	16.6	44.4	0.0	0.0	0.0	167.2	16.6	44.4
Course Score	159.3	17.0		0.0	0.0		159.3	17.0	
1610 Information Technology									
Total AST	141.9	16.5	10.0	0.0	0.0	0.0	141.9	16.5	10.0
Scaling Score	147.3	13.4	10.0	0.0	0.0	0.0	147.3	13.4	10.0
Course Score	146.1	17.3		0.0	0.0		146.1	17.3	
2010 Physics									
Total AST	177.3	18.1	19.0	0.0	0.0	0.0	177.3	18.1	19.0
Scaling Score	177.8	17.4	20.8	0.0	0.0	0.0	177.8	17.4	20.8
Course Score	169.7	20.6		0.0	0.0		169.7	20.6	
2020 Chemistry									
Total AST	173.4	22.7	39.5	0.0	0.0	0.0	173.4	22.7	39.5
Scaling Score	173.3	19.2	44.6	0.0	0.0	0.0	173.3	19.2	44.6
Course Score	170.4	22.2		0.0	0.0		170.4	22.2	
2210 Biology									
Total AST	148.5	25.4	42.0	0.0	0.0	0.0	148.5	25.4	42.0
Scaling Score	151.0	20.1	45.6	0.0	0.0	0.0	151.0	20.1	45.6
Course Score	147.9	19.8		0.0	0.0		147.9	19.8	
2610 General Science									
Total AST	130.8	15.3	8.6	0.0	0.0	0.0	130.8	15.3	8.6
Scaling Score	137.6	19.1	9.6	0.0	0.0	0.0	137.6	19.1	9.6
Course Score	128.7	26.2		0.0	0.0		128.7	26.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
3010 History									
Total AST	164.9	22.3	37.6	0.0	0.0	0.0	164.9	22.3	37.6
Scaling Score	168.2	21.8	38.6	0.0	0.0	0.0	168.2	21.8	38.6
Course Score	164.2	22.8		0.0	0.0		164.2	22.8	
4010 Geography									
Total AST	154.4	24.5	18.8	0.0	0.0	0.0	154.4	24.5	18.8
Scaling Score	159.2	20.8	19.2	0.0	0.0	0.0	159.2	20.8	19.2
Course Score	153.1	23.4		0.0	0.0		153.1	23.4	
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	158.2	21.1	8.8	0.0	0.0	0.0	158.2	21.1	8.8
Scaling Score	161.9	16.2	9.4	0.0	0.0	0.0	161.9	16.2	9.4
Course Score	158.8	18.1		0.0	0.0		158.8	18.1	
4431 Business Management									
Total AST	140.9	21.3	29.2	0.0	0.0	0.0	140.9	21.3	29.2
Scaling Score	145.6	14.6	30.2	0.0	0.0	0.0	145.6	14.6	30.2
Course Score	141.1	18.8		0.0	0.0		141.1	18.8	
4450 Commerce									
Total AST	169.4	0.0	1.0	0.0	0.0	0.0	169.4	0.0	1.0
Scaling Score	171.0	0.0	1.0	0.0	0.0	0.0	171.0	0.0	1.0
Course Score	167.9	0.0		0.0	0.0		167.9	0.0	
4610 Legal Studies									
Total AST	151.0	16.9	8.8	0.0	0.0	0.0	151.0	16.9	8.8
Scaling Score	156.0	10.4	8.8	0.0	0.0	0.0	156.0	10.4	8.8
Course Score	150.4	15.8		0.0	0.0		150.4	15.8	
5012 Continuing French									
Total AST	170.1	17.2	10.6	0.0	0.0	0.0	170.1	17.2	10.6
Scaling Score	172.7	12.7	10.6	0.0	0.0	0.0	172.7	12.7	10.6
Course Score	161.7	20.8		0.0	0.0		161.7	20.8	
5022 Continuing German									
Total AST	159.5	11.4	4.0	0.0	0.0	0.0	159.5	11.4	4.0
Scaling Score	169.5	14.4	4.0	0.0	0.0	0.0	169.5	14.4	4.0
Course Score	167.5	15.5		0.0	0.0		167.5	15.5	
5222 Continuing Japanese									
Total AST	154.3	23.8	4.0	0.0	0.0	0.0	154.3	23.8	4.0
Scaling Score	167.2	30.1	5.0	0.0	0.0	0.0	167.2	30.1	5.0
Course Score	161.3	30.8		0.0	0.0		161.3	30.8	
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	
6010 Behavioural Science									
Total AST	147.8	28.0	1.6	0.0	0.0	0.0	147.8	28.0	1.6
Scaling Score	139.8	8.1	1.6	0.0	0.0	0.0	139.8	8.1	1.6
Course Score	135.7	30.0		0.0	0.0		135.7	30.0	
6050 Psychology									
Total AST	146.3	24.3	24.7	0.0	0.0	0.0	146.3	24.3	24.7
Scaling Score	147.6	16.8	27.6	0.0	0.0	0.0	147.6	16.8	27.6
Course Score	142.9	19.5		0.0	0.0		142.9	19.5	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
6510 Religious Studies									
Total AST	164.8	14.7	2.2	0.0	0.0	0.0	164.8	14.7	2.2
Scaling Score	175.4	11.8	2.2	0.0	0.0	0.0	175.4	11.8	2.2
Course Score	160.2	23.1		0.0	0.0		160.2	23.1	
7011 Art and Design									
Total AST	151.2	28.0	12.6	0.0	0.0	0.0	151.2	28.0	12.6
Scaling Score	156.4	23.2	14.6	0.0	0.0	0.0	156.4	23.2	14.6
Course Score	150.2	28.0		0.0	0.0		150.2	28.0	
7410 Music									
Total AST	165.2	26.4	4.0	0.0	0.0	0.0	165.2	26.4	4.0
Scaling Score	169.2	16.5	4.0	0.0	0.0	0.0	169.2	16.5	4.0
Course Score	188.3	5.9		0.0	0.0		188.3	5.9	
7620 Fashion									
Total AST	146.0	21.3	9.6	0.0	0.0	0.0	146.0	21.3	9.6
Scaling Score	147.5	19.4	9.6	0.0	0.0	0.0	147.5	19.4	9.6
Course Score	139.3	21.4		0.0	0.0		139.3	21.4	
8610 Photography									
Total AST	134.4	23.2	15.6	0.0	0.0	0.0	134.4	23.2	15.6
Scaling Score	139.7	16.2	17.8	0.0	0.0	0.0	139.7	16.2	17.8
Course Score	131.7	21.6		0.0	0.0		131.7	21.6	
9020 Dance									
Total AST	136.3	21.6	2.6	0.0	0.0	0.0	136.3	21.6	2.6
Scaling Score	150.8	15.0	2.6	0.0	0.0	0.0	150.8	15.0	2.6
Course Score	161.0	9.4		0.0	0.0		161.0	9.4	
9041 Human Movement									
Total AST	148.1	19.3	19.4	0.0	0.0	0.0	148.1	19.3	19.4
Scaling Score	151.2	14.1	19.8	0.0	0.0	0.0	151.2	14.1	19.8
Course Score	146.8	17.5		0.0	0.0		146.8	17.5	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
CIT Vocational College									
0110 English									
Total AST	133.6	26.4	23.5	146.6	29.8	12.6	138.1	28.3	36.1
Scaling Score	141.5	20.4	31.0	141.9	22.2	15.6	141.6	21.0	46.6
Course Score	140.5	19.1		135.9	28.7		138.9	22.9	
1012 Mathematical Applications									
Total AST	124.1	23.1	10.3	136.4	25.1	4.6	127.9	24.4	14.9
Scaling Score	130.7	17.7	10.8	125.6	14.7	5.6	129.0	16.9	16.4
Course Score	117.9	14.8		127.9	9.9		121.3	14.2	
1013 Mathematical Methods									
Total AST	148.2	29.4	8.0	155.1	36.1	4.0	150.5	31.9	12.0
Scaling Score	152.6	20.5	14.0	159.9	19.5	6.0	154.8	20.5	20.0
Course Score	153.5	27.4		162.3	25.9		156.1	27.3	
1610 Information Technology									
Total AST	143.5	20.0	2.1	168.0	0.0	0.6	149.0	20.4	2.7
Scaling Score	143.3	3.9	2.4	146.2	17.7	1.2	144.3	10.8	3.6
Course Score	133.5	3.7		142.2	14.8		136.4	10.0	
2010 Physics									
Total AST	166.2	22.2	1.2	157.5	10.5	1.2	161.9	17.9	2.4
Scaling Score	177.8	5.3	1.2	138.6	25.3	1.2	158.2	26.8	2.4
Course Score	186.9	6.0		127.4	25.5		157.2	35.1	
2020 Chemistry									
Total AST	141.2	46.6	1.8	176.9	29.9	1.2	155.5	44.4	3.0
Scaling Score	154.9	26.0	4.0	153.6	40.3	1.2	154.6	29.9	5.2
Course Score	152.3	23.7		148.5	38.8		151.5	27.9	
2210 Biology									
Total AST	120.0	32.6	4.9	165.3	41.6	1.2	128.9	38.9	6.1
Scaling Score	141.4	22.7	7.0	169.5	24.3	1.2	145.5	25.0	8.2
Course Score	138.9	20.2		161.9	33.5		142.3	24.0	
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	
4420 Accounting									
Total AST	134.7	23.4	1.8	130.8	14.8	1.8	132.7	19.7	3.6
Scaling Score	139.6	17.9	3.6	138.6	19.2	2.4	139.2	18.4	6.0
Course Score	135.7	24.2		144.3	15.6		139.1	21.6	
4431 Business Management									
Total AST	127.4	22.7	3.0	136.3	21.7	2.4	131.4	22.7	5.4
Scaling Score	137.3	17.7	4.8	144.4	15.4	4.2	140.6	17.1	9.0
Course Score	131.6	17.2		136.2	19.2		133.8	18.3	
6010 Behavioural Science									
Total AST	151.2	0.0	1.0	0.0	0.0	0.0	151.2	0.0	1.0
Scaling Score	150.1	0.0	1.0	0.0	0.0	0.0	150.1	0.0	1.0
Course Score	120.4	0.0		0.0	0.0		120.4	0.0	
6050 Psychology									
Total AST	119.4	19.5	3.0	140.4	11.9	1.8	127.3	19.8	4.8
Scaling Score	129.2	16.5	3.0	136.0	18.1	2.4	132.2	17.6	5.4
Course Score	133.0	25.3		148.4	25.0		139.9	26.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Coronation College, Lae									
0110 English									
Total AST	123.4	10.9	3.0	118.8	20.5	6.1	120.3	18.0	9.1
Scaling Score	130.0	7.2	3.0	121.4	16.4	7.0	124.0	14.8	10.0
Course Score	124.9	13.2		117.1	16.1		119.4	15.7	
1012 Mathematical Applications									
Total AST	109.0	0.0	1.0	125.5	16.0	4.1	122.3	15.8	5.1
Scaling Score	122.9	0.0	1.0	122.5	15.9	5.0	122.6	14.5	6.0
Course Score	97.0	0.0		110.5	27.4		108.3	25.5	
1610 Information Technology									
Total AST	123.4	10.9	3.0	118.8	20.5	6.1	120.3	18.0	9.1
Scaling Score	130.0	7.2	3.0	121.4	16.4	7.0	124.0	14.8	10.0
Course Score	130.4	5.6		113.0	22.1		118.2	20.4	
2010 Physics									
Total AST	0.0	0.0	0.0	125.5	16.0	4.1	125.5	16.0	4.1
Scaling Score	0.0	0.0	0.0	122.5	15.9	5.0	122.5	15.9	5.0
Course Score	0.0	0.0		121.0	17.5		121.0	17.5	
2020 Chemistry									
Total AST	109.0	0.0	1.0	125.5	16.0	4.1	122.3	15.8	5.1
Scaling Score	122.9	0.0	1.0	122.5	15.9	5.0	122.6	14.5	6.0
Course Score	102.4	0.0		111.9	24.6		110.3	22.7	
2210 Biology									
Total AST	109.0	0.0	1.0	169.3	0.0	0.1	113.8	16.3	1.1
Scaling Score	122.9	0.0	1.0	117.5	0.0	1.0	120.2	2.7	2.0
Course Score	136.0	0.0		130.7	0.0		133.4	2.7	
3016 Modern History									
Total AST	130.6	4.7	2.0	83.3	0.0	1.0	114.9	22.6	3.0
Scaling Score	133.5	6.4	2.0	101.2	0.0	1.0	122.7	16.1	3.0
Course Score	139.7	5.5		118.1	0.0		132.5	11.1	
4010 Geography									
Total AST	126.0	0.0	1.0	127.0	0.0	1.0	126.5	0.5	2.0
Scaling Score	127.1	0.0	1.0	136.0	0.0	1.0	131.6	4.4	2.0
Course Score	90.1	0.0		134.1	0.0		112.1	22.0	
4410 Economics									
Total AST	130.6	4.7	2.0	105.2	21.9	2.0	117.9	20.3	4.0
Scaling Score	133.5	6.4	2.0	118.6	17.4	2.0	126.0	15.0	4.0
Course Score	130.0	7.2		118.7	17.4		124.4	14.5	
4431 Business Management									
Total AST	135.3	0.0	1.0	105.2	21.9	2.0	115.2	22.8	3.0
Scaling Score	139.8	0.0	1.0	118.6	17.4	2.0	125.7	17.4	3.0
Course Score	133.3	0.0		115.0	25.0		121.1	22.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Daramalan College									
0110 English									
Total AST	148.6	25.1	54.6	154.4	23.0	69.3	151.8	24.1	123.9
Scaling Score	156.2	18.8	56.2	154.7	19.0	72.6	155.4	18.9	128.8
Course Score	154.7	21.0		146.1	20.0		149.9	20.9	
0120 Drama									
Total AST	169.7	15.8	4.8	146.1	16.1	7.8	155.1	19.7	12.6
Scaling Score	168.9	10.7	4.8	158.6	10.8	7.8	162.5	11.9	12.6
Course Score	150.7	15.2		141.3	30.4		144.9	26.1	
0140 Media Studies									
Total AST	141.7	21.6	5.6	134.3	19.4	1.6	140.0	21.4	7.2
Scaling Score	144.1	12.5	5.6	154.4	2.4	1.6	146.4	11.9	7.2
Course Score	140.9	18.4		159.2	8.1		145.0	18.3	
1010 Specialist Mathematics									
Total AST	172.3	3.6	3.6	174.6	16.9	27.8	174.4	16.0	31.4
Scaling Score	189.6	6.3	3.6	175.3	14.5	27.8	177.0	14.5	31.4
Course Score	188.7	16.2		177.1	14.3		178.4	15.0	
1012 Mathematical Applications									
Total AST	136.3	23.6	15.6	141.9	15.3	20.7	139.5	19.5	36.3
Scaling Score	148.6	13.4	16.2	139.5	9.0	22.2	143.3	12.0	38.4
Course Score	135.2	7.3		132.9	9.5		133.9	8.7	
1013 Mathematical Methods									
Total AST	164.2	16.8	16.8	152.1	21.7	23.2	157.2	20.7	40.0
Scaling Score	163.8	13.7	16.8	153.6	13.5	24.2	157.8	14.5	41.0
Course Score	155.2	11.3		147.2	11.4		150.5	12.0	
1610 Information Technology									
Total AST	0.0	0.0	0.0	149.0	17.2	14.4	149.0	17.2	14.4
Scaling Score	0.0	0.0	0.0	143.8	14.0	15.2	143.8	14.0	15.2
Course Score	0.0	0.0		138.7	21.8		138.7	21.8	
2010 Physics									
Total AST	190.4	0.0	0.6	158.1	27.3	14.6	159.4	27.5	15.2
Scaling Score	180.9	0.0	0.6	162.3	19.3	15.6	163.0	19.3	16.2
Course Score	145.5	0.0		158.6	22.0		158.1	21.7	
2020 Chemistry									
Total AST	165.5	5.9	6.0	164.8	16.9	15.6	165.0	14.7	21.6
Scaling Score	166.4	15.8	6.0	163.0	18.8	16.6	163.9	18.1	22.6
Course Score	160.8	20.6		158.2	23.6		158.9	22.9	
2210 Biology									
Total AST	145.2	32.0	6.2	145.7	9.5	6.2	145.4	23.6	12.4
Scaling Score	159.1	20.7	6.2	142.9	14.7	7.0	150.5	19.5	13.2
Course Score	149.7	24.1		143.3	16.0		146.3	20.5	
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	
3010 History									
Total AST	160.0	17.7	3.0	151.8	0.0	1.0	158.0	15.8	4.0
Scaling Score	161.7	13.6	3.0	147.7	0.0	1.0	158.2	13.3	4.0
Course Score	150.8	25.1		154.5	0.0		151.7	21.8	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
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	
3016 Modern History									
Total AST	148.8	29.0	7.4	156.4	24.9	5.3	152.0	27.6	12.7
Scaling Score	151.7	17.8	8.4	161.9	9.8	5.8	155.9	15.8	14.2
Course Score	141.4	28.0		159.3	11.5		148.7	24.4	
3021 Ancient History									
Total AST	149.2	18.6	4.8	159.7	15.5	7.2	155.5	17.5	12.0
Scaling Score	157.5	7.4	5.4	158.2	12.5	7.2	157.9	10.6	12.6
Course Score	157.0	14.5		156.1	11.9		156.5	13.1	
4410 Economics									
Total AST	0.0	0.0	0.0	150.3	13.3	5.6	150.3	13.3	5.6
Scaling Score	0.0	0.0	0.0	152.1	10.1	5.6	152.1	10.1	5.6
Course Score	0.0	0.0		147.9	5.9		147.9	5.9	
4420 Accounting									
Total AST	145.2	0.0	1.0	154.9	23.3	12.6	154.2	22.6	13.6
Scaling Score	146.7	0.0	1.0	155.1	18.0	12.6	154.5	17.5	13.6
Course Score	150.3	0.0		152.3	22.8		152.1	22.0	
4610 Legal Studies									
Total AST	163.6	22.5	4.2	176.8	8.6	3.6	169.7	18.7	7.8
Scaling Score	169.9	11.7	5.2	155.2	11.4	3.6	163.8	13.6	8.8
Course Score	165.6	19.5		140.9	10.3		155.5	20.4	
5012 Continuing French									
Total AST	163.0	20.5	5.0	180.8	13.2	4.0	170.9	19.8	9.0
Scaling Score	179.8	11.3	5.0	183.4	15.8	4.0	181.4	13.6	9.0
Course Score	175.0	9.2		169.5	19.1		172.6	14.7	
5022 Continuing German									
Total AST	155.8	0.0	1.0	133.7	0.0	1.0	144.7	11.1	2.0
Scaling Score	150.5	0.0	1.0	138.2	9.7	2.0	142.3	9.8	3.0
Course Score	156.4	0.0		153.6	22.8		154.6	18.7	
5222 Continuing Japanese									
Total AST	0.0	0.0	0.0	141.3	15.5	2.0	141.3	15.5	2.0
Scaling Score	0.0	0.0	0.0	149.0	2.9	2.0	149.0	2.9	2.0
Course Score	0.0	0.0		136.4	1.9		136.4	1.9	
6040 Sociology									
Total AST	142.7	24.6	13.0	164.8	18.5	2.0	145.6	25.0	15.0
Scaling Score	150.0	21.0	13.0	161.2	7.8	2.0	151.5	20.1	15.0
Course Score	143.3	20.9		154.6	9.2		144.8	20.1	
6050 Psychology									
Total AST	141.3	23.7	28.0	155.3	18.3	10.6	145.1	23.2	38.6
Scaling Score	148.4	18.9	28.0	152.0	12.4	10.6	149.4	17.4	38.6
Course Score	146.2	21.8		140.8	22.8		144.7	22.2	
6510 Religious Studies									
Total AST	147.4	24.6	41.8	152.0	22.7	54.3	150.0	23.7	96.1
Scaling Score	154.4	18.9	42.4	153.7	18.1	56.4	154.0	18.4	98.8
Course Score	150.5	20.9		145.4	24.7		147.6	23.3	
7011 Art and Design									
Total AST	161.2	33.5	4.6	151.1	14.7	3.5	156.8	27.5	8.1
Scaling Score	169.0	17.2	4.6	156.0	12.5	3.8	163.1	16.5	8.4
Course Score	166.7	11.1		150.1	24.3		159.2	20.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
7410 Music									
Total AST	142.5	23.1	1.6	168.6	22.5	6.2	163.3	24.9	7.8
Scaling Score	151.4	14.2	1.6	160.3	19.6	6.2	158.5	19.0	7.8
Course Score	152.6	1.3		152.4	15.0		152.4	13.4	
7620 Fashion									
Total AST	147.7	30.4	6.6	148.1	0.0	0.6	147.8	29.1	7.2
Scaling Score	156.7	17.6	6.6	132.7	0.0	0.6	154.7	18.1	7.2
Course Score	155.3	12.5		126.2	0.0		152.9	14.5	
7710 Food Studies									
Total AST	139.5	21.8	3.2	130.9	18.7	5.0	134.2	20.4	8.2
Scaling Score	136.0	17.2	3.2	134.2	11.6	5.0	134.9	14.1	8.2
Course Score	122.1	9.8		133.0	16.3		128.8	15.1	
8012 Design and Graphic Communication									
Total AST	139.6	31.7	3.0	163.1	21.3	3.4	152.1	29.2	6.4
Scaling Score	162.9	17.4	3.0	150.1	15.3	4.4	155.3	17.3	7.4
Course Score	163.7	15.8		134.8	12.2		146.5	19.8	
8030 Design and Technology									
Total AST	140.8	19.5	3.0	123.1	17.1	2.0	133.7	20.5	5.0
Scaling Score	154.7	6.3	3.0	130.7	8.3	2.0	145.1	13.8	5.0
Course Score	157.5	6.7		132.0	2.0		147.3	13.6	
9041 Human Movement									
Total AST	133.9	24.8	5.6	139.5	18.7	7.2	137.1	21.7	12.8
Scaling Score	149.2	15.7	5.6	146.3	10.7	7.2	147.6	13.2	12.8
Course Score	149.0	17.9		138.8	15.7		143.3	17.4	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Dickson College									
0110 English									
Total AST	147.7	24.9	67.8	150.0	25.3	74.2	148.9	25.1	142.0
Scaling Score	152.8	21.7	70.0	150.3	18.7	76.4	151.5	20.2	146.4
Course Score	150.2	23.6		145.4	20.8		147.7	22.3	
0120 Drama									
Total AST	159.5	28.2	7.8	145.1	16.1	11.0	151.1	23.1	18.8
Scaling Score	158.9	25.4	7.8	156.7	18.3	12.0	157.6	21.4	19.8
Course Score	155.0	22.0		151.6	22.0		152.9	22.0	
0130 ESL									
Total AST	105.8	0.0	0.3	0.0	0.0	0.0	105.8	0.0	0.3
Scaling Score	160.9	15.6	9.6	160.0	14.5	8.6	160.5	15.1	18.2
Course Score	163.8	13.9		147.7	17.1		156.2	17.4	
0140 Media Studies									
Total AST	144.0	20.9	3.2	143.5	23.1	33.0	143.5	23.0	36.2
Scaling Score	150.4	12.0	3.8	145.2	16.9	34.8	145.7	16.5	38.6
Course Score	120.6	17.2		143.0	18.3		140.8	19.4	
1010 Specialist Mathematics									
Total AST	155.2	5.7	4.0	167.1	12.8	18.8	165.0	12.7	22.8
Scaling Score	168.7	9.1	16.0	161.1	15.5	36.8	163.4	14.3	52.8
Course Score	170.5	9.7		164.6	14.5		166.4	13.5	
1012 Mathematical Applications									
Total AST	131.0	19.6	16.8	130.3	20.2	19.0	130.6	19.9	35.8
Scaling Score	136.2	13.9	17.8	134.7	12.5	19.0	135.4	13.3	36.8
Course Score	128.3	12.7		121.7	13.0		124.9	13.3	
1013 Mathematical Methods									
Total AST	150.2	24.2	22.5	160.9	21.9	21.9	155.4	23.7	44.4
Scaling Score	156.1	17.9	24.8	154.4	18.0	23.4	155.3	18.0	48.2
Course Score	145.1	12.5		146.2	14.5		145.6	13.5	
1610 Information Technology									
Total AST	114.3	14.4	2.8	147.8	22.5	14.2	142.4	24.7	16.9
Scaling Score	136.9	14.2	3.2	150.2	21.4	15.2	147.9	20.9	18.4
Course Score	113.1	13.5		149.8	22.4		143.4	25.3	
2010 Physics									
Total AST	140.0	14.8	5.6	167.8	20.0	13.6	159.7	22.5	19.2
Scaling Score	156.5	8.6	6.6	163.3	15.0	15.8	161.3	13.8	22.4
Course Score	154.2	7.6		159.2	17.0		157.7	15.0	
2020 Chemistry									
Total AST	146.9	18.4	9.6	163.7	21.3	16.8	157.6	21.9	26.4
Scaling Score	160.0	14.4	11.8	157.9	19.6	17.4	158.8	17.7	29.2
Course Score	155.3	15.8		153.1	21.3		154.0	19.3	
2210 Biology									
Total AST	138.7	19.9	20.1	146.5	19.8	13.6	141.9	20.2	33.7
Scaling Score	147.0	18.3	23.4	151.6	14.6	14.2	148.8	17.1	37.6
Course Score	142.9	18.9		148.0	17.3		144.8	18.4	
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	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
3010 History									
Total AST	155.0	17.4	4.6	153.1	23.8	9.8	153.7	22.0	14.4
Scaling Score	159.9	16.0	4.6	159.9	21.2	9.8	159.9	19.7	14.4
Course Score	156.7	17.0		158.8	19.2		158.1	18.6	
3016 Modern History									
Total AST	181.4	9.5	1.6	158.7	12.8	2.4	167.8	16.1	4.0
Scaling Score	180.4	10.2	1.6	142.2	11.1	2.4	157.5	21.6	4.0
Course Score	171.1	23.7		126.0	7.9		144.1	27.4	
3017 Medieval History									
Total AST	133.2	23.5	5.2	152.8	13.4	3.0	140.4	22.5	8.2
Scaling Score	149.1	23.9	5.2	151.5	24.0	3.0	150.0	24.0	8.2
Course Score	151.6	25.0		150.0	24.4		151.0	24.8	
3021 Ancient History									
Total AST	139.7	16.2	3.6	132.3	29.6	2.6	136.6	23.1	6.2
Scaling Score	150.6	17.7	3.6	141.6	25.1	2.6	146.8	21.6	6.2
Course Score	148.5	14.6		134.6	26.2		142.7	21.4	
4420 Accounting									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	172.6	0.0	0.6	156.0	14.5	3.6	158.4	14.6	4.2
Course Score	176.9	0.0		126.6	29.0		133.8	32.1	
4431 Business Management									
Total AST	129.7	11.6	4.2	142.8	25.2	5.0	136.8	21.2	9.2
Scaling Score	140.3	16.1	6.0	145.3	14.6	6.2	142.8	15.6	12.2
Course Score	132.9	20.3		137.8	18.5		135.4	19.6	
4610 Legal Studies									
Total AST	155.3	18.8	3.4	158.8	16.5	3.1	157.0	17.8	6.5
Scaling Score	154.0	12.0	3.8	147.2	15.3	3.8	150.6	14.2	7.6
Course Score	147.3	23.9		137.6	24.9		142.5	24.9	
5012 Continuing French									
Total AST	168.2	31.1	3.6	186.2	2.9	1.6	173.6	27.3	5.2
Scaling Score	168.5	22.5	3.6	168.3	14.7	1.6	168.4	20.4	5.2
Course Score	170.9	23.6		157.2	30.8		166.7	26.8	
5210 Beginning Chinese									
Total AST	137.4	5.9	1.6	157.4	12.4	3.6	151.3	14.2	5.2
Scaling Score	147.7	8.2	3.6	157.2	17.6	4.6	153.0	15.0	8.2
Course Score	153.1	10.1		149.0	34.5		150.8	26.8	
5213 Advanced Chinese									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	173.9	9.8	2.0	155.9	14.0	6.2	160.2	15.2	8.2
Course Score	144.1	32.0		141.2	22.6		141.9	25.2	
5220 Beginning Japanese									
Total AST	0.0	0.0	0.0	151.9	24.1	4.2	151.9	24.1	4.2
Scaling Score	171.7	9.1	3.8	156.9	21.9	6.0	162.6	19.4	9.8
Course Score	173.5	12.9		151.9	25.3		160.3	23.8	
5221 Intermediate Japanese									
Total AST	193.1	4.3	2.0	0.0	0.0	0.0	193.1	4.3	2.0
Scaling Score	195.4	7.1	2.0	180.6	0.0	1.0	190.5	9.1	3.0
Course Score	183.3	5.2		184.1	0.0		183.6	4.3	
6010 Behavioural Science									
Total AST	152.7	26.1	10.8	152.4	2.1	2.0	152.6	24.0	12.8
Scaling Score	150.9	16.4	10.8	142.6	17.3	2.0	149.6	16.8	12.8
Course Score	151.1	18.2		132.6	18.9		148.2	19.5	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
6040 Sociology									
Total AST	162.0	25.6	4.8	183.3	1.4	1.2	166.3	24.4	6.0
Scaling Score	168.8	15.4	4.8	165.5	5.9	1.2	168.1	14.1	6.0
Course Score	162.2	17.0		158.3	11.2		161.4	16.0	
6050 Psychology									
Total AST	145.8	24.0	13.6	163.6	19.6	9.4	153.1	24.0	23.0
Scaling Score	152.5	20.0	16.6	157.4	15.7	10.4	154.4	18.6	27.0
Course Score	148.4	19.5		152.1	19.8		149.9	19.7	
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	
7011 Art and Design									
Total AST	138.7	27.2	3.6	134.8	23.4	4.4	136.5	25.3	8.0
Scaling Score	161.8	20.0	5.6	149.7	18.3	5.2	156.0	20.1	10.8
Course Score	150.3	39.7		127.8	26.0		139.5	35.7	
7410 Music									
Total AST	150.9	25.0	3.6	151.6	27.4	11.8	151.4	26.9	15.4
Scaling Score	158.7	18.2	3.6	155.2	20.7	12.6	156.0	20.2	16.2
Course Score	151.2	7.4		152.4	21.9		152.2	19.6	
8012 Design and Graphic Communication									
Total AST	137.2	34.6	7.0	129.0	16.8	11.8	132.1	25.3	18.8
Scaling Score	144.1	17.6	7.0	140.4	9.8	11.8	141.8	13.3	18.8
Course Score	146.9	16.6		131.9	14.6		137.5	17.0	
8610 Photography									
Total AST	139.2	14.0	6.4	147.7	22.1	4.4	142.7	18.2	10.8
Scaling Score	143.8	15.1	7.0	142.0	10.3	4.4	143.1	13.5	11.4
Course Score	143.1	15.4		139.3	27.2		141.6	20.9	
9041 Human Movement									
Total AST	133.5	12.7	2.6	136.9	27.5	12.0	136.3	25.6	14.6
Scaling Score	130.1	20.9	2.6	143.1	15.6	12.0	140.8	17.4	14.6
Course Score	129.4	21.7		139.5	14.8		137.7	16.7	
9050 Sports Studies									
Total AST	120.0	0.0	0.6	125.7	19.9	4.8	125.1	18.9	5.4
Scaling Score	112.3	0.0	0.6	130.9	12.3	4.8	128.8	13.0	5.4
Course Score	107.2	0.0		129.3	17.3		126.9	17.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Erindale College									
0110 English									
Total AST	137.1	25.3	86.6	139.5	27.9	61.1	138.1	26.4	147.7
Scaling Score	140.5	20.6	88.2	140.0	19.4	63.2	140.3	20.1	151.4
Course Score	139.8	22.8		132.9	19.8		137.0	21.8	
0120 Drama									
Total AST	144.8	24.1	10.6	150.5	26.5	5.8	146.8	25.1	16.4
Scaling Score	151.4	14.3	11.2	143.2	14.7	5.8	148.6	15.0	17.0
Course Score	149.9	11.7		135.4	19.8		145.0	16.5	
0130 ESL									
Total AST	112.4	0.0	0.5	0.0	0.0	0.0	112.4	0.0	0.5
Scaling Score	132.0	21.0	4.6	155.1	18.1	5.6	144.7	22.6	10.2
Course Score	109.6	19.4		125.4	17.6		118.3	20.1	
0140 Media Studies									
Total AST	140.3	18.6	8.6	134.3	27.5	10.4	137.0	24.1	19.0
Scaling Score	148.5	17.2	9.8	138.0	12.5	10.4	143.1	15.9	20.2
Course Score	149.9	17.1		130.6	13.6		140.0	18.1	
1010 Specialist Mathematics									
Total AST	154.6	14.6	10.0	171.0	19.5	22.0	165.8	19.6	32.0
Scaling Score	156.7	13.0	14.0	163.2	11.9	34.0	161.3	12.6	48.0
Course Score	157.9	12.7		165.4	11.1		163.2	12.1	
1012 Mathematical Applications									
Total AST	127.3	20.8	45.1	123.8	22.2	29.8	125.9	21.4	74.9
Scaling Score	129.3	15.9	47.2	128.4	15.4	29.8	128.9	15.7	77.0
Course Score	120.4	14.6		126.3	14.3		122.7	14.7	
1013 Mathematical Methods									
Total AST	155.9	21.3	13.0	151.1	20.1	15.2	153.3	20.8	28.2
Scaling Score	156.6	12.4	13.2	145.1	9.9	16.6	150.2	12.4	29.8
Course Score	147.3	16.1		141.4	7.7		144.1	12.5	
1610 Information Technology									
Total AST	123.3	21.5	5.0	145.2	24.3	24.6	141.5	25.3	29.6
Scaling Score	123.8	8.7	6.0	147.7	15.0	25.2	143.1	16.9	31.2
Course Score	115.0	13.8		146.1	12.9		140.1	17.9	
2010 Physics									
Total AST	149.8	17.2	5.6	171.0	16.7	11.4	164.0	19.6	17.0
Scaling Score	155.1	15.1	6.2	159.7	14.4	16.4	158.4	14.7	22.6
Course Score	150.0	14.4		157.6	15.7		155.5	15.7	
2020 Chemistry									
Total AST	150.0	24.8	14.8	158.8	23.5	8.3	153.2	24.7	23.1
Scaling Score	152.4	16.4	14.8	157.4	13.6	10.8	154.5	15.5	25.6
Course Score	150.0	19.6		153.1	12.0		151.3	16.9	
2210 Biology									
Total AST	142.7	22.3	23.8	135.0	28.4	8.0	140.8	24.2	31.8
Scaling Score	141.8	18.3	23.8	141.6	18.4	8.0	141.7	18.4	31.8
Course Score	140.5	19.1		133.2	22.4		138.7	20.3	
2610 General Science									
Total AST	121.5	11.9	2.4	138.8	16.2	7.2	134.5	17.0	9.6
Scaling Score	137.8	7.8	2.4	135.3	15.3	7.2	135.9	13.9	9.6
Course Score	134.1	2.1		133.2	14.2		133.4	12.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
3010 History									
Total AST	139.1	22.4	21.8	134.2	16.8	3.6	138.4	21.7	25.4
Scaling Score	147.7	20.1	21.8	130.9	16.5	3.6	145.3	20.5	25.4
Course Score	145.0	22.4		126.0	12.8		142.3	22.3	
4410 Economics									
Total AST	142.6	22.3	4.6	146.4	20.0	4.6	144.5	21.3	9.2
Scaling Score	142.1	17.6	4.6	141.4	3.5	4.6	141.8	12.7	9.2
Course Score	137.6	16.4		142.7	16.9		140.1	16.9	
4420 Accounting									
Total AST	159.9	0.0	1.0	130.1	26.1	3.2	137.2	26.0	4.2
Scaling Score	145.8	0.0	1.0	143.5	30.4	4.2	143.9	27.3	5.2
Course Score	157.2	0.0		147.0	27.5		149.0	25.1	
4431 Business Management									
Total AST	127.0	18.5	13.4	122.7	24.2	14.6	124.8	21.7	28.0
Scaling Score	128.9	9.6	14.0	130.4	17.7	15.6	129.7	14.5	29.6
Course Score	126.4	16.5		124.5	18.1		125.4	17.4	
4610 Legal Studies									
Total AST	139.6	22.0	6.0	115.7	21.9	3.0	131.7	24.7	9.0
Scaling Score	130.9	13.7	6.0	128.8	8.1	3.0	130.2	12.1	9.0
Course Score	127.3	14.4		129.2	5.7		127.9	12.3	
5010 Beginning French									
Total AST	125.5	23.9	2.6	0.0	0.0	0.0	125.5	23.9	2.6
Scaling Score	138.9	25.7	2.6	0.0	0.0	0.0	138.9	25.7	2.6
Course Score	155.6	15.1		0.0	0.0		155.6	15.1	
5213 Advanced Chinese									
Total AST	112.4	0.0	0.8	0.0	0.0	0.0	112.4	0.0	0.8
Scaling Score	133.3	20.7	4.6	140.6	6.5	3.0	136.2	17.0	7.6
Course Score	130.1	24.4		137.4	8.6		133.0	20.1	
5220 Beginning Japanese									
Total AST	107.5	5.6	1.4	129.0	0.0	1.0	116.5	11.4	2.4
Scaling Score	125.9	16.5	3.4	154.4	0.0	1.0	132.3	18.8	4.4
Course Score	141.0	16.8		163.1	0.0		146.0	17.5	
5222 Continuing Japanese									
Total AST	149.9	27.1	3.0	0.0	0.0	0.0	149.9	27.1	3.0
Scaling Score	149.5	21.3	3.0	0.0	0.0	0.0	149.5	21.3	3.0
Course Score	156.2	12.9		0.0	0.0		156.2	12.9	
6040 Sociology									
Total AST	114.4	12.1	1.6	116.6	11.9	2.0	115.6	12.0	3.6
Scaling Score	120.6	6.5	1.6	115.5	2.8	2.0	117.8	5.4	3.6
Course Score	123.1	11.1		117.5	4.4		120.0	8.5	
6050 Psychology									
Total AST	132.7	24.3	21.0	145.3	14.5	2.6	134.1	23.8	23.6
Scaling Score	139.0	24.7	22.0	138.8	17.6	2.6	138.9	24.0	24.6
Course Score	135.8	25.4		127.2	21.1		134.9	25.1	
7011 Art and Design									
Total AST	130.8	26.6	16.6	157.1	24.8	3.0	134.8	28.0	19.6
Scaling Score	131.2	19.2	16.6	153.4	10.7	3.0	134.6	19.8	19.6
Course Score	126.3	18.9		159.3	14.6		131.3	21.8	
7410 Music									
Total AST	132.3	28.4	7.2	159.3	25.5	3.8	141.6	30.3	11.0
Scaling Score	148.3	22.4	7.2	159.8	16.7	3.8	152.3	21.3	11.0
Course Score	144.1	25.0		153.0	24.5		147.2	25.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
7620 Fashion									
Total AST	160.1	0.0	0.6	0.0	0.0	0.0	160.1	0.0	0.6
Scaling Score	132.1	0.0	0.6	0.0	0.0	0.0	132.1	0.0	0.6
Course Score	112.2	0.0		0.0	0.0		112.2	0.0	
7710 Food Studies									
Total AST	138.2	18.1	3.6	0.0	0.0	0.0	138.2	18.1	3.6
Scaling Score	139.6	3.1	3.6	0.0	0.0	0.0	139.6	3.1	3.6
Course Score	142.8	15.1		0.0	0.0		142.8	15.1	
8012 Design and Graphic Communication									
Total AST	120.4	8.6	3.0	136.4	21.8	12.2	133.2	20.9	15.2
Scaling Score	129.3	7.8	3.0	136.2	11.1	12.2	134.8	10.9	15.2
Course Score	126.8	3.6		132.9	9.4		131.7	8.9	
8610 Photography									
Total AST	137.2	28.7	11.0	118.9	15.6	4.2	132.2	27.0	15.2
Scaling Score	141.7	23.6	11.0	132.5	7.4	4.2	139.1	20.9	15.2
Course Score	135.9	24.1		131.8	26.9		134.7	25.0	
9020 Dance									
Total AST	113.8	13.0	6.1	156.1	0.0	1.0	119.7	19.0	7.1
Scaling Score	122.6	14.6	6.2	143.3	0.0	1.0	125.4	15.4	7.2
Course Score	122.4	17.7		136.4	0.0		124.4	17.1	
9041 Human Movement									
Total AST	129.5	23.0	15.4	126.2	31.5	11.2	128.1	27.0	26.6
Scaling Score	136.3	17.5	16.4	125.3	20.7	11.2	131.8	19.6	27.6
Course Score	134.8	18.9		120.4	21.1		129.0	21.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Hawker College									
0110 English									
Total AST	144.7	26.3	114.0	149.7	25.1	74.8	146.7	25.9	188.8
Scaling Score	150.9	18.6	118.8	148.4	20.7	76.8	149.9	19.5	195.6
Course Score	150.1	20.0		140.4	24.2		146.3	22.3	
0120 Drama									
Total AST	134.1	23.3	18.8	155.2	26.7	4.0	137.8	25.2	22.8
Scaling Score	141.2	14.2	20.8	144.6	26.1	4.0	141.8	16.7	24.8
Course Score	138.4	15.8		142.7	24.8		139.1	17.6	
0130 ESL									
Total AST	164.5	0.3	1.0	130.7	0.0	1.0	148.0	16.9	2.0
Scaling Score	165.8	20.6	10.0	157.3	29.7	12.0	161.2	26.3	22.0
Course Score	158.1	17.3		129.0	26.7		142.2	27.1	
0140 Media Studies									
Total AST	136.0	22.7	20.4	156.1	28.0	6.6	140.9	25.6	27.0
Scaling Score	143.3	17.7	20.4	148.7	22.7	6.6	144.6	19.2	27.0
Course Score	140.5	21.9		136.1	25.7		139.4	23.0	
1010 Specialist Mathematics									
Total AST	167.2	20.3	8.1	174.2	24.2	15.6	171.8	23.2	23.7
Scaling Score	175.0	16.3	21.6	169.4	23.2	34.8	171.5	21.0	56.4
Course Score	178.8	16.5		174.2	21.3		175.9	19.7	
1012 Mathematical Applications									
Total AST	138.4	23.5	47.4	139.0	20.2	35.8	138.6	22.1	83.2
Scaling Score	143.7	15.0	51.2	135.7	15.7	38.8	140.3	15.8	90.0
Course Score	130.4	10.2		128.5	11.1		129.6	10.6	
1013 Mathematical Methods									
Total AST	167.5	22.2	19.2	153.6	20.3	14.4	161.5	22.5	33.6
Scaling Score	164.5	13.2	20.8	155.3	17.8	14.4	160.7	15.9	35.2
Course Score	153.3	14.7		148.0	16.6		151.1	15.7	
1610 Information Technology									
Total AST	147.0	24.5	6.4	135.0	16.9	16.5	138.4	20.0	22.9
Scaling Score	143.5	16.7	6.4	143.6	21.8	21.6	143.6	20.7	28.0
Course Score	134.5	25.3		137.7	26.9		136.9	26.6	
2010 Physics									
Total AST	177.6	23.2	5.4	156.7	23.6	22.0	160.8	24.9	27.4
Scaling Score	179.2	11.7	10.0	161.3	22.5	28.6	166.0	21.7	38.6
Course Score	170.0	16.0		159.3	24.5		162.1	23.1	
2020 Chemistry									
Total AST	159.0	21.2	18.7	155.0	24.6	18.3	157.0	23.0	37.0
Scaling Score	162.9	19.9	25.8	159.7	24.0	23.2	161.4	22.0	49.0
Course Score	160.0	22.8		154.8	26.1		157.5	24.6	
2210 Biology									
Total AST	151.2	22.4	23.0	144.9	16.2	14.9	148.7	20.5	37.8
Scaling Score	151.2	14.3	28.4	141.1	14.1	15.2	147.7	15.1	43.6
Course Score	145.6	19.8		139.8	15.2		143.6	18.5	
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	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
2610 General Science									
Total AST	118.5	24.0	2.6	135.8	19.3	7.4	131.2	22.0	10.0
Scaling Score	137.0	15.7	4.2	133.9	16.7	7.4	135.1	16.4	11.6
Course Score	131.5	17.9		131.4	18.0		131.4	18.0	
3010 History									
Total AST	149.5	26.3	11.8	155.2	18.6	12.0	152.4	22.9	23.8
Scaling Score	153.6	18.6	12.8	147.1	13.8	12.0	150.5	16.8	24.8
Course Score	149.9	16.7		144.6	18.6		147.3	17.8	
4410 Economics									
Total AST	134.7	29.7	7.0	154.7	23.0	9.8	146.4	27.8	16.8
Scaling Score	141.7	15.2	7.0	153.3	22.7	12.0	149.0	21.0	19.0
Course Score	139.6	17.9		144.6	28.4		142.8	25.2	
4420 Accounting									
Total AST	153.3	22.1	1.2	134.2	0.0	0.6	146.9	20.1	1.8
Scaling Score	146.3	7.6	1.8	143.7	0.0	0.6	145.7	6.7	2.4
Course Score	146.6	11.3		145.5	0.0		146.3	9.8	
4430 Business Studies									
Total AST	136.5	25.7	11.8	146.4	22.0	9.0	140.8	24.7	20.8
Scaling Score	142.7	15.4	13.4	147.4	18.5	10.4	144.8	17.0	23.8
Course Score	136.6	16.8		143.4	24.0		139.6	20.5	
4610 Legal Studies									
Total AST	116.2	0.0	0.6	148.5	22.4	5.8	145.5	23.3	6.4
Scaling Score	128.3	0.0	0.6	150.2	14.8	5.8	148.2	15.5	6.4
Course Score	127.1	0.0		152.8	18.0		150.4	18.7	
5010 Beginning French									
Total AST	103.6	0.0	0.6	0.0	0.0	0.0	103.6	0.0	0.6
Scaling Score	126.1	0.0	0.6	0.0	0.0	0.0	126.1	0.0	0.6
Course Score	132.5	0.0		0.0	0.0		132.5	0.0	
5012 Continuing French									
Total AST	151.4	7.4	1.6	0.0	0.0	0.0	151.4	7.4	1.6
Scaling Score	164.3	9.8	1.6	0.0	0.0	0.0	164.3	9.8	1.6
Course Score	156.9	7.7		0.0	0.0		156.9	7.7	
5030 Beginning Italian									
Total AST	145.4	25.1	5.4	137.1	6.4	1.2	143.9	23.1	6.6
Scaling Score	159.9	18.2	7.0	132.8	5.2	1.2	156.0	19.5	8.2
Course Score	145.2	20.4		120.0	16.7		141.5	21.8	
5042 Continuing Spanish									
Total AST	116.5	31.5	1.6	0.0	0.0	0.0	116.5	31.5	1.6
Scaling Score	129.5	21.1	1.6	0.0	0.0	0.0	129.5	21.1	1.6
Course Score	138.2	5.6		0.0	0.0		138.2	5.6	
5210 Beginning Chinese									
Total AST	156.7	20.7	2.6	148.6	12.1	1.2	154.2	18.8	3.8
Scaling Score	160.2	17.2	3.2	140.0	9.3	1.2	154.7	17.9	4.4
Course Score	137.8	24.9		120.3	7.9		133.1	23.0	
5211 Intermediate Chinese									
Total AST	0.0	0.0	0.0	134.2	0.0	1.0	134.2	0.0	1.0
Scaling Score	0.0	0.0	0.0	143.7	0.0	1.0	143.7	0.0	1.0
Course Score	0.0	0.0		142.9	0.0		142.9	0.0	
5212 Continuing Chinese									
Total AST	84.8	0.0	0.0	148.4	0.0	1.0	145.8	12.6	1.0
Scaling Score	141.7	0.0	1.0	163.7	0.0	1.0	152.7	11.0	2.0
Course Score	160.9	0.0		165.7	0.0		163.3	2.4	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
5213 Advanced Chinese									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	152.7	18.8	4.0	136.2	22.0	5.2	143.4	22.2	9.2
Course Score	142.0	25.6		123.0	30.4		131.3	29.9	
5232 Continuing Indonesian									
Total AST	0.0	0.0	0.0	125.6	5.6	2.6	125.6	5.6	2.6
Scaling Score	0.0	0.0	0.0	145.3	0.6	2.6	145.3	0.6	2.6
Course Score	0.0	0.0		160.8	9.0		160.8	9.0	
5233 Advanced Indonesian									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	133.1	0.0	0.6	0.0	0.0	0.0	133.1	0.0	0.6
Course Score	160.2	0.0		0.0	0.0		160.2	0.0	
6010 Behavioural Science									
Total AST	154.4	27.9	34.1	156.6	25.4	7.0	154.8	27.5	41.1
Scaling Score	156.0	18.2	35.6	155.4	16.9	7.0	155.9	18.0	42.6
Course Score	152.6	19.4		151.6	21.0		152.5	19.6	
7011 Art and Design									
Total AST	145.9	27.1	25.6	158.8	26.0	4.2	147.7	27.3	29.8
Scaling Score	155.8	15.3	26.6	159.8	9.7	4.2	156.4	14.7	30.8
Course Score	151.4	16.7		149.7	21.8		151.2	17.5	
7020 Ceramics									
Total AST	142.0	30.3	2.6	149.9	0.0	0.6	143.5	27.5	3.2
Scaling Score	150.9	6.6	2.6	153.4	0.0	0.6	151.4	6.0	3.2
Course Score	145.9	11.2		127.5	0.0		142.4	12.4	
7410 Music									
Total AST	149.7	18.7	5.2	161.8	26.7	5.9	156.1	24.0	11.1
Scaling Score	156.8	13.3	5.2	149.9	27.0	6.2	153.0	22.1	11.4
Course Score	152.5	14.5		136.8	31.5		144.0	26.4	
7620 Fashion									
Total AST	133.3	17.7	5.6	0.0	0.0	0.0	133.3	17.7	5.6
Scaling Score	142.3	7.3	5.6	0.0	0.0	0.0	142.3	7.3	5.6
Course Score	144.0	7.6		0.0	0.0		144.0	7.6	
7710 Food Studies									
Total AST	208.1	0.0	0.1	0.0	0.0	0.0	208.1	0.0	0.1
Scaling Score	165.9	0.0	0.6	0.0	0.0	0.0	165.9	0.0	0.6
Course Score	150.0	0.0		0.0	0.0		150.0	0.0	
8012 Design and Graphic Communication									
Total AST	164.8	10.3	2.0	129.8	20.1	2.0	147.3	23.7	4.0
Scaling Score	170.7	3.8	2.0	141.5	11.9	2.0	156.1	17.1	4.0
Course Score	165.6	1.2		141.0	11.1		153.3	14.6	
8610 Photography									
Total AST	138.3	21.1	16.6	111.9	0.0	1.6	136.0	21.5	18.2
Scaling Score	143.8	15.0	17.2	123.9	0.0	1.6	142.1	15.4	18.8
Course Score	137.5	18.6		118.9	0.0		135.9	18.5	
9020 Dance									
Total AST	130.4	14.3	6.8	0.0	0.0	0.0	130.4	14.3	6.8
Scaling Score	145.3	14.6	7.8	0.0	0.0	0.0	145.3	14.6	7.8
Course Score	147.2	17.2		0.0	0.0		147.2	17.2	
9041 Human Movement									
Total AST	139.2	21.7	20.1	140.9	21.8	22.0	140.1	21.8	42.1
Scaling Score	149.0	16.9	21.6	139.2	19.1	22.0	144.1	18.7	43.6
Course Score	142.7	18.7		137.3	21.1		140.0	20.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
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	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
International School Suva									
0110 English									
Total AST	140.2	19.4	13.6	148.7	33.1	11.0	144.0	26.7	24.6
Scaling Score	150.0	17.7	15.6	147.2	25.5	11.0	148.8	21.3	26.6
Course Score	146.9	24.6		133.7	32.9		141.4	29.0	
0120 Drama									
Total AST	106.2	4.4	1.5	151.9	26.9	3.6	138.6	30.8	5.1
Scaling Score	122.6	14.8	2.0	136.4	16.7	3.6	131.4	17.4	5.6
Course Score	115.7	2.1		128.2	2.5		123.7	6.5	
0130 ESL									
Total AST	0.0	0.0	0.0	136.1	0.0	1.0	136.1	0.0	1.0
Scaling Score	192.9	0.0	1.0	152.7	4.8	2.0	166.1	19.4	3.0
Course Score	155.8	0.0		109.1	2.2		124.7	22.1	
1010 Specialist Mathematics									
Total AST	148.6	0.0	0.2	157.7	21.6	3.2	157.2	21.1	3.4
Scaling Score	186.8	0.0	1.6	162.0	14.2	3.2	170.3	16.4	4.8
Course Score	196.4	0.0		179.7	9.9		185.3	11.3	
1012 Mathematical Applications									
Total AST	139.0	20.1	13.9	136.7	26.3	8.6	138.1	22.7	22.5
Scaling Score	146.4	16.5	15.0	140.1	24.5	8.6	144.1	20.0	23.6
Course Score	134.3	16.4		134.3	21.9		134.3	18.6	
1013 Mathematical Methods									
Total AST	0.0	0.0	0.0	198.4	12.0	1.6	198.4	12.0	1.6
Scaling Score	192.9	0.0	1.0	164.8	5.8	2.6	172.6	13.5	3.6
Course Score	192.7	0.0		161.5	12.4		170.1	17.5	
1610 Information Technology									
Total AST	130.8	7.0	5.1	151.5	37.4	3.6	139.4	26.6	8.7
Scaling Score	149.1	17.8	6.0	152.5	20.9	4.6	150.6	19.3	10.6
Course Score	142.5	15.4		149.6	18.8		145.5	17.4	
2010 Physics									
Total AST	131.1	6.4	1.1	162.4	31.2	7.0	158.0	31.0	8.1
Scaling Score	177.3	18.0	3.0	161.9	20.0	7.6	166.3	20.7	10.6
Course Score	168.8	26.7		134.4	19.6		144.1	26.8	
2020 Chemistry									
Total AST	144.7	17.3	6.1	157.7	21.6	2.0	147.9	19.3	8.1
Scaling Score	161.0	21.2	8.0	162.0	14.2	2.0	161.2	20.0	10.0
Course Score	143.1	26.9		144.1	22.7		143.3	26.2	
2210 Biology									
Total AST	145.6	16.3	11.0	134.9	19.2	3.0	143.3	17.5	14.0
Scaling Score	151.4	13.5	11.0	129.5	7.7	3.0	146.7	15.4	14.0
Course Score	144.3	13.3		121.8	8.7		139.5	15.5	
3010 History									
Total AST	138.6	21.4	4.0	138.2	12.6	2.0	138.4	18.9	6.0
Scaling Score	154.2	28.1	5.0	124.4	3.1	2.0	145.7	27.4	7.0
Course Score	148.6	32.3		116.0	9.7		139.3	31.4	
3611 Theory of Knowledge									
Total AST	149.1	16.0	4.9	153.9	24.7	4.2	151.3	20.6	9.1
Scaling Score	163.8	16.8	6.0	158.3	19.6	4.8	161.4	18.3	10.8
Course Score	160.8	16.3		154.5	23.4		158.0	20.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
4010 Geography									
Total AST	152.2	20.7	4.5	144.5	29.2	6.0	147.8	26.2	10.5
Scaling Score	155.4	14.6	5.0	150.9	25.0	6.0	153.0	21.1	11.0
Course Score	150.4	24.5		157.4	26.3		154.2	25.7	
4431 Business Management									
Total AST	148.4	22.8	2.4	141.9	39.0	6.0	143.7	35.3	8.4
Scaling Score	151.7	14.4	3.0	149.1	26.3	7.0	149.9	23.4	10.0
Course Score	134.8	18.6		136.9	30.6		136.3	27.6	
5010 Beginning French									
Total AST	142.1	22.6	9.0	136.5	26.3	6.0	139.9	24.3	15.0
Scaling Score	148.1	19.2	9.0	141.5	24.4	6.0	145.4	21.7	15.0
Course Score	123.4	12.7		122.5	22.4		123.0	17.2	
5012 Continuing French									
Total AST	132.9	11.9	2.5	176.6	6.2	2.0	152.4	23.8	4.5
Scaling Score	141.5	8.9	3.0	175.7	7.8	2.0	155.2	18.8	5.0
Course Score	131.8	12.8		134.3	11.2		132.8	12.2	
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	
7011 Art and Design									
Total AST	137.3	11.4	4.0	0.0	0.0	0.0	137.3	11.4	4.0
Scaling Score	146.9	8.7	4.0	0.0	0.0	0.0	146.9	8.7	4.0
Course Score	151.5	6.3		0.0	0.0		151.5	6.3	
7410 Music									
Total AST	106.2	4.4	1.5	182.8	0.0	1.0	137.1	37.7	2.5
Scaling Score	122.6	14.8	2.0	167.8	0.0	1.0	137.7	24.5	3.0
Course Score	118.9	12.8		162.2	0.0		133.4	22.9	
7710 Food Studies									
Total AST	102.9	0.0	0.4	112.9	9.8	1.6	111.0	9.6	2.0
Scaling Score	133.0	0.0	1.0	120.8	0.4	1.6	125.5	5.9	2.6
Course Score	129.8	0.0		125.8	1.2		127.3	2.2	
9050 Sports Studies									
Total AST	128.3	15.7	1.4	128.1	22.8	2.0	128.1	20.2	3.4
Scaling Score	138.8	5.7	2.0	124.0	3.5	2.0	131.4	8.8	4.0
Course Score	132.6	6.9		105.5	3.2		119.0	14.6	
9220 Outdoor Education									
Total AST	102.9	0.0	0.4	0.0	0.0	0.0	102.9	0.0	0.4
Scaling Score	133.0	0.0	1.0	0.0	0.0	0.0	133.0	0.0	1.0
Course Score	139.1	0.0		0.0	0.0		139.1	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Lake Ginninderra College									
0110 English									
Total AST	143.8	26.9	60.7	147.1	23.5	46.0	145.2	25.6	106.7
Scaling Score	148.0	19.9	63.0	150.4	19.5	48.0	149.1	19.7	111.0
Course Score	147.9	20.6		140.3	26.6		144.6	23.7	
0120 Drama									
Total AST	143.5	17.2	4.2	115.5	0.0	1.0	138.1	19.0	5.2
Scaling Score	152.6	12.5	4.2	139.0	8.6	2.0	148.2	13.0	6.2
Course Score	146.8	11.6		126.6	15.2		140.3	16.0	
0130 ESL									
Total AST	138.2	0.0	1.0	144.1	10.1	1.6	141.9	8.5	2.6
Scaling Score	158.3	17.7	13.0	150.6	26.5	5.0	156.2	20.8	18.0
Course Score	139.6	25.3		153.0	28.2		143.3	26.8	
0140 Media Studies									
Total AST	139.6	14.5	5.2	131.3	13.7	4.8	135.6	14.7	10.0
Scaling Score	140.8	7.5	5.2	144.0	17.0	5.8	142.5	13.5	11.0
Course Score	135.7	23.3		142.7	23.0		139.4	23.4	
1010 Specialist Mathematics									
Total AST	177.9	22.9	6.6	165.2	19.7	18.4	168.5	21.3	25.0
Scaling Score	163.9	17.1	28.2	166.4	16.3	24.4	165.1	16.8	52.6
Course Score	169.0	15.8		167.7	13.6		168.4	14.8	
1012 Mathematical Applications									
Total AST	135.5	22.9	30.3	137.0	19.9	25.6	136.2	21.6	55.9
Scaling Score	142.4	14.8	32.6	136.7	16.5	25.6	139.9	15.8	58.2
Course Score	126.9	12.9		129.9	11.2		128.2	12.3	
1013 Mathematical Methods									
Total AST	166.4	16.3	12.0	155.5	17.4	10.2	161.4	17.6	22.2
Scaling Score	163.2	14.4	12.0	158.1	10.0	10.4	160.9	12.8	22.4
Course Score	150.5	11.4		151.1	14.9		150.8	13.1	
1610 Information Technology									
Total AST	143.0	21.9	3.2	153.5	24.1	8.4	150.6	24.0	11.6
Scaling Score	141.9	15.2	3.2	144.9	24.9	10.0	144.2	22.9	13.2
Course Score	143.3	7.4		138.2	26.6		139.4	23.5	
2010 Physics									
Total AST	168.5	22.6	5.6	166.4	16.8	16.4	167.0	18.5	22.0
Scaling Score	161.2	18.6	7.6	163.3	20.9	18.4	162.7	20.3	26.0
Course Score	150.4	23.5		162.8	20.3		159.2	22.0	
2020 Chemistry									
Total AST	156.3	19.0	11.2	161.2	21.3	19.4	159.4	20.6	30.6
Scaling Score	157.7	16.7	12.8	162.7	18.5	21.4	160.8	18.0	34.2
Course Score	154.6	18.9		158.2	20.5		156.8	20.0	
2210 Biology									
Total AST	146.7	24.2	28.9	140.1	22.4	17.4	144.2	23.8	46.3
Scaling Score	149.5	15.4	30.2	144.0	20.0	17.4	147.5	17.4	47.6
Course Score	143.4	20.4		144.1	20.1		143.6	20.3	
3010 History									
Total AST	139.3	21.3	3.2	155.3	22.7	5.0	149.1	23.5	8.2
Scaling Score	140.2	15.8	3.2	150.6	11.5	6.0	147.0	14.1	9.2
Course Score	149.9	6.8		148.4	19.9		148.9	16.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
3611 Theory of Knowledge									
Total AST	156.2	0.0	0.6	122.3	0.0	0.6	139.3	17.0	1.2
Scaling Score	146.8	0.0	0.6	143.3	12.9	1.2	144.5	10.7	1.8
Course Score	123.3	0.0		119.1	31.3		120.5	25.7	
4420 Accounting									
Total AST	122.1	10.8	1.6	0.0	0.0	0.0	122.1	10.8	1.6
Scaling Score	156.2	19.7	9.4	136.2	0.0	1.0	154.3	19.6	10.4
Course Score	134.2	35.7		89.1	0.0		129.8	36.4	
4430 Business Studies									
Total AST	118.4	0.0	1.0	147.4	3.6	1.6	136.3	14.4	2.6
Scaling Score	119.0	0.0	1.0	147.7	0.6	1.6	136.7	14.0	2.6
Course Score	112.9	0.0		122.3	6.9		118.7	7.1	
4431 Business Management									
Total AST	134.6	33.6	6.6	0.0	0.0	0.0	134.6	33.6	6.6
Scaling Score	142.3	27.3	6.6	0.0	0.0	0.0	142.3	27.3	6.6
Course Score	156.1	27.5		0.0	0.0		156.1	27.5	
4610 Legal Studies									
Total AST	143.7	15.4	3.1	136.9	12.2	2.6	140.6	14.4	5.7
Scaling Score	144.2	7.1	3.8	147.8	13.1	2.6	145.7	10.1	6.4
Course Score	128.2	9.6		137.8	25.3		132.1	18.3	
5010 Beginning French									
Total AST	147.6	20.9	2.6	0.0	0.0	0.0	147.6	20.9	2.6
Scaling Score	152.3	14.3	5.8	0.0	0.0	0.0	152.3	14.3	5.8
Course Score	142.6	12.3		0.0	0.0		142.6	12.3	
5013 Advanced French									
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	148.2	0.0	1.0	148.2	0.0	1.0
Course Score	0.0	0.0		162.7	0.0		162.7	0.0	
5040 Beginning Spanish									
Total AST	148.4	25.2	3.2	135.0	9.3	2.2	142.9	21.3	5.4
Scaling Score	159.7	25.5	4.2	154.2	6.4	3.6	157.1	19.4	7.8
Course Score	157.7	34.1		150.9	11.4		154.5	26.4	
5213 Advanced Chinese									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	144.5	8.6	3.0	0.0	0.0	0.0	144.5	8.6	3.0
Course Score	146.1	7.2		0.0	0.0		146.1	7.2	
5220 Beginning Japanese									
Total AST	194.9	0.0	0.6	166.7	0.0	0.6	180.8	14.1	1.2
Scaling Score	167.0	13.4	4.0	179.3	0.0	0.6	168.6	13.2	4.6
Course Score	166.4	14.8		83.2	0.0		155.6	31.2	
5221 Intermediate Japanese									
Total AST	139.2	0.0	1.0	176.3	0.0	1.0	157.7	18.5	2.0
Scaling Score	149.3	0.0	1.0	148.9	0.0	1.0	149.1	0.2	2.0
Course Score	144.9	0.0		128.8	0.0		136.8	8.1	
5223 Advanced Japanese									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	128.4	0.0	0.6	0.0	0.0	0.0	128.4	0.0	0.6
Course Score	105.4	0.0		0.0	0.0		105.4	0.0	
6010 Behavioural Science									
Total AST	148.9	0.0	1.0	0.0	0.0	0.0	148.9	0.0	1.0
Scaling Score	163.0	0.0	1.0	0.0	0.0	0.0	163.0	0.0	1.0
Course Score	138.6	0.0		0.0	0.0		138.6	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
6040 Sociology									
Total AST	133.4	28.7	1.5	0.0	0.0	0.0	133.4	28.7	1.5
Scaling Score	143.2	12.0	2.2	130.4	0.0	0.6	140.5	11.9	2.8
Course Score	147.8	13.4		101.8	0.0		137.9	22.3	
6050 Psychology									
Total AST	146.7	27.6	11.5	147.5	18.6	10.8	147.1	23.7	22.3
Scaling Score	152.6	20.4	12.2	146.8	16.0	10.8	149.9	18.7	23.0
Course Score	149.0	24.5		142.4	16.1		145.9	21.2	
7011 Art and Design									
Total AST	147.4	24.2	10.0	139.7	25.2	12.3	143.1	25.1	22.3
Scaling Score	150.1	20.4	11.0	144.1	19.2	13.0	146.8	20.0	24.0
Course Score	141.5	24.2		141.1	17.1		141.3	20.7	
7410 Music									
Total AST	160.4	13.9	6.8	152.7	11.5	3.0	158.0	13.7	9.8
Scaling Score	162.6	10.0	6.8	133.0	14.1	3.6	152.3	18.2	10.4
Course Score	156.8	10.0		131.5	16.5		148.1	17.5	
7620 Fashion									
Total AST	147.0	20.3	3.0	0.0	0.0	0.0	147.0	20.3	3.0
Scaling Score	144.5	20.7	3.0	0.0	0.0	0.0	144.5	20.7	3.0
Course Score	145.2	20.2		0.0	0.0		145.2	20.2	
7710 Food Studies									
Total AST	122.5	0.7	1.2	0.0	0.0	0.0	122.5	0.7	1.2
Scaling Score	146.0	19.3	1.2	0.0	0.0	0.0	146.0	19.3	1.2
Course Score	135.3	11.9		0.0	0.0		135.3	11.9	
8610 Photography									
Total AST	133.0	25.1	20.2	143.4	15.2	4.4	134.9	24.0	24.6
Scaling Score	143.7	20.2	21.4	146.9	13.8	4.4	144.3	19.3	25.8
Course Score	140.8	25.3		125.2	19.4		138.2	25.1	
9020 Dance									
Total AST	134.4	16.8	3.0	0.0	0.0	0.0	134.4	16.8	3.0
Scaling Score	143.5	7.0	3.0	0.0	0.0	0.0	143.5	7.0	3.0
Course Score	129.1	15.1		0.0	0.0		129.1	15.1	
9041 Human Movement									
Total AST	142.3	34.0	5.4	131.6	17.0	8.0	135.9	25.8	13.4
Scaling Score	135.9	21.2	5.4	139.1	18.0	8.0	137.8	19.4	13.4
Course Score	131.0	23.6		138.0	15.6		135.2	19.5	
9050 Sports Studies									
Total AST	0.0	0.0	0.0	130.9	11.9	2.0	130.9	11.9	2.0
Scaling Score	0.0	0.0	0.0	125.9	2.9	2.0	125.9	2.9	2.0
Course Score	0.0	0.0		122.9	3.2		122.9	3.2	
9220 OutdoorEducation									
Total AST	131.0	27.9	13.2	131.3	14.0	6.2	131.1	24.4	19.4
Scaling Score	135.6	16.9	13.2	136.6	14.5	6.2	135.9	16.1	19.4
Course Score	134.6	18.8		128.1	21.2		132.5	19.8	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Lake Tuggeranong College									
0110 English									
Total AST	144.3	23.2	82.4	150.4	20.5	48.9	146.6	22.4	131.3
Scaling Score	149.2	17.1	84.8	148.8	19.1	51.6	149.0	17.9	136.4
Course Score	149.7	20.2		134.9	16.9		144.1	20.3	
0120 Drama									
Total AST	145.6	18.8	5.2	149.9	2.9	2.6	147.0	15.6	7.8
Scaling Score	144.3	9.5	5.2	130.1	11.9	3.6	138.5	12.7	8.8
Course Score	138.1	12.9		134.6	4.0		136.7	10.4	
0130 ESL									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	157.2	11.9	6.6	157.1	14.8	4.0	157.2	13.1	10.6
Course Score	146.0	14.1		137.8	18.1		142.9	16.2	
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	188.0	18.8	5.6	167.9	14.2	22.1	172.0	17.2	27.7
Scaling Score	169.7	17.0	19.6	168.6	14.3	32.0	169.0	15.4	51.6
Course Score	172.0	16.3		171.0	14.1		171.4	15.0	
1012 Mathematical Applications									
Total AST	137.0	22.1	38.8	142.1	18.9	29.2	139.2	21.0	68.0
Scaling Score	143.5	15.7	40.4	137.8	13.9	30.2	141.0	15.3	70.6
Course Score	131.4	11.2		132.0	10.9		131.7	11.1	
1013 Mathematical Methods									
Total AST	148.3	23.1	17.2	147.6	22.5	10.3	148.0	22.9	27.5
Scaling Score	150.1	13.5	17.6	150.3	12.2	11.0	150.2	13.0	28.6
Course Score	144.2	10.3		148.1	8.5		145.7	9.8	
1610 Information Technology									
Total AST	142.6	28.4	1.2	148.8	22.0	19.5	148.4	22.4	20.7
Scaling Score	148.2	25.7	1.8	147.5	18.7	20.4	147.6	19.4	22.2
Course Score	113.8	30.0		145.1	20.2		142.6	22.9	
2010 Physics									
Total AST	169.4	30.9	4.4	156.9	24.2	16.6	159.5	26.2	21.0
Scaling Score	169.7	23.3	6.6	161.8	17.9	21.0	163.7	19.6	27.6
Course Score	161.7	28.9		158.5	18.3		159.2	21.4	
2020 Chemistry									
Total AST	149.0	28.3	15.4	161.4	16.5	11.4	154.3	24.7	26.8
Scaling Score	150.9	19.8	17.4	164.0	15.9	12.6	156.4	19.4	30.0
Course Score	146.4	21.0		162.0	18.6		153.0	21.4	
2210 Biology									
Total AST	143.4	21.7	28.8	160.7	8.5	7.8	147.1	20.8	36.6
Scaling Score	143.8	14.3	31.2	156.0	17.7	7.8	146.3	15.8	39.0
Course Score	140.1	18.5		148.1	23.5		141.7	19.8	
2610 General Science									
Total AST	132.2	24.5	5.6	123.7	17.3	6.2	127.7	21.5	11.8
Scaling Score	142.7	17.6	5.6	127.5	16.7	6.2	134.7	18.7	11.8
Course Score	139.7	13.4		135.9	16.1		137.7	15.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
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	152.9	21.7	17.4	154.5	21.4	8.6	153.4	21.6	26.0
Scaling Score	155.2	18.7	17.4	155.1	14.8	8.8	155.2	17.5	26.2
Course Score	151.2	19.5		152.6	18.6		151.7	19.2	
4010 Geography									
Total AST	0.0	0.0	0.0	163.7	0.0	0.6	163.7	0.0	0.6
Scaling Score	0.0	0.0	0.0	150.9	0.0	0.6	150.9	0.0	0.6
Course Score	0.0	0.0		155.3	0.0		155.3	0.0	
4420 Accounting									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	165.6	0.0	0.6	0.0	0.0	0.0	165.6	0.0	0.6
Course Score	140.8	0.0		0.0	0.0		140.8	0.0	
4431 Business Management									
Total AST	136.1	16.7	10.6	146.3	18.9	5.2	139.4	18.1	15.8
Scaling Score	148.1	16.1	12.2	139.8	15.9	6.2	145.3	16.5	18.4
Course Score	144.6	21.7		135.2	17.6		141.4	20.9	
4450 Commerce									
Total AST	160.8	0.0	1.0	135.4	0.0	1.0	148.1	12.7	2.0
Scaling Score	144.7	0.0	1.0	161.7	0.0	1.0	153.2	8.5	2.0
Course Score	152.3	0.0		156.9	0.0		154.6	2.3	
4610 Legal Studies									
Total AST	142.5	14.2	3.0	146.1	0.0	0.6	143.1	13.0	3.6
Scaling Score	161.1	6.6	3.0	139.9	0.0	0.6	157.6	10.0	3.6
Course Score	153.7	6.4		122.0	0.0		148.4	13.2	
5020 Beginning German									
Total AST	161.0	0.0	0.6	0.0	0.0	0.0	161.0	0.0	0.6
Scaling Score	154.7	0.0	0.6	0.0	0.0	0.0	154.7	0.0	0.6
Course Score	112.9	0.0		0.0	0.0		112.9	0.0	
5022 Continuing German									
Total AST	146.7	0.0	0.6	139.5	0.0	0.6	143.1	3.6	1.2
Scaling Score	144.9	0.0	0.6	141.8	0.0	0.6	143.3	1.6	1.2
Course Score	93.8	0.0		85.1	0.0		89.4	4.3	
5210 Beginning Chinese									
Total AST	141.4	15.9	2.8	132.0	29.4	1.8	137.7	22.7	4.6
Scaling Score	147.0	13.7	3.4	150.0	30.5	2.2	148.2	21.9	5.6
Course Score	143.0	4.0		144.2	31.0		143.5	19.7	
5213 Advanced Chinese									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	155.0	13.9	3.2	144.7	2.5	2.0	151.0	12.1	5.2
Course Score	152.9	10.2		150.7	2.6		152.1	8.3	
5220 Beginning Japanese									
Total AST	129.4	0.0	0.6	142.0	27.3	2.6	139.7	25.1	3.2
Scaling Score	152.8	12.2	4.8	135.5	18.1	3.2	145.9	17.1	8.0
Course Score	155.2	9.9		125.2	27.9		143.2	24.2	
5221 Intermediate Japanese									
Total AST	146.4	0.0	1.0	167.7	0.0	1.0	157.0	10.7	2.0
Scaling Score	144.0	0.0	1.0	160.8	0.0	1.0	152.4	8.4	2.0
Course Score	146.7	0.0		149.4	0.0		148.0	1.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
6010 Behavioural Science									
Total AST	156.1	0.0	1.0	0.0	0.0	0.0	156.1	0.0	1.0
Scaling Score	146.5	0.0	1.0	0.0	0.0	0.0	146.5	0.0	1.0
Course Score	144.3	0.0		0.0	0.0		144.3	0.0	
6040 Sociology									
Total AST	127.6	13.1	4.0	148.5	6.3	2.0	134.6	15.0	6.0
Scaling Score	141.3	9.5	5.0	154.2	2.8	2.0	145.0	10.0	7.0
Course Score	135.7	15.5		152.7	9.3		140.5	16.0	
6050 Psychology									
Total AST	143.0	20.4	19.2	147.4	13.9	6.0	144.1	19.1	25.2
Scaling Score	149.2	14.1	19.6	146.5	7.6	6.0	148.6	12.9	25.6
Course Score	145.8	13.9		146.5	9.6		146.0	13.0	
7011 Art and Design									
Total AST	143.0	24.0	12.0	140.7	22.3	2.8	142.6	23.7	14.8
Scaling Score	150.6	14.6	12.0	144.7	11.7	3.2	149.4	14.3	15.2
Course Score	147.8	23.5		141.6	15.7		146.5	22.2	
7410 Music									
Total AST	149.9	15.6	3.6	145.0	17.5	10.2	146.3	17.2	13.8
Scaling Score	156.6	1.1	3.6	138.2	15.0	10.2	143.0	15.2	13.8
Course Score	151.7	7.1		135.5	21.5		139.7	20.2	
7620 Fashion									
Total AST	125.3	18.2	5.2	0.0	0.0	0.0	125.3	18.2	5.2
Scaling Score	140.4	9.7	5.2	0.0	0.0	0.0	140.4	9.7	5.2
Course Score	122.7	10.6		0.0	0.0		122.7	10.6	
7710 Food Studies									
Total AST	122.8	13.1	5.6	0.0	0.0	0.0	122.8	13.1	5.6
Scaling Score	133.6	7.0	5.6	0.0	0.0	0.0	133.6	7.0	5.6
Course Score	127.5	12.7		0.0	0.0		127.5	12.7	
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	
8610 Photography									
Total AST	135.8	21.3	14.0	163.5	20.5	1.6	138.7	22.8	15.6
Scaling Score	144.9	13.1	15.6	155.6	5.3	1.6	145.9	12.9	17.2
Course Score	142.8	18.7		153.2	11.6		143.8	18.4	
9020 Dance									
Total AST	133.6	26.7	7.8	0.0	0.0	0.0	133.6	26.7	7.8
Scaling Score	145.0	15.1	8.8	0.0	0.0	0.0	145.0	15.1	8.8
Course Score	141.4	18.0		0.0	0.0		141.4	18.0	
9041 Human Movement									
Total AST	0.0	0.0	0.0	135.7	12.1	1.2	135.7	12.1	1.2
Scaling Score	0.0	0.0	0.0	133.6	8.5	1.2	133.6	8.5	1.2
Course Score	0.0	0.0		124.9	15.3		124.9	15.3	
9043 Sports Science									
Total AST	151.2	29.3	9.0	143.3	22.2	4.0	148.7	27.5	13.0
Scaling Score	147.7	13.6	9.0	137.8	19.8	4.0	144.7	16.4	13.0
Course Score	146.8	11.5		133.5	26.8		142.7	18.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
MacKillop Catholic College									
0110 English									
Total AST	143.1	22.7	69.6	147.9	26.4	42.0	144.9	24.3	111.6
Scaling Score	148.9	15.9	70.2	146.2	19.0	46.6	147.8	17.3	116.8
Course Score	145.2	17.3		137.6	18.0		142.2	18.0	
0120 Drama									
Total AST	147.2	13.5	7.6	146.5	29.9	5.1	146.9	21.7	12.7
Scaling Score	145.5	10.2	7.6	146.8	22.6	5.6	146.1	16.7	13.2
Course Score	143.4	12.7		133.8	26.7		139.3	20.4	
0140 Media Studies									
Total AST	172.0	18.8	1.6	137.8	13.7	7.6	143.8	19.6	9.2
Scaling Score	160.3	17.7	1.6	134.6	15.2	8.6	138.6	18.2	10.2
Course Score	163.7	13.6		129.8	18.0		135.1	21.3	
1010 Specialist Mathematics									
Total AST	176.5	7.5	7.6	164.7	24.4	14.2	168.8	21.0	21.8
Scaling Score	172.2	5.9	7.6	166.3	14.8	15.8	168.2	13.0	23.4
Course Score	173.3	7.1		168.1	16.3		169.8	14.2	
1012 Mathematical Applications									
Total AST	139.0	20.3	33.8	134.6	23.3	20.2	137.4	21.6	54.0
Scaling Score	144.6	13.7	34.0	133.0	15.0	21.2	140.2	15.3	55.2
Course Score	130.8	13.2		129.6	12.8		130.4	13.0	
1013 Mathematical Methods									
Total AST	145.4	22.2	21.0	156.9	15.3	12.0	149.6	20.7	33.0
Scaling Score	152.8	14.7	21.4	151.2	10.1	13.6	152.2	13.1	35.0
Course Score	148.6	12.8		152.0	7.9		149.9	11.3	
1610 Information Technology									
Total AST	0.0	0.0	0.0	152.2	17.7	14.8	152.2	17.7	14.8
Scaling Score	0.0	0.0	0.0	153.1	17.0	15.8	153.1	17.0	15.8
Course Score	0.0	0.0		147.2	19.1		147.2	19.1	
2010 Physics									
Total AST	172.6	10.9	3.6	167.7	16.0	7.7	169.3	14.8	11.3
Scaling Score	167.2	8.2	3.6	156.4	20.4	9.6	159.3	18.5	13.2
Course Score	163.2	11.7		153.0	19.9		155.7	18.6	
2020 Chemistry									
Total AST	164.0	20.1	12.6	162.8	18.0	10.5	163.5	19.2	23.1
Scaling Score	160.0	12.0	12.6	154.3	13.8	11.6	157.3	13.2	24.2
Course Score	156.9	15.8		147.6	12.2		152.4	14.9	
2210 Biology									
Total AST	136.9	21.2	14.6	139.5	20.5	3.6	137.4	21.1	18.2
Scaling Score	144.7	18.5	14.6	142.7	12.6	3.6	144.3	17.5	18.2
Course Score	142.1	18.0		136.0	17.9		140.9	18.1	
3010 History									
Total AST	143.6	18.1	12.2	141.8	22.8	4.2	143.2	19.4	16.4
Scaling Score	153.4	8.2	12.2	141.7	12.0	4.8	150.1	10.8	17.0
Course Score	150.1	11.5		137.5	10.3		146.5	12.5	
4410 Economics									
Total AST	137.5	10.0	3.4	189.8	10.7	1.6	154.0	26.4	5.0
Scaling Score	152.2	7.8	3.4	168.4	1.1	1.6	157.4	9.9	5.0
Course Score	139.1	14.8		170.5	3.8		149.2	19.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
4431 Business Management									
Total AST	129.8	13.3	9.3	144.8	27.0	8.2	136.8	22.2	17.5
Scaling Score	141.6	14.3	9.8	142.6	16.7	8.2	142.1	15.5	18.0
Course Score	138.8	16.2		139.1	19.3		138.9	17.7	
4610 Legal Studies									
Total AST	146.2	22.9	7.2	161.1	18.8	3.0	150.5	22.8	10.2
Scaling Score	152.1	15.1	7.2	149.1	13.9	3.0	151.2	14.9	10.2
Course Score	147.5	16.4		146.7	12.6		147.2	15.3	
5222 Continuing Japanese									
Total AST	141.3	18.7	3.2	138.3	13.5	1.6	140.3	17.2	4.8
Scaling Score	144.4	12.7	3.2	146.0	14.6	2.6	145.1	13.6	5.8
Course Score	130.7	12.8		139.5	22.2		134.7	18.2	
6010 Behavioural Science									
Total AST	141.6	24.9	16.6	138.8	26.7	5.0	141.0	25.4	21.6
Scaling Score	151.5	14.7	16.6	135.3	17.9	5.6	147.5	17.1	22.2
Course Score	147.9	15.9		131.4	18.4		143.8	18.1	
6510 Religious Studies									
Total AST	140.7	22.1	60.4	145.2	24.6	36.4	142.4	23.2	96.9
Scaling Score	147.3	15.7	61.0	145.0	18.0	40.2	146.4	16.7	101.2
Course Score	146.2	17.1		132.2	18.4		140.6	18.9	
7011 Art and Design									
Total AST	140.4	15.7	17.3	124.7	15.2	5.2	136.7	16.9	22.5
Scaling Score	148.0	11.8	17.6	129.6	9.0	5.2	143.8	13.7	22.8
Course Score	143.6	13.7		125.7	11.2		139.5	15.2	
7410 Music									
Total AST	162.7	11.8	3.2	140.8	6.9	2.2	153.8	14.7	5.4
Scaling Score	160.2	9.9	3.2	137.7	13.9	2.2	151.0	16.1	5.4
Course Score	153.8	11.6		123.5	8.6		141.4	18.2	
7620 Fashion									
Total AST	135.5	27.2	4.2	0.0	0.0	0.0	135.5	27.2	4.2
Scaling Score	140.4	15.5	4.2	0.0	0.0	0.0	140.4	15.5	4.2
Course Score	135.2	18.1		0.0	0.0		135.2	18.1	
8012 Design and Graphic Communication									
Total AST	150.8	0.0	1.0	129.1	30.7	3.0	134.5	28.2	4.0
Scaling Score	132.6	0.0	1.0	137.4	11.5	3.0	136.2	10.2	4.0
Course Score	127.0	0.0		141.4	13.6		137.8	13.3	
8610 Photography									
Total AST	126.8	14.9	13.3	0.0	0.0	0.0	126.8	14.9	13.3
Scaling Score	138.9	15.0	13.8	0.0	0.0	0.0	138.9	15.0	13.8
Course Score	135.9	15.6		0.0	0.0		135.9	15.6	
9020 Dance									
Total AST	128.8	17.0	1.6	141.7	0.0	1.0	133.8	14.7	2.6
Scaling Score	130.5	1.6	1.6	162.9	0.0	1.0	143.0	15.8	2.6
Course Score	137.4	15.5		164.1	0.0		147.7	17.8	
9041 Human Movement									
Total AST	136.2	24.3	11.6	141.3	26.5	5.8	137.9	25.2	17.4
Scaling Score	143.5	19.2	11.6	140.9	14.9	6.2	142.6	17.8	17.8
Course Score	138.7	18.4		139.2	18.7		138.9	18.5	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Marist College Canberra									
0110 English									
Total AST	0.0	0.0	0.0	160.3	24.4	157.5	160.3	24.4	157.5
Scaling Score	0.0	0.0	0.0	162.8	19.2	159.2	162.8	19.2	159.2
Course Score	0.0	0.0		156.8	22.8		156.8	22.8	
0120 Drama									
Total AST	0.0	0.0	0.0	159.3	17.3	8.8	159.3	17.3	8.8
Scaling Score	0.0	0.0	0.0	168.9	9.9	9.0	168.9	9.9	9.0
Course Score	0.0	0.0		156.6	12.5		156.6	12.5	
1010 Specialist Mathematics									
Total AST	0.0	0.0	0.0	177.9	13.8	38.4	177.9	13.8	38.4
Scaling Score	0.0	0.0	0.0	182.0	10.7	38.4	182.0	10.7	38.4
Course Score	0.0	0.0		184.1	9.7		184.1	9.7	
1012 Mathematical Applications									
Total AST	0.0	0.0	0.0	148.6	20.2	57.6	148.6	20.2	57.6
Scaling Score	0.0	0.0	0.0	152.4	13.7	59.0	152.4	13.7	59.0
Course Score	0.0	0.0		140.8	7.6		140.8	7.6	
1013 Mathematical Methods									
Total AST	0.0	0.0	0.0	170.0	19.0	49.6	170.0	19.0	49.6
Scaling Score	0.0	0.0	0.0	171.2	14.2	49.6	171.2	14.2	49.6
Course Score	0.0	0.0		166.7	13.3		166.7	13.3	
1610 Information Technology									
Total AST	0.0	0.0	0.0	157.7	16.8	14.2	157.7	16.8	14.2
Scaling Score	0.0	0.0	0.0	157.6	15.7	14.2	157.6	15.7	14.2
Course Score	0.0	0.0		153.9	18.8		153.9	18.8	
2010 Physics									
Total AST	0.0	0.0	0.0	169.1	17.9	30.4	169.1	17.9	30.4
Scaling Score	0.0	0.0	0.0	173.6	13.9	30.4	173.6	13.9	30.4
Course Score	0.0	0.0		169.9	14.4		169.9	14.4	
2020 Chemistry									
Total AST	0.0	0.0	0.0	175.6	18.7	45.0	175.6	18.7	45.0
Scaling Score	0.0	0.0	0.0	174.6	15.2	45.0	174.6	15.2	45.0
Course Score	0.0	0.0		168.3	19.7		168.3	19.7	
2210 Biology									
Total AST	0.0	0.0	0.0	157.0	19.2	21.7	157.0	19.2	21.7
Scaling Score	0.0	0.0	0.0	160.1	13.4	22.0	160.1	13.4	22.0
Course Score	0.0	0.0		159.7	12.3		159.7	12.3	
2610 General Science									
Total AST	0.0	0.0	0.0	146.3	16.9	8.7	146.3	16.9	8.7
Scaling Score	0.0	0.0	0.0	145.2	18.4	9.0	145.2	18.4	9.0
Course Score	0.0	0.0		131.0	17.2		131.0	17.2	
3016 Modern History									
Total AST	0.0	0.0	0.0	160.5	22.6	45.8	160.5	22.6	45.8
Scaling Score	0.0	0.0	0.0	162.9	16.6	46.0	162.9	16.6	46.0
Course Score	0.0	0.0		159.2	16.7		159.2	16.7	
3017 Medieval History									
Total AST	0.0	0.0	0.0	160.0	19.9	11.2	160.0	19.9	11.2
Scaling Score	0.0	0.0	0.0	161.4	12.7	11.2	161.4	12.7	11.2
Course Score	0.0	0.0		161.9	14.1		161.9	14.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
3021 Ancient History									
Total AST	0.0	0.0	0.0	162.2	16.7	11.6	162.2	16.7	11.6
Scaling Score	0.0	0.0	0.0	158.6	18.4	11.6	158.6	18.4	11.6
Course Score	0.0	0.0		147.4	26.3		147.4	26.3	
4010 Geography									
Total AST	0.0	0.0	0.0	139.2	25.9	12.0	139.2	25.9	12.0
Scaling Score	0.0	0.0	0.0	153.0	16.3	12.0	153.0	16.3	12.0
Course Score	0.0	0.0		149.4	12.3		149.4	12.3	
4410 Economics									
Total AST	0.0	0.0	0.0	168.3	17.9	10.8	168.3	17.9	10.8
Scaling Score	0.0	0.0	0.0	168.4	16.0	10.8	168.4	16.0	10.8
Course Score	0.0	0.0		153.9	26.3		153.9	26.3	
4431 Business Management									
Total AST	0.0	0.0	0.0	145.7	24.2	25.8	145.7	24.2	25.8
Scaling Score	0.0	0.0	0.0	156.9	19.0	26.2	156.9	19.0	26.2
Course Score	0.0	0.0		153.7	21.6		153.7	21.6	
4450 Commerce									
Total AST	0.0	0.0	0.0	97.4	0.0	0.7	97.4	0.0	0.7
Scaling Score	0.0	0.0	0.0	121.1	0.0	1.0	121.1	0.0	1.0
Course Score	0.0	0.0		119.2	0.0		119.2	0.0	
5012 Continuing French									
Total AST	0.0	0.0	0.0	178.8	21.6	12.4	178.8	21.6	12.4
Scaling Score	0.0	0.0	0.0	178.1	12.3	12.4	178.1	12.3	12.4
Course Score	0.0	0.0		174.1	12.6		174.1	12.6	
5032 Continuing Italian									
Total AST	0.0	0.0	0.0	177.4	12.4	6.8	177.4	12.4	6.8
Scaling Score	0.0	0.0	0.0	176.0	4.4	6.8	176.0	4.4	6.8
Course Score	0.0	0.0		166.3	19.8		166.3	19.8	
5222 Continuing Japanese									
Total AST	0.0	0.0	0.0	170.7	23.4	6.0	170.7	23.4	6.0
Scaling Score	0.0	0.0	0.0	174.3	16.2	6.0	174.3	16.2	6.0
Course Score	0.0	0.0		170.1	18.0		170.1	18.0	
6510 Religious Studies									
Total AST	0.0	0.0	0.0	160.3	24.2	124.8	160.3	24.2	124.8
Scaling Score	0.0	0.0	0.0	163.3	19.0	126.4	163.3	19.0	126.4
Course Score	0.0	0.0		157.8	22.4		157.8	22.4	
7011 Art and Design									
Total AST	0.0	0.0	0.0	145.4	24.3	23.4	145.4	24.3	23.4
Scaling Score	0.0	0.0	0.0	150.6	14.7	24.2	150.6	14.7	24.2
Course Score	0.0	0.0		142.2	22.4		142.2	22.4	
7410 Music									
Total AST	0.0	0.0	0.0	161.2	28.8	10.2	161.2	28.8	10.2
Scaling Score	0.0	0.0	0.0	171.4	15.2	10.2	171.4	15.2	10.2
Course Score	0.0	0.0		167.6	10.7		167.6	10.7	
8030 Design and Technology									
Total AST	0.0	0.0	0.0	137.9	31.4	7.8	137.9	31.4	7.8
Scaling Score	0.0	0.0	0.0	143.6	20.8	8.0	143.6	20.8	8.0
Course Score	0.0	0.0		140.1	22.5		140.1	22.5	
8270 Engineering Science									
Total AST	0.0	0.0	0.0	151.7	18.8	10.8	151.7	18.8	10.8
Scaling Score	0.0	0.0	0.0	157.1	14.8	11.2	157.1	14.8	11.2
Course Score	0.0	0.0		148.4	19.2		148.4	19.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
8610 Photography									
Total AST	0.0	0.0	0.0	157.3	30.3	11.1	157.3	30.3	11.1
Scaling Score	0.0	0.0	0.0	151.3	23.5	11.4	151.3	23.5	11.4
Course Score	0.0	0.0		142.7	28.1		142.7	28.1	
9041 Human Movement									
Total AST	0.0	0.0	0.0	146.5	18.0	11.2	146.5	18.0	11.2
Scaling Score	0.0	0.0	0.0	153.5	10.4	11.2	153.5	10.4	11.2
Course Score	0.0	0.0		149.4	14.8		149.4	14.8	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Melba Copland Secondary School									
0110 English									
Total AST	156.8	21.6	43.9	155.6	28.7	24.0	156.4	24.3	67.9
Scaling Score	160.2	17.5	47.4	153.1	17.3	24.0	157.8	17.7	71.4
Course Score	157.2	18.7		145.8	19.2		153.4	19.7	
0120 Drama									
Total AST	165.5	10.3	1.6	176.3	15.8	2.0	171.5	14.6	3.6
Scaling Score	154.5	11.1	2.6	165.0	18.2	2.0	159.1	15.5	4.6
Course Score	147.2	6.9		169.5	21.8		156.9	18.9	
0130 ESL									
Total AST	0.0	0.0	0.0	120.6	11.2	2.0	120.6	11.2	2.0
Scaling Score	159.3	11.0	9.0	155.5	12.0	10.0	157.3	11.6	19.0
Course Score	154.9	16.4		147.4	13.9		151.0	15.6	
0140 Media Studies									
Total AST	149.1	17.5	10.6	139.7	14.9	6.8	145.4	17.2	17.4
Scaling Score	156.3	13.8	10.6	142.4	11.0	6.8	150.9	14.5	17.4
Course Score	155.1	18.1		132.3	12.3		146.2	19.5	
1010 Specialist Mathematics									
Total AST	148.7	11.2	2.9	140.9	19.5	14.0	142.2	18.5	16.9
Scaling Score	168.5	12.1	12.0	156.9	10.5	24.0	160.7	12.3	36.0
Course Score	171.0	11.4		160.0	11.1		163.6	12.3	
1012 Mathematical Applications									
Total AST	142.8	22.6	10.6	142.1	23.3	6.4	142.5	22.8	17.0
Scaling Score	143.8	16.9	11.6	141.6	12.1	8.4	142.9	15.1	20.0
Course Score	133.7	12.0		130.7	7.9		132.4	10.6	
1013 Mathematical Methods									
Total AST	163.3	23.1	15.4	161.4	32.1	8.2	162.6	26.6	23.6
Scaling Score	165.6	10.6	20.4	157.6	15.1	9.2	163.1	12.7	29.6
Course Score	157.0	11.2		152.9	11.6		155.7	11.5	
1610 Information Technology									
Total AST	165.8	19.3	6.4	136.8	29.7	10.6	147.7	29.8	17.0
Scaling Score	163.3	14.4	8.6	153.3	13.0	16.4	156.7	14.3	25.0
Course Score	162.1	16.0		148.6	14.9		153.3	16.6	
2010 Physics									
Total AST	145.8	12.0	1.1	145.9	26.5	5.2	145.9	24.6	6.3
Scaling Score	173.2	12.0	2.8	161.3	9.3	8.6	164.3	11.2	11.4
Course Score	172.4	13.6		158.8	10.7		162.2	12.9	
2020 Chemistry									
Total AST	167.4	20.9	8.7	164.6	26.2	7.8	166.1	23.6	16.5
Scaling Score	173.0	9.3	9.2	162.1	9.8	9.6	167.4	11.0	18.8
Course Score	169.9	10.0		157.4	9.8		163.5	11.7	
2210 Biology									
Total AST	160.1	17.2	17.2	138.5	23.9	4.2	155.8	20.6	21.4
Scaling Score	158.2	17.1	18.2	146.2	15.5	5.4	155.4	17.5	23.6
Course Score	155.1	18.2		137.0	15.5		150.9	19.2	
2610 General Science									
Total AST	147.6	0.0	0.6	0.0	0.0	0.0	147.6	0.0	0.6
Scaling Score	155.6	0.0	0.6	0.0	0.0	0.0	155.6	0.0	0.6
Course Score	146.9	0.0		0.0	0.0		146.9	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
3010 History									
Total AST	161.6	20.6	13.2	169.2	19.3	9.2	164.7	20.4	22.4
Scaling Score	163.1	17.7	13.2	155.8	11.8	9.2	160.1	16.0	22.4
Course Score	158.8	17.3		153.7	11.9		156.7	15.6	
4410 Economics									
Total AST	149.7	22.0	1.2	166.6	27.9	2.6	161.3	27.3	3.8
Scaling Score	151.0	9.6	2.2	163.7	3.8	2.6	157.9	9.5	4.8
Course Score	142.4	17.9		155.6	10.2		149.6	15.7	
4430 Business Studies									
Total AST	104.6	10.7	1.6	147.5	14.7	4.2	135.7	23.6	5.8
Scaling Score	135.8	16.8	2.2	144.3	8.9	4.2	141.3	12.9	6.4
Course Score	134.5	9.4		140.4	10.6		138.3	10.5	
4431 Business Management									
Total AST	172.8	19.4	2.2	0.0	0.0	0.0	172.8	19.4	2.2
Scaling Score	168.8	10.5	2.2	0.0	0.0	0.0	168.8	10.5	2.2
Course Score	168.0	11.2		0.0	0.0		168.0	11.2	
4610 Legal Studies									
Total AST	153.5	5.3	3.6	161.2	10.3	3.2	157.1	8.9	6.8
Scaling Score	158.0	11.0	4.6	154.3	10.6	3.2	156.5	11.0	7.8
Course Score	157.7	12.2		153.6	12.2		156.0	12.4	
5010 Beginning French									
Total AST	171.6	0.0	1.0	176.1	20.6	1.6	174.4	16.3	2.6
Scaling Score	157.5	8.9	4.4	177.5	7.3	1.6	162.9	12.3	6.0
Course Score	145.8	14.7		170.0	15.5		152.2	18.4	
5012 Continuing French									
Total AST	169.2	17.3	2.0	176.2	18.6	4.0	173.8	18.5	6.0
Scaling Score	169.5	5.6	2.0	159.9	9.1	4.0	163.1	9.3	6.0
Course Score	165.9	15.6		160.4	10.8		162.2	12.9	
5020 Beginning German									
Total AST	159.1	10.4	2.6	192.0	0.0	1.0	168.3	17.2	3.6
Scaling Score	167.8	6.7	2.6	183.2	0.0	1.0	172.1	8.9	3.6
Course Score	169.7	5.9		183.0	0.0		173.4	7.8	
5210 Beginning Chinese									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	137.6	0.0	1.0	0.0	0.0	0.0	137.6	0.0	1.0
Course Score	150.3	0.0		0.0	0.0		150.3	0.0	
5212 Continuing Chinese									
Total AST	0.0	0.0	0.0	175.2	0.0	0.6	175.2	0.0	0.6
Scaling Score	0.0	0.0	0.0	168.5	0.0	0.6	168.5	0.0	0.6
Course Score	0.0	0.0		159.9	0.0		159.9	0.0	
5213 Advanced Chinese									
Total AST	0.0	0.0	0.0	131.8	0.0	1.0	131.8	0.0	1.0
Scaling Score	160.4	7.8	7.0	156.4	14.3	4.0	159.0	10.8	11.0
Course Score	159.7	15.3		155.8	15.3		158.3	15.4	
5220 Beginning Japanese									
Total AST	138.8	11.2	3.6	166.0	7.1	1.6	147.1	16.1	5.2
Scaling Score	158.0	14.6	9.4	148.6	10.2	4.6	154.9	14.0	14.0
Course Score	146.8	19.4		141.4	14.2		145.0	18.1	
5221 Intermediate Japanese									
Total AST	165.0	14.5	7.6	208.1	0.0	1.0	170.0	19.4	8.6
Scaling Score	163.2	11.5	7.6	183.3	0.0	1.0	165.6	12.6	8.6
Course Score	157.0	10.0		180.6	0.0		159.8	12.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
5222 Continuing Japanese									
Total AST	0.0	0.0	0.0	133.9	0.0	1.0	133.9	0.0	1.0
Scaling Score	0.0	0.0	0.0	156.7	0.0	1.0	156.7	0.0	1.0
Course Score	0.0	0.0		173.5	0.0		173.5	0.0	
6050 Psychology									
Total AST	160.1	21.2	10.2	177.2	24.0	4.6	165.4	23.5	14.8
Scaling Score	158.3	20.0	11.2	162.7	17.0	4.6	159.6	19.3	15.8
Course Score	155.7	23.8		150.8	18.4		154.3	22.5	
7011 Art and Design									
Total AST	154.7	10.7	6.2	123.3	20.2	2.0	147.1	19.2	8.2
Scaling Score	160.1	12.4	6.8	129.2	10.9	2.0	153.0	17.7	8.8
Course Score	160.0	14.9		114.5	0.3		149.6	23.2	
7410 Music									
Total AST	155.3	8.2	2.0	144.6	18.7	2.8	149.1	16.1	4.8
Scaling Score	152.8	11.3	3.0	141.1	6.3	2.8	147.1	10.9	5.8
Course Score	147.2	14.1		126.3	5.9		137.1	15.2	
8012 Design and Graphic Communication									
Total AST	118.4	0.0	1.0	143.5	0.0	1.0	130.9	12.6	2.0
Scaling Score	154.0	0.0	1.0	140.2	0.0	1.0	147.1	6.9	2.0
Course Score	166.2	0.0		151.4	0.0		158.8	7.4	
8270 Engineering Science									
Total AST	0.0	0.0	0.0	149.4	0.0	0.6	149.4	0.0	0.6
Scaling Score	0.0	0.0	0.0	142.1	0.0	0.6	142.1	0.0	0.6
Course Score	0.0	0.0		130.5	0.0		130.5	0.0	
8610 Photography									
Total AST	154.0	16.1	12.4	133.9	0.0	1.0	152.5	16.4	13.4
Scaling Score	155.4	13.8	12.4	156.7	0.0	1.0	155.5	13.3	13.4
Course Score	148.7	13.1		103.4	0.0		145.3	17.3	
9041 Human Movement									
Total AST	146.8	38.5	2.0	134.1	30.3	2.6	139.6	34.7	4.6
Scaling Score	157.6	18.0	2.0	135.6	16.7	2.6	145.2	20.4	4.6
Course Score	155.4	12.4		126.8	24.4		139.3	24.5	
9050 Sports Studies									
Total AST	108.3	0.0	0.6	135.7	0.0	0.6	122.0	13.7	1.2
Scaling Score	139.6	0.0	0.6	136.9	0.0	0.6	138.3	1.3	1.2
Course Score	134.0	0.0		137.1	0.0		135.6	1.5	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Merici College									
0110 English									
Total AST	151.0	22.5	86.5	0.0	0.0	0.0	151.0	22.5	86.5
Scaling Score	155.3	17.0	89.0	0.0	0.0	0.0	155.3	17.0	89.0
Course Score	150.7	19.3		0.0	0.0		150.7	19.3	
0120 Drama									
Total AST	144.9	24.6	3.6	0.0	0.0	0.0	144.9	24.6	3.6
Scaling Score	152.9	8.2	3.6	0.0	0.0	0.0	152.9	8.2	3.6
Course Score	155.5	18.1		0.0	0.0		155.5	18.1	
0140 Media Studies									
Total AST	150.7	23.0	10.1	0.0	0.0	0.0	150.7	23.0	10.1
Scaling Score	150.6	14.4	11.0	0.0	0.0	0.0	150.6	14.4	11.0
Course Score	147.0	15.9		0.0	0.0		147.0	15.9	
1010 Specialist Mathematics									
Total AST	172.8	14.5	8.0	0.0	0.0	0.0	172.8	14.5	8.0
Scaling Score	177.3	13.5	10.0	0.0	0.0	0.0	177.3	13.5	10.0
Course Score	182.3	15.2		0.0	0.0		182.3	15.2	
1012 Mathematical Applications									
Total AST	144.3	18.3	39.5	0.0	0.0	0.0	144.3	18.3	39.5
Scaling Score	148.6	13.7	40.0	0.0	0.0	0.0	148.6	13.7	40.0
Course Score	136.5	12.3		0.0	0.0		136.5	12.3	
1013 Mathematical Methods									
Total AST	159.5	24.5	21.6	0.0	0.0	0.0	159.5	24.5	21.6
Scaling Score	163.9	15.3	21.6	0.0	0.0	0.0	163.9	15.3	21.6
Course Score	156.7	17.4		0.0	0.0		156.7	17.4	
1610 Information Technology									
Total AST	128.7	8.7	3.6	0.0	0.0	0.0	128.7	8.7	3.6
Scaling Score	144.5	10.7	3.6	0.0	0.0	0.0	144.5	10.7	3.6
Course Score	157.4	11.2		0.0	0.0		157.4	11.2	
2010 Physics									
Total AST	166.9	25.7	5.2	0.0	0.0	0.0	166.9	25.7	5.2
Scaling Score	167.1	21.8	5.2	0.0	0.0	0.0	167.1	21.8	5.2
Course Score	162.7	22.5		0.0	0.0		162.7	22.5	
2020 Chemistry									
Total AST	153.3	27.3	9.0	0.0	0.0	0.0	153.3	27.3	9.0
Scaling Score	165.0	21.1	10.0	0.0	0.0	0.0	165.0	21.1	10.0
Course Score	160.4	23.5		0.0	0.0		160.4	23.5	
2210 Biology									
Total AST	146.0	22.9	27.4	0.0	0.0	0.0	146.0	22.9	27.4
Scaling Score	152.9	16.7	27.4	0.0	0.0	0.0	152.9	16.7	27.4
Course Score	146.5	21.0		0.0	0.0		146.5	21.0	
3010 History									
Total AST	159.7	19.9	19.7	0.0	0.0	0.0	159.7	19.9	19.7
Scaling Score	164.9	14.0	20.2	0.0	0.0	0.0	164.9	14.0	20.2
Course Score	159.1	17.0		0.0	0.0		159.1	17.0	
4010 Geography									
Total AST	152.6	11.0	7.4	0.0	0.0	0.0	152.6	11.0	7.4
Scaling Score	149.3	12.5	7.4	0.0	0.0	0.0	149.3	12.5	7.4
Course Score	143.6	18.7		0.0	0.0		143.6	18.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
4431 Business Management									
Total AST	149.3	18.6	10.2	0.0	0.0	0.0	149.3	18.6	10.2
Scaling Score	149.2	13.5	10.2	0.0	0.0	0.0	149.2	13.5	10.2
Course Score	147.1	17.5		0.0	0.0		147.1	17.5	
4610 Legal Studies									
Total AST	153.7	25.1	5.0	0.0	0.0	0.0	153.7	25.1	5.0
Scaling Score	155.4	20.7	5.0	0.0	0.0	0.0	155.4	20.7	5.0
Course Score	143.8	18.8		0.0	0.0		143.8	18.8	
5012 Continuing French									
Total AST	169.1	11.2	6.0	0.0	0.0	0.0	169.1	11.2	6.0
Scaling Score	173.6	10.7	6.0	0.0	0.0	0.0	173.6	10.7	6.0
Course Score	158.6	14.0		0.0	0.0		158.6	14.0	
5022 Continuing German									
Total AST	139.3	0.0	1.0	0.0	0.0	0.0	139.3	0.0	1.0
Scaling Score	164.5	0.0	1.0	0.0	0.0	0.0	164.5	0.0	1.0
Course Score	165.8	0.0		0.0	0.0		165.8	0.0	
5032 Continuing Italian									
Total AST	131.2	0.4	2.0	0.0	0.0	0.0	131.2	0.4	2.0
Scaling Score	153.0	11.9	2.0	0.0	0.0	0.0	153.0	11.9	2.0
Course Score	146.4	13.8		0.0	0.0		146.4	13.8	
6010 Behavioural Science									
Total AST	146.0	18.5	10.0	0.0	0.0	0.0	146.0	18.5	10.0
Scaling Score	150.2	11.8	10.6	0.0	0.0	0.0	150.2	11.8	10.6
Course Score	146.5	17.7		0.0	0.0		146.5	17.7	
6040 Sociology									
Total AST	159.7	23.9	4.6	0.0	0.0	0.0	159.7	23.9	4.6
Scaling Score	157.1	16.8	4.6	0.0	0.0	0.0	157.1	16.8	4.6
Course Score	152.8	14.4		0.0	0.0		152.8	14.4	
6050 Psychology									
Total AST	153.4	24.9	20.8	0.0	0.0	0.0	153.4	24.9	20.8
Scaling Score	158.0	16.6	21.4	0.0	0.0	0.0	158.0	16.6	21.4
Course Score	151.9	23.0		0.0	0.0		151.9	23.0	
6510 Religious Studies									
Total AST	150.2	21.6	53.9	0.0	0.0	0.0	150.2	21.6	53.9
Scaling Score	156.1	16.1	56.0	0.0	0.0	0.0	156.1	16.1	56.0
Course Score	151.1	19.2		0.0	0.0		151.1	19.2	
7011 Art and Design									
Total AST	140.2	16.6	11.4	0.0	0.0	0.0	140.2	16.6	11.4
Scaling Score	144.1	17.5	12.8	0.0	0.0	0.0	144.1	17.5	12.8
Course Score	134.5	25.6		0.0	0.0		134.5	25.6	
7410 Music									
Total AST	160.9	30.3	4.6	0.0	0.0	0.0	160.9	30.3	4.6
Scaling Score	157.3	18.7	4.6	0.0	0.0	0.0	157.3	18.7	4.6
Course Score	146.2	8.8		0.0	0.0		146.2	8.8	
7610 Textiles									
Total AST	170.3	35.0	1.2	0.0	0.0	0.0	170.3	35.0	1.2
Scaling Score	172.4	21.8	1.2	0.0	0.0	0.0	172.4	21.8	1.2
Course Score	167.9	28.4		0.0	0.0		167.9	28.4	
7620 Fashion									
Total AST	144.5	28.8	8.4	0.0	0.0	0.0	144.5	28.8	8.4
Scaling Score	153.4	18.7	8.4	0.0	0.0	0.0	153.4	18.7	8.4
Course Score	148.8	20.1		0.0	0.0		148.8	20.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
8610 Photography									
Total AST	142.9	20.1	11.4	0.0	0.0	0.0	142.9	20.1	11.4
Scaling Score	143.9	17.2	11.4	0.0	0.0	0.0	143.9	17.2	11.4
Course Score	134.6	20.7		0.0	0.0		134.6	20.7	
9020 Dance									
Total AST	145.7	22.6	7.2	0.0	0.0	0.0	145.7	22.6	7.2
Scaling Score	151.9	11.7	7.2	0.0	0.0	0.0	151.9	11.7	7.2
Course Score	154.9	16.5		0.0	0.0		154.9	16.5	
9050 Sports Studies									
Total AST	139.3	18.1	15.6	0.0	0.0	0.0	139.3	18.1	15.6
Scaling Score	147.3	12.3	15.6	0.0	0.0	0.0	147.3	12.3	15.6
Course Score	143.1	14.1		0.0	0.0		143.1	14.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Narrabundah College									
0110 English									
Total AST	161.4	23.6	208.2	164.5	24.7	144.2	162.7	24.1	352.4
Scaling Score	166.5	17.4	215.4	165.2	19.3	151.2	166.0	18.2	366.6
Course Score	162.2	20.5		154.8	19.6		159.1	20.5	
0120 Drama									
Total AST	154.6	19.7	19.6	169.9	22.1	16.0	161.4	22.2	35.6
Scaling Score	160.8	13.0	20.2	160.9	16.5	16.0	160.8	14.6	36.2
Course Score	156.4	13.6		153.4	20.9		155.1	17.3	
0130 ESL									
Total AST	110.5	16.2	3.0	123.8	7.0	2.0	115.9	14.8	5.0
Scaling Score	165.8	19.1	18.6	146.7	15.4	11.0	158.7	20.1	29.6
Course Score	154.5	20.7		132.2	18.2		146.2	22.5	
0140 Media Studies									
Total AST	152.3	18.7	20.4	161.4	21.8	23.9	157.2	20.9	44.3
Scaling Score	159.4	14.6	21.0	159.4	15.4	25.4	159.4	15.1	46.4
Course Score	155.9	16.8		152.6	18.5		154.1	17.8	
1010 Specialist Mathematics									
Total AST	177.4	21.9	28.0	176.6	21.2	63.4	176.8	21.4	91.4
Scaling Score	183.0	14.1	43.6	179.2	17.9	69.4	180.7	16.6	113.0
Course Score	184.8	13.3		181.6	17.1		182.8	15.8	
1012 Mathematical Applications									
Total AST	150.8	20.3	52.4	146.7	23.7	32.9	149.2	21.8	85.4
Scaling Score	155.1	14.4	60.0	148.9	15.0	37.0	152.7	14.9	97.0
Course Score	140.3	12.1		140.2	12.1		140.2	12.1	
1013 Mathematical Methods									
Total AST	169.2	24.1	62.0	172.5	22.5	40.8	170.5	23.5	102.8
Scaling Score	172.3	13.5	65.0	167.5	16.4	46.8	170.3	14.9	111.8
Course Score	164.9	12.9		160.6	13.7		163.1	13.4	
1610 Information Technology									
Total AST	150.9	23.6	7.0	155.0	24.8	21.6	154.0	24.5	28.6
Scaling Score	150.3	21.4	7.0	159.7	24.1	22.2	157.4	23.8	29.2
Course Score	142.0	17.1		154.2	27.1		151.3	25.6	
2010 Physics									
Total AST	168.3	27.6	15.2	177.8	21.6	31.3	174.7	24.2	46.6
Scaling Score	179.4	15.5	21.0	178.0	19.6	34.6	178.6	18.2	55.6
Course Score	174.6	16.1		174.4	21.1		174.5	19.3	
2020 Chemistry									
Total AST	174.5	22.5	46.2	178.4	23.6	32.6	176.1	23.1	78.8
Scaling Score	176.2	16.1	50.4	179.7	18.9	33.8	177.6	17.3	84.2
Course Score	170.8	17.0		176.5	21.4		173.1	19.1	
2210 Biology									
Total AST	167.3	23.2	38.8	175.8	26.1	14.6	169.7	24.3	53.4
Scaling Score	171.7	14.3	39.4	170.8	16.0	14.6	171.4	14.8	54.0
Course Score	167.0	16.0		165.0	21.6		166.4	17.7	
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	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
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	
3010 History									
Total AST	169.2	19.6	11.5	154.6	18.2	8.1	163.2	20.4	19.6
Scaling Score	168.6	18.9	12.6	150.4	19.9	9.0	161.1	21.3	21.6
Course Score	161.8	24.0		149.4	19.9		156.7	23.2	
3016 Modern History									
Total AST	178.5	17.0	29.3	172.9	21.2	23.8	176.0	19.2	53.1
Scaling Score	176.0	12.0	30.0	169.5	16.7	24.4	173.1	14.6	54.4
Course Score	169.3	13.5		160.7	22.1		165.4	18.4	
3021 Ancient History									
Total AST	153.2	21.5	10.2	160.5	10.9	7.2	156.2	18.3	17.4
Scaling Score	163.1	21.8	10.2	167.9	13.9	7.2	165.1	19.1	17.4
Course Score	165.5	22.2		171.6	21.8		168.0	22.2	
3611 Theory of Knowledge									
Total AST	169.4	26.5	13.0	167.2	16.2	10.2	168.4	22.6	23.2
Scaling Score	172.7	18.7	13.0	162.7	19.3	10.2	168.3	19.6	23.2
Course Score	169.2	23.7		158.3	22.9		164.4	23.9	
3710 Politics									
Total AST	162.0	15.5	12.2	165.0	15.1	12.2	163.5	15.4	24.4
Scaling Score	166.8	12.0	12.2	164.2	16.4	12.8	165.5	14.5	25.0
Course Score	162.9	13.0		159.5	19.6		161.2	16.8	
4010 Geography									
Total AST	147.6	23.3	3.6	154.0	23.2	6.8	151.7	23.5	10.4
Scaling Score	169.2	15.5	3.6	168.6	17.8	6.8	168.8	17.0	10.4
Course Score	169.1	8.7		164.5	19.9		166.1	17.0	
4410 Economics									
Total AST	166.4	22.9	12.2	175.2	22.5	25.0	172.3	23.0	37.2
Scaling Score	175.5	19.1	12.2	172.5	15.2	26.6	173.5	16.6	38.8
Course Score	172.7	22.1		166.3	18.2		168.3	19.8	
4420 Accounting									
Total AST	140.5	12.3	7.6	146.5	19.9	8.8	143.7	17.1	16.4
Scaling Score	160.1	8.8	8.6	161.5	16.3	9.4	160.8	13.3	18.0
Course Score	149.7	15.8		155.3	18.6		152.7	17.6	
4430 Business Studies									
Total AST	147.8	25.1	20.6	152.3	19.7	15.4	149.7	23.0	36.0
Scaling Score	155.8	15.3	23.6	159.1	15.6	17.4	157.2	15.5	41.0
Course Score	152.6	16.2		156.7	17.6		154.3	16.9	
4431 Business Management									
Total AST	134.5	0.0	0.6	181.1	0.0	0.6	157.8	23.3	1.2
Scaling Score	160.7	0.2	1.2	159.5	0.0	0.6	160.3	0.6	1.8
Course Score	140.1	4.9		169.8	0.0		150.0	14.6	
4450 Commerce									
Total AST	134.6	12.1	3.0	144.9	33.0	4.6	140.9	27.2	7.6
Scaling Score	144.3	7.7	3.0	151.2	22.6	4.6	148.5	18.5	7.6
Course Score	143.7	9.9		147.4	25.8		146.0	21.1	
4610 Legal Studies									
Total AST	147.8	25.4	18.8	166.1	21.3	11.2	154.7	25.5	30.0
Scaling Score	160.2	18.0	18.8	171.2	13.3	11.2	164.3	17.2	30.0
Course Score	156.1	19.9		163.9	19.6		159.0	20.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
5010 Beginning French									
Total AST	162.9	15.0	4.0	141.7	29.9	3.6	152.8	25.6	7.6
Scaling Score	167.7	14.3	6.6	151.3	12.0	4.6	161.0	15.6	11.2
Course Score	168.4	18.8		145.0	24.3		158.8	24.1	
5012 Continuing French									
Total AST	178.3	23.2	12.9	177.9	22.4	7.6	178.2	22.9	20.5
Scaling Score	178.0	14.9	13.2	176.4	15.8	7.6	177.5	15.3	20.8
Course Score	163.0	22.8		154.2	18.2		159.8	21.6	
5013 Advanced French									
Total AST	173.3	16.3	10.2	166.8	25.9	4.2	171.4	19.8	14.4
Scaling Score	168.8	11.3	10.2	153.0	19.9	4.2	164.2	16.0	14.4
Course Score	169.9	13.6		143.6	24.0		162.2	21.0	
5020 Beginning German									
Total AST	169.6	3.9	1.2	147.4	10.8	1.8	156.3	14.0	3.0
Scaling Score	150.4	9.9	1.2	153.9	10.8	2.8	152.8	10.7	4.0
Course Score	165.7	14.1		158.0	14.2		160.3	14.6	
5022 Continuing German									
Total AST	184.4	17.7	5.4	190.8	4.4	3.6	187.0	14.3	9.0
Scaling Score	179.5	13.1	5.4	184.7	16.2	3.6	181.6	14.7	9.0
Course Score	156.0	18.0		162.9	11.2		158.7	16.0	
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	152.2	17.9	4.0	148.1	0.0	0.6	151.7	16.8	4.6
Scaling Score	156.0	17.4	6.2	148.7	0.0	0.6	155.3	16.7	6.8
Course Score	148.9	19.7		133.4	0.0		147.5	19.3	
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	143.5	0.0	1.0	203.2	0.0	1.0	173.4	29.9	2.0
Scaling Score	179.0	0.0	1.0	177.3	0.0	1.0	178.2	0.9	2.0
Course Score	192.1	0.0		166.3	0.0		179.2	12.9	
5040 Beginning Spanish									
Total AST	163.0	33.0	9.0	140.9	27.2	3.2	157.2	33.1	12.2
Scaling Score	167.0	24.8	10.4	146.1	19.8	3.2	162.1	25.3	13.6
Course Score	157.2	39.0		125.3	39.2		149.7	41.3	
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	192.8	0.0	1.0	194.7	0.0	1.0	193.8	0.9	2.0
Scaling Score	185.7	0.0	1.0	182.6	0.0	1.0	184.2	1.5	2.0
Course Score	164.7	0.0		141.0	0.0		152.9	11.9	
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	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
5210 Beginning Chinese									
Total AST	162.0	21.1	5.6	158.5	30.8	3.2	160.7	25.1	8.8
Scaling Score	168.6	19.9	5.8	177.0	22.5	3.2	171.6	21.2	9.0
Course Score	163.7	26.0		141.6	22.6		155.9	27.0	
5212 Continuing Chinese									
Total AST	124.7	35.0	2.6	179.6	19.3	1.6	145.6	40.1	4.2
Scaling Score	148.9	17.8	2.6	187.1	13.5	1.6	163.5	24.7	4.2
Course Score	152.3	15.3		167.7	31.1		158.1	23.9	
5213 Advanced Chinese									
Total AST	117.4	0.0	1.0	189.8	0.0	0.6	144.5	35.1	1.6
Scaling Score	171.0	17.4	8.2	149.1	25.7	5.6	162.1	23.7	13.8
Course Score	165.8	29.1		129.7	18.5		151.2	30.9	
5220 Beginning Japanese									
Total AST	145.9	23.9	3.6	175.0	15.7	4.8	162.5	24.3	8.4
Scaling Score	169.4	14.5	4.6	159.6	18.0	7.0	163.5	17.4	11.6
Course Score	144.9	18.9		118.9	27.7		129.2	27.6	
5221 Intermediate Japanese									
Total AST	155.9	0.5	2.0	0.0	0.0	0.0	155.9	0.5	2.0
Scaling Score	157.0	11.3	2.0	162.3	0.0	1.0	158.8	9.6	3.0
Course Score	116.9	21.0		186.9	0.0		140.2	37.2	
5222 Continuing Japanese									
Total AST	165.6	8.6	4.6	165.6	29.5	4.8	165.6	21.9	9.4
Scaling Score	175.2	13.9	4.6	157.5	20.9	4.8	166.1	19.9	9.4
Course Score	151.9	25.4		116.4	33.0		133.8	34.4	
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	165.5	9.3	4.0	156.5	5.1	2.6	162.0	9.1	6.6
Course Score	169.0	16.4		166.8	5.7		168.2	13.3	
5230 Beginning Indonesian									
Total AST	165.7	3.1	2.0	155.2	36.8	1.2	161.8	23.2	3.2
Scaling Score	172.6	16.7	2.0	147.5	26.5	1.2	163.2	24.2	3.2
Course Score	172.3	16.8		129.0	15.1		156.1	26.5	
5232 Continuing Indonesian									
Total AST	164.3	29.1	4.6	162.1	33.7	1.6	163.7	30.4	6.2
Scaling Score	166.0	18.6	4.6	165.2	27.5	1.6	165.8	21.3	6.2
Course Score	158.4	18.8		164.6	35.1		160.0	24.2	
5233 Advanced Indonesian									
Total AST	0.0	0.0	0.0	124.7	0.0	1.0	124.7	0.0	1.0
Scaling Score	161.9	0.0	1.0	146.8	9.4	2.0	151.9	10.5	3.0
Course Score	157.9	0.0		152.7	1.5		154.4	2.8	
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	
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	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
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	151.3	20.3	14.2	181.0	14.6	4.6	158.6	22.9	18.8
Scaling Score	153.9	19.5	15.0	168.5	5.9	5.4	157.7	18.2	20.4
Course Score	155.1	20.1		162.0	6.0		156.9	17.8	
6040 Sociology									
Total AST	157.8	23.2	14.8	165.8	21.1	11.7	161.3	22.6	26.5
Scaling Score	166.3	13.9	15.4	164.6	13.7	13.2	165.5	13.8	28.6
Course Score	161.5	16.4		159.4	15.9		160.5	16.2	
6050 Psychology									
Total AST	156.0	25.3	52.4	165.1	23.6	15.8	158.1	25.2	68.2
Scaling Score	162.1	15.9	54.2	162.1	16.4	16.8	162.1	16.0	71.0
Course Score	158.2	18.5		152.9	20.1		157.0	19.0	
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	
7020 Ceramics									
Total AST	176.7	16.1	2.0	149.1	0.0	1.0	167.5	18.5	3.0
Scaling Score	181.6	10.7	2.0	148.1	0.0	1.0	170.4	18.0	3.0
Course Score	176.9	9.9		156.2	0.0		170.0	12.7	
7410 Music									
Total AST	151.2	21.4	15.4	159.1	24.9	26.8	156.2	24.0	42.2
Scaling Score	155.6	18.4	17.0	157.7	18.7	28.8	156.9	18.6	45.8
Course Score	144.5	25.9		151.7	24.4		149.0	25.2	
7610 Textiles									
Total AST	155.5	14.9	6.2	0.0	0.0	0.0	155.5	14.9	6.2
Scaling Score	155.3	8.0	6.2	0.0	0.0	0.0	155.3	8.0	6.2
Course Score	153.0	6.9		0.0	0.0		153.0	6.9	
7620 Fashion									
Total AST	160.3	18.9	9.4	0.0	0.0	0.0	160.3	18.9	9.4
Scaling Score	161.9	12.0	9.4	0.0	0.0	0.0	161.9	12.0	9.4
Course Score	160.2	12.8		0.0	0.0		160.2	12.8	
8012 Design and Graphic Communication									
Total AST	156.5	18.3	8.6	142.0	28.5	9.4	148.9	25.2	18.0
Scaling Score	158.2	15.1	9.8	151.2	19.2	11.0	154.5	17.7	20.8
Course Score	142.8	15.9		151.2	22.8		147.3	20.3	
8030 Design and Technology									
Total AST	0.0	0.0	0.0	158.3	33.6	2.6	158.3	33.6	2.6
Scaling Score	0.0	0.0	0.0	158.8	32.8	2.6	158.8	32.8	2.6
Course Score	0.0	0.0		146.0	43.1		146.0	43.1	
8610 Photography									
Total AST	153.9	19.7	25.8	147.3	25.6	7.6	152.4	21.3	33.4
Scaling Score	157.2	13.1	29.4	154.0	19.9	7.6	156.5	14.8	37.0
Course Score	152.8	19.2		140.3	18.0		150.2	19.6	
9020 Dance									
Total AST	142.9	7.9	3.6	0.0	0.0	0.0	142.9	7.9	3.6
Scaling Score	174.5	12.6	3.6	0.0	0.0	0.0	174.5	12.6	3.6
Course Score	175.3	14.7		0.0	0.0		175.3	14.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
9041 Human Movement									
Total AST	153.2	0.0	1.0	0.0	0.0	0.0	153.2	0.0	1.0
Scaling Score	174.9	0.0	1.0	0.0	0.0	0.0	174.9	0.0	1.0
Course Score	173.8	0.0		0.0	0.0		173.8	0.0	
9043 Sports Science									
Total AST	146.9	15.0	8.0	137.8	26.5	7.0	142.7	21.7	15.0
Scaling Score	157.8	14.5	8.0	143.9	15.6	8.0	150.9	16.6	16.0
Course Score	156.8	18.5		139.9	14.7		148.4	18.7	
9050 Sports Studies									
Total AST	0.0	0.0	0.0	142.2	6.2	2.2	142.2	6.2	2.2
Scaling Score	0.0	0.0	0.0	150.5	11.9	2.2	150.5	11.9	2.2
Course Score	0.0	0.0		153.4	4.5		153.4	4.5	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Orana School									
0110 English									
Total AST	148.5	18.5	3.0	165.5	21.2	6.0	159.8	21.9	9.0
Scaling Score	165.8	7.6	3.0	165.0	16.7	6.0	165.3	14.3	9.0
Course Score	156.7	6.6		158.7	24.5		158.0	20.4	
0120 Drama									
Total AST	130.6	0.0	0.6	173.7	9.9	2.6	165.6	19.1	3.2
Scaling Score	159.9	0.0	0.6	176.0	4.4	2.6	173.0	7.4	3.2
Course Score	177.1	0.0		175.9	2.9		176.1	2.7	
1013 Mathematical Methods									
Total AST	173.9	0.0	1.0	160.6	21.9	2.6	164.3	19.5	3.6
Scaling Score	176.5	0.0	1.0	159.8	16.7	2.6	164.4	16.1	3.6
Course Score	168.7	0.0		154.4	28.4		158.4	25.0	
2610 General Science									
Total AST	0.0	0.0	0.0	166.0	23.2	5.0	166.0	23.2	5.0
Scaling Score	0.0	0.0	0.0	162.7	17.4	5.0	162.7	17.4	5.0
Course Score	0.0	0.0		156.4	22.6		156.4	22.6	
3010 History									
Total AST	135.8	5.2	2.0	182.2	3.2	1.2	153.2	22.9	3.2
Scaling Score	160.5	0.6	2.0	173.3	6.7	1.2	165.3	7.5	3.2
Course Score	153.1	4.2		166.4	14.7		158.1	11.6	
3710 Politics									
Total AST	135.8	5.2	1.2	162.9	0.0	0.6	144.8	13.5	1.8
Scaling Score	160.5	0.6	1.2	176.6	0.0	0.6	165.9	7.6	1.8
Course Score	159.4	7.6		183.9	0.0		167.6	13.1	
4010 Geography									
Total AST	137.0	5.0	1.6	170.0	6.9	2.2	156.1	17.4	3.8
Scaling Score	160.6	0.6	1.6	171.9	4.4	2.2	167.1	6.5	3.8
Course Score	166.3	7.6		162.2	18.8		163.9	15.3	
7011 Art and Design									
Total AST	152.2	21.7	2.0	161.1	31.4	1.6	156.2	26.8	3.6
Scaling Score	168.2	8.3	2.0	161.0	24.6	1.6	165.0	17.9	3.6
Course Score	179.9	3.1		169.1	16.0		175.1	12.2	
8030 Design and Technology									
Total AST	0.0	0.0	0.0	157.5	26.2	3.0	157.5	26.2	3.0
Scaling Score	0.0	0.0	0.0	155.1	18.3	3.0	155.1	18.3	3.0
Course Score	0.0	0.0		168.0	9.4		168.0	9.4	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Port Moresby International School									
0110 English									
Total AST	135.6	30.2	25.3	144.3	26.7	26.6	140.1	28.8	51.9
Scaling Score	140.1	23.2	28.0	149.7	21.5	29.0	145.0	22.9	57.0
Course Score	143.2	27.9		147.4	23.7		145.3	25.9	
1010 Specialist Mathematics									
Total AST	206.8	0.0	2.0	185.5	16.9	7.6	189.9	17.3	9.6
Scaling Score	190.4	0.0	2.0	181.5	11.5	7.6	183.4	10.8	9.6
Course Score	191.5	0.0		183.5	8.7		185.1	8.4	
1012 Mathematical Applications									
Total AST	129.0	17.9	13.0	132.0	17.1	16.2	130.7	17.5	29.2
Scaling Score	135.7	14.5	15.0	143.0	17.6	18.6	139.8	16.7	33.6
Course Score	128.2	15.8		133.8	12.9		131.3	14.5	
1013 Mathematical Methods									
Total AST	166.8	26.5	5.0	157.2	14.5	5.0	162.0	21.9	10.0
Scaling Score	168.4	15.3	5.0	156.2	4.8	5.0	162.3	12.9	10.0
Course Score	164.9	18.3		150.4	3.6		157.6	15.0	
1610 Information Technology									
Total AST	143.8	33.4	13.2	154.6	27.7	15.3	149.6	31.0	28.5
Scaling Score	143.7	26.8	13.8	159.4	19.1	16.2	152.2	24.3	30.0
Course Score	134.0	29.2		154.4	21.5		145.1	27.3	
2010 Physics									
Total AST	152.2	29.2	9.0	146.7	28.5	19.5	148.5	28.8	28.5
Scaling Score	154.2	23.7	10.0	148.5	23.7	21.0	150.4	23.9	31.0
Course Score	152.9	28.6		145.2	25.0		147.7	26.5	
2020 Chemistry									
Total AST	149.8	33.5	11.0	149.5	27.1	20.4	149.6	29.5	31.4
Scaling Score	152.0	22.7	12.0	151.1	21.7	22.6	151.4	22.1	34.6
Course Score	141.6	23.8		141.4	26.2		141.5	25.4	
2210 Biology									
Total AST	135.0	30.4	8.6	137.8	23.6	6.0	136.2	27.8	14.6
Scaling Score	142.7	18.4	8.6	139.9	21.3	6.6	141.5	19.8	15.2
Course Score	136.9	15.5		133.4	27.0		135.4	21.3	
3016 Modern History									
Total AST	120.2	21.3	12.3	126.1	15.4	8.0	122.6	19.4	20.2
Scaling Score	128.4	18.8	14.0	145.4	19.0	8.6	134.9	20.6	22.6
Course Score	120.7	18.2		142.4	24.1		129.0	23.1	
4010 Geography									
Total AST	122.2	20.6	7.9	122.6	12.5	2.6	122.3	18.9	10.5
Scaling Score	128.6	18.2	9.2	145.2	13.4	2.6	132.3	18.6	11.8
Course Score	117.6	19.2		133.0	8.2		121.0	18.5	
4410 Economics									
Total AST	129.8	18.4	12.9	148.4	17.9	9.7	137.8	20.4	22.6
Scaling Score	136.7	17.1	14.6	150.1	14.9	11.0	142.5	17.5	25.6
Course Score	123.5	20.9		146.8	20.6		133.5	23.8	
4431 Business Management									
Total AST	111.9	22.3	5.2	133.2	19.6	6.6	123.8	23.4	11.8
Scaling Score	127.0	13.4	6.2	141.7	19.4	6.6	134.6	18.3	12.8
Course Score	130.5	14.8		135.4	18.8		133.0	17.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
5010 Beginning French									
Total AST	203.5	0.0	1.0	173.8	0.0	1.0	188.7	14.8	2.0
Scaling Score	176.7	0.0	1.0	162.4	0.0	1.0	169.5	7.2	2.0
Course Score	156.4	0.0		142.1	0.0		149.3	7.1	
5012 Continuing French									
Total AST	174.4	23.3	4.2	180.6	25.5	3.9	177.4	24.6	8.1
Scaling Score	176.9	12.8	4.2	183.4	8.7	4.0	180.1	11.5	8.2
Course Score	165.6	16.3		157.7	10.4		161.7	14.3	
7011 Art and Design									
Total AST	122.7	18.2	3.0	149.4	0.0	0.6	127.2	19.4	3.6
Scaling Score	125.8	13.4	3.0	158.7	0.0	0.6	131.2	17.3	3.6
Course Score	131.9	16.1		97.5	0.0		126.1	19.5	
7410 Music									
Total AST	118.9	0.0	1.0	107.5	0.0	0.6	114.6	5.5	1.6
Scaling Score	113.9	0.0	1.0	107.2	0.0	0.6	111.4	3.2	1.6
Course Score	100.0	0.0		94.1	0.0		97.8	2.9	
9220 OutdoorEducation									
Total AST	129.1	21.7	6.0	127.1	14.3	4.4	128.3	18.9	10.4
Scaling Score	136.6	16.8	6.0	136.9	15.6	4.4	136.7	16.3	10.4
Course Score	134.9	13.0		108.0	17.7		123.5	20.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Radford College									
0110 English									
Total AST	164.1	24.4	108.4	165.6	24.1	83.0	164.8	24.3	191.4
Scaling Score	169.4	18.1	108.4	165.0	20.4	84.0	167.5	19.3	192.4
Course Score	166.4	20.2		156.8	22.8		162.2	21.9	
0120 Drama									
Total AST	151.1	23.4	16.0	173.8	8.6	4.6	156.2	23.1	20.6
Scaling Score	165.2	17.4	16.0	161.1	12.3	4.6	164.3	16.5	20.6
Course Score	163.7	19.9		151.8	13.9		161.1	19.4	
1010 Specialist Mathematics									
Total AST	168.9	27.5	12.0	190.6	22.4	19.6	182.3	26.6	31.6
Scaling Score	186.5	13.6	12.0	195.0	11.9	21.6	192.0	13.2	33.6
Course Score	192.2	12.2		198.5	9.3		196.3	10.9	
1012 Mathematical Applications									
Total AST	154.3	22.6	39.4	152.0	22.6	37.0	153.2	22.6	76.4
Scaling Score	159.1	17.6	39.4	152.6	16.9	37.0	155.9	17.6	76.4
Course Score	145.2	12.2		144.9	11.9		145.1	12.1	
1013 Mathematical Methods									
Total AST	172.1	20.9	33.6	169.0	20.2	27.0	170.7	20.7	60.6
Scaling Score	175.7	13.6	33.6	166.0	15.1	27.0	171.4	15.1	60.6
Course Score	172.4	14.9		163.9	16.0		168.6	16.0	
1610 Information Technology									
Total AST	169.6	0.0	1.0	159.0	22.2	15.8	159.6	21.7	16.8
Scaling Score	173.7	0.0	1.0	159.3	19.6	15.8	160.1	19.3	16.8
Course Score	173.1	0.0		158.4	20.8		159.3	20.5	
2010 Physics									
Total AST	177.9	15.6	7.6	177.4	22.5	27.6	177.5	21.2	35.2
Scaling Score	182.2	15.2	7.6	176.0	21.9	28.6	177.3	20.8	36.2
Course Score	177.8	14.2		173.5	22.6		174.4	21.2	
2020 Chemistry									
Total AST	167.3	18.4	25.2	175.3	23.0	29.2	171.6	21.4	54.4
Scaling Score	174.3	16.8	25.2	176.6	18.7	30.2	175.6	17.9	55.4
Course Score	171.1	17.3		173.6	20.0		172.5	18.8	
2210 Biology									
Total AST	161.8	23.1	31.0	156.3	21.7	16.6	159.9	22.8	47.6
Scaling Score	165.7	16.9	31.0	157.7	13.6	16.6	162.9	16.3	47.6
Course Score	163.0	18.4		152.1	14.4		159.2	17.9	
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	
3010 History									
Total AST	176.4	23.4	36.6	163.3	22.8	26.8	170.8	24.0	63.4
Scaling Score	176.6	16.6	36.6	160.1	16.1	26.8	169.6	18.3	63.4
Course Score	172.7	20.0		157.9	15.5		166.4	19.7	
4010 Geography									
Total AST	166.1	23.7	5.0	142.5	18.6	1.8	159.9	24.7	6.8
Scaling Score	159.6	16.9	5.0	147.8	12.9	1.8	156.5	16.8	6.8
Course Score	156.5	18.3		134.9	5.3		150.8	18.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
4410 Economics									
Total AST	170.0	15.0	5.6	157.9	16.6	2.6	166.1	16.5	8.2
Scaling Score	173.5	16.0	5.6	158.8	7.2	2.6	168.8	15.4	8.2
Course Score	170.3	16.5		157.4	5.0		166.2	15.2	
4431 Business Management									
Total AST	147.1	22.8	19.0	149.5	20.3	15.8	148.2	21.7	34.8
Scaling Score	155.4	16.3	19.0	150.3	15.1	15.8	153.1	15.9	34.8
Course Score	152.6	17.3		146.8	16.8		149.9	17.3	
4610 Legal Studies									
Total AST	161.0	23.1	13.4	152.9	30.4	7.0	158.2	26.1	20.4
Scaling Score	165.7	17.9	13.4	155.8	20.4	7.0	162.3	19.4	20.4
Course Score	162.9	19.9		152.2	19.6		159.3	20.4	
5012 Continuing French									
Total AST	184.2	25.9	3.0	161.7	0.0	1.0	178.6	24.5	4.0
Scaling Score	186.9	7.5	3.0	157.5	0.0	1.0	179.6	14.3	4.0
Course Score	180.8	7.0		165.5	0.0		177.0	9.0	
5022 Continuing German									
Total AST	208.4	3.6	1.6	169.7	19.5	2.0	186.9	24.2	3.6
Scaling Score	200.7	2.3	1.6	178.7	5.2	2.0	188.5	11.7	3.6
Course Score	183.5	5.2		182.1	1.2		182.7	3.6	
5222 Continuing Japanese									
Total AST	182.7	0.0	1.0	157.0	19.9	4.0	162.1	20.5	5.0
Scaling Score	166.3	0.0	1.0	155.1	9.4	4.0	157.3	9.5	5.0
Course Score	173.5	0.0		147.5	16.8		152.7	18.3	
7011 Art and Design									
Total AST	162.3	19.8	9.2	178.3	11.2	1.6	164.7	19.6	10.8
Scaling Score	161.2	12.6	9.2	164.5	19.7	1.6	161.7	13.9	10.8
Course Score	156.9	16.7		157.0	24.0		156.9	18.0	
7410 Music									
Total AST	160.0	23.5	2.6	177.6	17.3	2.0	167.7	22.8	4.6
Scaling Score	172.0	22.8	2.6	181.0	5.9	2.0	175.9	18.1	4.6
Course Score	163.8	28.1		174.3	2.3		168.3	21.8	
7620 Fashion									
Total AST	143.3	17.8	7.2	0.0	0.0	0.0	143.3	17.8	7.2
Scaling Score	154.0	14.2	7.2	0.0	0.0	0.0	154.0	14.2	7.2
Course Score	151.9	18.9		0.0	0.0		151.9	18.9	
8012 Design and Graphic Communication									
Total AST	188.5	7.7	1.2	136.3	25.5	3.8	148.8	31.7	5.0
Scaling Score	184.3	4.5	1.2	146.5	28.0	3.8	155.6	29.3	5.0
Course Score	170.2	5.1		140.1	32.0		147.3	30.8	
8270 Engineering Science									
Total AST	180.9	0.0	1.0	157.2	17.2	6.6	160.3	17.9	7.6
Scaling Score	188.7	0.0	1.0	156.3	18.6	6.6	160.5	20.5	7.6
Course Score	177.0	0.0		153.4	22.3		156.5	22.2	
9041 Human Movement									
Total AST	155.2	13.1	14.8	154.6	24.2	19.0	154.8	20.1	33.8
Scaling Score	162.1	12.5	14.8	155.1	16.5	19.0	158.2	15.3	33.8
Course Score	157.6	13.4		151.0	19.0		153.9	17.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Sekolah Cita Buana, Jakarta									
0110 English									
Total AST	154.2	0.0	1.0	0.0	0.0	0.0	154.2	0.0	1.0
Scaling Score	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
Course Score	165.0	0.0		0.0	0.0		165.0	0.0	
1013 Mathematical Methods									
Total AST	154.2	0.0	1.0	0.0	0.0	0.0	154.2	0.0	1.0
Scaling Score	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
Course Score	165.2	0.0		0.0	0.0		165.2	0.0	
1610 Information Technology									
Total AST	154.2	0.0	0.6	0.0	0.0	0.0	154.2	0.0	0.6
Scaling Score	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6
Course Score	159.0	0.0		0.0	0.0		159.0	0.0	
2010 Physics									
Total AST	154.2	0.0	0.6	0.0	0.0	0.0	154.2	0.0	0.6
Scaling Score	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6
Course Score	170.0	0.0		0.0	0.0		170.0	0.0	
2020 Chemistry									
Total AST	154.2	0.0	1.0	0.0	0.0	0.0	154.2	0.0	1.0
Scaling Score	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
Course Score	168.5	0.0		0.0	0.0		168.5	0.0	
2210 Biology									
Total AST	154.2	0.0	1.0	0.0	0.0	0.0	154.2	0.0	1.0
Scaling Score	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
Course Score	155.1	0.0		0.0	0.0		155.1	0.0	
5232 Continuing Indonesian									
Total AST	154.2	0.0	1.0	0.0	0.0	0.0	154.2	0.0	1.0
Scaling Score	0.0	0.0	1.0	0.0	0.0	0.0	0.0	0.0	1.0
Course Score	161.0	0.0		0.0	0.0		161.0	0.0	
6050 Psychology									
Total AST	154.2	0.0	0.6	0.0	0.0	0.0	154.2	0.0	0.6
Scaling Score	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.6
Course Score	164.0	0.0		0.0	0.0		164.0	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
St Clare's College									
0110 English									
Total AST	150.5	24.9	131.3	0.0	0.0	0.0	150.5	24.9	131.3
Scaling Score	154.4	19.2	132.0	0.0	0.0	0.0	154.4	19.2	132.0
Course Score	150.0	20.3		0.0	0.0		150.0	20.3	
0120 Drama									
Total AST	153.2	17.5	14.8	0.0	0.0	0.0	153.2	17.5	14.8
Scaling Score	153.5	13.1	14.8	0.0	0.0	0.0	153.5	13.1	14.8
Course Score	145.4	10.4		0.0	0.0		145.4	10.4	
0140 Media Studies									
Total AST	159.9	25.4	8.7	0.0	0.0	0.0	159.9	25.4	8.7
Scaling Score	161.4	20.5	9.4	0.0	0.0	0.0	161.4	20.5	9.4
Course Score	163.1	25.6		0.0	0.0		163.1	25.6	
1010 Specialist Mathematics									
Total AST	163.7	24.7	17.6	0.0	0.0	0.0	163.7	24.7	17.6
Scaling Score	171.6	14.3	17.6	0.0	0.0	0.0	171.6	14.3	17.6
Course Score	176.7	13.5		0.0	0.0		176.7	13.5	
1012 Mathematical Applications									
Total AST	134.4	18.3	40.7	0.0	0.0	0.0	134.4	18.3	40.7
Scaling Score	141.5	15.6	41.4	0.0	0.0	0.0	141.5	15.6	41.4
Course Score	131.8	11.7		0.0	0.0		131.8	11.7	
1013 Mathematical Methods									
Total AST	161.1	22.6	42.4	0.0	0.0	0.0	161.1	22.6	42.4
Scaling Score	161.2	13.8	42.4	0.0	0.0	0.0	161.2	13.8	42.4
Course Score	156.2	12.1		0.0	0.0		156.2	12.1	
1610 Information Technology									
Total AST	135.2	20.4	12.0	0.0	0.0	0.0	135.2	20.4	12.0
Scaling Score	137.1	19.4	12.0	0.0	0.0	0.0	137.1	19.4	12.0
Course Score	134.0	21.8		0.0	0.0		134.0	21.8	
2010 Physics									
Total AST	169.9	25.6	18.6	0.0	0.0	0.0	169.9	25.6	18.6
Scaling Score	168.7	16.7	18.6	0.0	0.0	0.0	168.7	16.7	18.6
Course Score	163.9	18.3		0.0	0.0		163.9	18.3	
2020 Chemistry									
Total AST	159.2	24.7	19.8	0.0	0.0	0.0	159.2	24.7	19.8
Scaling Score	162.9	16.3	19.8	0.0	0.0	0.0	162.9	16.3	19.8
Course Score	158.6	15.6		0.0	0.0		158.6	15.6	
2210 Biology									
Total AST	143.8	21.6	37.4	0.0	0.0	0.0	143.8	21.6	37.4
Scaling Score	148.5	15.3	37.4	0.0	0.0	0.0	148.5	15.3	37.4
Course Score	144.4	16.7		0.0	0.0		144.4	16.7	
3010 History									
Total AST	160.9	27.8	7.0	0.0	0.0	0.0	160.9	27.8	7.0
Scaling Score	169.2	9.9	7.0	0.0	0.0	0.0	169.2	9.9	7.0
Course Score	161.7	17.4		0.0	0.0		161.7	17.4	
4010 Geography									
Total AST	138.3	24.8	7.4	0.0	0.0	0.0	138.3	24.8	7.4
Scaling Score	152.2	14.4	7.4	0.0	0.0	0.0	152.2	14.4	7.4
Course Score	148.0	17.3		0.0	0.0		148.0	17.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
4410 Economics									
Total AST	171.3	24.7	3.6	0.0	0.0	0.0	171.3	24.7	3.6
Scaling Score	167.5	17.8	3.6	0.0	0.0	0.0	167.5	17.8	3.6
Course Score	156.7	18.9		0.0	0.0		156.7	18.9	
4431 Business Management									
Total AST	133.8	11.0	10.8	0.0	0.0	0.0	133.8	11.0	10.8
Scaling Score	141.7	11.7	10.8	0.0	0.0	0.0	141.7	11.7	10.8
Course Score	139.2	16.7		0.0	0.0		139.2	16.7	
4450 Commerce									
Total AST	154.4	0.0	1.6	0.0	0.0	0.0	154.4	0.0	1.6
Scaling Score	145.2	0.0	1.6	0.0	0.0	0.0	145.2	0.0	1.6
Course Score	150.3	0.0		0.0	0.0		150.3	0.0	
4610 Legal Studies									
Total AST	143.2	18.7	9.2	0.0	0.0	0.0	143.2	18.7	9.2
Scaling Score	150.2	13.0	9.2	0.0	0.0	0.0	150.2	13.0	9.2
Course Score	145.8	14.4		0.0	0.0		145.8	14.4	
5012 Continuing French									
Total AST	151.1	16.1	3.0	0.0	0.0	0.0	151.1	16.1	3.0
Scaling Score	158.0	14.3	3.0	0.0	0.0	0.0	158.0	14.3	3.0
Course Score	160.6	27.7		0.0	0.0		160.6	27.7	
5032 Continuing Italian									
Total AST	155.3	29.0	12.8	0.0	0.0	0.0	155.3	29.0	12.8
Scaling Score	160.0	17.8	12.8	0.0	0.0	0.0	160.0	17.8	12.8
Course Score	148.8	22.5		0.0	0.0		148.8	22.5	
5222 Continuing Japanese									
Total AST	154.4	9.6	2.6	0.0	0.0	0.0	154.4	9.6	2.6
Scaling Score	165.5	8.4	2.6	0.0	0.0	0.0	165.5	8.4	2.6
Course Score	156.3	21.1		0.0	0.0		156.3	21.1	
6010 Behavioural Science									
Total AST	159.9	7.2	2.0	0.0	0.0	0.0	159.9	7.2	2.0
Scaling Score	155.7	15.6	2.0	0.0	0.0	0.0	155.7	15.6	2.0
Course Score	146.7	16.4		0.0	0.0		146.7	16.4	
6040 Sociology									
Total AST	148.2	22.2	11.0	0.0	0.0	0.0	148.2	22.2	11.0
Scaling Score	151.0	17.2	11.0	0.0	0.0	0.0	151.0	17.2	11.0
Course Score	145.8	17.3		0.0	0.0		145.8	17.3	
6050 Psychology									
Total AST	140.6	17.8	36.6	0.0	0.0	0.0	140.6	17.8	36.6
Scaling Score	144.4	14.3	36.6	0.0	0.0	0.0	144.4	14.3	36.6
Course Score	140.7	16.1		0.0	0.0		140.7	16.1	
6510 Religious Studies									
Total AST	148.4	23.0	91.3	0.0	0.0	0.0	148.4	23.0	91.3
Scaling Score	152.5	18.9	92.0	0.0	0.0	0.0	152.5	18.9	92.0
Course Score	147.9	21.2		0.0	0.0		147.9	21.2	
7011 Art and Design									
Total AST	138.2	15.9	8.6	0.0	0.0	0.0	138.2	15.9	8.6
Scaling Score	139.7	14.9	8.6	0.0	0.0	0.0	139.7	14.9	8.6
Course Score	133.0	21.5		0.0	0.0		133.0	21.5	
7410 Music									
Total AST	166.4	15.0	9.6	0.0	0.0	0.0	166.4	15.0	9.6
Scaling Score	169.0	12.8	9.6	0.0	0.0	0.0	169.0	12.8	9.6
Course Score	163.7	13.7		0.0	0.0		163.7	13.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
7620 Fashion									
Total AST	154.7	20.4	7.0	0.0	0.0	0.0	154.7	20.4	7.0
Scaling Score	144.0	20.2	7.0	0.0	0.0	0.0	144.0	20.2	7.0
Course Score	140.4	28.2		0.0	0.0		140.4	28.2	
8012 Design and Graphic Communication									
Total AST	187.2	0.0	0.6	0.0	0.0	0.0	187.2	0.0	0.6
Scaling Score	194.9	0.0	0.6	0.0	0.0	0.0	194.9	0.0	0.6
Course Score	143.6	0.0		0.0	0.0		143.6	0.0	
8030 Design and Technology									
Total AST	146.5	32.4	3.0	0.0	0.0	0.0	146.5	32.4	3.0
Scaling Score	146.7	10.8	3.0	0.0	0.0	0.0	146.7	10.8	3.0
Course Score	143.9	8.3		0.0	0.0		143.9	8.3	
8610 Photography									
Total AST	126.8	20.6	6.4	0.0	0.0	0.0	126.8	20.6	6.4
Scaling Score	131.5	14.4	6.4	0.0	0.0	0.0	131.5	14.4	6.4
Course Score	134.4	14.2		0.0	0.0		134.4	14.2	
9020 Dance									
Total AST	144.7	14.4	5.0	0.0	0.0	0.0	144.7	14.4	5.0
Scaling Score	141.1	10.4	5.0	0.0	0.0	0.0	141.1	10.4	5.0
Course Score	135.3	12.7		0.0	0.0		135.3	12.7	
9041 Human Movement									
Total AST	147.2	24.3	27.0	0.0	0.0	0.0	147.2	24.3	27.0
Scaling Score	149.0	18.8	27.0	0.0	0.0	0.0	149.0	18.8	27.0
Course Score	144.6	19.1		0.0	0.0		144.6	19.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
St Edmund's College									
0110 English									
Total AST	0.0	0.0	0.0	146.8	19.7	64.2	146.8	19.7	64.2
Scaling Score	0.0	0.0	0.0	149.0	12.8	65.8	149.0	12.8	65.8
Course Score	0.0	0.0		145.1	14.3		145.1	14.3	
0120 Drama									
Total AST	0.0	0.0	0.0	128.8	10.1	2.0	128.8	10.1	2.0
Scaling Score	0.0	0.0	0.0	143.6	10.7	2.0	143.6	10.7	2.0
Course Score	0.0	0.0		156.2	11.5		156.2	11.5	
1010 Specialist Mathematics									
Total AST	0.0	0.0	0.0	161.4	22.6	16.5	161.4	22.6	16.5
Scaling Score	0.0	0.0	0.0	164.2	14.5	17.2	164.2	14.5	17.2
Course Score	0.0	0.0		165.3	14.5		165.3	14.5	
1012 Mathematical Applications									
Total AST	0.0	0.0	0.0	138.7	13.8	20.4	138.7	13.8	20.4
Scaling Score	0.0	0.0	0.0	139.8	8.1	20.4	139.8	8.1	20.4
Course Score	0.0	0.0		136.3	9.0		136.3	9.0	
1013 Mathematical Methods									
Total AST	0.0	0.0	0.0	150.2	21.9	18.2	150.2	21.9	18.2
Scaling Score	0.0	0.0	0.0	150.6	10.8	19.0	150.6	10.8	19.0
Course Score	0.0	0.0		141.2	11.0		141.2	11.0	
1610 Information Technology									
Total AST	0.0	0.0	0.0	146.8	21.6	23.4	146.8	21.6	23.4
Scaling Score	0.0	0.0	0.0	148.0	14.5	24.6	148.0	14.5	24.6
Course Score	0.0	0.0		143.2	18.0		143.2	18.0	
2010 Physics									
Total AST	0.0	0.0	0.0	161.1	21.6	10.8	161.1	21.6	10.8
Scaling Score	0.0	0.0	0.0	159.1	15.3	11.2	159.1	15.3	11.2
Course Score	0.0	0.0		156.7	16.4		156.7	16.4	
2020 Chemistry									
Total AST	0.0	0.0	0.0	155.6	28.0	13.2	155.6	28.0	13.2
Scaling Score	0.0	0.0	0.0	156.6	16.5	13.8	156.6	16.5	13.8
Course Score	0.0	0.0		151.9	16.6		151.9	16.6	
2210 Biology									
Total AST	0.0	0.0	0.0	139.0	19.8	16.1	139.0	19.8	16.1
Scaling Score	0.0	0.0	0.0	145.1	11.5	16.8	145.1	11.5	16.8
Course Score	0.0	0.0		140.2	14.5		140.2	14.5	
2610 General Science									
Total AST	0.0	0.0	0.0	135.7	15.8	4.0	135.7	15.8	4.0
Scaling Score	0.0	0.0	0.0	137.3	6.6	4.0	137.3	6.6	4.0
Course Score	0.0	0.0		141.6	12.1		141.6	12.1	
3010 History									
Total AST	0.0	0.0	0.0	138.5	12.8	18.4	138.5	12.8	18.4
Scaling Score	0.0	0.0	0.0	145.9	8.8	18.4	145.9	8.8	18.4
Course Score	0.0	0.0		144.6	12.5		144.6	12.5	
4010 Geography									
Total AST	0.0	0.0	0.0	150.9	24.4	6.8	150.9	24.4	6.8
Scaling Score	0.0	0.0	0.0	149.2	15.9	7.0	149.2	15.9	7.0
Course Score	0.0	0.0		138.9	15.6		138.9	15.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
4410 Economics									
Total AST	0.0	0.0	0.0	153.1	20.2	13.0	153.1	20.2	13.0
Scaling Score	0.0	0.0	0.0	148.5	11.9	14.2	148.5	11.9	14.2
Course Score	0.0	0.0		144.6	12.5		144.6	12.5	
4431 Business Management									
Total AST	0.0	0.0	0.0	141.1	17.0	15.7	141.1	17.0	15.7
Scaling Score	0.0	0.0	0.0	146.0	7.8	16.4	146.0	7.8	16.4
Course Score	0.0	0.0		143.3	10.3		143.3	10.3	
5012 Continuing French									
Total AST	0.0	0.0	0.0	133.9	10.3	2.0	133.9	10.3	2.0
Scaling Score	0.0	0.0	0.0	150.8	5.0	2.0	150.8	5.0	2.0
Course Score	0.0	0.0		151.8	8.8		151.8	8.8	
5220 Beginning Japanese									
Total AST	0.0	0.0	0.0	153.1	10.8	1.2	153.1	10.8	1.2
Scaling Score	0.0	0.0	0.0	144.8	4.3	1.2	144.8	4.3	1.2
Course Score	0.0	0.0		148.2	18.2		148.2	18.2	
5222 Continuing Japanese									
Total AST	0.0	0.0	0.0	160.8	14.9	2.0	160.8	14.9	2.0
Scaling Score	0.0	0.0	0.0	159.2	10.2	2.0	159.2	10.2	2.0
Course Score	0.0	0.0		150.3	9.7		150.3	9.7	
6050 Psychology									
Total AST	0.0	0.0	0.0	139.3	20.1	11.2	139.3	20.1	11.2
Scaling Score	0.0	0.0	0.0	145.9	10.9	11.8	145.9	10.9	11.8
Course Score	0.0	0.0		142.9	12.6		142.9	12.6	
6510 Religious Studies									
Total AST	0.0	0.0	0.0	144.9	19.4	49.3	144.9	19.4	49.3
Scaling Score	0.0	0.0	0.0	147.8	12.3	51.0	147.8	12.3	51.0
Course Score	0.0	0.0		144.0	13.5		144.0	13.5	
7011 Art and Design									
Total AST	0.0	0.0	0.0	160.3	11.3	2.6	160.3	11.3	2.6
Scaling Score	0.0	0.0	0.0	147.8	6.6	2.6	147.8	6.6	2.6
Course Score	0.0	0.0		135.8	5.6		135.8	5.6	
7410 Music									
Total AST	0.0	0.0	0.0	166.6	0.0	1.0	166.6	0.0	1.0
Scaling Score	0.0	0.0	0.0	153.2	0.0	1.0	153.2	0.0	1.0
Course Score	0.0	0.0		153.6	0.0		153.6	0.0	
8012 Design and Graphic Communication									
Total AST	0.0	0.0	0.0	145.4	24.4	2.3	145.4	24.4	2.3
Scaling Score	0.0	0.0	0.0	147.9	8.7	3.0	147.9	8.7	3.0
Course Score	0.0	0.0		151.7	12.5		151.7	12.5	
8030 Design and Technology									
Total AST	0.0	0.0	0.0	141.8	13.5	3.0	141.8	13.5	3.0
Scaling Score	0.0	0.0	0.0	142.9	5.9	3.0	142.9	5.9	3.0
Course Score	0.0	0.0		131.1	10.4		131.1	10.4	
9041 Human Movement									
Total AST	0.0	0.0	0.0	143.1	16.6	12.6	143.1	16.6	12.6
Scaling Score	0.0	0.0	0.0	145.8	13.4	12.6	145.8	13.4	12.6
Course Score	0.0	0.0		142.0	14.1		142.0	14.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
St Francis Xavier College									
0110 English									
Total AST	146.2	29.9	67.3	151.3	24.7	60.8	148.6	27.6	128.1
Scaling Score	154.8	24.2	68.2	151.9	20.7	60.8	153.4	22.6	129.0
Course Score	148.6	24.8		144.8	23.4		146.8	24.2	
0120 Drama									
Total AST	150.0	20.2	5.6	147.1	31.7	10.2	148.2	28.2	15.8
Scaling Score	150.8	28.5	5.6	149.0	26.8	10.2	149.7	27.4	15.8
Course Score	141.3	30.4		140.9	27.2		141.0	28.4	
0140 Media Studies									
Total AST	138.8	21.5	9.0	142.5	27.3	17.0	141.2	25.5	26.0
Scaling Score	152.8	13.5	9.0	141.6	19.5	17.0	145.5	18.4	26.0
Course Score	152.2	19.1		136.7	21.4		142.1	21.9	
1010 Specialist Mathematics									
Total AST	169.8	7.6	10.5	153.9	19.8	4.0	165.5	14.2	14.5
Scaling Score	178.5	3.3	12.0	175.2	22.1	4.0	177.7	11.5	16.0
Course Score	181.7	4.6		181.4	16.5		181.7	9.1	
1012 Mathematical Applications									
Total AST	135.7	27.8	27.8	141.4	24.2	28.8	138.6	26.2	56.6
Scaling Score	143.5	21.9	27.8	140.6	14.8	28.8	142.0	18.7	56.6
Course Score	133.3	18.4		133.1	17.9		133.2	18.2	
1013 Mathematical Methods									
Total AST	175.8	11.0	12.0	165.1	14.1	12.8	170.3	13.8	24.8
Scaling Score	178.8	10.3	12.0	163.7	16.4	12.8	171.0	15.7	24.8
Course Score	176.1	11.9		151.3	18.2		163.3	19.9	
1610 Information Technology									
Total AST	119.8	16.8	1.6	144.3	27.8	14.6	141.9	27.9	16.2
Scaling Score	143.0	0.3	1.6	144.3	20.3	14.6	144.2	19.3	16.2
Course Score	148.4	25.4		138.4	23.3		139.4	23.7	
2010 Physics									
Total AST	172.1	10.1	6.5	160.5	13.0	8.0	165.7	13.1	14.5
Scaling Score	177.3	4.0	7.2	162.3	20.2	8.0	169.4	16.7	15.2
Course Score	169.6	11.0		159.0	23.3		164.0	19.3	
2020 Chemistry									
Total AST	171.0	22.3	11.6	157.1	17.0	11.8	164.0	21.0	23.4
Scaling Score	171.6	19.2	11.6	162.3	19.0	11.8	166.9	19.7	23.4
Course Score	163.7	25.7		157.8	21.6		160.7	23.9	
2210 Biology									
Total AST	131.3	41.4	9.8	142.9	22.3	7.0	136.1	35.2	16.8
Scaling Score	139.8	34.7	9.8	142.5	10.2	7.0	140.9	27.4	16.8
Course Score	135.0	37.7		134.4	16.6		134.8	30.8	
2610 General Science									
Total AST	115.5	11.4	4.4	126.0	12.8	3.6	120.2	13.1	8.0
Scaling Score	122.2	14.4	4.6	130.7	11.3	3.6	125.9	13.8	8.2
Course Score	125.9	12.5		116.5	8.1		121.8	11.8	
3010 History									
Total AST	144.3	23.5	7.8	151.5	19.8	8.2	148.0	22.0	16.0
Scaling Score	154.4	19.4	7.8	152.6	22.3	8.2	153.5	20.9	16.0
Course Score	148.9	20.7		148.3	23.0		148.5	21.9	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
4010 Geography									
Total AST	140.5	32.4	5.0	132.1	14.2	4.6	136.5	25.7	9.6
Scaling Score	158.5	20.1	5.0	138.4	7.5	4.6	148.8	18.4	9.6
Course Score	159.7	19.3		136.3	5.0		148.5	18.5	
4431 Business Management									
Total AST	148.9	22.3	4.0	149.5	17.5	4.6	149.2	19.9	8.6
Scaling Score	155.7	16.3	4.0	143.8	14.8	4.6	149.3	16.7	8.6
Course Score	153.3	16.9		147.1	16.9		150.0	17.2	
4610 Legal Studies									
Total AST	144.8	20.5	6.8	156.7	26.5	6.2	150.5	24.3	13.0
Scaling Score	146.3	21.9	6.8	154.8	11.5	6.2	150.3	18.2	13.0
Course Score	136.8	22.7		146.5	19.7		141.4	21.9	
5222 Continuing Japanese									
Total AST	161.2	5.4	1.3	146.4	2.1	1.6	152.9	8.4	2.9
Scaling Score	186.5	6.8	2.0	140.5	3.3	1.6	166.1	23.5	3.6
Course Score	172.2	5.7		131.2	9.9		154.0	21.8	
6010 Behavioural Science									
Total AST	144.4	27.8	19.8	156.6	24.3	5.8	147.1	27.5	25.6
Scaling Score	147.7	22.4	19.8	151.6	11.5	5.8	148.6	20.5	25.6
Course Score	142.6	25.8		143.6	12.3		142.8	23.5	
6510 Religious Studies									
Total AST	145.3	30.3	55.3	148.8	24.6	52.0	147.0	27.7	107.3
Scaling Score	154.1	24.3	56.2	149.2	20.3	52.0	151.7	22.6	108.2
Course Score	150.9	24.3		139.7	23.7		145.5	24.7	
7011 Art and Design									
Total AST	121.4	16.0	6.6	158.8	9.7	3.2	133.5	22.6	9.8
Scaling Score	141.3	7.1	6.8	158.5	11.0	3.2	146.8	11.7	10.0
Course Score	131.2	16.8		130.4	27.1		130.9	20.7	
7410 Music									
Total AST	168.9	0.0	1.0	130.3	0.0	1.0	149.6	19.3	2.0
Scaling Score	171.5	0.0	1.0	136.7	0.0	1.0	154.1	17.4	2.0
Course Score	175.9	0.0		177.6	0.0		176.7	0.8	
7620 Fashion									
Total AST	170.9	0.0	0.6	0.0	0.0	0.0	170.9	0.0	0.6
Scaling Score	175.9	0.0	0.6	0.0	0.0	0.0	175.9	0.0	0.6
Course Score	148.7	0.0		0.0	0.0		148.7	0.0	
8030 Design and Technology									
Total AST	0.0	0.0	0.0	178.1	10.8	2.0	178.1	10.8	2.0
Scaling Score	0.0	0.0	0.0	174.1	9.6	2.0	174.1	9.6	2.0
Course Score	0.0	0.0		177.0	10.5		177.0	10.5	
8610 Photography									
Total AST	130.6	29.0	7.0	122.9	5.2	2.0	128.9	25.9	9.0
Scaling Score	138.0	17.3	7.0	131.2	7.4	2.0	136.5	15.9	9.0
Course Score	133.7	23.5		101.8	17.2		126.6	25.9	
9041 Human Movement									
Total AST	141.1	38.5	12.0	157.4	25.4	12.6	149.4	33.5	24.6
Scaling Score	151.5	28.3	12.2	155.4	20.0	12.6	153.5	24.5	24.8
Course Score	147.6	32.7		150.2	15.3		148.9	25.4	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
the Canberra College									
0110 English									
Total AST	145.6	28.5	125.3	149.9	28.2	94.7	147.4	28.5	219.9
Scaling Score	151.6	23.0	127.6	147.8	23.8	97.4	150.0	23.5	225.0
Course Score	148.6	25.1		137.2	23.3		143.7	25.0	
0120 Drama									
Total AST	140.3	26.3	19.8	140.3	39.1	3.4	140.3	28.5	23.2
Scaling Score	143.0	19.0	19.8	135.6	23.5	4.2	141.7	20.1	24.0
Course Score	141.8	21.2		120.6	19.3		138.1	22.3	
0130 ESL									
Total AST	108.4	0.0	1.0	123.7	22.6	2.0	118.6	19.8	3.0
Scaling Score	145.3	13.2	7.0	140.2	18.6	11.0	142.2	16.9	18.0
Course Score	153.1	15.3		140.7	18.8		145.5	18.6	
0140 Media Studies									
Total AST	133.9	25.7	15.8	143.8	30.6	11.6	138.1	28.3	27.4
Scaling Score	142.0	19.8	15.8	143.8	24.1	11.6	142.7	21.7	27.4
Course Score	138.2	21.8		140.3	25.4		139.1	23.4	
1010 Specialist Mathematics									
Total AST	162.4	35.4	9.6	172.8	18.2	33.6	170.5	23.6	43.2
Scaling Score	169.8	20.8	11.6	166.7	20.6	46.0	167.3	20.7	57.6
Course Score	173.8	15.4		171.3	20.6		171.8	19.6	
1012 Mathematical Applications									
Total AST	140.2	23.7	46.9	135.9	22.3	40.1	138.2	23.2	87.0
Scaling Score	145.6	18.5	49.2	132.8	17.1	42.2	139.7	19.0	91.4
Course Score	130.4	13.4		125.0	12.3		127.9	13.2	
1013 Mathematical Methods									
Total AST	162.9	24.8	14.8	162.1	20.5	18.9	162.4	22.5	33.7
Scaling Score	165.9	15.2	18.6	155.6	14.9	19.6	160.6	15.9	38.2
Course Score	157.9	13.7		150.5	13.2		154.1	13.9	
1610 Information Technology									
Total AST	133.0	17.0	4.2	142.9	30.3	31.6	141.8	29.2	35.8
Scaling Score	144.8	17.3	4.2	143.9	26.5	32.4	144.0	25.6	36.6
Course Score	132.3	15.1		142.4	27.6		141.3	26.6	
2010 Physics									
Total AST	171.4	13.9	6.8	161.4	22.4	28.5	163.4	21.4	35.3
Scaling Score	171.9	13.4	6.8	156.4	23.8	32.2	159.1	23.1	39.0
Course Score	164.7	15.7		154.1	25.6		155.9	24.5	
2020 Chemistry									
Total AST	160.4	20.8	17.2	165.3	18.8	24.1	163.3	19.8	41.4
Scaling Score	163.0	17.4	21.0	159.1	20.9	26.4	160.9	19.5	47.4
Course Score	157.7	20.8		155.1	21.7		156.2	21.4	
2210 Biology									
Total AST	149.5	28.2	25.9	152.6	26.1	13.1	150.5	27.6	39.1
Scaling Score	153.6	21.3	29.8	144.4	21.8	14.4	150.6	21.9	44.2
Course Score	150.1	23.3		141.4	21.9		147.3	23.2	
3010 History									
Total AST	156.3	27.5	25.8	144.5	23.2	11.0	152.8	26.9	36.8
Scaling Score	158.6	22.9	25.8	146.6	20.3	11.0	155.0	22.8	36.8
Course Score	156.1	23.6		140.6	22.1		151.5	24.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
3611 Theory of Knowledge									
Total AST	169.8	18.2	16.0	176.3	18.6	5.4	171.4	18.5	21.4
Scaling Score	168.2	21.9	16.0	159.7	21.6	5.4	166.1	22.1	21.4
Course Score	170.8	23.1		156.2	27.7		167.1	25.2	
4010 Geography									
Total AST	176.2	29.2	2.2	149.6	32.9	3.5	159.8	34.1	5.7
Scaling Score	165.2	25.0	2.2	142.0	19.0	3.8	150.5	24.2	6.0
Course Score	159.6	22.2		140.5	21.8		147.5	23.8	
4410 Economics									
Total AST	107.7	0.0	0.6	133.6	41.9	1.1	124.7	36.1	1.7
Scaling Score	141.2	0.0	0.6	148.7	11.9	1.6	146.6	10.7	2.2
Course Score	166.3	0.0		164.8	8.3		165.2	7.1	
4420 Accounting									
Total AST	120.5	30.6	1.6	152.8	9.9	2.6	140.5	25.8	4.2
Scaling Score	137.5	6.4	1.6	137.4	20.3	3.6	137.4	17.3	5.2
Course Score	142.9	25.2		119.7	20.4		126.9	24.5	
4430 Business Studies									
Total AST	146.2	19.2	2.2	152.5	0.0	1.0	148.2	16.2	3.2
Scaling Score	160.3	20.9	2.2	169.4	0.0	1.0	163.2	17.8	3.2
Course Score	155.2	17.1		171.0	0.0		160.1	16.0	
4431 Business Management									
Total AST	120.7	18.3	10.8	134.8	21.1	9.0	127.1	20.9	19.8
Scaling Score	132.8	13.6	11.4	138.7	18.4	11.8	135.8	16.5	23.2
Course Score	130.9	21.6		125.4	20.7		128.1	21.3	
4450 Commerce									
Total AST	0.0	0.0	0.0	141.3	25.5	3.1	141.3	25.5	3.1
Scaling Score	0.0	0.0	0.0	145.9	4.6	5.2	145.9	4.6	5.2
Course Score	0.0	0.0		147.0	9.1		147.0	9.1	
4610 Legal Studies									
Total AST	148.5	22.9	8.6	156.6	11.1	5.6	151.7	19.5	14.2
Scaling Score	151.5	14.5	8.6	146.1	16.1	6.6	149.1	15.4	15.2
Course Score	149.9	15.1		141.5	19.4		146.2	17.6	
5010 Beginning French									
Total AST	108.9	0.0	0.1	120.8	0.0	1.0	119.3	3.9	1.1
Scaling Score	161.9	0.0	0.6	111.3	0.0	1.0	130.3	24.5	1.6
Course Score	123.5	0.0		82.7	0.0		98.0	19.7	
5012 Continuing French									
Total AST	183.5	15.2	4.2	0.0	0.0	0.0	183.5	15.2	4.2
Scaling Score	183.7	9.9	4.2	0.0	0.0	0.0	183.7	9.9	4.2
Course Score	133.2	20.7		0.0	0.0		133.2	20.7	
5020 Beginning German									
Total AST	0.0	0.0	0.0	177.6	6.8	1.2	177.6	6.8	1.2
Scaling Score	0.0	0.0	0.0	161.1	5.3	1.2	161.1	5.3	1.2
Course Score	0.0	0.0		116.5	12.0		116.5	12.0	
5030 Beginning Italian									
Total AST	121.1	26.1	2.6	112.2	0.0	0.6	119.5	23.8	3.2
Scaling Score	134.7	19.6	3.6	124.9	0.0	0.6	133.3	18.5	4.2
Course Score	141.6	14.8		88.7	0.0		134.0	23.0	
5032 Continuing Italian									
Total AST	130.6	37.5	2.0	0.0	0.0	0.0	130.6	37.5	2.0
Scaling Score	150.0	29.1	2.0	0.0	0.0	0.0	150.0	29.1	2.0
Course Score	146.5	22.8		0.0	0.0		146.5	22.8	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
5210 Beginning Chinese									
Total AST	156.8	24.9	5.0	196.3	0.0	0.6	161.1	26.5	5.6
Scaling Score	160.6	20.0	5.0	196.5	0.0	0.6	164.5	21.9	5.6
Course Score	153.9	29.3		166.7	0.0		155.3	28.0	
5211 Intermediate Chinese									
Total AST	146.7	0.0	1.0	0.0	0.0	0.0	146.7	0.0	1.0
Scaling Score	167.9	0.0	1.0	0.0	0.0	0.0	167.9	0.0	1.0
Course Score	187.2	0.0		0.0	0.0		187.2	0.0	
5213 Advanced Chinese									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	152.7	3.0	2.0	144.4	15.8	6.0	146.5	14.3	8.0
Course Score	150.2	7.5		140.2	22.7		142.7	20.4	
5220 Beginning Japanese									
Total AST	145.3	0.0	0.6	143.1	0.0	0.6	144.2	1.1	1.2
Scaling Score	151.6	11.0	3.6	127.7	0.0	0.6	148.2	13.2	4.2
Course Score	154.0	26.4		120.0	0.0		149.1	27.1	
5221 Intermediate Japanese									
Total AST	139.6	40.6	2.0	170.1	12.1	1.5	152.7	35.1	3.5
Scaling Score	152.0	19.4	2.0	160.6	10.7	2.0	156.3	16.3	4.0
Course Score	158.1	15.2		134.4	28.8		146.3	25.9	
6010 Behavioural Science									
Total AST	138.8	20.7	24.4	155.4	28.4	6.6	142.4	23.5	31.0
Scaling Score	147.2	20.3	24.4	154.9	21.3	6.6	148.8	20.8	31.0
Course Score	145.6	19.4		147.4	26.1		146.0	21.0	
6040 Sociology									
Total AST	150.9	29.9	12.4	138.2	23.2	3.6	148.0	29.0	16.0
Scaling Score	157.1	20.7	13.0	151.0	17.7	3.6	155.7	20.3	16.6
Course Score	152.5	24.8		152.0	22.5		152.4	24.4	
6050 Psychology									
Total AST	138.9	28.5	17.1	152.3	28.2	8.6	143.4	29.1	25.7
Scaling Score	143.0	20.3	17.4	145.4	26.8	8.6	143.8	22.7	26.0
Course Score	141.2	23.3		129.9	19.2		137.5	22.7	
7011 Art and Design									
Total AST	134.4	24.7	17.6	154.6	6.9	4.0	138.1	23.8	21.6
Scaling Score	143.7	15.8	18.4	148.0	23.3	4.0	144.5	17.4	22.4
Course Score	140.1	17.3		148.0	28.1		141.5	19.9	
7410 Music									
Total AST	145.2	19.0	3.2	152.8	29.3	11.9	151.2	27.6	15.1
Scaling Score	157.0	11.2	3.2	152.7	20.9	12.2	153.6	19.3	15.4
Course Score	160.4	10.2		142.9	24.1		146.5	23.1	
7620 Fashion									
Total AST	117.6	24.2	6.2	113.7	0.0	0.6	117.3	23.2	6.8
Scaling Score	138.0	19.7	7.2	133.3	0.0	0.6	137.7	18.9	7.8
Course Score	128.1	19.1		128.7	0.0		128.1	18.3	
7710 Food Studies									
Total AST	127.6	14.2	4.8	114.2	0.0	0.6	126.1	14.1	5.4
Scaling Score	138.1	10.1	4.8	119.2	0.0	0.6	136.0	11.2	5.4
Course Score	138.6	9.7		138.8	0.0		138.6	9.2	
8012 Design and Graphic Communication									
Total AST	131.3	30.2	4.2	132.8	20.9	11.2	132.4	23.8	15.4
Scaling Score	140.8	22.3	4.2	133.3	18.0	11.8	135.3	19.5	16.0
Course Score	138.6	21.3		128.1	24.6		130.8	24.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
8610 Photography									
Total AST	141.7	24.5	12.6	119.3	31.5	9.0	132.4	29.7	21.6
Scaling Score	150.2	19.7	13.4	130.2	26.6	9.0	142.2	24.7	22.4
Course Score	140.4	25.5		131.5	28.4		136.8	27.1	
9020 Dance									
Total AST	121.9	32.0	8.2	143.1	17.3	2.0	126.1	30.8	10.2
Scaling Score	132.0	16.5	9.8	164.8	22.5	2.0	137.5	21.5	11.8
Course Score	124.7	24.9		169.3	22.6		132.3	29.7	
9041 Human Movement									
Total AST	133.6	16.6	9.2	152.0	22.8	16.6	145.4	22.6	25.8
Scaling Score	148.3	16.6	9.2	148.7	16.0	17.6	148.5	16.2	26.8
Course Score	146.0	20.3		145.4	16.7		145.6	18.0	
9043 Sports Science									
Total AST	0.0	0.0	0.0	119.8	0.0	0.6	119.8	0.0	0.6
Scaling Score	0.0	0.0	0.0	116.4	0.0	0.6	116.4	0.0	0.6
Course Score	0.0	0.0		88.8	0.0		88.8	0.0	
9050 Sports Studies									
Total AST	0.0	0.0	0.0	71.3	0.0	1.0	71.3	0.0	1.0
Scaling Score	0.0	0.0	0.0	94.1	0.0	1.0	94.1	0.0	1.0
Course Score	0.0	0.0		96.1	0.0		96.1	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
Trinity Christian School									
0110 English									
Total AST	153.2	28.8	30.2	154.4	33.8	18.6	153.6	30.8	48.8
Scaling Score	155.9	21.8	31.2	155.2	33.8	18.6	155.6	26.9	49.8
Course Score	149.9	24.4		148.3	34.6		149.3	28.6	
0120 Drama									
Total AST	95.8	13.5	2.6	143.2	24.8	5.0	127.0	31.2	7.6
Scaling Score	127.3	7.6	2.6	144.6	32.0	5.0	138.7	27.6	7.6
Course Score	129.0	5.6		143.4	20.9		138.5	18.6	
1010 Specialist Mathematics									
Total AST	193.4	0.7	4.0	184.9	39.8	5.6	188.4	30.7	9.6
Scaling Score	190.0	11.3	4.0	181.7	22.7	5.6	185.2	19.3	9.6
Course Score	188.3	14.5		186.7	21.6		187.3	18.9	
1012 Mathematical Applications									
Total AST	134.8	18.7	10.4	126.6	19.1	7.0	131.5	19.3	17.4
Scaling Score	143.3	13.1	10.4	133.6	20.6	7.8	139.2	17.4	18.2
Course Score	134.9	18.7		120.9	23.9		128.9	22.2	
1013 Mathematical Methods									
Total AST	161.8	26.0	9.4	168.9	15.1	6.0	164.5	22.7	15.4
Scaling Score	164.5	14.1	10.4	169.4	19.9	6.0	166.3	16.6	16.4
Course Score	159.6	17.8		163.3	13.9		160.9	16.6	
1610 Information Technology									
Total AST	144.6	7.6	2.2	156.9	26.8	6.0	153.6	23.9	8.2
Scaling Score	150.2	12.6	3.2	153.1	18.8	6.0	152.1	17.0	9.2
Course Score	132.5	21.4		146.9	15.1		141.9	18.9	
2010 Physics									
Total AST	194.1	0.0	1.0	161.5	35.5	4.6	167.3	34.5	5.6
Scaling Score	201.4	0.0	1.0	159.7	25.7	4.6	167.1	28.2	5.6
Course Score	194.7	0.0		155.1	27.8		162.2	29.4	
2020 Chemistry									
Total AST	159.1	30.7	8.8	165.8	32.8	6.2	161.9	31.8	15.0
Scaling Score	160.5	26.6	9.4	168.1	28.6	6.2	163.5	27.7	15.6
Course Score	155.1	32.9		161.8	27.9		157.8	31.2	
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	158.8	26.5	10.8	147.6	16.3	2.6	156.6	25.2	13.4
Scaling Score	156.7	23.8	10.8	140.5	29.5	2.6	153.6	25.8	13.4
Course Score	146.0	30.5		138.0	33.5		144.5	31.3	
3010 History									
Total AST	173.3	30.6	4.6	150.9	38.0	2.2	166.1	34.8	6.8
Scaling Score	171.8	18.9	4.6	151.9	28.4	2.2	165.3	24.2	6.8
Course Score	159.9	13.5		136.2	19.6		152.2	19.3	
4010 Geography									
Total AST	140.4	11.7	1.8	0.0	0.0	0.0	140.4	11.7	1.8
Scaling Score	153.6	9.2	1.8	0.0	0.0	0.0	153.6	9.2	1.8
Course Score	166.8	13.6		0.0	0.0		166.8	13.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
4410 Economics									
Total AST	127.0	17.7	1.2	0.0	0.0	0.0	127.0	17.7	1.2
Scaling Score	136.1	15.3	1.2	0.0	0.0	0.0	136.1	15.3	1.2
Course Score	124.1	20.6		0.0	0.0		124.1	20.6	
4430 Business Studies									
Total AST	109.3	0.0	0.6	124.1	0.0	0.6	116.7	7.4	1.2
Scaling Score	120.8	0.0	0.6	133.9	0.0	0.6	127.4	6.5	1.2
Course Score	112.0	0.0		145.4	0.0		128.7	16.7	
4431 Business Management									
Total AST	141.2	25.1	3.6	165.3	41.2	1.2	147.2	31.7	4.8
Scaling Score	150.9	13.5	4.2	165.1	31.2	1.2	154.1	19.8	5.4
Course Score	146.0	11.1		165.6	16.2		150.4	14.8	
5022 Continuing German									
Total AST	143.1	0.0	1.0	0.0	0.0	0.0	143.1	0.0	1.0
Scaling Score	161.9	0.0	1.0	0.0	0.0	0.0	161.9	0.0	1.0
Course Score	165.0	0.0		0.0	0.0		165.0	0.0	
5040 Beginning Spanish									
Total AST	144.9	20.1	5.6	0.0	0.0	0.0	144.9	20.1	5.6
Scaling Score	150.0	11.2	5.6	0.0	0.0	0.0	150.0	11.2	5.6
Course Score	151.0	18.2		0.0	0.0		151.0	18.2	
6510 Religious Studies									
Total AST	146.4	25.2	23.6	145.2	33.0	15.1	145.9	28.5	38.7
Scaling Score	152.0	20.4	24.2	147.7	30.8	15.6	150.3	25.1	39.8
Course Score	150.9	22.9		131.8	36.1		143.4	30.3	
7011 Art and Design									
Total AST	150.4	20.0	7.0	160.8	0.0	0.6	151.2	19.4	7.6
Scaling Score	148.7	15.2	7.6	163.4	0.0	0.6	149.8	15.1	8.2
Course Score	151.0	10.9		166.0	0.0		152.1	11.2	
7410 Music									
Total AST	191.8	0.6	1.6	159.1	33.2	3.0	170.5	31.1	4.6
Scaling Score	181.3	2.1	1.6	172.1	31.3	3.0	175.3	25.7	4.6
Course Score	154.5	13.7		158.3	33.5		157.0	28.3	
7620 Fashion									
Total AST	145.3	20.1	7.8	0.0	0.0	0.0	145.3	20.1	7.8
Scaling Score	153.4	12.6	7.8	0.0	0.0	0.0	153.4	12.6	7.8
Course Score	142.9	21.1		0.0	0.0		142.9	21.1	
7710 Food Studies									
Total AST	140.5	31.9	3.0	0.0	0.0	0.0	140.5	31.9	3.0
Scaling Score	151.3	24.9	3.0	0.0	0.0	0.0	151.3	24.9	3.0
Course Score	158.2	24.2		0.0	0.0		158.2	24.2	
8012 Design and Graphic Communication									
Total AST	109.3	0.0	0.6	102.7	0.0	0.2	107.9	2.7	0.8
Scaling Score	120.8	0.0	0.6	155.9	0.0	1.0	142.8	17.0	1.6
Course Score	91.3	0.0		160.3	0.0		134.4	33.4	
8030 Design and Technology									
Total AST	0.0	0.0	0.0	101.9	16.5	3.8	101.9	16.5	3.8
Scaling Score	0.0	0.0	0.0	126.3	24.3	4.6	126.3	24.3	4.6
Course Score	0.0	0.0		127.3	29.5		127.3	29.5	
8270 Engineering Science									
Total AST	194.1	0.0	1.0	186.3	31.8	2.8	188.3	27.4	3.8
Scaling Score	201.4	0.0	1.0	176.1	18.1	3.6	181.6	19.1	4.6
Course Score	188.1	0.0		175.8	13.7		178.5	13.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
8610 Photography									
Total AST	141.5	31.6	5.6	129.8	26.7	6.4	135.3	29.7	12.0
Scaling Score	148.5	14.6	6.2	133.4	24.2	6.4	140.8	21.4	12.6
Course Score	144.1	7.5		127.8	24.7		135.9	20.1	
9050 Sports Studies									
Total AST	120.4	0.0	0.6	104.5	14.0	3.0	107.2	14.1	3.6
Scaling Score	141.3	0.0	0.6	113.1	14.8	3.0	117.8	17.1	3.6
Course Score	129.1	0.0		115.2	16.5		117.5	15.9	
9220 OutdoorEducation									
Total AST	0.0	0.0	0.0	125.5	1.5	1.2	125.5	1.5	1.2
Scaling Score	0.0	0.0	0.0	118.6	15.3	1.2	118.6	15.3	1.2
Course Score	0.0	0.0		114.0	25.2		114.0	25.2	