

**TABLE 12.2a**      **AST, Scaling score and course scores**  
**for students with a T package studying T courses**  
**by Course Area**

	Female			Male			Total			
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.	
<b>Australian International School, Jakarta</b>										
<b>0110 English</b>										
Total AST	151.1	19.4	3.0	133.1	33.4	2.6	142.8	28.3	5.6	
Scaling Score	163.8	10.9	3.0	147.7	21.0	2.6	156.3	18.2	5.6	
Course Score	146.7	6.7		127.5	34.0		137.8	25.6		
<b>0130 ESL</b>										
Total AST	143.8	0.0	1.0	111.6	12.3	4.0	118.0	17.0	5.0	
Scaling Score	158.7	1.5	2.0	135.6	9.0	5.0	142.2	12.9	7.0	
Course Score	171.1	4.6		136.6	20.1		146.5	23.2		
<b>1013 Mathematical Methods</b>										
Total AST	157.9	9.9	3.0	154.2	14.9	2.0	156.4	12.3	5.0	
Scaling Score	165.1	6.5	4.0	153.7	20.5	2.0	161.3	14.1	6.0	
Course Score	157.9	17.3		142.8	11.9		152.9	17.2		
<b>1020 Mathematical Applications</b>										
Total AST	123.7	0.0	1.0	107.9	13.2	5.0	110.6	13.4	6.0	
Scaling Score	148.4	0.0	1.0	134.7	8.5	6.0	136.6	9.2	7.0	
Course Score	121.2	0.0		121.1	24.7		121.1	22.8		
<b>1610 Information Technology</b>										
Total AST	154.3	10.5	2.0	129.6	24.7	5.0	136.7	24.3	7.0	
Scaling Score	163.1	6.4	3.0	143.2	15.7	6.0	149.8	16.3	9.0	
Course Score	162.2	11.3		142.9	16.9		149.3	17.8		
<b>2010 Physics</b>										
Total AST	164.8	0.0	1.0	131.3	8.0	2.0	142.5	17.1	3.0	
Scaling Score	171.9	0.0	1.0	132.0	1.1	2.0	145.3	18.8	3.0	
Course Score	162.1	0.0		119.5	6.8		133.7	20.9		
<b>2020 Chemistry</b>										
Total AST	164.8	0.0	0.6	133.3	7.7	1.6	141.9	15.5	2.2	
Scaling Score	171.9	0.0	0.6	132.3	1.1	1.6	143.1	17.7	2.2	
Course Score	168.0	0.0		100.3	0.5		118.8	30.2		
<b>2210 Biology</b>										
Total AST	165.0	0.0	0.6	94.1	0.0	1.0	120.7	34.3	1.6	
Scaling Score	171.0	0.0	0.6	128.0	0.0	1.0	144.1	20.8	1.6	
Course Score	162.6	0.0		107.7	0.0		128.3	26.5		
<b>2610 General Science</b>										
Total AST	143.8	0.0	1.0	122.3	28.8	2.6	128.2	26.3	3.6	
Scaling Score	157.2	0.0	1.0	146.0	15.0	3.6	148.4	14.0	4.6	
Course Score	151.0	0.0		137.0	17.6		140.1	16.6		
<b>3060 World History</b>										
Total AST	144.3	20.7	2.0	101.4	5.7	1.6	125.3	26.6	3.6	
Scaling Score	159.7	11.3	2.0	128.0	0.0	1.6	145.6	17.9	3.6	
Course Score	167.6	7.6		125.6	4.1		148.9	21.8		
<b>4410 Economics</b>										
Total AST	151.1	19.4	3.0	133.3	7.7	1.6	144.9	18.4	4.6	
Scaling Score	163.8	10.9	3.0	132.3	1.1	1.6	152.8	17.4	4.6	
Course Score	155.7	10.2		103.1	11.1		137.4	27.2		
<b>4420 Accounting</b>										
Total AST	144.3	20.7	2.0	101.4	5.7	1.6	125.3	26.6	3.6	
Scaling Score	159.7	11.3	2.0	128.0	0.0	1.6	145.6	17.9	3.6	
Course Score	149.3	19.2		99.3	10.8		127.0	29.5		

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>4431 Business Management</b>									
Total AST	143.8	0.0	1.0	133.9	30.0	2.6	136.7	25.9	3.6
Scaling Score	157.2	0.0	1.0	152.3	16.6	3.2	153.5	14.6	4.2
Course Score	132.8	0.0		102.8	38.7		109.9	36.1	
<b>5231 Intermediate Indonesian</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	160.3	0.0	0.6	0.0	0.0	0.0	160.3	0.0	0.6
Course Score	154.0	0.0		0.0	0.0		154.0	0.0	
<b>5233 Advanced Indonesian</b>									
Total AST	143.8	0.0	1.0	116.6	29.3	4.6	121.5	28.5	5.6
Scaling Score	158.3	1.5	1.6	139.0	16.9	5.6	143.3	17.0	7.2
Course Score	131.0	10.5		141.1	18.7		138.9	17.7	
<b>7110 Art and Design</b>									
Total AST	0.0	0.0	0.0	123.0	0.0	1.0	123.0	0.0	1.0
Scaling Score	160.3	0.0	1.0	151.5	0.0	1.0	155.9	4.4	2.0
Course Score	142.7	0.0		159.7	0.0		151.2	8.5	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Canberra Girls' Grammar School</b>									
<b>0110 English</b>									
Total AST	158.0	26.4	157.3	0.0	0.0	0.0	158.0	26.4	157.3
Scaling Score	160.9	21.9	162.6	0.0	0.0	0.0	160.9	21.9	162.6
Course Score	156.0	23.9		0.0	0.0		156.0	23.9	
<b>0120 Drama</b>									
Total AST	152.4	29.0	22.3	0.0	0.0	0.0	152.4	29.0	22.3
Scaling Score	155.7	21.8	23.8	0.0	0.0	0.0	155.7	21.8	23.8
Course Score	147.3	23.1		0.0	0.0		147.3	23.1	
<b>0130 ESL</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	143.5	0.0	1.0	0.0	0.0	0.0	143.5	0.0	1.0
Course Score	159.0	0.0		0.0	0.0		159.0	0.0	
<b>0140 Media Studies</b>									
Total AST	145.5	29.0	18.8	0.0	0.0	0.0	145.5	29.0	18.8
Scaling Score	148.0	17.8	21.4	0.0	0.0	0.0	148.0	17.8	21.4
Course Score	143.5	19.6		0.0	0.0		143.5	19.6	
<b>1010 Specialist Mathematics</b>									
Total AST	178.1	16.2	24.0	0.0	0.0	0.0	178.1	16.2	24.0
Scaling Score	187.0	9.4	24.0	0.0	0.0	0.0	187.0	9.4	24.0
Course Score	188.9	10.1		0.0	0.0		188.9	10.1	
<b>1013 Mathematical Methods</b>									
Total AST	170.2	21.1	58.9	0.0	0.0	0.0	170.2	21.1	58.9
Scaling Score	170.9	13.6	59.0	0.0	0.0	0.0	170.9	13.6	59.0
Course Score	164.8	14.8		0.0	0.0		164.8	14.8	
<b>1020 Mathematical Applications</b>									
Total AST	143.2	24.2	48.2	0.0	0.0	0.0	143.2	24.2	48.2
Scaling Score	146.6	15.9	51.2	0.0	0.0	0.0	146.6	15.9	51.2
Course Score	140.7	16.4		0.0	0.0		140.7	16.4	
<b>1610 Information Technology</b>									
Total AST	151.1	23.8	18.5	0.0	0.0	0.0	151.1	23.8	18.5
Scaling Score	158.2	16.2	18.6	0.0	0.0	0.0	158.2	16.2	18.6
Course Score	152.9	19.5		0.0	0.0		152.9	19.5	
<b>2010 Physics</b>									
Total AST	171.6	23.4	15.7	0.0	0.0	0.0	171.6	23.4	15.7
Scaling Score	179.1	14.0	15.8	0.0	0.0	0.0	179.1	14.0	15.8
Course Score	174.0	15.5		0.0	0.0		174.0	15.5	
<b>2020 Chemistry</b>									
Total AST	168.3	23.0	44.0	0.0	0.0	0.0	168.3	23.0	44.0
Scaling Score	172.7	18.1	44.0	0.0	0.0	0.0	172.7	18.1	44.0
Course Score	168.7	21.1		0.0	0.0		168.7	21.1	
<b>2210 Biology</b>									
Total AST	148.8	25.5	39.8	0.0	0.0	0.0	148.8	25.5	39.8
Scaling Score	150.0	20.3	40.6	0.0	0.0	0.0	150.0	20.3	40.6
Course Score	143.3	23.3		0.0	0.0		143.3	23.3	
<b>2420 Earth Science</b>									
Total AST	142.5	23.5	6.8	0.0	0.0	0.0	142.5	23.5	6.8
Scaling Score	138.3	20.0	6.8	0.0	0.0	0.0	138.3	20.0	6.8
Course Score	134.2	23.6		0.0	0.0		134.2	23.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>3810 History</b>									
Total AST	173.9	19.2	31.6	0.0	0.0	0.0	173.9	19.2	31.6
Scaling Score	173.6	18.8	33.0	0.0	0.0	0.0	173.6	18.8	33.0
Course Score	170.0	20.4		0.0	0.0		170.0	20.4	
<b>4010 Geography</b>									
Total AST	155.6	25.4	16.2	0.0	0.0	0.0	155.6	25.4	16.2
Scaling Score	161.5	24.5	16.2	0.0	0.0	0.0	161.5	24.5	16.2
Course Score	157.5	27.7		0.0	0.0		157.5	27.7	
<b>4020 Asian Studies</b>									
Total AST	158.2	13.6	2.6	0.0	0.0	0.0	158.2	13.6	2.6
Scaling Score	164.4	17.1	2.6	0.0	0.0	0.0	164.4	17.1	2.6
Course Score	150.3	16.1		0.0	0.0		150.3	16.1	
<b>4410 Economics</b>									
Total AST	170.4	25.0	16.0	0.0	0.0	0.0	170.4	25.0	16.0
Scaling Score	171.1	17.4	16.0	0.0	0.0	0.0	171.1	17.4	16.0
Course Score	167.2	16.2		0.0	0.0		167.2	16.2	
<b>4431 Business Management</b>									
Total AST	146.1	26.3	27.2	0.0	0.0	0.0	146.1	26.3	27.2
Scaling Score	152.0	15.0	28.4	0.0	0.0	0.0	152.0	15.0	28.4
Course Score	147.8	17.3		0.0	0.0		147.8	17.3	
<b>4610 Legal Studies</b>									
Total AST	155.2	25.7	14.6	0.0	0.0	0.0	155.2	25.7	14.6
Scaling Score	149.2	24.7	14.6	0.0	0.0	0.0	149.2	24.7	14.6
Course Score	146.1	27.1		0.0	0.0		146.1	27.1	
<b>5012 Continuing French</b>									
Total AST	163.5	18.7	7.8	0.0	0.0	0.0	163.5	18.7	7.8
Scaling Score	168.9	16.0	7.8	0.0	0.0	0.0	168.9	16.0	7.8
Course Score	164.5	18.3		0.0	0.0		164.5	18.3	
<b>5020 Beginning German</b>									
Total AST	173.2	27.3	5.6	0.0	0.0	0.0	173.2	27.3	5.6
Scaling Score	170.7	20.3	6.2	0.0	0.0	0.0	170.7	20.3	6.2
Course Score	161.6	27.9		0.0	0.0		161.6	27.9	
<b>5222 Continuing Japanese</b>									
Total AST	175.6	12.2	5.0	0.0	0.0	0.0	175.6	12.2	5.0
Scaling Score	173.5	5.4	5.0	0.0	0.0	0.0	173.5	5.4	5.0
Course Score	156.9	28.2		0.0	0.0		156.9	28.2	
<b>5223 Advanced Japanese</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	143.5	0.0	1.0	0.0	0.0	0.0	143.5	0.0	1.0
Course Score	163.4	0.0		0.0	0.0		163.4	0.0	
<b>5412 Continuing Latin</b>									
Total AST	191.8	11.1	5.6	0.0	0.0	0.0	191.8	11.1	5.6
Scaling Score	195.7	7.9	5.6	0.0	0.0	0.0	195.7	7.9	5.6
Course Score	189.1	12.8		0.0	0.0		189.1	12.8	
<b>6210 Psychology</b>									
Total AST	153.7	27.9	46.3	0.0	0.0	0.0	153.7	27.9	46.3
Scaling Score	152.7	19.0	47.6	0.0	0.0	0.0	152.7	19.0	47.6
Course Score	147.4	21.8		0.0	0.0		147.4	21.8	
<b>6220 Behavioural Science</b>									
Total AST	136.6	22.8	18.7	0.0	0.0	0.0	136.6	22.8	18.7
Scaling Score	144.0	19.8	19.6	0.0	0.0	0.0	144.0	19.8	19.6
Course Score	141.2	20.1		0.0	0.0		141.2	20.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>6510 Religious Studies</b>									
Total AST	155.0	20.7	6.0	0.0	0.0	0.0	155.0	20.7	6.0
Scaling Score	161.0	22.7	7.0	0.0	0.0	0.0	161.0	22.7	7.0
Course Score	151.9	23.2		0.0	0.0		151.9	23.2	
<b>7110 Art and Design</b>									
Total AST	156.2	31.0	9.2	0.0	0.0	0.0	156.2	31.0	9.2
Scaling Score	158.9	21.8	9.8	0.0	0.0	0.0	158.9	21.8	9.8
Course Score	147.1	30.2		0.0	0.0		147.1	30.2	
<b>7410 Music</b>									
Total AST	169.9	22.9	7.5	0.0	0.0	0.0	169.9	22.9	7.5
Scaling Score	176.7	7.9	7.6	0.0	0.0	0.0	176.7	7.9	7.6
Course Score	189.2	9.7		0.0	0.0		189.2	9.7	
<b>7411 Music - Extension</b>									
Total AST	161.5	17.8	3.0	0.0	0.0	0.0	161.5	17.8	3.0
Scaling Score	178.2	6.6	3.0	0.0	0.0	0.0	178.2	6.6	3.0
Course Score	176.7	3.0		0.0	0.0		176.7	3.0	
<b>7620 Fashion</b>									
Total AST	143.2	19.5	8.2	0.0	0.0	0.0	143.2	19.5	8.2
Scaling Score	146.0	15.7	10.2	0.0	0.0	0.0	146.0	15.7	10.2
Course Score	141.6	18.1		0.0	0.0		141.6	18.1	
<b>8610 Photography</b>									
Total AST	144.4	23.3	15.6	0.0	0.0	0.0	144.4	23.3	15.6
Scaling Score	142.0	18.8	17.8	0.0	0.0	0.0	142.0	18.8	17.8
Course Score	136.5	26.6		0.0	0.0		136.5	26.6	
<b>9011 Human Movement</b>									
Total AST	144.6	24.2	13.2	0.0	0.0	0.0	144.6	24.2	13.2
Scaling Score	149.9	21.5	13.2	0.0	0.0	0.0	149.9	21.5	13.2
Course Score	155.0	15.7		0.0	0.0		155.0	15.7	
<b>9020 Dance</b>									
Total AST	145.5	31.4	2.3	0.0	0.0	0.0	145.5	31.4	2.3
Scaling Score	149.7	18.7	2.6	0.0	0.0	0.0	149.7	18.7	2.6
Course Score	175.2	31.9		0.0	0.0		175.2	31.9	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Canberra Institute of Technology</b>									
<b>0110 English</b>									
Total AST	149.0	26.7	11.6	144.1	30.8	8.2	147.0	28.6	19.8
Scaling Score	147.7	21.5	13.6	138.9	24.6	9.2	144.1	23.2	22.8
Course Score	148.5	23.7		128.7	25.8		140.5	26.4	
<b>1013 Mathematical Methods</b>									
Total AST	164.3	0.2	1.6	164.6	15.7	2.6	164.5	12.3	4.2
Scaling Score	163.1	9.9	2.6	150.6	24.7	2.6	156.9	19.8	5.2
Course Score	166.2	2.6		163.2	20.5		164.7	14.7	
<b>1020 Mathematical Applications</b>									
Total AST	155.3	21.4	4.8	134.6	23.4	5.0	144.7	24.7	9.8
Scaling Score	146.5	18.7	5.8	137.4	24.8	6.0	141.8	22.5	11.8
Course Score	134.4	17.9		137.2	27.5		135.8	23.3	
<b>1610 Information Technology</b>									
Total AST	138.3	30.9	1.8	160.3	14.1	2.2	150.4	25.6	4.0
Scaling Score	151.0	20.8	1.8	164.4	11.1	2.2	158.4	17.5	4.0
Course Score	144.0	21.8		166.1	6.9		156.2	19.0	
<b>2010 Physics</b>									
Total AST	164.5	0.0	0.6	152.7	29.1	2.4	155.0	26.5	3.0
Scaling Score	166.5	0.0	0.6	143.5	19.1	2.4	148.1	19.4	3.0
Course Score	144.0	0.0		139.5	27.9		140.4	25.0	
<b>2020 Chemistry</b>									
Total AST	178.7	11.0	1.6	176.1	0.0	1.0	177.7	8.7	2.6
Scaling Score	144.6	22.6	3.6	179.1	0.0	1.0	152.1	24.5	4.6
Course Score	137.0	23.3		180.5	0.0		146.5	27.3	
<b>2210 Biology</b>									
Total AST	163.9	14.4	4.6	176.1	0.0	1.0	166.1	13.9	5.6
Scaling Score	152.2	19.3	6.2	179.1	0.0	1.0	155.9	20.2	7.2
Course Score	150.3	25.9		186.7	0.0		155.3	27.1	
<b>3010 Modern History</b>									
Total AST	142.5	30.0	4.0	184.5	0.0	1.0	150.9	31.6	5.0
Scaling Score	139.7	24.2	4.0	175.9	0.0	1.0	146.9	26.0	5.0
Course Score	135.2	24.2		177.6	0.0		143.7	27.5	
<b>4410 Economics</b>									
Total AST	173.1	0.0	1.0	144.7	32.9	4.0	150.4	31.6	5.0
Scaling Score	160.5	0.0	1.0	137.7	25.6	5.0	141.5	24.9	6.0
Course Score	155.1	0.0		132.7	24.4		136.4	23.8	
<b>4420 Accounting</b>									
Total AST	165.3	7.9	2.0	149.5	31.6	5.0	154.0	28.0	7.0
Scaling Score	162.4	1.8	2.0	140.1	23.0	6.0	145.7	22.2	8.0
Course Score	162.3	8.0		140.8	22.1		146.2	21.7	
<b>6210 Psychology</b>									
Total AST	143.2	25.3	9.6	142.2	30.2	1.8	143.0	26.1	11.4
Scaling Score	148.5	21.5	9.6	140.3	32.1	1.8	147.2	23.6	11.4
Course Score	144.2	25.1		137.2	28.4		143.1	25.8	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Copland College</b>									
<b>0110 English</b>									
Total AST	154.8	22.8	38.0	159.3	25.2	38.9	157.1	24.1	76.9
Scaling Score	158.9	20.8	39.6	160.0	19.2	39.4	159.4	20.0	79.0
Course Score	156.1	22.5		154.1	22.5		155.1	22.5	
<b>0120 Drama</b>									
Total AST	162.4	5.2	2.8	107.4	0.0	1.0	147.9	24.6	3.8
Scaling Score	174.1	7.7	2.8	122.3	0.0	1.0	160.5	23.8	3.8
Course Score	170.7	16.2		106.5	0.0		153.8	31.5	
<b>0130 ESL</b>									
Total AST	0.0	0.0	0.0	138.8	0.0	1.0	138.8	0.0	1.0
Scaling Score	167.8	17.6	4.0	154.5	15.4	7.0	159.3	17.5	11.0
Course Score	152.9	15.6		139.8	16.4		144.6	17.3	
<b>0140 Media Studies</b>									
Total AST	145.5	28.9	9.4	151.0	24.2	18.7	149.1	26.0	28.1
Scaling Score	152.6	25.4	9.4	152.5	19.3	19.2	152.5	21.5	28.6
Course Score	149.0	23.6		148.9	22.7		148.9	23.0	
<b>1010 Specialist Mathematics</b>									
Total AST	171.8	21.2	10.0	182.3	12.4	17.6	178.5	16.9	27.6
Scaling Score	172.6	15.1	16.0	168.6	16.2	29.2	170.0	16.0	45.2
Course Score	172.9	14.8		169.6	14.9		170.8	14.9	
<b>1013 Mathematical Methods</b>									
Total AST	158.7	18.3	4.8	152.7	22.3	14.4	154.2	21.5	19.2
Scaling Score	162.6	13.3	5.8	160.9	15.0	14.4	161.4	14.6	20.2
Course Score	154.4	15.6		152.4	9.3		153.0	11.5	
<b>1020 Mathematical Applications</b>									
Total AST	140.1	17.1	10.6	149.7	20.4	10.8	145.0	19.4	21.4
Scaling Score	142.4	16.5	11.6	147.1	11.6	11.2	144.7	14.5	22.8
Course Score	133.9	14.5		139.4	10.6		136.6	13.0	
<b>1610 Information Technology</b>									
Total AST	134.3	25.0	2.2	154.2	21.1	17.8	152.0	22.4	20.0
Scaling Score	147.3	20.0	2.2	157.3	16.4	18.0	156.2	17.1	20.2
Course Score	145.0	17.8		152.9	18.5		152.0	18.6	
<b>2010 Physics</b>									
Total AST	171.4	19.4	3.6	167.2	26.0	16.6	167.9	25.0	20.2
Scaling Score	170.7	16.7	3.6	169.6	14.0	17.2	169.8	14.5	20.8
Course Score	164.5	20.3		167.2	14.0		166.7	15.3	
<b>2020 Chemistry</b>									
Total AST	156.5	23.2	4.6	170.4	22.6	13.9	166.9	23.5	18.5
Scaling Score	171.3	15.3	6.2	170.0	13.4	14.6	170.4	14.0	20.8
Course Score	166.1	20.4		166.9	14.1		166.7	16.2	
<b>2210 Biology</b>									
Total AST	141.7	19.7	5.0	147.3	22.3	5.6	144.7	21.3	10.6
Scaling Score	146.1	14.1	5.0	147.7	13.3	5.6	146.9	13.7	10.6
Course Score	139.3	12.3		152.0	18.2		146.0	16.9	
<b>2610 General Science</b>									
Total AST	0.0	0.0	0.0	151.7	9.8	1.8	151.7	9.8	1.8
Scaling Score	0.0	0.0	0.0	146.2	11.5	1.8	146.2	11.5	1.8
Course Score	0.0	0.0		126.3	16.3		126.3	16.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>3810 History</b>									
Total AST	158.6	23.9	14.2	164.3	21.6	12.4	161.3	23.0	26.6
Scaling Score	159.5	21.6	14.2	157.8	17.1	12.6	158.7	19.6	26.8
Course Score	156.9	22.1		153.7	17.2		155.4	20.0	
<b>4431 Business Management</b>									
Total AST	139.6	8.6	1.6	137.8	23.7	3.2	138.4	20.0	4.8
Scaling Score	147.6	12.5	2.6	153.4	6.8	3.2	150.8	10.2	5.8
Course Score	138.3	2.2		148.7	15.9		144.1	13.0	
<b>4610 Legal Studies</b>									
Total AST	155.9	0.0	1.0	156.3	10.2	1.6	156.1	8.0	2.6
Scaling Score	155.5	0.0	1.0	157.2	5.5	1.6	156.6	4.4	2.6
Course Score	164.5	0.0		154.4	16.7		158.3	14.0	
<b>5010 Beginning French</b>									
Total AST	172.8	10.6	1.6	173.8	22.8	1.8	173.4	18.2	3.4
Scaling Score	160.8	18.0	2.6	159.5	9.7	2.0	160.3	15.0	4.6
Course Score	140.2	20.8		140.2	24.0		140.2	22.2	
<b>5012 Continuing French</b>									
Total AST	182.6	2.8	2.0	195.0	0.0	1.0	186.8	6.3	3.0
Scaling Score	185.2	5.3	2.0	178.7	0.0	1.0	183.0	5.3	3.0
Course Score	178.1	7.0		167.2	0.0		174.5	7.7	
<b>5013 Advanced French</b>									
Total AST	0.0	0.0	0.0	189.2	0.0	1.0	189.2	0.0	1.0
Scaling Score	0.0	0.0	0.0	180.5	0.0	1.0	180.5	0.0	1.0
Course Score	0.0	0.0		176.7	0.0		176.7	0.0	
<b>5020 Beginning German</b>									
Total AST	154.1	20.3	1.2	149.1	14.2	1.8	151.1	17.1	3.0
Scaling Score	148.3	3.2	1.2	159.6	1.9	1.8	155.1	6.1	3.0
Course Score	166.2	12.1		149.8	5.7		156.4	11.9	
<b>5030 Beginning Italian</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	143.4	0.0	0.6	0.0	0.0	0.0	143.4	0.0	0.6
Course Score	136.6	0.0		0.0	0.0		136.6	0.0	
<b>5040 Beginning Spanish</b>									
Total AST	155.1	0.0	0.6	177.0	0.0	0.6	166.1	11.0	1.2
Scaling Score	155.0	0.0	0.6	176.7	0.0	0.6	165.8	10.8	1.2
Course Score	123.0	0.0		141.2	0.0		132.1	9.1	
<b>5210 Beginning Chinese</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	180.8	0.0	1.0	0.0	0.0	0.0	180.8	0.0	1.0
Course Score	186.5	0.0		0.0	0.0		186.5	0.0	
<b>5213 Advanced Chinese</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	159.8	16.9	2.6	154.1	16.6	6.0	155.8	16.9	8.6
Course Score	154.4	15.7		153.8	19.8		153.9	18.7	
<b>5220 Beginning Japanese</b>									
Total AST	174.0	0.0	0.6	0.0	0.0	0.0	174.0	0.0	0.6
Scaling Score	171.4	18.4	2.2	153.0	19.1	3.8	159.7	20.8	6.0
Course Score	160.6	16.9		143.8	22.1		150.0	21.9	
<b>5221 Intermediate Japanese</b>									
Total AST	160.4	17.5	3.6	158.0	26.8	3.0	159.3	22.2	6.6
Scaling Score	172.0	9.6	4.6	166.1	10.1	3.0	169.7	10.2	7.6
Course Score	169.0	9.0		164.9	2.5		167.4	7.4	



TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>6210 Psychology</b>									
Total AST	139.4	24.9	6.6	121.5	9.4	1.6	135.9	23.8	8.2
Scaling Score	149.6	15.8	7.2	145.4	18.7	1.6	148.8	16.4	8.8
Course Score	145.5	16.6		149.3	18.2		146.2	17.0	
<b>6510 Religious Studies</b>									
Total AST	0.0	0.0	0.0	135.4	0.0	0.6	135.4	0.0	0.6
Scaling Score	0.0	0.0	0.0	121.9	0.0	0.6	121.9	0.0	0.6
Course Score	0.0	0.0		100.4	0.0		100.4	0.0	
<b>7110 Art and Design</b>									
Total AST	141.4	23.3	7.0	0.0	0.0	0.0	141.4	23.3	7.0
Scaling Score	144.3	20.2	7.0	0.0	0.0	0.0	144.3	20.2	7.0
Course Score	139.0	18.1		0.0	0.0		139.0	18.1	
<b>7490 Contemporary Music</b>									
Total AST	161.4	21.4	3.2	0.0	0.0	0.0	161.4	21.4	3.2
Scaling Score	165.6	25.8	3.2	0.0	0.0	0.0	165.6	25.8	3.2
Course Score	159.7	24.7		0.0	0.0		159.7	24.7	
<b>8012 Design and Graphic Communication</b>									
Total AST	0.0	0.0	0.0	148.7	19.9	1.2	148.7	19.9	1.2
Scaling Score	0.0	0.0	0.0	162.7	2.8	1.2	162.7	2.8	1.2
Course Score	0.0	0.0		153.9	7.4		153.9	7.4	
<b>8610 Photography</b>									
Total AST	144.7	23.6	11.4	109.3	0.0	1.0	141.9	24.6	12.4
Scaling Score	147.6	19.8	11.4	121.2	0.0	1.0	145.5	20.3	12.4
Course Score	145.0	25.9		124.9	0.0		143.4	25.4	
<b>9011 Human Movement</b>									
Total AST	129.1	0.0	1.0	151.5	14.8	2.7	145.5	16.1	3.7
Scaling Score	154.4	0.0	1.0	143.8	4.6	3.0	146.4	6.1	4.0
Course Score	158.8	0.0		133.7	8.7		139.9	13.2	
<b>9012 Sports Studies</b>									
Total AST	160.6	0.0	1.0	153.5	11.5	1.8	156.1	9.8	2.8
Scaling Score	167.6	0.0	1.0	141.1	6.6	1.8	150.6	13.7	2.8
Course Score	165.8	0.0		136.2	6.4		146.7	15.1	
<b>9020 Dance</b>									
Total AST	130.3	24.3	3.0	0.0	0.0	0.0	130.3	24.3	3.0
Scaling Score	146.8	20.7	3.0	0.0	0.0	0.0	146.8	20.7	3.0
Course Score	152.1	26.2		0.0	0.0		152.1	26.2	
<b>9220 Outdoor Education</b>									
Total AST	0.0	0.0	0.0	142.6	19.4	2.2	142.6	19.4	2.2
Scaling Score	0.0	0.0	0.0	151.0	6.4	2.2	151.0	6.4	2.2
Course Score	0.0	0.0		155.3	4.2		155.3	4.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Coronation College, Lae</b>									
<b>0110 English</b>									
Total AST	94.6	20.5	6.0	111.2	36.5	5.0	102.1	30.0	11.0
Scaling Score	135.4	10.6	6.0	147.1	23.3	5.0	140.7	18.5	11.0
Course Score	128.3	16.4		144.4	26.7		135.6	23.1	
<b>1013 Mathematical Methods</b>									
Total AST	0.0	0.0	0.0	167.9	0.0	1.0	167.9	0.0	1.0
Scaling Score	0.0	0.0	0.0	177.8	0.0	1.0	177.8	0.0	1.0
Course Score	0.0	0.0		177.3	0.0		177.3	0.0	
<b>1020 Mathematical Applications</b>									
Total AST	0.0	0.0	0.0	103.9	26.1	3.0	103.9	26.1	3.0
Scaling Score	0.0	0.0	0.0	136.3	21.8	3.0	136.3	21.8	3.0
Course Score	0.0	0.0		125.1	21.0		125.1	21.0	
<b>1610 Information Technology</b>									
Total AST	94.6	20.5	6.0	111.2	36.5	5.0	102.1	30.0	11.0
Scaling Score	135.4	10.6	6.0	147.1	23.3	5.0	140.7	18.5	11.0
Course Score	123.3	21.2		130.4	24.5		126.5	23.0	
<b>2010 Physics</b>									
Total AST	0.0	0.0	0.0	119.9	35.8	4.0	119.9	35.8	4.0
Scaling Score	0.0	0.0	0.0	146.7	26.1	4.0	146.7	26.1	4.0
Course Score	0.0	0.0		151.1	21.4		151.1	21.4	
<b>2020 Chemistry</b>									
Total AST	0.0	0.0	0.0	114.6	33.7	3.6	114.6	33.7	3.6
Scaling Score	0.0	0.0	0.0	143.2	25.2	3.6	143.2	25.2	3.6
Course Score	0.0	0.0		142.7	18.1		142.7	18.1	
<b>2210 Biology</b>									
Total AST	0.0	0.0	0.0	129.8	0.0	0.6	129.8	0.0	0.6
Scaling Score	0.0	0.0	0.0	146.3	0.0	0.6	146.3	0.0	0.6
Course Score	0.0	0.0		152.8	0.0		152.8	0.0	
<b>3010 Modern History</b>									
Total AST	100.5	21.0	4.0	0.0	0.0	0.0	100.5	21.0	4.0
Scaling Score	138.8	11.5	4.0	0.0	0.0	0.0	138.8	11.5	4.0
Course Score	127.6	10.2		0.0	0.0		127.6	10.2	
<b>4010 Geography</b>									
Total AST	82.8	13.0	2.0	90.3	18.2	1.6	86.1	16.0	3.6
Scaling Score	128.5	1.8	2.0	151.7	3.8	1.6	138.8	11.9	3.6
Course Score	117.2	3.7		134.9	21.2		125.1	16.9	
<b>4410 Economics</b>									
Total AST	94.6	20.5	6.0	76.2	0.0	1.0	92.0	20.0	7.0
Scaling Score	135.4	10.6	6.0	148.7	0.0	1.0	137.3	10.9	7.0
Course Score	150.6	8.1		157.4	0.0		151.6	7.8	
<b>4431 Business Management</b>									
Total AST	94.6	20.5	6.0	122.0	45.8	2.0	101.4	31.3	8.0
Scaling Score	135.4	10.6	6.0	163.3	14.6	2.0	142.3	16.8	8.0
Course Score	138.8	11.9		175.7	5.6		148.0	19.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Daramalan College</b>									
<b>0110 English</b>									
Total AST	149.6	24.7	61.1	156.8	21.5	64.1	153.3	23.4	125.2
Scaling Score	156.8	16.7	63.2	155.7	19.1	66.0	156.2	18.0	129.2
Course Score	154.3	16.5		148.3	20.1		151.3	18.7	
<b>0120 Drama</b>									
Total AST	113.7	5.5	2.4	0.0	0.0	0.0	113.7	5.5	2.4
Scaling Score	135.1	13.0	2.6	0.0	0.0	0.0	135.1	13.0	2.6
Course Score	135.0	7.9		0.0	0.0		135.0	7.9	
<b>0140 Media Studies</b>									
Total AST	150.4	29.3	4.0	144.4	26.5	6.0	146.8	27.8	10.0
Scaling Score	164.8	11.1	4.2	141.3	15.9	6.6	150.4	18.3	10.8
Course Score	163.3	22.4		132.8	22.3		144.7	26.8	
<b>1010 Specialist Mathematics</b>									
Total AST	180.0	11.6	8.8	173.3	16.0	22.4	175.2	15.2	31.2
Scaling Score	182.2	11.3	8.8	181.9	9.3	22.4	182.0	9.9	31.2
Course Score	184.4	11.0		184.7	9.9		184.6	10.2	
<b>1013 Mathematical Methods</b>									
Total AST	165.9	19.5	17.6	164.0	14.3	23.2	164.8	16.8	40.8
Scaling Score	167.3	13.9	17.6	155.5	13.6	25.6	160.3	14.9	43.2
Course Score	156.6	10.9		149.4	11.3		152.3	11.7	
<b>1020 Mathematical Applications</b>									
Total AST	138.6	17.2	23.9	142.3	19.3	28.7	140.6	18.5	52.6
Scaling Score	147.7	8.9	25.4	141.7	13.3	29.2	144.5	11.8	54.6
Course Score	137.6	7.8		138.1	7.3		137.9	7.5	
<b>1610 Information Technology</b>									
Total AST	164.8	0.0	0.6	156.5	21.3	27.4	156.6	21.1	28.0
Scaling Score	138.8	0.0	0.6	154.4	14.5	29.6	154.1	14.5	30.2
Course Score	122.8	0.0		150.6	15.6		150.0	16.0	
<b>2013 Physics/Electronics</b>									
Total AST	170.0	17.3	7.6	163.0	20.9	28.4	164.5	20.4	36.0
Scaling Score	174.3	14.4	7.6	163.2	19.1	28.6	165.5	18.8	36.2
Course Score	167.9	17.2		159.7	19.1		161.4	19.0	
<b>2020 Chemistry</b>									
Total AST	162.6	21.0	20.4	164.9	13.4	20.0	163.8	17.7	40.4
Scaling Score	167.1	15.5	20.4	164.4	16.2	21.0	165.7	15.9	41.4
Course Score	162.3	16.1		160.8	17.7		161.6	17.0	
<b>2210 Biology</b>									
Total AST	146.0	13.0	14.7	130.3	7.4	1.6	144.4	13.4	16.3
Scaling Score	149.2	11.8	15.6	130.8	7.9	1.6	147.5	12.7	17.2
Course Score	146.6	14.0		127.0	7.6		144.7	14.6	
<b>2420 Earth Science</b>									
Total AST	143.4	21.3	10.2	137.0	22.3	10.5	140.2	22.1	20.7
Scaling Score	151.2	8.1	10.2	142.4	16.9	10.6	146.7	14.0	20.8
Course Score	146.7	14.2		139.9	15.8		143.2	15.4	
<b>3010 Modern History</b>									
Total AST	152.2	24.9	6.6	175.2	13.3	5.4	162.6	23.5	12.0
Scaling Score	165.3	10.1	6.6	169.7	18.1	5.4	167.3	14.4	12.0
Course Score	156.6	10.7		161.8	20.8		158.9	16.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>3020 American History</b>									
Total AST	176.3	22.7	4.6	174.7	8.6	3.2	175.6	18.3	7.8
Scaling Score	176.3	10.7	4.6	175.3	9.2	3.2	175.9	10.1	7.8
Course Score	172.9	11.9		172.2	13.7		172.6	12.6	
<b>3060 World History</b>									
Total AST	148.3	0.0	0.6	0.0	0.0	0.0	148.3	0.0	0.6
Scaling Score	158.8	0.0	0.6	0.0	0.0	0.0	158.8	0.0	0.6
Course Score	154.0	0.0		0.0	0.0		154.0	0.0	
<b>3210 Ancient History</b>									
Total AST	113.0	9.7	2.6	158.2	20.4	3.6	139.3	27.9	6.2
Scaling Score	131.2	5.1	2.6	150.8	25.2	3.6	142.6	21.7	6.2
Course Score	132.8	7.2		152.8	26.5		144.4	23.0	
<b>4410 Economics</b>									
Total AST	169.4	18.1	2.2	172.2	9.3	2.4	170.9	14.3	4.6
Scaling Score	169.4	16.3	2.2	154.6	10.2	2.6	161.4	15.2	4.8
Course Score	163.4	16.1		150.7	6.9		156.6	13.6	
<b>4420 Accounting</b>									
Total AST	151.3	26.2	3.6	156.0	11.9	10.4	154.8	16.9	14.0
Scaling Score	159.3	17.6	3.6	151.0	15.0	12.4	152.9	16.0	16.0
Course Score	155.6	17.7		148.0	17.5		149.7	17.9	
<b>4610 Legal Studies</b>									
Total AST	145.2	23.1	6.2	164.0	18.2	6.6	154.9	22.8	12.8
Scaling Score	149.0	17.8	6.8	164.6	20.8	7.0	156.9	20.9	13.8
Course Score	140.4	17.9		166.0	19.6		153.4	22.7	
<b>5012 Continuing French</b>									
Total AST	173.4	21.9	3.0	0.0	0.0	0.0	173.4	21.9	3.0
Scaling Score	176.4	13.1	3.0	0.0	0.0	0.0	176.4	13.1	3.0
Course Score	177.7	10.1		0.0	0.0		177.7	10.1	
<b>5022 Continuing German</b>									
Total AST	181.9	2.7	2.0	161.3	0.0	1.0	175.1	10.0	3.0
Scaling Score	183.3	0.8	2.0	180.0	0.0	1.0	182.2	1.7	3.0
Course Score	198.8	0.4		180.8	0.0		192.8	8.5	
<b>5232 Continuing Indonesian</b>									
Total AST	145.3	0.0	0.6	160.5	2.7	1.6	156.3	7.2	2.2
Scaling Score	141.3	0.0	0.6	159.5	11.0	1.6	154.5	12.4	2.2
Course Score	126.3	0.0		160.2	29.0		151.0	29.0	
<b>6010 Sociology</b>									
Total AST	140.1	16.1	4.2	173.2	0.0	1.0	146.5	19.4	5.2
Scaling Score	157.8	10.5	4.2	153.1	0.0	1.0	156.9	9.6	5.2
Course Score	152.4	12.0		138.8	0.0		149.8	12.0	
<b>6210 Psychology</b>									
Total AST	144.1	22.1	32.3	148.6	21.5	13.6	145.4	22.0	45.9
Scaling Score	152.6	14.1	34.2	148.6	17.4	13.8	151.4	15.2	48.0
Course Score	150.5	13.3		144.2	19.2		148.7	15.5	
<b>6510 Religious Studies</b>									
Total AST	147.6	24.4	48.3	156.5	21.6	45.3	151.9	23.5	93.6
Scaling Score	155.5	16.0	50.4	154.7	19.4	46.6	155.1	17.7	97.0
Course Score	155.0	15.3		145.1	22.8		150.3	19.9	
<b>7110 Art and Design</b>									
Total AST	152.4	24.4	3.2	175.7	0.0	0.8	157.0	23.8	4.0
Scaling Score	166.8	9.7	3.2	144.6	0.0	1.0	161.5	12.7	4.2
Course Score	171.4	11.9		161.7	0.0		169.1	11.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>7410 Music</b>									
Total AST	152.9	0.0	1.0	176.3	7.6	4.0	171.6	11.5	5.0
Scaling Score	163.8	0.0	1.0	177.3	4.5	4.0	174.6	6.7	5.0
Course Score	163.5	0.0		174.7	6.8		172.5	7.6	
<b>7620 Fashion</b>									
Total AST	124.0	20.3	4.8	0.0	0.0	0.0	124.0	20.3	4.8
Scaling Score	144.1	9.6	4.8	0.0	0.0	0.0	144.1	9.6	4.8
Course Score	130.9	20.7		0.0	0.0		130.9	20.7	
<b>7710 Food Studies</b>									
Total AST	121.8	16.6	3.6	130.1	9.9	2.6	125.3	14.8	6.2
Scaling Score	142.4	10.5	3.6	127.4	8.8	2.6	136.1	12.3	6.2
Course Score	139.6	11.2		125.4	9.0		133.6	12.5	
<b>8012 Design and Graphic Communication</b>									
Total AST	175.8	2.2	2.0	136.2	24.2	7.9	144.2	26.9	9.9
Scaling Score	170.5	8.2	2.0	135.4	7.1	8.2	142.3	15.7	10.2
Course Score	173.5	7.4		134.6	15.6		142.3	21.1	
<b>8013 Design and Technology</b>									
Total AST	0.0	0.0	0.0	145.8	0.0	0.6	145.8	0.0	0.6
Scaling Score	0.0	0.0	0.0	133.7	0.0	0.6	133.7	0.0	0.6
Course Score	0.0	0.0		140.1	0.0		140.1	0.0	
<b>8270 Engineering Science</b>									
Total AST	0.0	0.0	0.0	160.6	15.9	2.4	160.6	15.9	2.4
Scaling Score	0.0	0.0	0.0	156.5	16.8	2.4	156.5	16.8	2.4
Course Score	0.0	0.0		120.6	16.3		120.6	16.3	
<b>9011 Human Movement</b>									
Total AST	148.6	9.1	7.0	136.7	17.9	8.2	142.2	15.7	15.2
Scaling Score	149.3	11.2	7.0	141.8	12.0	8.2	145.3	12.2	15.2
Course Score	146.8	16.8		138.3	10.9		142.2	14.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Dickson College</b>									
<b>0110 English</b>									
Total AST	150.0	26.3	70.1	149.9	21.0	49.6	149.9	24.3	119.7
Scaling Score	155.5	19.1	73.2	149.8	16.9	52.2	153.1	18.5	125.4
Course Score	153.5	20.7		138.5	18.3		147.3	21.1	
<b>0120 Drama</b>									
Total AST	132.4	18.6	5.2	155.1	19.1	12.6	148.5	21.6	17.8
Scaling Score	147.9	14.4	5.8	151.3	15.5	13.2	150.2	15.2	19.0
Course Score	148.2	17.5		142.5	22.1		144.2	21.0	
<b>0130 ESL</b>									
Total AST	0.0	0.0	0.0	143.3	0.0	0.7	143.3	0.0	0.7
Scaling Score	155.5	15.9	5.0	146.6	18.0	8.0	150.1	17.7	13.0
Course Score	164.9	15.4		152.3	15.1		157.1	16.4	
<b>0140 Media Studies</b>									
Total AST	142.9	33.6	12.0	155.8	16.1	10.8	149.0	27.5	22.8
Scaling Score	152.5	21.3	12.0	150.4	13.0	11.4	151.5	17.8	23.4
Course Score	149.0	23.6		145.3	18.1		147.2	21.2	
<b>1010 Specialist Mathematics</b>									
Total AST	171.5	29.0	11.6	161.2	22.1	23.4	164.6	25.0	35.0
Scaling Score	171.3	12.1	17.6	163.9	12.9	30.0	166.6	13.1	47.6
Course Score	169.9	8.9		167.9	13.9		168.6	12.3	
<b>1013 Mathematical Methods</b>									
Total AST	160.0	20.4	13.2	155.1	19.9	17.6	157.2	20.3	30.8
Scaling Score	163.0	13.2	14.2	152.1	15.7	21.6	156.4	15.7	35.8
Course Score	159.2	7.8		151.1	8.9		154.3	9.4	
<b>1020 Mathematical Applications</b>									
Total AST	143.0	21.7	24.2	137.2	15.0	15.8	140.7	19.5	40.0
Scaling Score	145.8	18.7	26.8	135.4	11.6	17.8	141.7	17.0	44.6
Course Score	130.5	9.0		124.9	7.3		128.3	8.8	
<b>1610 Information Technology</b>									
Total AST	125.1	27.5	5.4	150.5	18.6	21.7	145.5	23.0	27.1
Scaling Score	133.0	13.5	7.4	147.8	15.5	25.6	144.5	16.3	33.0
Course Score	131.8	15.4		141.2	19.9		139.1	19.4	
<b>2010 Physics</b>									
Total AST	155.0	16.6	4.6	156.4	20.3	21.1	156.1	19.7	25.7
Scaling Score	163.4	11.8	4.6	157.1	16.6	23.6	158.1	16.1	28.2
Course Score	162.6	10.0		152.3	18.2		153.9	17.6	
<b>2020 Chemistry</b>									
Total AST	167.2	19.7	12.6	159.5	19.9	14.8	163.1	20.2	27.4
Scaling Score	169.8	13.7	12.6	159.2	14.1	17.4	163.7	14.9	30.0
Course Score	169.0	12.0		153.7	16.1		160.1	16.4	
<b>2210 Biology</b>									
Total AST	145.8	26.7	22.9	149.2	21.0	12.8	147.0	24.8	35.7
Scaling Score	151.4	20.2	23.2	146.5	16.3	14.8	149.5	18.9	38.0
Course Score	146.7	24.9		139.2	16.2		143.8	22.2	
<b>2230 Agriculture</b>									
Total AST	172.0	0.0	0.4	0.0	0.0	0.0	172.0	0.0	0.4
Scaling Score	139.3	0.0	1.0	0.0	0.0	0.0	139.3	0.0	1.0
Course Score	112.9	0.0		0.0	0.0		112.9	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>2430 Oceanography</b>									
Total AST	125.5	16.8	6.0	132.8	11.4	5.2	128.9	15.0	11.2
Scaling Score	142.4	19.0	6.6	148.3	15.8	5.2	145.0	17.9	11.8
Course Score	144.5	22.0		151.0	20.0		147.4	21.4	
<b>3010 Modern History</b>									
Total AST	173.0	22.3	4.2	151.9	10.0	2.0	166.2	21.6	6.2
Scaling Score	172.6	10.3	4.2	132.4	7.6	2.0	159.6	21.1	6.2
Course Score	159.3	11.6		126.9	7.4		148.9	18.4	
<b>3210 Ancient History</b>									
Total AST	121.9	0.0	1.0	118.9	0.0	1.6	120.0	1.5	2.6
Scaling Score	157.8	0.0	1.0	129.6	9.7	1.6	140.5	15.7	2.6
Course Score	164.5	0.0		125.3	13.4		140.4	21.8	
<b>3213 Medieval History</b>									
Total AST	189.4	14.3	1.6	151.6	16.3	2.4	166.7	24.2	4.0
Scaling Score	173.9	18.2	1.6	148.1	13.7	3.0	157.1	19.7	4.6
Course Score	168.3	19.7		140.2	17.3		150.0	22.5	
<b>3410 Aboriginal Studies</b>									
Total AST	97.4	0.0	1.0	0.0	0.0	0.0	97.4	0.0	1.0
Scaling Score	124.1	0.0	1.0	0.0	0.0	0.0	124.1	0.0	1.0
Course Score	129.5	0.0		0.0	0.0		129.5	0.0	
<b>3810 History</b>									
Total AST	160.5	11.3	6.6	125.3	0.0	1.6	153.7	17.3	8.2
Scaling Score	167.8	17.0	6.6	136.8	0.0	1.6	161.7	19.6	8.2
Course Score	167.1	17.6		138.4	0.0		161.5	19.4	
<b>4431 Business Management</b>									
Total AST	148.2	17.8	6.3	141.5	10.7	2.6	146.2	16.3	8.9
Scaling Score	148.0	13.7	7.8	147.0	11.3	3.6	147.7	13.0	11.4
Course Score	140.7	23.3		143.0	12.9		141.4	20.7	
<b>4610 Legal Studies</b>									
Total AST	157.5	25.0	6.2	160.0	26.0	1.8	158.1	25.2	8.0
Scaling Score	155.6	14.6	6.2	153.3	11.7	1.8	155.1	14.0	8.0
Course Score	151.5	19.0		132.7	14.8		147.3	19.8	
<b>5010 Beginning French</b>									
Total AST	146.2	0.0	1.0	0.0	0.0	0.0	146.2	0.0	1.0
Scaling Score	134.2	0.0	1.0	0.0	0.0	0.0	134.2	0.0	1.0
Course Score	138.7	0.0		0.0	0.0		138.7	0.0	
<b>5012 Continuing French</b>									
Total AST	166.5	26.6	4.6	0.0	0.0	0.0	166.5	26.6	4.6
Scaling Score	172.0	19.9	4.6	0.0	0.0	0.0	172.0	19.9	4.6
Course Score	173.2	21.5		0.0	0.0		173.2	21.5	
<b>5030 Beginning Italian</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	133.2	0.0	0.6	0.0	0.0	0.0	133.2	0.0	0.6
Course Score	100.3	0.0		0.0	0.0		100.3	0.0	
<b>5050 Beginning Russian</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	0.0	0.0	0.0	146.4	0.0	1.0	146.4	0.0	1.0
Course Score	0.0	0.0		165.1	0.0		165.1	0.0	
<b>5212 Continuing Chinese</b>									
Total AST	0.0	0.0	0.0	122.8	0.0	0.6	122.8	0.0	0.6
Scaling Score	0.0	0.0	0.0	157.0	0.0	0.6	157.0	0.0	0.6
Course Score	0.0	0.0		169.4	0.0		169.4	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>5213 Advanced Chinese</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	168.2	0.8	2.6	181.1	0.0	0.6	170.6	5.1	3.2
Course Score	166.3	8.3		171.8	0.0		167.4	7.8	
<b>5220 Beginning Japanese</b>									
Total AST	0.0	0.0	0.0	149.9	5.6	1.7	149.9	5.6	1.7
Scaling Score	157.0	16.8	1.8	156.4	17.9	4.0	156.6	17.5	5.8
Course Score	161.6	13.6		158.3	21.2		159.3	19.2	
<b>5222 Continuing Japanese</b>									
Total AST	0.0	0.0	0.0	182.0	0.0	1.0	182.0	0.0	1.0
Scaling Score	0.0	0.0	0.0	180.9	0.0	1.0	180.9	0.0	1.0
Course Score	0.0	0.0		167.5	0.0		167.5	0.0	
<b>6010 Sociology</b>									
Total AST	152.3	26.8	6.8	166.1	26.6	1.6	154.9	27.3	8.4
Scaling Score	159.7	8.9	6.8	163.2	17.6	1.6	160.3	11.2	8.4
Course Score	157.9	14.9		156.8	17.4		157.7	15.4	
<b>6210 Psychology</b>									
Total AST	155.8	21.9	22.0	169.6	16.6	3.8	157.9	21.7	25.8
Scaling Score	154.6	15.7	23.0	148.6	17.3	3.8	153.8	16.1	26.8
Course Score	151.4	16.5		143.4	15.9		150.3	16.7	
<b>6220 Behavioural Science</b>									
Total AST	143.3	9.6	1.6	0.0	0.0	0.0	143.3	9.6	1.6
Scaling Score	138.3	5.1	1.6	0.0	0.0	0.0	138.3	5.1	1.6
Course Score	137.0	4.4		0.0	0.0		137.0	4.4	
<b>7110 Art and Design</b>									
Total AST	141.7	21.7	9.4	141.9	16.5	2.6	141.7	20.7	12.0
Scaling Score	153.6	17.6	11.4	147.2	17.2	2.6	152.4	17.7	14.0
Course Score	144.6	21.5		141.9	18.3		144.1	21.0	
<b>7411 Music - Extension</b>									
Total AST	0.0	0.0	0.0	152.5	0.0	1.0	152.5	0.0	1.0
Scaling Score	0.0	0.0	0.0	173.2	0.0	1.0	173.2	0.0	1.0
Course Score	0.0	0.0		180.8	0.0		180.8	0.0	
<b>7490 Contemporary Music</b>									
Total AST	131.0	21.7	5.0	159.9	15.9	7.6	148.5	23.2	12.6
Scaling Score	142.4	14.3	5.0	157.4	14.3	8.2	151.7	16.0	13.2
Course Score	139.3	13.1		155.2	14.4		149.2	15.9	
<b>7620 Fashion</b>									
Total AST	140.3	23.8	2.6	0.0	0.0	0.0	140.3	23.8	2.6
Scaling Score	149.1	8.7	3.2	0.0	0.0	0.0	149.1	8.7	3.2
Course Score	141.4	10.7		0.0	0.0		141.4	10.7	
<b>8012 Design and Graphic Communication</b>									
Total AST	119.7	0.0	0.6	133.0	11.5	6.2	131.9	11.6	6.8
Scaling Score	151.5	13.4	1.2	139.8	17.2	9.2	141.2	17.2	10.4
Course Score	144.5	21.5		137.5	20.9		138.3	21.1	
<b>8610 Photography</b>									
Total AST	126.2	28.5	6.0	144.0	13.3	4.2	133.5	25.0	10.2
Scaling Score	144.5	13.2	7.0	140.0	8.1	4.2	142.8	11.8	11.2
Course Score	146.5	16.9		134.4	21.6		142.0	19.7	
<b>9011 Human Movement</b>									
Total AST	140.9	27.3	6.6	142.6	18.6	7.0	141.8	23.2	13.6
Scaling Score	147.6	20.0	6.6	139.5	12.8	8.0	143.2	16.9	14.6
Course Score	142.6	22.8		136.8	11.4		139.5	17.7	



TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>9012 Sports Studies</b>									
Total AST	121.0	6.8	2.0	137.8	0.0	0.6	124.9	9.3	2.6
Scaling Score	139.7	1.5	2.0	153.5	0.0	0.6	142.9	6.0	2.6
Course Score	143.5	1.9		157.0	0.0		146.6	5.9	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Erindale College</b>									
<b>0110 English</b>									
Total AST	142.2	25.1	92.0	145.5	27.7	52.5	143.4	26.1	144.5
Scaling Score	144.4	19.2	93.8	148.3	20.7	54.2	145.8	19.9	148.0
Course Score	143.7	20.4		141.3	24.3		142.8	21.9	
<b>0120 Drama</b>									
Total AST	142.4	10.9	15.6	122.2	34.0	5.6	137.1	21.7	21.2
Scaling Score	139.5	5.0	15.6	138.2	24.2	5.6	139.2	13.2	21.2
Course Score	135.8	8.0		139.8	22.4		136.8	13.5	
<b>0130 ESL</b>									
Total AST	0.0	0.0	0.0	105.5	0.0	0.6	105.5	0.0	0.6
Scaling Score	155.8	8.9	6.0	151.4	16.7	5.6	153.7	13.5	11.6
Course Score	154.0	10.6		136.3	16.6		145.4	16.4	
<b>0140 Media Studies</b>									
Total AST	131.9	25.2	12.7	128.7	12.2	6.2	130.8	21.9	18.9
Scaling Score	137.8	18.4	12.8	137.9	13.7	6.2	137.9	17.0	19.0
Course Score	136.2	19.0		131.6	16.9		134.7	18.5	
<b>1010 Specialist Mathematics</b>									
Total AST	163.2	14.6	22.0	174.4	20.2	19.5	168.5	18.3	41.5
Scaling Score	162.6	11.9	34.0	165.8	19.1	32.8	164.2	15.9	66.8
Course Score	162.5	12.7		168.3	18.7		165.3	16.2	
<b>1013 Mathematical Methods</b>									
Total AST	153.0	16.1	16.6	147.1	24.7	20.8	149.7	21.5	37.4
Scaling Score	151.8	13.4	16.6	147.9	18.4	20.8	149.7	16.5	37.4
Course Score	140.5	17.1		140.4	20.8		140.5	19.2	
<b>1020 Mathematical Applications</b>									
Total AST	130.1	25.9	38.5	127.8	23.7	16.0	129.4	25.3	54.6
Scaling Score	136.1	18.2	40.0	135.8	12.2	16.6	136.0	16.6	56.6
Course Score	127.7	12.2		132.9	11.9		129.2	12.4	
<b>1610 Information Technology</b>									
Total AST	137.1	35.6	10.5	131.9	26.0	24.0	133.5	29.4	34.5
Scaling Score	135.3	16.6	10.6	144.4	17.8	25.6	141.7	17.9	36.2
Course Score	131.8	17.8		141.0	19.9		138.3	19.8	
<b>2010 Physics</b>									
Total AST	157.2	13.8	6.2	163.2	26.1	16.9	161.6	23.6	23.1
Scaling Score	160.9	14.5	7.2	160.9	21.6	21.4	160.9	20.1	28.6
Course Score	155.8	16.2		158.0	23.7		157.4	22.1	
<b>2020 Chemistry</b>									
Total AST	155.7	16.5	15.3	160.4	26.3	4.6	156.8	19.3	19.9
Scaling Score	159.2	13.6	17.6	171.3	23.4	5.8	162.2	17.4	23.4
Course Score	156.2	17.0		167.1	22.3		158.9	19.1	
<b>2030 Electronics</b>									
Total AST	0.0	0.0	0.0	99.5	0.0	0.6	99.5	0.0	0.6
Scaling Score	0.0	0.0	0.0	133.5	0.0	0.6	133.5	0.0	0.6
Course Score	0.0	0.0		154.8	0.0		154.8	0.0	
<b>2210 Biology</b>									
Total AST	141.3	25.1	24.5	147.1	22.5	6.4	142.5	24.7	30.8
Scaling Score	146.4	20.6	25.6	136.8	18.4	6.4	144.5	20.5	32.0
Course Score	141.7	23.8		136.0	17.7		140.6	22.8	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>2610 General Science</b>									
Total AST	122.7	0.0	0.6	148.4	30.5	3.7	144.8	29.7	4.3
Scaling Score	122.9	0.0	0.6	146.5	11.3	4.0	143.4	13.2	4.6
Course Score	110.8	0.0		153.3	11.7		147.7	18.0	
<b>3060 World History</b>									
Total AST	146.9	18.2	8.6	149.3	12.9	4.6	147.8	16.6	13.2
Scaling Score	142.1	18.2	8.6	142.3	9.4	4.6	142.2	15.7	13.2
Course Score	136.2	19.9		143.7	9.7		138.8	17.4	
<b>4410 Economics</b>									
Total AST	161.2	10.1	8.4	169.8	31.8	8.4	165.5	24.0	16.8
Scaling Score	161.5	9.8	8.4	161.3	22.9	8.8	161.4	17.8	17.2
Course Score	156.4	10.5		158.4	26.0		157.4	20.0	
<b>4420 Accounting</b>									
Total AST	137.9	26.9	3.6	122.4	16.6	3.2	130.6	23.9	6.8
Scaling Score	144.9	21.0	3.6	140.2	5.5	3.2	142.7	15.9	6.8
Course Score	146.0	25.8		142.5	4.1		144.4	19.1	
<b>4431 Business Management</b>									
Total AST	137.1	21.7	17.2	136.8	24.2	12.2	137.0	22.8	29.4
Scaling Score	141.2	17.9	17.2	144.6	11.7	14.0	142.7	15.5	31.2
Course Score	137.1	22.1		138.9	15.0		137.9	19.3	
<b>4610 Legal Studies</b>									
Total AST	145.8	18.0	11.8	178.1	14.4	3.6	153.3	22.0	15.4
Scaling Score	149.5	16.7	11.8	174.9	12.9	3.6	155.5	19.2	15.4
Course Score	147.6	18.2		169.6	10.5		152.7	19.2	
<b>5010 Beginning French</b>									
Total AST	144.8	2.3	1.6	135.6	0.0	0.6	142.3	4.5	2.2
Scaling Score	144.7	5.8	1.6	150.3	0.0	0.6	146.2	5.5	2.2
Course Score	157.7	19.8		141.4	0.0		153.3	18.4	
<b>5012 Continuing French</b>									
Total AST	0.0	0.0	0.0	120.2	0.0	1.0	120.2	0.0	1.0
Scaling Score	0.0	0.0	0.0	116.4	0.0	1.0	116.4	0.0	1.0
Course Score	0.0	0.0		117.5	0.0		117.5	0.0	
<b>5213 Advanced Chinese</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	153.7	7.9	4.0	139.9	4.1	2.0	149.1	9.5	6.0
Course Score	151.8	11.2		137.8	10.9		147.1	12.9	
<b>5214 Chinese - Native Speakers</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	169.3	0.0	0.6	0.0	0.0	0.0	169.3	0.0	0.6
Course Score	151.7	0.0		0.0	0.0		151.7	0.0	
<b>5220 Beginning Japanese</b>									
Total AST	0.0	0.0	0.0	123.2	0.0	0.6	123.2	0.0	0.6
Scaling Score	156.5	9.2	4.4	140.3	5.9	1.6	152.2	11.1	6.0
Course Score	149.2	23.7		86.2	10.1		132.4	34.8	
<b>5221 Intermediate Japanese</b>									
Total AST	150.6	14.5	3.0	127.0	12.9	2.0	141.1	18.1	5.0
Scaling Score	159.9	9.2	3.0	144.8	16.8	2.0	153.9	14.7	5.0
Course Score	140.9	14.1		130.2	33.6		136.6	24.5	
<b>6010 Sociology</b>									
Total AST	144.5	19.2	2.4	0.0	0.0	0.0	144.5	19.2	2.4
Scaling Score	137.0	12.5	2.4	0.0	0.0	0.0	137.0	12.5	2.4
Course Score	139.5	16.1		0.0	0.0		139.5	16.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>6210 Psychology</b>									
Total AST	143.7	26.5	26.9	150.4	24.3	5.4	144.8	26.3	32.3
Scaling Score	146.1	18.1	27.2	147.0	13.6	5.4	146.2	17.4	32.6
Course Score	143.4	19.3		142.5	15.9		143.3	18.8	
<b>7110 Art and Design</b>									
Total AST	150.9	28.2	5.2	136.8	9.6	1.6	147.6	25.8	6.8
Scaling Score	143.4	24.9	6.0	128.5	3.9	1.6	140.2	23.0	7.6
Course Score	132.3	20.9		109.5	0.1		127.5	20.8	
<b>7410 Music</b>									
Total AST	158.2	13.1	1.5	160.4	27.8	5.8	160.0	25.5	7.3
Scaling Score	138.3	0.9	1.6	153.0	18.9	5.8	149.9	17.8	7.4
Course Score	119.9	3.7		132.3	22.3		129.6	20.5	
<b>7710 Food Studies</b>									
Total AST	118.4	31.0	6.0	114.1	0.0	1.0	117.8	28.7	7.0
Scaling Score	136.1	22.6	6.0	128.0	0.0	1.0	134.9	21.1	7.0
Course Score	139.9	22.7		118.9	0.0		136.9	22.3	
<b>8012 Design and Graphic Communication</b>									
Total AST	158.7	12.6	1.2	134.2	17.8	9.0	137.1	19.0	10.2
Scaling Score	148.8	23.4	1.2	137.0	11.7	9.0	138.4	14.2	10.2
Course Score	129.8	8.1		135.2	13.7		134.5	13.2	
<b>8610 Photography</b>									
Total AST	149.1	21.2	11.9	131.9	9.2	2.2	146.4	20.8	14.1
Scaling Score	149.1	15.4	13.0	142.1	18.0	2.2	148.1	16.0	15.2
Course Score	145.0	17.6		148.1	18.7		145.5	17.8	
<b>9011 Human Movement</b>									
Total AST	138.8	23.7	15.1	146.5	20.7	8.4	141.6	23.0	23.5
Scaling Score	136.3	17.7	15.8	145.6	19.2	8.4	139.5	18.8	24.2
Course Score	131.2	24.8		138.2	20.7		133.6	23.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Hawker College</b>									
<b>0110 English</b>									
Total AST	143.1	26.3	140.4	146.8	29.0	78.5	144.5	27.3	218.9
Scaling Score	146.7	20.0	147.2	148.3	23.5	87.8	147.3	21.4	235.0
Course Score	144.0	20.5		138.6	26.8		142.0	23.2	
<b>0120 Drama</b>									
Total AST	140.5	29.9	19.9	154.7	22.2	5.2	143.4	29.1	25.1
Scaling Score	147.2	17.9	21.6	151.0	24.3	7.2	148.1	19.8	28.8
Course Score	141.3	22.1		138.7	27.8		140.6	23.7	
<b>0130 ESL</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	140.7	16.8	7.0	156.4	15.6	12.6	150.8	17.7	19.6
Course Score	138.1	22.4		146.4	23.3		143.4	23.3	
<b>0140 Media Studies</b>									
Total AST	125.9	21.3	18.8	140.6	24.4	12.2	131.7	23.7	31.0
Scaling Score	140.0	19.6	20.2	140.1	21.0	12.8	140.1	20.2	33.0
Course Score	136.4	24.2		129.5	28.8		133.8	26.3	
<b>1010 Specialist Mathematics</b>									
Total AST	162.6	24.1	33.6	170.7	19.4	31.2	166.5	22.3	64.8
Scaling Score	165.1	13.0	37.6	172.5	14.2	43.2	169.1	14.1	80.8
Course Score	166.5	12.8		174.9	12.9		171.0	13.5	
<b>1013 Mathematical Methods</b>									
Total AST	153.8	25.0	21.0	157.3	25.7	16.8	155.4	25.4	37.8
Scaling Score	153.6	15.5	24.2	153.9	18.0	22.8	153.7	16.8	47.0
Course Score	143.0	10.7		146.0	12.3		144.4	11.6	
<b>1020 Mathematical Applications</b>									
Total AST	135.8	21.9	48.9	128.9	23.2	27.5	133.3	22.6	76.4
Scaling Score	137.0	17.0	54.6	133.2	14.6	33.2	135.5	16.3	87.8
Course Score	124.8	10.2		128.6	11.2		126.2	10.7	
<b>1610 Information Technology</b>									
Total AST	136.5	22.2	6.0	135.4	23.9	23.4	135.6	23.6	29.4
Scaling Score	147.6	10.6	7.6	139.2	18.1	34.2	140.7	17.3	41.8
Course Score	140.3	13.2		134.8	22.1		135.8	20.9	
<b>2010 Physics</b>									
Total AST	154.9	22.4	14.6	168.9	22.3	18.4	162.7	23.4	33.0
Scaling Score	158.0	17.4	19.0	167.0	17.1	26.0	163.2	17.8	45.0
Course Score	153.5	18.6		164.1	18.8		159.6	19.5	
<b>2020 Chemistry</b>									
Total AST	157.7	26.4	28.9	166.7	25.4	22.3	161.7	26.3	51.2
Scaling Score	159.0	17.1	32.4	163.7	19.5	29.2	161.3	18.4	61.6
Course Score	153.1	20.2		161.6	19.4		157.1	20.3	
<b>2210 Biology</b>									
Total AST	144.2	26.6	20.4	131.0	35.5	4.0	142.1	28.7	24.4
Scaling Score	145.2	19.8	21.2	142.1	18.9	4.0	144.7	19.7	25.2
Course Score	142.0	22.1		135.5	15.4		141.0	21.3	
<b>2230 Agriculture</b>									
Total AST	144.0	24.0	1.6	108.3	0.0	0.6	134.3	25.9	2.2
Scaling Score	144.5	3.2	1.6	141.3	0.0	0.6	143.6	3.1	2.2
Course Score	142.5	7.2		136.6	0.0		140.9	6.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>2410 Geology</b>									
Total AST	198.5	11.5	2.0	128.3	15.4	2.6	158.8	37.4	4.6
Scaling Score	185.2	7.8	2.0	127.8	17.3	2.6	152.8	31.7	4.6
Course Score	172.8	20.8		124.8	19.8		145.7	31.2	
<b>2610 General Science</b>									
Total AST	131.8	12.7	7.0	116.6	26.6	3.6	126.6	20.0	10.6
Scaling Score	132.4	11.4	7.0	131.2	17.6	5.6	131.9	14.5	12.6
Course Score	132.8	9.8		117.1	16.5		125.8	15.4	
<b>3810 History</b>									
Total AST	152.0	34.1	21.3	146.6	26.7	9.4	150.4	32.1	30.7
Scaling Score	152.6	26.8	22.8	150.6	16.9	12.4	151.9	23.8	35.2
Course Score	149.0	27.4		147.3	18.9		148.4	24.8	
<b>4410 Economics</b>									
Total AST	129.7	18.0	2.3	154.9	21.6	9.8	150.1	23.1	12.1
Scaling Score	130.2	17.5	2.8	154.0	18.6	11.8	149.5	20.7	14.6
Course Score	121.8	23.5		143.5	26.3		139.4	27.2	
<b>4420 Accounting</b>									
Total AST	143.2	0.0	0.6	116.4	0.0	0.6	129.8	13.4	1.2
Scaling Score	136.3	0.0	0.6	129.1	0.0	0.6	132.7	3.6	1.2
Course Score	123.1	0.0		110.4	0.0		116.7	6.3	
<b>4431 Business Management</b>									
Total AST	130.4	23.2	16.0	131.6	21.0	16.6	131.0	22.1	32.6
Scaling Score	140.2	16.1	16.0	132.6	13.9	19.4	136.0	15.4	35.4
Course Score	138.4	16.5		125.3	19.6		131.2	19.4	
<b>4610 Legal Studies</b>									
Total AST	142.8	24.7	12.0	152.4	2.6	1.6	143.9	23.5	13.6
Scaling Score	146.7	19.1	14.0	153.2	3.1	1.6	147.3	18.2	15.6
Course Score	142.4	20.7		149.7	16.1		143.2	20.4	
<b>5010 Beginning French</b>									
Total AST	190.7	0.0	1.0	0.0	0.0	0.0	190.7	0.0	1.0
Scaling Score	176.3	0.0	1.0	0.0	0.0	0.0	176.3	0.0	1.0
Course Score	151.7	0.0		0.0	0.0		151.7	0.0	
<b>5012 Continuing French</b>									
Total AST	181.6	19.5	4.8	181.4	0.0	1.0	181.6	17.7	5.8
Scaling Score	167.7	18.2	4.8	171.9	0.0	1.0	168.4	16.7	5.8
Course Score	139.1	26.6		157.3	0.0		142.2	25.1	
<b>5030 Beginning Italian</b>									
Total AST	129.5	19.4	4.6	0.0	0.0	0.0	129.5	19.4	4.6
Scaling Score	135.1	7.0	4.6	0.0	0.0	0.0	135.1	7.0	4.6
Course Score	144.7	11.9		0.0	0.0		144.7	11.9	
<b>5042 Continuing Spanish</b>									
Total AST	136.4	0.0	1.0	0.0	0.0	0.0	136.4	0.0	1.0
Scaling Score	115.7	0.0	1.0	0.0	0.0	0.0	115.7	0.0	1.0
Course Score	118.1	0.0		0.0	0.0		118.1	0.0	
<b>5043 Advanced Spanish</b>									
Total AST	129.0	11.4	2.0	124.7	29.9	3.0	126.4	24.4	5.0
Scaling Score	128.4	16.7	2.0	125.9	24.8	3.0	126.9	22.0	5.0
Course Score	138.9	11.5		143.1	18.3		141.4	16.1	
<b>5210 Beginning Chinese</b>									
Total AST	0.0	0.0	0.0	138.6	0.0	1.0	138.6	0.0	1.0
Scaling Score	0.0	0.0	0.0	138.0	13.2	2.0	138.0	13.2	2.0
Course Score	0.0	0.0		149.4	13.4		149.4	13.4	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>5212 Continuing Chinese</b>									
Total AST	149.4	0.0	0.6	0.0	0.0	0.0	149.4	0.0	0.6
Scaling Score	137.3	12.0	1.6	0.0	0.0	0.0	137.3	12.0	1.6
Course Score	143.9	15.9		0.0	0.0		143.9	15.9	
<b>5213 Advanced Chinese</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	134.3	9.6	5.6	162.9	13.5	3.2	144.7	17.7	8.8
Course Score	138.0	9.8		147.5	29.5		141.5	19.9	
<b>5232 Continuing Indonesian</b>									
Total AST	127.9	0.0	1.0	136.6	10.6	3.0	134.4	9.9	4.0
Scaling Score	153.4	0.0	1.0	140.5	21.6	3.0	143.7	19.5	4.0
Course Score	170.3	0.0		142.5	25.3		149.5	25.0	
<b>6220 Behavioural Science</b>									
Total AST	142.2	25.2	43.2	143.8	17.6	5.4	142.4	24.4	48.6
Scaling Score	143.6	21.3	44.4	142.4	19.0	6.0	143.5	21.1	50.4
Course Score	140.1	23.5		136.4	19.7		139.6	23.1	
<b>6510 Religious Studies</b>									
Total AST	150.6	0.0	0.6	97.0	0.0	0.6	123.8	26.8	1.2
Scaling Score	157.9	0.0	0.6	109.5	0.0	0.6	133.7	24.2	1.2
Course Score	155.9	0.0		85.8	0.0		120.9	35.1	
<b>7020 Ceramics</b>									
Total AST	178.5	0.0	1.0	122.3	0.0	1.0	150.4	28.1	2.0
Scaling Score	170.9	0.0	1.0	122.4	0.0	1.0	146.6	24.3	2.0
Course Score	153.5	0.0		111.6	0.0		132.6	21.0	
<b>7110 Art and Design</b>									
Total AST	142.7	19.3	19.2	134.0	22.7	8.2	140.1	20.8	27.4
Scaling Score	149.9	18.7	21.4	142.6	18.6	10.0	147.6	19.0	31.4
Course Score	145.9	25.7		134.5	24.0		142.3	25.7	
<b>7411 Music - Extension</b>									
Total AST	186.6	0.0	0.6	186.2	0.0	0.3	186.5	0.2	0.9
Scaling Score	187.4	0.0	0.6	149.0	0.0	1.0	163.4	18.6	1.6
Course Score	138.5	0.0		161.9	0.0		153.1	11.3	
<b>7490 Contemporary Music</b>									
Total AST	157.0	30.6	11.2	141.7	34.0	6.5	151.4	32.7	17.7
Scaling Score	154.5	18.9	12.2	141.7	21.7	8.4	149.3	21.1	20.6
Course Score	152.1	18.4		124.6	18.2		140.9	22.8	
<b>7620 Fashion</b>									
Total AST	139.3	18.4	9.4	0.0	0.0	0.0	139.3	18.4	9.4
Scaling Score	142.8	13.4	9.4	0.0	0.0	0.0	142.8	13.4	9.4
Course Score	142.7	16.2		0.0	0.0		142.7	16.2	
<b>7710 Food Studies</b>									
Total AST	134.4	14.0	3.8	116.7	43.2	2.0	128.3	29.0	5.8
Scaling Score	144.1	6.5	3.8	130.9	35.2	2.0	139.5	22.2	5.8
Course Score	149.6	8.1		137.1	31.2		145.3	20.4	
<b>8013 Design and Technology</b>									
Total AST	123.8	0.3	3.0	141.8	22.2	3.2	133.1	18.3	6.2
Scaling Score	146.3	11.2	3.0	144.1	11.8	3.6	145.1	11.5	6.6
Course Score	144.1	15.0		146.4	20.2		145.3	18.1	
<b>8610 Photography</b>									
Total AST	139.1	20.9	14.2	137.7	29.6	7.6	138.6	24.3	21.8
Scaling Score	140.4	18.1	15.2	132.1	19.3	8.2	137.5	19.0	23.4
Course Score	138.2	20.9		124.6	21.2		133.4	22.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>9011 Human Movement</b>									
Total AST	136.2	22.7	25.8	136.7	31.6	16.2	136.4	26.5	42.0
Scaling Score	140.8	14.8	26.6	141.4	24.7	16.2	141.0	19.2	42.8
Course Score	135.6	17.0		139.4	27.2		137.0	21.5	
<b>9020 Dance</b>									
Total AST	136.2	29.1	6.0	0.0	0.0	0.0	136.2	29.1	6.0
Scaling Score	140.9	12.8	6.0	0.0	0.0	0.0	140.9	12.8	6.0
Course Score	136.1	21.2		0.0	0.0		136.1	21.2	



TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>International School Suva</b>									
<b>0110 English</b>									
Total AST	152.4	23.8	7.3	141.1	31.2	10.6	145.8	28.9	17.9
Scaling Score	163.6	14.4	11.0	142.4	19.9	12.6	152.3	20.5	23.6
Course Score	168.4	17.1		144.8	26.1		155.8	25.3	
<b>0120 Drama</b>									
Total AST	128.3	21.2	1.2	127.7	43.1	1.8	127.9	36.0	3.0
Scaling Score	145.6	17.1	1.2	134.0	25.2	1.8	138.6	23.0	3.0
Course Score	135.4	4.9		122.8	20.5		127.8	17.3	
<b>0130 ESL</b>									
Total AST	167.2	9.8	2.0	160.8	0.0	1.0	165.0	8.5	3.0
Scaling Score	148.9	26.3	4.0	161.1	20.4	2.0	152.9	25.2	6.0
Course Score	139.5	18.8		133.2	17.1		137.4	18.5	
<b>1010 Specialist Mathematics</b>									
Total AST	176.9	0.0	1.6	160.8	0.0	1.6	168.8	8.1	3.2
Scaling Score	182.7	0.0	1.6	181.5	0.0	1.6	182.1	0.6	3.2
Course Score	182.9	0.0		190.2	0.0		186.5	3.7	
<b>1013 Mathematical Methods</b>									
Total AST	157.4	0.0	1.0	145.7	0.0	1.0	151.6	5.9	2.0
Scaling Score	168.7	4.7	2.0	132.7	8.0	2.0	150.7	19.2	4.0
Course Score	172.4	0.0		138.5	6.1		155.5	17.5	
<b>1020 Mathematical Applications</b>									
Total AST	152.4	23.8	7.3	140.9	32.1	10.0	145.8	29.4	17.3
Scaling Score	160.0	16.3	11.0	143.3	19.9	12.0	151.3	20.1	23.0
Course Score	143.4	13.8		135.7	20.6		139.4	18.1	
<b>1610 Information Technology</b>									
Total AST	167.2	9.8	2.0	167.3	6.6	2.0	167.3	8.3	4.0
Scaling Score	153.8	25.5	5.0	178.7	2.8	2.0	160.9	24.4	7.0
Course Score	145.8	24.5		172.9	8.1		153.6	24.5	
<b>2010 Physics</b>									
Total AST	176.9	0.0	1.0	150.0	18.7	6.0	153.8	19.7	7.0
Scaling Score	176.8	4.2	3.0	147.8	20.0	7.6	156.0	21.5	10.6
Course Score	169.1	5.5		140.1	21.9		148.3	22.9	
<b>2020 Chemistry</b>									
Total AST	159.7	12.2	4.0	161.7	11.9	3.0	160.5	12.1	7.0
Scaling Score	174.6	8.1	6.0	151.0	18.6	3.0	166.7	16.8	9.0
Course Score	168.6	9.2		148.2	13.8		161.8	14.6	
<b>2210 Biology</b>									
Total AST	152.7	20.9	4.6	147.5	0.0	0.6	152.1	19.7	5.2
Scaling Score	159.8	19.2	5.6	132.8	0.0	0.6	157.2	20.0	6.2
Course Score	156.2	16.7		127.5	0.0		153.4	18.0	
<b>2220 Environmental Studies</b>									
Total AST	163.2	21.3	2.3	142.3	31.6	2.0	153.6	28.5	4.3
Scaling Score	151.3	20.4	4.6	152.8	18.3	2.6	151.8	19.7	7.2
Course Score	139.4	20.2		141.8	16.5		140.3	19.0	
<b>3060 World History</b>									
Total AST	0.0	0.0	0.0	165.2	0.0	0.6	165.2	0.0	0.6
Scaling Score	0.0	0.0	0.0	162.4	0.0	0.6	162.4	0.0	0.6
Course Score	0.0	0.0		134.2	0.0		134.2	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>3611 Theory of Knowledge</b>									
Total AST	163.9	17.0	3.8	169.6	6.3	1.8	165.8	14.7	5.6
Scaling Score	169.1	10.6	6.0	174.4	6.5	1.8	170.3	10.0	7.8
Course Score	168.5	13.9		160.1	14.7		166.6	14.6	
<b>3810 History</b>									
Total AST	167.1	17.6	2.0	128.2	17.5	2.0	147.6	26.2	4.0
Scaling Score	166.6	3.9	2.0	131.7	7.0	2.0	149.2	18.4	4.0
Course Score	166.0	1.2		120.7	14.5		143.3	24.9	
<b>4010 Geography</b>									
Total AST	147.0	23.5	5.3	140.7	30.2	6.6	143.5	27.6	11.9
Scaling Score	161.6	16.2	8.0	140.0	15.9	9.6	149.8	19.3	17.6
Course Score	144.0	24.3		124.3	25.0		133.3	26.6	
<b>4431 Business Management</b>									
Total AST	147.2	13.9	1.3	139.5	25.2	4.6	141.2	23.4	5.9
Scaling Score	142.6	19.5	4.0	156.0	17.7	5.6	150.4	19.6	9.6
Course Score	147.4	16.0		153.2	15.6		150.8	16.0	
<b>5010 Beginning French</b>									
Total AST	153.2	27.4	5.0	155.3	23.0	5.0	154.3	25.4	10.0
Scaling Score	156.6	14.4	6.0	148.5	17.0	5.0	152.9	16.2	11.0
Course Score	140.7	12.2		133.5	23.2		137.4	18.4	
<b>5012 Continuing French</b>									
Total AST	161.5	0.0	1.0	147.4	26.8	2.0	152.1	22.9	3.0
Scaling Score	180.1	6.7	2.0	154.5	11.4	2.0	167.3	15.9	4.0
Course Score	179.6	14.3		141.0	2.4		160.3	21.9	
<b>5222 Continuing Japanese</b>									
Total AST	123.4	0.0	0.3	0.0	0.0	0.0	123.4	0.0	0.3
Scaling Score	168.2	6.0	2.0	0.0	0.0	0.0	168.2	6.0	2.0
Course Score	144.9	8.9		0.0	0.0		144.9	8.9	
<b>5273 Advanced Korean</b>									
Total AST	167.2	9.8	2.0	160.8	0.0	1.0	165.0	8.5	3.0
Scaling Score	173.3	9.4	2.0	161.1	20.4	2.0	167.2	17.0	4.0
Course Score	175.0	13.1		164.6	5.4		169.8	11.3	
<b>7110 Art and Design</b>									
Total AST	154.4	30.3	4.0	134.5	38.1	4.0	144.4	35.8	8.0
Scaling Score	155.4	15.3	5.0	130.2	16.3	5.6	142.1	20.2	10.6
Course Score	151.4	14.9		119.0	13.0		134.2	21.3	
<b>9012 Sports Studies</b>									
Total AST	0.0	0.0	0.0	140.5	18.0	3.0	140.5	18.0	3.0
Scaling Score	0.0	0.0	0.0	136.8	12.5	4.2	136.8	12.5	4.2
Course Score	0.0	0.0		121.5	26.4		121.5	26.4	
<b>9220 Outdoor Education</b>									
Total AST	0.0	0.0	0.0	120.5	44.7	1.2	120.5	44.7	1.2
Scaling Score	0.0	0.0	0.0	130.6	31.8	1.2	130.6	31.8	1.2
Course Score	0.0	0.0		156.0	23.2		156.0	23.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Lake Ginninderra College</b>									
<b>0110 English</b>									
Total AST	139.6	29.4	43.2	138.8	31.1	48.9	139.2	30.4	92.1
Scaling Score	143.6	20.6	48.0	138.1	25.5	50.2	140.8	23.4	98.2
Course Score	143.2	21.6		130.8	25.7		136.8	24.6	
<b>0120 Drama</b>									
Total AST	149.8	40.0	4.0	162.3	31.7	2.6	154.7	37.4	6.6
Scaling Score	144.7	25.3	5.0	153.5	28.2	2.6	147.7	26.7	7.6
Course Score	145.2	25.3		139.7	29.7		143.3	27.0	
<b>0130 ESL</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	154.5	9.3	5.0	148.3	4.4	3.0	152.2	8.3	8.0
Course Score	158.2	11.1		153.9	3.1		156.6	9.2	
<b>0140 Media Studies</b>									
Total AST	114.8	6.4	3.0	123.8	30.2	6.7	121.0	25.7	9.7
Scaling Score	128.1	11.5	3.0	132.4	16.2	8.6	131.3	15.2	11.6
Course Score	100.9	8.4		124.7	26.8		118.6	25.7	
<b>1010 Specialist Mathematics</b>									
Total AST	181.2	5.8	5.8	167.9	14.8	14.0	171.8	14.2	19.8
Scaling Score	162.3	12.2	15.6	168.6	14.2	18.0	165.7	13.7	33.6
Course Score	161.5	13.6		170.2	13.2		166.1	14.1	
<b>1013 Mathematical Methods</b>									
Total AST	157.0	27.7	8.8	140.9	24.8	11.0	148.1	27.3	19.8
Scaling Score	158.9	18.5	8.8	144.3	16.2	12.0	150.5	18.7	20.8
Course Score	153.6	12.5		144.4	15.4		148.3	15.0	
<b>1020 Mathematical Applications</b>									
Total AST	124.0	22.5	23.5	127.7	26.7	27.5	126.0	24.9	51.0
Scaling Score	133.0	16.9	26.4	125.6	17.2	28.4	129.2	17.5	54.8
Course Score	123.2	16.5		120.1	17.1		121.6	16.9	
<b>1610 Information Technology</b>									
Total AST	129.4	19.6	4.3	129.7	30.5	26.1	129.6	29.2	30.3
Scaling Score	140.4	5.4	4.8	131.9	23.6	27.4	133.2	22.0	32.2
Course Score	136.9	14.5		128.2	23.8		129.5	22.9	
<b>2010 Physics</b>									
Total AST	171.3	24.6	4.1	148.4	26.9	15.0	153.3	28.0	19.1
Scaling Score	156.3	17.1	6.6	149.5	24.1	17.0	151.4	22.6	23.6
Course Score	144.6	26.2		148.8	25.0		147.7	25.4	
<b>2020 Chemistry</b>									
Total AST	164.1	22.3	7.9	154.7	17.2	9.6	158.9	20.2	17.5
Scaling Score	161.3	16.3	8.4	151.0	24.6	10.2	155.7	21.9	18.6
Course Score	158.4	18.2		147.3	25.5		152.3	23.2	
<b>2210 Biology</b>									
Total AST	141.1	28.9	15.8	137.7	24.4	11.0	139.7	27.2	26.8
Scaling Score	146.2	24.8	16.4	131.1	24.0	11.0	140.1	25.6	27.4
Course Score	144.4	26.7		126.5	22.1		137.2	26.5	
<b>2620 Applied Science</b>									
Total AST	114.6	36.2	3.4	140.2	23.5	3.0	126.6	33.4	6.4
Scaling Score	123.2	35.7	3.8	137.5	14.8	3.0	129.5	29.3	6.8
Course Score	118.9	34.7		135.7	19.9		126.3	30.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>3060 World History</b>									
Total AST	133.7	36.3	1.8	167.5	28.8	1.8	150.6	36.9	3.6
Scaling Score	140.1	18.3	1.8	156.0	25.2	1.8	148.0	23.4	3.6
Course Score	142.7	25.2		146.7	33.0		144.7	29.4	
<b>4410 Economics</b>									
Total AST	166.5	0.0	0.2	120.5	0.0	0.6	130.9	19.3	0.8
Scaling Score	127.3	0.0	0.6	134.6	0.0	0.6	131.0	3.7	1.2
Course Score	104.1	0.0		144.1	0.0		124.1	20.0	
<b>4420 Accounting</b>									
Total AST	140.3	18.7	2.2	144.3	29.9	3.0	142.6	25.9	5.2
Scaling Score	150.5	14.4	2.8	152.1	23.2	3.6	151.4	19.8	6.4
Course Score	137.1	26.3		140.5	24.0		139.0	25.1	
<b>4431 Business Management</b>									
Total AST	134.3	17.9	4.3	126.7	10.0	6.6	129.7	14.2	10.9
Scaling Score	141.1	15.5	5.0	134.5	13.4	7.8	137.1	14.6	12.8
Course Score	140.8	21.1		131.4	17.2		135.1	19.4	
<b>4610 Legal Studies</b>									
Total AST	129.0	32.2	2.2	111.9	0.0	1.0	123.6	27.8	3.2
Scaling Score	129.0	27.5	2.2	110.8	0.0	1.0	123.3	24.3	3.2
Course Score	119.1	24.4		117.2	0.0		118.5	20.3	
<b>5010 Beginning French</b>									
Total AST	128.7	0.0	0.6	0.0	0.0	0.0	128.7	0.0	0.6
Scaling Score	139.2	8.3	1.6	0.0	0.0	0.0	139.2	8.3	1.6
Course Score	139.9	3.8		0.0	0.0		139.9	3.8	
<b>5210 Beginning Chinese</b>									
Total AST	0.0	0.0	0.0	125.8	0.0	0.6	125.8	0.0	0.6
Scaling Score	0.0	0.0	0.0	147.0	6.7	1.6	147.0	6.7	1.6
Course Score	0.0	0.0		153.1	5.0		153.1	5.0	
<b>5213 Advanced Chinese</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	157.9	8.9	3.6	150.6	0.0	0.6	156.8	8.6	4.2
Course Score	157.6	10.9		122.4	0.0		152.6	15.9	
<b>5220 Beginning Japanese</b>									
Total AST	0.0	0.0	0.0	96.8	0.0	0.6	96.8	0.0	0.6
Scaling Score	164.6	6.0	2.0	99.0	0.0	0.6	149.4	28.2	2.6
Course Score	154.6	16.0		83.3	0.0		138.1	33.2	
<b>5223 Advanced Japanese</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	0.0	0.0	0.0	152.2	0.0	0.6	152.2	0.0	0.6
Course Score	0.0	0.0		151.6	0.0		151.6	0.0	
<b>6010 Sociology</b>									
Total AST	118.9	24.3	3.2	0.0	0.0	0.0	118.9	24.3	3.2
Scaling Score	138.8	22.2	3.2	0.0	0.0	0.0	138.8	22.2	3.2
Course Score	138.8	24.3		0.0	0.0		138.8	24.3	
<b>6210 Psychology</b>									
Total AST	145.1	32.5	14.8	138.6	18.0	8.6	142.7	28.2	23.4
Scaling Score	148.5	22.7	16.2	125.5	15.3	8.6	140.5	23.2	24.8
Course Score	145.5	23.7		123.0	15.8		137.7	23.9	
<b>6220 Behavioural Science</b>									
Total AST	109.9	0.0	2.0	0.0	0.0	0.0	109.9	0.0	2.0
Scaling Score	122.8	0.0	2.0	0.0	0.0	0.0	122.8	0.0	2.0
Course Score	118.6	0.0		0.0	0.0		118.6	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>6510 Religious Studies</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	119.7	0.0	0.6	0.0	0.0	0.0	119.7	0.0	0.6
Course Score	108.9	0.0		0.0	0.0		108.9	0.0	
<b>7110 Art and Design</b>									
Total AST	153.6	30.1	3.8	117.4	33.9	2.0	141.1	35.9	5.8
Scaling Score	155.9	21.8	3.8	124.0	7.0	2.0	144.9	23.6	5.8
Course Score	150.9	24.3		122.3	14.5		141.0	25.4	
<b>7410 Music</b>									
Total AST	148.8	33.7	2.2	154.3	22.6	3.2	152.1	27.8	5.4
Scaling Score	148.2	15.7	2.2	150.2	27.7	3.2	149.4	23.6	5.4
Course Score	147.7	11.6		143.5	22.1		145.2	18.7	
<b>7620 Fashion</b>									
Total AST	112.6	11.3	4.6	0.0	0.0	0.0	112.6	11.3	4.6
Scaling Score	125.6	10.7	5.6	0.0	0.0	0.0	125.6	10.7	5.6
Course Score	129.3	18.8		0.0	0.0		129.3	18.8	
<b>7910 Home Economics</b>									
Total AST	114.3	8.8	1.2	0.0	0.0	0.0	114.3	8.8	1.2
Scaling Score	133.7	3.9	1.2	0.0	0.0	0.0	133.7	3.9	1.2
Course Score	129.3	2.7		0.0	0.0		129.3	2.7	
<b>8012 Design and Graphic Communication</b>									
Total AST	146.1	42.8	3.2	101.9	20.9	5.7	117.9	37.3	8.9
Scaling Score	140.2	19.1	3.8	121.2	8.6	6.6	128.1	16.2	10.4
Course Score	132.6	18.1		121.3	11.3		125.4	15.2	
<b>8610 Photography</b>									
Total AST	137.6	31.2	7.1	144.3	4.8	2.2	139.2	27.5	9.3
Scaling Score	147.0	15.1	9.4	121.5	7.5	2.8	141.1	17.4	12.2
Course Score	146.5	14.3		109.7	10.5		138.1	20.5	
<b>9010 Physical Education</b>									
Total AST	0.0	0.0	0.0	107.4	0.0	0.6	107.4	0.0	0.6
Scaling Score	0.0	0.0	0.0	128.6	0.0	0.6	128.6	0.0	0.6
Course Score	0.0	0.0		150.0	0.0		150.0	0.0	
<b>9011 Human Movement</b>									
Total AST	136.3	18.5	4.8	129.2	23.2	6.0	132.3	21.5	10.8
Scaling Score	135.3	19.4	4.8	115.3	18.7	6.0	124.2	21.5	10.8
Course Score	130.6	22.5		115.5	18.9		122.2	21.9	
<b>9012 Sports Studies</b>									
Total AST	117.9	20.5	1.8	128.2	12.4	2.6	124.0	17.0	4.4
Scaling Score	137.3	1.2	2.0	117.8	11.4	2.6	126.3	12.9	4.6
Course Score	138.3	6.2		108.7	10.6		121.6	17.2	
<b>9020 Dance</b>									
Total AST	147.3	21.0	2.8	0.0	0.0	0.0	147.3	21.0	2.8
Scaling Score	140.4	23.1	3.4	0.0	0.0	0.0	140.4	23.1	3.4
Course Score	146.1	16.2		0.0	0.0		146.1	16.2	
<b>9220 Outdoor Education</b>									
Total AST	125.4	15.5	7.2	141.5	27.5	8.4	134.0	24.1	15.6
Scaling Score	135.4	7.4	7.2	134.0	24.6	8.4	134.6	18.8	15.6
Course Score	131.2	17.1		128.3	28.6		129.6	24.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Lake Tuggeranong College</b>									
<b>0110 English</b>									
Total AST	147.9	24.2	81.5	148.0	21.8	62.0	147.9	23.2	143.5
Scaling Score	150.2	16.8	87.0	150.0	19.5	66.4	150.1	18.0	153.4
Course Score	149.5	18.2		140.9	20.0		145.8	19.5	
<b>0120 Drama</b>									
Total AST	145.6	23.4	6.8	141.0	19.6	6.0	143.5	21.8	12.8
Scaling Score	142.9	11.2	8.2	133.5	14.7	7.0	138.6	13.7	15.2
Course Score	135.4	17.7		133.6	14.5		134.6	16.3	
<b>0130 ESL</b>									
Total AST	95.3	19.1	1.0	0.0	0.0	0.0	95.3	19.1	1.0
Scaling Score	143.0	24.9	6.0	145.8	13.0	8.0	144.6	19.1	14.0
Course Score	140.2	11.6		140.2	20.3		140.2	17.1	
<b>0141 Multimedia</b>									
Total AST	147.5	20.7	8.2	138.3	20.6	7.6	143.1	21.2	15.8
Scaling Score	151.1	13.9	8.2	147.9	14.3	7.6	149.6	14.2	15.8
Course Score	144.6	16.7		148.1	17.6		146.2	17.2	
<b>1010 Specialist Mathematics</b>									
Total AST	170.2	12.4	9.6	159.2	22.9	24.0	162.4	21.1	33.6
Scaling Score	164.3	13.2	15.6	161.2	18.3	42.4	162.0	17.1	58.0
Course Score	167.4	15.3		163.6	17.1		164.6	16.7	
<b>1013 Mathematical Methods</b>									
Total AST	155.9	23.3	22.0	157.7	15.2	18.7	156.7	20.1	40.7
Scaling Score	158.6	13.4	23.4	152.9	16.3	20.0	156.0	15.1	43.4
Course Score	149.9	11.9		148.5	11.5		149.2	11.7	
<b>1020 Mathematical Applications</b>									
Total AST	135.7	22.1	42.8	134.7	19.3	26.4	135.3	21.1	69.1
Scaling Score	140.4	15.0	45.0	137.3	14.1	28.2	139.2	14.7	73.2
Course Score	130.9	12.8		131.6	12.7		131.2	12.8	
<b>1610 Information Technology</b>									
Total AST	136.7	30.3	4.0	156.3	23.2	22.9	153.4	25.4	26.9
Scaling Score	142.2	17.9	4.0	151.3	19.8	24.8	150.1	19.8	28.8
Course Score	134.0	17.2		148.8	20.8		146.7	20.9	
<b>2010 Physics</b>									
Total AST	146.1	39.4	7.8	158.1	21.7	18.3	154.5	28.7	26.1
Scaling Score	155.0	24.5	8.4	159.1	20.6	22.4	158.0	21.8	30.8
Course Score	150.8	21.7		156.3	22.3		154.8	22.3	
<b>2020 Chemistry</b>									
Total AST	152.8	27.5	13.6	156.3	15.6	13.8	154.6	22.4	27.4
Scaling Score	153.8	21.5	16.0	163.1	15.6	16.4	158.5	19.3	32.4
Course Score	149.5	20.6		160.5	18.4		155.1	20.3	
<b>2210 Biology</b>									
Total AST	143.8	25.7	38.4	144.3	23.6	7.8	143.9	25.4	46.2
Scaling Score	145.9	17.9	40.0	140.9	19.7	7.8	145.0	18.3	47.8
Course Score	143.9	19.0		134.0	16.9		142.3	19.0	
<b>2230 Agriculture</b>									
Total AST	136.9	14.7	2.8	0.0	0.0	0.0	136.9	14.7	2.8
Scaling Score	149.7	10.7	2.8	0.0	0.0	0.0	149.7	10.7	2.8
Course Score	150.9	8.7		0.0	0.0		150.9	8.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>2610 General Science</b>									
Total AST	126.5	11.2	2.2	150.1	17.9	3.6	141.1	19.4	5.8
Scaling Score	142.6	7.1	2.2	147.7	15.7	3.6	145.8	13.4	5.8
Course Score	136.3	8.8		141.9	13.5		139.8	12.2	
<b>3810 History</b>									
Total AST	146.2	22.7	17.6	144.1	31.4	11.6	145.3	26.5	29.2
Scaling Score	148.7	16.0	19.2	150.1	18.6	11.6	149.2	17.0	30.8
Course Score	146.7	15.7		146.0	18.9		146.4	17.0	
<b>4010 Geography</b>									
Total AST	175.2	11.9	1.6	159.0	7.8	2.6	165.2	12.4	4.2
Scaling Score	170.2	11.8	1.6	160.7	10.8	2.6	164.3	12.1	4.2
Course Score	168.6	3.6		158.8	20.8		162.5	17.2	
<b>4410 Economics</b>									
Total AST	174.9	17.0	2.4	131.1	0.0	0.6	166.1	23.2	3.0
Scaling Score	172.8	16.6	2.4	125.0	0.0	0.6	163.2	24.2	3.0
Course Score	163.5	17.2		124.0	0.0		155.6	22.1	
<b>4420 Accounting</b>									
Total AST	126.2	42.1	1.6	136.2	36.2	4.8	133.7	38.0	6.4
Scaling Score	135.4	32.1	1.6	149.8	20.5	6.6	147.0	23.9	8.2
Course Score	132.4	35.9		142.5	17.4		140.5	22.6	
<b>4431 Business Management</b>									
Total AST	140.8	22.6	18.6	140.4	21.8	4.6	140.7	22.5	23.2
Scaling Score	145.9	17.6	19.6	149.9	15.6	6.2	146.9	17.2	25.8
Course Score	145.2	20.1		140.8	19.4		144.1	20.0	
<b>4610 Legal Studies</b>									
Total AST	153.6	21.0	12.2	152.6	10.3	2.6	153.5	19.6	14.8
Scaling Score	152.3	18.6	12.2	155.8	10.7	3.2	153.1	17.3	15.4
Course Score	147.9	17.3		155.2	12.3		149.4	16.6	
<b>5020 Beginning German</b>									
Total AST	128.6	0.0	1.0	0.0	0.0	0.0	128.6	0.0	1.0
Scaling Score	143.5	12.9	2.0	0.0	0.0	0.0	143.5	12.9	2.0
Course Score	126.8	5.4		0.0	0.0		126.8	5.4	
<b>5022 Continuing German</b>									
Total AST	171.2	0.0	1.0	127.7	5.3	1.2	147.7	22.0	2.2
Scaling Score	160.7	0.0	1.0	152.1	7.5	2.0	155.0	7.3	3.0
Course Score	163.5	0.0		161.1	11.5		161.9	9.4	
<b>5212 Continuing Chinese</b>									
Total AST	145.2	26.7	1.5	136.0	4.2	2.0	139.9	18.3	3.5
Scaling Score	152.5	10.7	1.6	154.4	13.0	2.0	153.6	12.1	3.6
Course Score	171.7	0.6		134.3	7.7		150.9	19.4	
<b>5213 Advanced Chinese</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	144.3	0.0	1.0	140.3	9.4	4.0	141.1	8.5	5.0
Course Score	166.1	0.0		139.1	15.7		144.5	17.7	
<b>5214 Chinese - Native Speakers</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	164.9	0.0	0.6	173.7	0.0	0.6	169.3	4.4	1.2
Course Score	137.8	0.0		155.4	0.0		146.6	8.8	
<b>5220 Beginning Japanese</b>									
Total AST	137.4	27.6	2.0	131.9	0.0	1.0	135.5	22.6	3.0
Scaling Score	155.4	12.1	3.8	142.0	8.5	3.8	148.7	12.4	7.6
Course Score	152.7	16.0		128.7	8.4		140.7	17.5	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>5222 Continuing Japanese</b>									
Total AST	168.5	0.0	1.0	0.0	0.0	0.0	168.5	0.0	1.0
Scaling Score	158.7	0.0	1.0	0.0	0.0	0.0	158.7	0.0	1.0
Course Score	164.5	0.0		0.0	0.0		164.5	0.0	
<b>6010 Sociology</b>									
Total AST	147.3	24.2	4.8	153.1	0.2	2.0	149.1	20.5	6.8
Scaling Score	151.1	6.6	4.8	149.6	14.7	2.0	150.6	9.7	6.8
Course Score	149.0	11.7		151.0	17.3		149.6	13.6	
<b>6210 Psychology</b>									
Total AST	145.9	22.0	17.3	149.6	15.9	5.2	146.7	20.8	22.5
Scaling Score	149.3	14.9	19.0	152.7	16.0	5.8	150.1	15.2	24.8
Course Score	146.8	15.9		144.8	18.7		146.3	16.6	
<b>7110 Art and Design</b>									
Total AST	147.0	32.0	8.0	134.7	12.4	9.0	140.5	24.5	17.0
Scaling Score	147.8	21.9	9.6	129.7	10.3	10.6	138.3	19.1	20.2
Course Score	148.5	22.1		124.0	12.5		135.6	21.6	
<b>7410 Music</b>									
Total AST	142.5	37.0	2.2	147.0	13.8	5.6	145.7	23.0	7.8
Scaling Score	145.1	25.3	2.2	148.3	9.4	5.6	147.4	15.7	7.8
Course Score	139.0	15.9		146.5	16.9		144.4	16.9	
<b>7620 Fashion</b>									
Total AST	135.3	25.9	3.1	0.0	0.0	0.0	135.3	25.9	3.1
Scaling Score	135.9	16.0	4.0	0.0	0.0	0.0	135.9	16.0	4.0
Course Score	127.0	26.3		0.0	0.0		127.0	26.3	
<b>7910 Home Economics</b>									
Total AST	136.2	21.2	6.5	141.9	0.0	0.6	136.6	20.4	7.1
Scaling Score	147.0	11.6	6.6	142.5	0.0	0.6	146.6	11.2	7.2
Course Score	140.3	12.0		137.1	0.0		140.0	11.5	
<b>8010 Design</b>									
Total AST	152.5	11.8	2.2	145.0	22.7	24.2	145.6	22.1	26.4
Scaling Score	148.7	2.1	2.6	144.1	16.3	25.8	144.6	15.6	28.4
Course Score	138.7	9.4		139.6	19.0		139.5	18.3	
<b>8012 Design and Graphic Communication</b>									
Total AST	151.7	0.0	0.6	131.9	7.2	2.6	135.6	10.1	3.2
Scaling Score	141.8	0.0	0.6	142.0	10.9	3.2	142.0	10.0	3.8
Course Score	119.7	0.0		144.7	15.8		140.7	17.1	
<b>8610 Photography</b>									
Total AST	135.5	19.6	12.6	132.4	10.2	3.6	134.8	18.0	16.2
Scaling Score	146.7	14.1	13.2	142.5	10.3	3.6	145.8	13.5	16.8
Course Score	144.4	17.9		124.0	4.9		140.0	18.1	
<b>9011 Human Movement</b>									
Total AST	145.1	22.6	8.6	0.0	0.0	0.0	145.1	22.6	8.6
Scaling Score	148.0	17.7	8.6	0.0	0.0	0.0	148.0	17.7	8.6
Course Score	145.1	17.3		0.0	0.0		145.1	17.3	
<b>9020 Dance</b>									
Total AST	127.0	17.6	8.6	0.0	0.0	0.0	127.0	17.6	8.6
Scaling Score	137.5	12.5	8.6	0.0	0.0	0.0	137.5	12.5	8.6
Course Score	133.5	18.2		0.0	0.0		133.5	18.2	



TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>MacKillop Catholic College</b>									
<b>0110 English</b>									
Total AST	143.4	25.4	53.8	154.4	23.0	53.7	148.9	24.9	107.5
Scaling Score	154.4	17.0	59.6	153.1	19.3	54.8	153.8	18.1	114.4
Course Score	151.6	19.3		146.0	19.7		148.9	19.7	
<b>0120 Drama</b>									
Total AST	131.8	13.8	3.6	138.6	19.7	3.0	134.9	17.1	6.6
Scaling Score	149.4	15.7	3.6	132.3	24.4	3.0	141.6	21.8	6.6
Course Score	145.3	14.6		127.0	25.0		137.0	22.0	
<b>0140 Media Studies</b>									
Total AST	111.4	0.0	1.0	143.5	23.0	19.4	141.9	23.5	20.4
Scaling Score	116.7	0.0	1.0	143.6	20.7	19.4	142.2	21.0	20.4
Course Score	122.5	0.0		140.3	22.7		139.4	22.5	
<b>0141 Multimedia</b>									
Total AST	168.7	0.0	0.6	159.2	31.3	1.2	162.4	26.0	1.8
Scaling Score	154.0	0.0	0.6	145.6	33.3	1.2	148.4	27.4	1.8
Course Score	138.9	0.0		126.9	36.2		130.9	30.1	
<b>1010 Specialist Mathematics</b>									
Total AST	180.6	5.6	4.0	162.7	24.0	13.6	166.7	22.6	17.6
Scaling Score	170.7	3.9	4.0	171.4	13.4	13.6	171.2	12.0	17.6
Course Score	171.8	7.4		175.6	13.8		174.7	12.7	
<b>1013 Mathematical Methods</b>									
Total AST	163.0	18.5	13.2	166.1	16.9	15.5	164.7	17.7	28.7
Scaling Score	165.5	10.5	14.2	162.9	10.7	15.6	164.2	10.7	29.8
Course Score	162.7	15.6		159.6	10.9		161.0	13.4	
<b>1020 Mathematical Applications</b>									
Total AST	135.4	22.6	32.7	143.1	23.2	26.6	138.8	23.2	59.4
Scaling Score	148.6	15.6	35.6	140.8	20.4	27.6	145.2	18.3	63.2
Course Score	137.4	15.5		133.4	16.4		135.7	16.0	
<b>1610 Information Technology</b>									
Total AST	159.0	15.7	2.8	158.1	18.5	14.4	158.2	18.1	17.2
Scaling Score	165.1	10.4	2.8	154.3	21.0	14.4	156.0	20.1	17.2
Course Score	153.9	20.5		148.2	25.9		149.1	25.2	
<b>2010 Physics</b>									
Total AST	183.7	5.8	4.0	162.4	22.1	14.3	167.1	21.6	18.3
Scaling Score	170.1	3.2	4.0	162.9	14.3	14.4	164.5	13.1	18.4
Course Score	158.5	7.5		161.0	15.7		160.5	14.3	
<b>2020 Chemistry</b>									
Total AST	158.6	23.1	8.6	159.3	17.5	8.2	159.0	20.5	16.8
Scaling Score	160.1	8.8	9.6	160.6	10.1	8.2	160.3	9.4	17.8
Course Score	155.9	11.3		156.2	10.3		156.0	10.8	
<b>2210 Biology</b>									
Total AST	145.0	25.2	20.2	150.9	4.5	2.6	145.7	23.9	22.8
Scaling Score	153.3	16.4	21.2	152.8	16.4	2.6	153.3	16.4	23.8
Course Score	148.7	18.0		155.3	12.1		149.4	17.5	
<b>3810 History</b>									
Total AST	150.8	28.1	5.6	165.8	15.7	6.0	158.6	23.8	11.6
Scaling Score	151.3	18.4	5.6	159.3	15.6	6.0	155.4	17.4	11.6
Course Score	149.4	14.6		163.2	19.5		156.5	18.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>4410 Economics</b>									
Total AST	146.9	8.3	0.7	162.2	16.5	6.0	160.7	16.5	6.7
Scaling Score	179.7	2.4	1.2	161.4	13.9	6.0	164.5	14.5	7.2
Course Score	146.1	7.4		159.0	17.0		156.8	16.6	
<b>4431 Business Management</b>									
Total AST	136.9	21.4	10.0	152.8	24.7	9.8	144.7	24.4	19.8
Scaling Score	149.2	9.0	11.0	149.0	23.0	9.8	149.1	17.1	20.8
Course Score	144.4	13.4		147.5	22.8		145.9	18.5	
<b>4610 Legal Studies</b>									
Total AST	135.8	28.8	8.9	162.0	21.6	4.2	144.2	29.3	13.1
Scaling Score	155.8	21.2	10.4	160.3	14.2	4.2	157.1	19.6	14.6
Course Score	148.4	21.8		147.9	19.7		148.2	21.2	
<b>5070 Polish</b>									
Total AST	190.8	0.0	1.0	0.0	0.0	0.0	190.8	0.0	1.0
Scaling Score	171.7	0.0	1.0	0.0	0.0	0.0	171.7	0.0	1.0
Course Score	159.2	0.0		0.0	0.0		159.2	0.0	
<b>5221 Intermediate Japanese</b>									
Total AST	188.1	0.0	0.6	0.0	0.0	0.0	188.1	0.0	0.6
Scaling Score	178.5	0.0	0.6	0.0	0.0	0.0	178.5	0.0	0.6
Course Score	149.9	0.0		0.0	0.0		149.9	0.0	
<b>5222 Continuing Japanese</b>									
Total AST	0.0	0.0	0.0	185.7	0.0	1.0	185.7	0.0	1.0
Scaling Score	0.0	0.0	0.0	181.4	0.0	1.0	181.4	0.0	1.0
Course Score	0.0	0.0		173.9	0.0		173.9	0.0	
<b>6220 Behavioural Science</b>									
Total AST	139.5	24.8	15.2	146.3	15.8	5.2	141.2	23.0	20.4
Scaling Score	150.0	20.1	15.2	147.8	16.7	5.2	149.5	19.3	20.4
Course Score	146.5	20.5		142.6	20.5		145.5	20.6	
<b>6510 Religious Studies</b>									
Total AST	144.7	25.3	47.8	153.2	24.1	46.5	148.9	25.1	94.3
Scaling Score	153.8	16.3	52.2	150.6	21.2	47.6	152.3	18.8	99.8
Course Score	153.7	18.3		138.7	20.8		146.5	20.9	
<b>7110 Art and Design</b>									
Total AST	149.7	21.0	7.4	142.3	23.8	8.6	145.7	22.9	16.0
Scaling Score	156.8	13.5	7.4	143.6	20.2	8.6	149.7	18.6	16.0
Course Score	153.5	12.3		139.3	20.2		145.9	18.4	
<b>7410 Music</b>									
Total AST	112.0	0.0	1.0	163.9	22.0	1.7	144.7	30.5	2.7
Scaling Score	159.0	9.1	2.0	161.7	15.9	2.6	160.6	13.4	4.6
Course Score	164.9	1.8		163.5	8.8		164.1	6.8	
<b>7411 Music - Extension</b>									
Total AST	0.0	0.0	0.0	182.7	6.1	1.6	182.7	6.1	1.6
Scaling Score	0.0	0.0	0.0	174.2	3.7	1.6	174.2	3.7	1.6
Course Score	0.0	0.0		172.6	3.3		172.6	3.3	
<b>8012 Design and Graphic Communication</b>									
Total AST	118.1	0.0	1.0	146.4	13.2	2.8	139.0	16.8	3.8
Scaling Score	137.8	0.0	1.0	151.7	14.5	2.8	148.0	13.8	3.8
Course Score	122.8	0.0		148.1	25.2		141.4	24.3	
<b>8610 Photography</b>									
Total AST	135.5	24.8	9.6	129.4	31.4	3.3	134.0	26.8	12.9
Scaling Score	144.7	16.7	10.6	131.0	21.9	3.4	141.4	19.0	14.0
Course Score	142.1	15.4		109.3	9.5		134.2	20.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>9011 Human Movement</b>									
Total AST	139.2	20.2	9.4	159.1	22.1	6.8	147.5	23.2	16.2
Scaling Score	152.4	12.9	10.4	153.9	11.7	7.8	153.0	12.4	18.2
Course Score	146.7	13.6		148.3	18.6		147.4	16.0	
<b>9020 Dance</b>									
Total AST	145.2	0.0	1.0	0.0	0.0	0.0	145.2	0.0	1.0
Scaling Score	148.0	0.0	1.0	0.0	0.0	0.0	148.0	0.0	1.0
Course Score	149.2	0.0		0.0	0.0		149.2	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Marist College Canberra</b>									
<b>0110 English</b>									
Total AST	0.0	0.0	0.0	156.2	25.8	140.1	156.2	25.8	140.1
Scaling Score	0.0	0.0	0.0	159.0	20.5	146.2	159.0	20.5	146.2
Course Score	0.0	0.0		153.7	23.7		153.7	23.7	
<b>0120 Drama</b>									
Total AST	0.0	0.0	0.0	154.5	19.6	8.6	154.5	19.6	8.6
Scaling Score	0.0	0.0	0.0	160.7	21.6	8.6	160.7	21.6	8.6
Course Score	0.0	0.0		162.4	18.4		162.4	18.4	
<b>1010 Specialist Mathematics</b>									
Total AST	0.0	0.0	0.0	179.1	19.2	42.2	179.1	19.2	42.2
Scaling Score	0.0	0.0	0.0	181.2	13.6	42.8	181.2	13.6	42.8
Course Score	0.0	0.0		182.3	14.7		182.3	14.7	
<b>1013 Mathematical Methods</b>									
Total AST	0.0	0.0	0.0	164.0	18.9	42.1	164.0	18.9	42.1
Scaling Score	0.0	0.0	0.0	165.7	12.7	43.0	165.7	12.7	43.0
Course Score	0.0	0.0		160.9	11.5		160.9	11.5	
<b>1020 Mathematical Applications</b>									
Total AST	0.0	0.0	0.0	141.0	21.8	52.3	141.0	21.8	52.3
Scaling Score	0.0	0.0	0.0	147.9	15.7	54.4	147.9	15.7	54.4
Course Score	0.0	0.0		136.6	10.3		136.6	10.3	
<b>1610 Information Technology</b>									
Total AST	0.0	0.0	0.0	146.4	24.6	19.4	146.4	24.6	19.4
Scaling Score	0.0	0.0	0.0	147.3	21.7	22.6	147.3	21.7	22.6
Course Score	0.0	0.0		140.5	24.7		140.5	24.7	
<b>2010 Physics</b>									
Total AST	0.0	0.0	0.0	177.7	17.7	30.1	177.7	17.7	30.1
Scaling Score	0.0	0.0	0.0	174.7	14.9	31.0	174.7	14.9	31.0
Course Score	0.0	0.0		171.6	15.3		171.6	15.3	
<b>2020 Chemistry</b>									
Total AST	0.0	0.0	0.0	171.6	22.0	26.6	171.6	22.0	26.6
Scaling Score	0.0	0.0	0.0	171.2	18.6	26.6	171.2	18.6	26.6
Course Score	0.0	0.0		167.3	19.9		167.3	19.9	
<b>2050 Physical Science</b>									
Total AST	0.0	0.0	0.0	149.4	18.6	6.3	149.4	18.6	6.3
Scaling Score	0.0	0.0	0.0	150.2	17.0	7.2	150.2	17.0	7.2
Course Score	0.0	0.0		143.2	18.2		143.2	18.2	
<b>2210 Biology</b>									
Total AST	0.0	0.0	0.0	156.2	21.9	23.8	156.2	21.9	23.8
Scaling Score	0.0	0.0	0.0	157.1	14.1	25.2	157.1	14.1	25.2
Course Score	0.0	0.0		152.2	18.3		152.2	18.3	
<b>3010 Modern History</b>									
Total AST	0.0	0.0	0.0	153.7	18.7	18.2	153.7	18.7	18.2
Scaling Score	0.0	0.0	0.0	162.4	15.6	19.8	162.4	15.6	19.8
Course Score	0.0	0.0		159.9	16.6		159.9	16.6	
<b>3050 Asian History</b>									
Total AST	0.0	0.0	0.0	155.4	16.0	20.4	155.4	16.0	20.4
Scaling Score	0.0	0.0	0.0	154.9	16.5	22.8	154.9	16.5	22.8
Course Score	0.0	0.0		148.7	18.0		148.7	18.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>3213 Medieval History</b>									
Total AST	0.0	0.0	0.0	162.3	25.6	18.6	162.3	25.6	18.6
Scaling Score	0.0	0.0	0.0	163.4	20.9	18.6	163.4	20.9	18.6
Course Score	0.0	0.0		159.7	24.2		159.7	24.2	
<b>3810 History</b>									
Total AST	0.0	0.0	0.0	152.8	18.3	2.6	152.8	18.3	2.6
Scaling Score	0.0	0.0	0.0	140.9	21.3	2.6	140.9	21.3	2.6
Course Score	0.0	0.0		141.5	18.3		141.5	18.3	
<b>4010 Geography</b>									
Total AST	0.0	0.0	0.0	153.9	15.1	10.6	153.9	15.1	10.6
Scaling Score	0.0	0.0	0.0	164.8	12.4	10.6	164.8	12.4	10.6
Course Score	0.0	0.0		161.0	8.6		161.0	8.6	
<b>4410 Economics</b>									
Total AST	0.0	0.0	0.0	154.6	15.9	11.0	154.6	15.9	11.0
Scaling Score	0.0	0.0	0.0	156.7	14.9	11.0	156.7	14.9	11.0
Course Score	0.0	0.0		155.5	12.4		155.5	12.4	
<b>4431 Business Management</b>									
Total AST	0.0	0.0	0.0	141.1	24.5	16.8	141.1	24.5	16.8
Scaling Score	0.0	0.0	0.0	142.6	17.4	16.8	142.6	17.4	16.8
Course Score	0.0	0.0		135.3	23.3		135.3	23.3	
<b>5012 Continuing French</b>									
Total AST	0.0	0.0	0.0	159.2	19.9	8.2	159.2	19.9	8.2
Scaling Score	0.0	0.0	0.0	160.1	16.7	8.2	160.1	16.7	8.2
Course Score	0.0	0.0		162.4	18.2		162.4	18.2	
<b>5032 Continuing Italian</b>									
Total AST	0.0	0.0	0.0	161.3	14.9	6.0	161.3	14.9	6.0
Scaling Score	0.0	0.0	0.0	161.1	17.1	6.0	161.1	17.1	6.0
Course Score	0.0	0.0		159.4	21.7		159.4	21.7	
<b>5070 Polish</b>									
Total AST	0.0	0.0	0.0	168.6	0.0	1.0	168.6	0.0	1.0
Scaling Score	0.0	0.0	0.0	186.0	0.0	1.0	186.0	0.0	1.0
Course Score	0.0	0.0		182.3	0.0		182.3	0.0	
<b>5222 Continuing Japanese</b>									
Total AST	0.0	0.0	0.0	162.2	13.6	6.3	162.2	13.6	6.3
Scaling Score	0.0	0.0	0.0	174.9	14.1	6.6	174.9	14.1	6.6
Course Score	0.0	0.0		167.8	19.0		167.8	19.0	
<b>6510 Religious Studies</b>									
Total AST	0.0	0.0	0.0	156.8	25.8	103.3	156.8	25.8	103.3
Scaling Score	0.0	0.0	0.0	160.1	20.5	107.4	160.1	20.5	107.4
Course Score	0.0	0.0		154.2	24.7		154.2	24.7	
<b>7110 Art and Design</b>									
Total AST	0.0	0.0	0.0	137.0	25.1	30.6	137.0	25.1	30.6
Scaling Score	0.0	0.0	0.0	150.1	17.4	34.0	150.1	17.4	34.0
Course Score	0.0	0.0		141.7	24.8		141.7	24.8	
<b>7410 Music</b>									
Total AST	0.0	0.0	0.0	176.1	25.9	9.8	176.1	25.9	9.8
Scaling Score	0.0	0.0	0.0	177.8	14.8	9.8	177.8	14.8	9.8
Course Score	0.0	0.0		157.0	13.3		157.0	13.3	
<b>8013 Design and Technology</b>									
Total AST	0.0	0.0	0.0	131.9	23.8	18.0	131.9	23.8	18.0
Scaling Score	0.0	0.0	0.0	137.1	15.2	18.0	137.1	15.2	18.0
Course Score	0.0	0.0		124.9	11.2		124.9	11.2	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>8270 Engineering Science</b>									
Total AST	0.0	0.0	0.0	163.3	19.9	8.9	163.3	19.9	8.9
Scaling Score	0.0	0.0	0.0	163.5	16.0	9.8	163.5	16.0	9.8
Course Score	0.0	0.0		159.7	12.9		159.7	12.9	
<b>8610 Photography</b>									
Total AST	0.0	0.0	0.0	135.4	12.5	7.8	135.4	12.5	7.8
Scaling Score	0.0	0.0	0.0	139.2	14.8	9.8	139.2	14.8	9.8
Course Score	0.0	0.0		129.7	21.4		129.7	21.4	
<b>9011 Human Movement</b>									
Total AST	0.0	0.0	0.0	144.9	24.5	18.8	144.9	24.5	18.8
Scaling Score	0.0	0.0	0.0	155.2	14.4	18.8	155.2	14.4	18.8
Course Score	0.0	0.0		150.5	17.4		150.5	17.4	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Merici College</b>									
<b>0110 English</b>									
Total AST	149.2	19.6	101.4	0.0	0.0	0.0	149.2	19.6	101.4
Scaling Score	152.0	12.5	103.4	0.0	0.0	0.0	152.0	12.5	103.4
Course Score	148.5	13.9		0.0	0.0		148.5	13.9	
<b>0120 Drama</b>									
Total AST	152.4	14.8	13.4	0.0	0.0	0.0	152.4	14.8	13.4
Scaling Score	153.3	9.8	15.0	0.0	0.0	0.0	153.3	9.8	15.0
Course Score	149.0	14.8		0.0	0.0		149.0	14.8	
<b>0140 Media Studies</b>									
Total AST	141.6	11.4	7.2	0.0	0.0	0.0	141.6	11.4	7.2
Scaling Score	148.0	9.1	7.2	0.0	0.0	0.0	148.0	9.1	7.2
Course Score	144.5	5.2		0.0	0.0		144.5	5.2	
<b>1010 Specialist Mathematics</b>									
Total AST	145.1	0.0	2.0	0.0	0.0	0.0	145.1	0.0	2.0
Scaling Score	169.2	0.0	2.0	0.0	0.0	0.0	169.2	0.0	2.0
Course Score	173.7	0.0		0.0	0.0		173.7	0.0	
<b>1013 Mathematical Methods</b>									
Total AST	154.0	17.6	36.8	0.0	0.0	0.0	154.0	17.6	36.8
Scaling Score	157.3	8.2	37.4	0.0	0.0	0.0	157.3	8.2	37.4
Course Score	155.3	9.6		0.0	0.0		155.3	9.6	
<b>1020 Mathematical Applications</b>									
Total AST	144.9	20.0	31.4	0.0	0.0	0.0	144.9	20.0	31.4
Scaling Score	145.8	11.4	31.4	0.0	0.0	0.0	145.8	11.4	31.4
Course Score	136.5	11.1		0.0	0.0		136.5	11.1	
<b>1610 Information Technology</b>									
Total AST	146.0	19.4	8.0	0.0	0.0	0.0	146.0	19.4	8.0
Scaling Score	153.1	7.7	8.0	0.0	0.0	0.0	153.1	7.7	8.0
Course Score	158.4	7.3		0.0	0.0		158.4	7.3	
<b>2010 Physics</b>									
Total AST	154.2	15.0	12.2	0.0	0.0	0.0	154.2	15.0	12.2
Scaling Score	161.4	7.9	12.2	0.0	0.0	0.0	161.4	7.9	12.2
Course Score	157.5	8.3		0.0	0.0		157.5	8.3	
<b>2020 Chemistry</b>									
Total AST	151.0	15.2	12.6	0.0	0.0	0.0	151.0	15.2	12.6
Scaling Score	158.5	9.1	12.6	0.0	0.0	0.0	158.5	9.1	12.6
Course Score	156.4	9.9		0.0	0.0		156.4	9.9	
<b>2210 Biology</b>									
Total AST	151.1	18.0	31.8	0.0	0.0	0.0	151.1	18.0	31.8
Scaling Score	151.8	10.4	31.8	0.0	0.0	0.0	151.8	10.4	31.8
Course Score	148.0	12.4		0.0	0.0		148.0	12.4	
<b>2420 Earth Science</b>									
Total AST	146.8	14.1	4.8	0.0	0.0	0.0	146.8	14.1	4.8
Scaling Score	139.0	5.3	4.8	0.0	0.0	0.0	139.0	5.3	4.8
Course Score	140.1	9.9		0.0	0.0		140.1	9.9	
<b>3810 History</b>									
Total AST	151.7	19.1	30.8	0.0	0.0	0.0	151.7	19.1	30.8
Scaling Score	154.1	14.3	31.8	0.0	0.0	0.0	154.1	14.3	31.8
Course Score	151.1	14.8		0.0	0.0		151.1	14.8	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>4010 Geography</b>									
Total AST	142.0	12.0	6.4	0.0	0.0	0.0	142.0	12.0	6.4
Scaling Score	149.6	9.4	6.4	0.0	0.0	0.0	149.6	9.4	6.4
Course Score	144.0	13.2		0.0	0.0		144.0	13.2	
<b>4431 Business Management</b>									
Total AST	139.0	17.4	7.8	0.0	0.0	0.0	139.0	17.4	7.8
Scaling Score	150.7	13.5	7.8	0.0	0.0	0.0	150.7	13.5	7.8
Course Score	148.7	15.3		0.0	0.0		148.7	15.3	
<b>4619 Legal Studies - Status</b>									
Total AST	149.0	21.4	11.6	0.0	0.0	0.0	149.0	21.4	11.6
Scaling Score	146.0	8.7	11.6	0.0	0.0	0.0	146.0	8.7	11.6
Course Score	143.8	7.2		0.0	0.0		143.8	7.2	
<b>5012 Continuing French</b>									
Total AST	157.8	21.1	5.6	0.0	0.0	0.0	157.8	21.1	5.6
Scaling Score	163.0	8.9	5.6	0.0	0.0	0.0	163.0	8.9	5.6
Course Score	163.1	15.6		0.0	0.0		163.1	15.6	
<b>5032 Continuing Italian</b>									
Total AST	160.1	20.3	8.2	0.0	0.0	0.0	160.1	20.3	8.2
Scaling Score	155.8	10.5	8.2	0.0	0.0	0.0	155.8	10.5	8.2
Course Score	150.3	15.4		0.0	0.0		150.3	15.4	
<b>6220 Behavioural Science</b>									
Total AST	150.7	23.4	26.0	0.0	0.0	0.0	150.7	23.4	26.0
Scaling Score	149.2	11.8	27.6	0.0	0.0	0.0	149.2	11.8	27.6
Course Score	145.8	14.0		0.0	0.0		145.8	14.0	
<b>6510 Religious Studies</b>									
Total AST	150.2	19.8	65.2	0.0	0.0	0.0	150.2	19.8	65.2
Scaling Score	152.9	11.9	67.2	0.0	0.0	0.0	152.9	11.9	67.2
Course Score	148.9	14.3		0.0	0.0		148.9	14.3	
<b>7110 Art and Design</b>									
Total AST	150.5	17.9	4.2	0.0	0.0	0.0	150.5	17.9	4.2
Scaling Score	153.7	16.1	4.2	0.0	0.0	0.0	153.7	16.1	4.2
Course Score	146.5	18.6		0.0	0.0		146.5	18.6	
<b>7410 Music</b>									
Total AST	153.7	30.4	3.0	0.0	0.0	0.0	153.7	30.4	3.0
Scaling Score	152.2	15.2	3.0	0.0	0.0	0.0	152.2	15.2	3.0
Course Score	162.2	14.4		0.0	0.0		162.2	14.4	
<b>7610 Textiles</b>									
Total AST	169.8	0.0	0.6	0.0	0.0	0.0	169.8	0.0	0.6
Scaling Score	156.0	0.0	0.6	0.0	0.0	0.0	156.0	0.0	0.6
Course Score	157.2	0.0		0.0	0.0		157.2	0.0	
<b>7620 Fashion</b>									
Total AST	144.8	18.4	4.6	0.0	0.0	0.0	144.8	18.4	4.6
Scaling Score	146.0	7.1	4.6	0.0	0.0	0.0	146.0	7.1	4.6
Course Score	133.5	15.9		0.0	0.0		133.5	15.9	
<b>8610 Photography</b>									
Total AST	143.0	19.3	12.8	0.0	0.0	0.0	143.0	19.3	12.8
Scaling Score	146.5	11.2	12.8	0.0	0.0	0.0	146.5	11.2	12.8
Course Score	139.2	15.0		0.0	0.0		139.2	15.0	
<b>9012 Sports Studies</b>									
Total AST	144.4	20.9	15.2	0.0	0.0	0.0	144.4	20.9	15.2
Scaling Score	148.4	11.7	16.2	0.0	0.0	0.0	148.4	11.7	16.2
Course Score	145.4	13.4		0.0	0.0		145.4	13.4	



TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>9020 Dance</b>									
Total AST	146.1	14.1	7.4	0.0	0.0	0.0	146.1	14.1	7.4
Scaling Score	151.2	7.7	8.0	0.0	0.0	0.0	151.2	7.7	8.0
Course Score	142.7	20.9		0.0	0.0		142.7	20.9	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Narrabundah College</b>									
<b>0110 English</b>									
Total AST	161.1	25.1	194.0	156.7	25.5	132.2	159.3	25.3	326.2
Scaling Score	163.8	17.7	206.2	158.5	17.7	137.8	161.7	17.9	344.0
Course Score	160.1	19.2		147.0	19.5		154.8	20.4	
<b>0120 Drama</b>									
Total AST	163.9	25.0	10.7	152.0	19.6	6.8	159.3	23.7	17.5
Scaling Score	161.6	15.1	12.6	147.9	10.9	6.8	156.8	15.2	19.4
Course Score	152.9	16.3		143.1	15.8		149.5	16.8	
<b>0130 ESL</b>									
Total AST	143.2	36.4	2.1	152.2	21.6	2.2	147.8	30.0	4.3
Scaling Score	151.7	23.9	18.6	164.8	21.5	14.0	157.3	23.8	32.6
Course Score	147.0	26.2		157.4	12.9		151.5	22.1	
<b>0140 Media Studies</b>									
Total AST	152.0	24.4	10.0	143.2	22.8	9.8	147.7	24.0	19.8
Scaling Score	154.7	20.1	11.6	149.8	16.9	10.8	152.3	18.8	22.4
Course Score	149.4	21.5		148.1	19.1		148.8	20.4	
<b>0141 Multimedia</b>									
Total AST	133.4	12.5	2.2	125.3	0.0	1.0	130.8	11.0	3.2
Scaling Score	151.9	8.2	2.4	136.5	0.0	1.0	147.4	9.8	3.4
Course Score	135.5	10.5		140.6	0.0		137.0	9.1	
<b>1010 Specialist Mathematics</b>									
Total AST	169.2	21.3	63.6	164.2	21.9	71.4	166.6	21.7	135.0
Scaling Score	176.0	14.6	76.8	170.8	13.8	93.2	173.2	14.4	170.0
Course Score	175.8	15.0		172.4	14.1		173.9	14.6	
<b>1013 Mathematical Methods</b>									
Total AST	167.0	22.2	44.7	155.8	25.9	38.8	161.8	24.6	83.5
Scaling Score	165.3	15.4	50.0	155.2	16.9	42.4	160.7	16.9	92.4
Course Score	150.9	15.3		148.3	12.4		149.7	14.1	
<b>1020 Mathematical Applications</b>									
Total AST	144.7	24.7	43.2	146.4	23.8	31.1	145.4	24.3	74.4
Scaling Score	148.2	16.7	52.4	147.1	16.1	33.2	147.8	16.5	85.6
Course Score	134.8	11.0		130.0	17.1		132.9	13.9	
<b>1610 Information Technology</b>									
Total AST	132.3	28.8	5.6	156.8	16.2	26.2	152.5	21.2	31.8
Scaling Score	147.9	24.9	7.6	156.6	14.2	31.0	154.9	17.2	38.6
Course Score	139.5	19.3		149.8	18.4		147.8	19.0	
<b>2010 Physics</b>									
Total AST	164.7	17.8	22.4	160.5	22.6	43.3	161.9	21.1	65.7
Scaling Score	173.8	16.9	24.0	165.4	17.4	51.6	168.1	17.6	75.6
Course Score	167.7	19.5		161.7	18.8		163.6	19.2	
<b>2020 Chemistry</b>									
Total AST	165.6	21.5	41.1	167.9	22.6	37.1	166.7	22.1	78.3
Scaling Score	172.6	16.5	46.0	170.9	16.4	44.6	171.8	16.5	90.6
Course Score	166.7	20.5		166.2	17.8		166.5	19.2	
<b>2210 Biology</b>									
Total AST	161.2	25.3	22.2	161.9	24.2	21.5	161.5	24.8	43.7
Scaling Score	162.6	20.0	24.4	159.8	18.1	22.2	161.3	19.2	46.6
Course Score	154.4	22.5		154.6	22.9		154.5	22.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>2211 Human Biology</b>									
Total AST	150.4	21.7	25.1	145.7	32.5	5.0	149.6	23.9	30.1
Scaling Score	159.6	14.7	26.4	149.7	22.3	5.0	158.1	16.6	31.4
Course Score	150.4	19.5		140.7	21.7		148.9	20.2	
<b>2241 Forestry</b>									
Total AST	154.3	18.5	6.8	159.5	16.4	7.0	156.9	17.7	13.8
Scaling Score	159.7	13.4	6.8	157.8	12.7	7.0	158.7	13.1	13.8
Course Score	155.1	20.1		155.8	18.5		155.5	19.3	
<b>3010 Modern History</b>									
Total AST	173.1	22.8	20.7	167.3	25.3	21.5	170.1	24.3	42.3
Scaling Score	167.5	17.4	22.4	161.5	18.2	23.2	164.4	18.0	45.6
Course Score	161.4	18.8		158.6	20.5		159.9	19.7	
<b>3210 Ancient History</b>									
Total AST	167.7	19.1	12.4	165.2	23.7	13.8	166.4	21.7	26.2
Scaling Score	170.7	12.9	12.4	159.0	19.7	13.8	164.6	17.8	26.2
Course Score	166.3	15.0		154.9	23.9		160.3	21.0	
<b>3611 Theory of Knowledge</b>									
Total AST	183.9	10.6	3.5	142.9	32.0	1.8	170.0	28.3	5.3
Scaling Score	171.9	20.3	3.6	158.6	13.9	1.8	167.5	19.4	5.4
Course Score	175.9	21.0		157.7	17.7		169.9	21.7	
<b>3710 Politics</b>									
Total AST	178.7	22.4	10.2	138.0	39.4	1.2	174.4	27.7	11.4
Scaling Score	171.1	14.2	11.2	153.1	13.8	1.2	169.4	15.1	12.4
Course Score	168.1	15.4		142.6	2.5		165.6	16.5	
<b>3810 History</b>									
Total AST	165.3	22.5	13.2	161.6	38.9	6.5	164.0	29.0	19.7
Scaling Score	157.1	14.3	14.2	157.9	22.2	7.0	157.3	17.3	21.2
Course Score	151.4	16.4		156.6	26.0		153.1	20.2	
<b>4010 Geography</b>									
Total AST	158.0	23.2	4.6	160.6	12.7	4.2	159.2	19.0	8.8
Scaling Score	148.5	24.6	5.8	158.6	14.7	4.2	152.7	21.6	10.0
Course Score	148.3	28.7		155.4	19.7		151.3	25.6	
<b>4410 Economics</b>									
Total AST	181.4	8.7	3.9	146.0	20.1	17.8	152.4	23.0	21.7
Scaling Score	177.3	10.7	4.0	155.3	14.7	18.8	159.1	16.3	22.8
Course Score	170.2	10.9		150.2	18.7		153.7	19.1	
<b>4420 Accounting</b>									
Total AST	147.2	25.6	3.2	146.7	15.1	7.8	146.8	18.7	11.0
Scaling Score	153.1	13.8	4.8	158.0	8.6	7.8	156.1	11.1	12.6
Course Score	142.4	26.3		148.0	10.8		145.8	18.5	
<b>4431 Business Management</b>									
Total AST	148.3	25.8	23.6	144.3	23.5	17.7	146.6	24.9	41.3
Scaling Score	158.7	13.3	25.2	151.1	18.8	21.0	155.3	16.4	46.2
Course Score	155.1	17.3		144.5	18.8		150.3	18.7	
<b>4610 Legal Studies</b>									
Total AST	157.1	23.6	17.6	133.5	28.7	3.2	153.5	25.8	20.8
Scaling Score	163.1	17.4	17.6	144.9	13.9	3.2	160.3	18.1	20.8
Course Score	156.3	17.5		139.0	17.5		153.6	18.6	
<b>5010 Beginning French</b>									
Total AST	156.3	24.9	6.0	146.4	0.0	0.6	155.4	23.9	6.6
Scaling Score	151.4	16.3	8.4	158.7	9.3	1.6	152.6	15.7	10.0
Course Score	150.6	15.9		136.1	2.5		148.3	15.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>5011 Intermediate French</b>									
Total AST	116.5	0.0	0.1	0.0	0.0	0.0	116.5	0.0	0.1
Scaling Score	172.3	0.0	1.0	0.0	0.0	0.0	172.3	0.0	1.0
Course Score	108.3	0.0		0.0	0.0		108.3	0.0	
<b>5012 Continuing French</b>									
Total AST	168.7	21.7	6.0	165.8	22.7	5.2	167.3	22.2	11.2
Scaling Score	156.1	29.3	8.2	156.9	15.4	5.2	156.4	24.9	13.4
Course Score	144.5	32.6		129.7	26.7		138.8	31.3	
<b>5013 Advanced French</b>									
Total AST	165.7	14.5	4.0	165.1	25.8	4.6	165.4	21.3	8.6
Scaling Score	161.7	13.2	4.0	158.4	19.7	4.6	159.9	17.0	8.6
Course Score	163.3	23.7		145.8	27.9		153.9	27.4	
<b>5020 Beginning German</b>									
Total AST	166.5	19.9	1.8	0.0	0.0	0.0	166.5	19.9	1.8
Scaling Score	165.5	22.5	1.8	0.0	0.0	0.0	165.5	22.5	1.8
Course Score	136.8	33.9		0.0	0.0		136.8	33.9	
<b>5022 Continuing German</b>									
Total AST	135.9	0.0	0.6	139.4	0.0	0.6	137.6	1.8	1.2
Scaling Score	145.0	0.0	0.6	135.8	0.0	0.6	140.4	4.6	1.2
Course Score	126.7	0.0		161.5	0.0		144.1	17.4	
<b>5023 Advanced German</b>									
Total AST	0.0	0.0	0.0	165.9	33.0	6.6	165.9	33.0	6.6
Scaling Score	173.1	0.0	1.0	160.1	22.8	7.6	161.6	21.9	8.6
Course Score	197.9	0.0		155.9	18.9		160.8	22.2	
<b>5030 Beginning Italian</b>									
Total AST	159.3	29.4	5.1	130.7	33.6	1.2	153.9	32.3	6.3
Scaling Score	164.2	18.0	5.6	138.3	4.0	1.2	159.7	19.2	6.8
Course Score	144.9	21.5		123.6	4.8		141.2	21.2	
<b>5031 Intermediate Italian</b>									
Total AST	179.5	0.5	1.6	0.0	0.0	0.0	179.5	0.5	1.6
Scaling Score	178.0	0.7	1.6	0.0	0.0	0.0	178.0	0.7	1.6
Course Score	176.8	0.9		0.0	0.0		176.8	0.9	
<b>5040 Beginning Spanish</b>									
Total AST	167.7	20.6	7.4	150.2	26.4	6.3	159.7	25.0	13.7
Scaling Score	164.9	13.9	8.0	151.3	13.2	6.4	158.8	15.2	14.4
Course Score	155.0	24.8		133.8	17.6		145.6	24.3	
<b>5041 Intermediate Spanish</b>									
Total AST	162.2	29.3	2.6	163.6	0.0	1.0	162.6	24.9	3.6
Scaling Score	165.2	11.4	2.6	148.3	0.0	1.0	160.5	12.3	3.6
Course Score	165.7	7.1		157.3	0.0		163.3	7.1	
<b>5042 Continuing Spanish</b>									
Total AST	0.0	0.0	0.0	184.4	0.0	1.0	184.4	0.0	1.0
Scaling Score	0.0	0.0	0.0	176.6	0.0	1.0	176.6	0.0	1.0
Course Score	0.0	0.0		186.8	0.0		186.8	0.0	
<b>5070 Polish</b>									
Total AST	0.0	0.0	0.0	154.9	0.0	1.0	154.9	0.0	1.0
Scaling Score	0.0	0.0	0.0	167.7	0.0	1.0	167.7	0.0	1.0
Course Score	0.0	0.0		177.9	0.0		177.9	0.0	
<b>5210 Beginning Chinese</b>									
Total AST	151.9	35.8	2.4	154.3	19.0	3.0	153.2	27.9	5.4
Scaling Score	158.8	11.6	3.6	174.2	19.3	3.0	165.8	17.3	6.6
Course Score	146.9	17.6		161.2	15.9		153.4	18.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>5211 Intermediate Chinese</b>									
Total AST	0.0	0.0	0.0	198.2	0.0	1.0	198.2	0.0	1.0
Scaling Score	0.0	0.0	0.0	182.2	0.0	1.0	182.2	0.0	1.0
Course Score	0.0	0.0		140.0	0.0		140.0	0.0	
<b>5212 Continuing Chinese</b>									
Total AST	167.1	13.1	3.6	158.5	0.0	1.0	165.2	12.1	4.6
Scaling Score	170.2	9.6	3.6	173.7	0.0	1.0	171.0	8.6	4.6
Course Score	153.5	17.5		137.5	0.0		150.0	16.8	
<b>5213 Advanced Chinese</b>									
Total AST	0.0	0.0	0.0	166.3	0.0	0.6	166.3	0.0	0.6
Scaling Score	163.9	20.8	6.6	172.1	17.7	6.0	167.8	19.8	12.6
Course Score	167.9	26.4		166.5	17.0		167.2	22.4	
<b>5220 Beginning Japanese</b>									
Total AST	136.0	27.5	4.4	166.5	21.1	5.9	153.5	28.4	10.3
Scaling Score	143.5	19.8	9.4	164.1	10.4	7.2	152.4	19.3	16.6
Course Score	138.2	19.8		147.5	17.6		142.2	19.5	
<b>5221 Intermediate Japanese</b>									
Total AST	127.0	21.7	2.0	121.1	0.0	1.0	125.0	18.0	3.0
Scaling Score	155.9	9.1	3.0	124.7	0.0	1.0	148.1	15.7	4.0
Course Score	155.3	14.9		118.8	0.0		146.2	20.4	
<b>5222 Continuing Japanese</b>									
Total AST	154.6	30.9	2.2	180.4	15.8	2.4	168.0	27.5	4.6
Scaling Score	151.6	21.3	3.0	170.3	12.2	2.4	159.9	20.1	5.4
Course Score	146.0	23.3		131.2	16.0		139.4	21.7	
<b>5223 Advanced Japanese</b>									
Total AST	153.4	16.4	2.0	119.3	0.0	1.0	142.0	20.9	3.0
Scaling Score	155.5	12.2	2.0	156.1	0.0	1.0	155.7	10.0	3.0
Course Score	151.6	22.8		173.2	0.0		158.8	21.2	
<b>5230 Beginning Indonesian</b>									
Total AST	146.2	2.5	2.0	140.7	16.3	4.0	142.6	13.7	6.0
Scaling Score	150.7	5.4	2.6	142.5	7.4	4.0	145.7	7.8	6.6
Course Score	150.2	6.2		114.9	15.0		128.8	21.2	
<b>5232 Continuing Indonesian</b>									
Total AST	172.6	34.5	1.6	0.0	0.0	0.0	172.6	34.5	1.6
Scaling Score	160.1	25.3	2.6	0.0	0.0	0.0	160.1	25.3	2.6
Course Score	148.4	28.5		0.0	0.0		148.4	28.5	
<b>5233 Advanced Indonesian</b>									
Total AST	0.0	0.0	0.0	154.0	1.1	2.0	154.0	1.1	2.0
Scaling Score	145.9	13.3	3.0	148.9	11.4	3.0	147.4	12.5	6.0
Course Score	142.8	11.3		152.7	6.0		147.8	10.3	
<b>5270 Beginning Korean</b>									
Total AST	165.4	12.5	1.6	119.1	10.4	1.6	142.5	25.8	3.2
Scaling Score	153.0	14.1	3.8	155.3	0.2	1.6	153.7	11.9	5.4
Course Score	155.3	21.6		151.8	2.7		154.2	18.2	
<b>5272 Continuing Korean</b>									
Total AST	0.0	0.0	0.0	144.6	0.0	1.0	144.6	0.0	1.0
Scaling Score	0.0	0.0	0.0	136.4	0.0	1.0	136.4	0.0	1.0
Course Score	0.0	0.0		131.8	0.0		131.8	0.0	
<b>5273 Advanced Korean</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	0.0	0.0	0.0	183.6	0.0	1.0	183.6	0.0	1.0
Course Score	0.0	0.0		186.2	0.0		186.2	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>5410 Beginning Latin</b>									
Total AST	181.6	4.6	1.2	0.0	0.0	0.0	181.6	4.6	1.2
Scaling Score	159.6	10.5	1.2	0.0	0.0	0.0	159.6	10.5	1.2
Course Score	172.6	2.5		0.0	0.0		172.6	2.5	
<b>5810 Translating</b>									
Total AST	139.9	37.7	4.2	96.9	3.7	1.2	130.3	37.8	5.4
Scaling Score	147.9	25.3	5.4	136.5	14.3	3.0	143.9	22.7	8.4
Course Score	148.8	27.9		132.1	16.6		142.9	25.7	
<b>6010 Sociology</b>									
Total AST	166.2	16.1	6.6	164.4	17.5	4.4	165.5	16.7	11.0
Scaling Score	161.2	5.0	6.6	156.0	22.5	4.4	159.1	14.9	11.0
Course Score	158.9	6.5		141.6	17.1		152.0	14.6	
<b>6210 Psychology</b>									
Total AST	149.1	25.3	21.5	167.3	21.3	12.7	155.9	25.4	34.2
Scaling Score	155.6	15.6	25.0	156.5	16.2	12.8	155.9	15.8	37.8
Course Score	151.3	18.8		154.3	16.2		152.4	18.0	
<b>6220 Behavioural Science</b>									
Total AST	170.6	23.5	17.4	154.9	22.9	6.9	166.1	24.4	24.3
Scaling Score	164.0	16.0	17.6	149.7	18.6	8.2	159.4	18.2	25.8
Course Score	162.0	16.7		142.4	19.9		155.7	20.0	
<b>6510 Religious Studies</b>									
Total AST	0.0	0.0	0.0	157.3	0.0	0.6	157.3	0.0	0.6
Scaling Score	0.0	0.0	0.0	130.5	0.0	0.6	130.5	0.0	0.6
Course Score	0.0	0.0		107.7	0.0		107.7	0.0	
<b>7010 Art</b>									
Total AST	151.6	27.0	16.1	138.1	9.7	3.0	149.5	25.6	19.1
Scaling Score	159.6	18.2	17.8	138.5	3.2	3.0	156.6	18.5	20.8
Course Score	156.2	19.3		127.3	6.0		152.1	20.7	
<b>7020 Ceramics</b>									
Total AST	149.4	36.2	3.3	114.2	0.0	1.0	141.2	35.1	4.3
Scaling Score	151.9	18.1	4.2	131.4	0.0	1.0	147.9	18.1	5.2
Course Score	146.2	24.2		127.9	0.0		142.7	22.9	
<b>7410 Music</b>									
Total AST	171.4	25.3	10.1	144.6	27.8	9.9	158.1	29.7	19.9
Scaling Score	162.9	17.0	10.6	152.3	15.1	10.0	157.8	16.9	20.6
Course Score	150.3	18.9		143.5	24.4		147.0	22.0	
<b>7411 Music - Extension</b>									
Total AST	160.9	26.8	5.4	150.4	26.8	6.4	155.2	27.3	11.8
Scaling Score	173.6	21.3	5.4	165.0	11.8	6.4	168.9	17.4	11.8
Course Score	180.6	23.8		170.0	13.1		174.8	19.5	
<b>7430 Jazz</b>									
Total AST	186.4	7.7	1.8	147.9	29.5	6.0	156.8	30.8	7.8
Scaling Score	169.0	4.9	1.8	151.9	18.3	6.0	155.9	17.8	7.8
Course Score	144.4	13.8		147.3	25.9		146.6	23.7	
<b>7610 Textiles</b>									
Total AST	154.3	24.2	3.2	0.0	0.0	0.0	154.3	24.2	3.2
Scaling Score	155.8	23.0	3.2	0.0	0.0	0.0	155.8	23.0	3.2
Course Score	153.7	32.9		0.0	0.0		153.7	32.9	
<b>7620 Fashion</b>									
Total AST	155.0	29.4	10.9	168.1	0.0	1.0	156.1	28.4	11.9
Scaling Score	155.6	18.0	12.6	152.4	0.0	1.0	155.3	17.3	13.6
Course Score	147.0	24.2		124.9	0.0		145.4	24.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>8012 Design and Graphic Communication</b>									
Total AST	160.1	27.3	4.4	151.6	15.5	4.2	156.0	22.7	8.6
Scaling Score	164.7	13.2	4.4	143.6	13.5	5.2	153.3	17.0	9.6
Course Score	161.0	15.2		136.9	18.2		147.9	20.7	
<b>8013 Design and Technology</b>									
Total AST	151.4	0.0	1.0	154.1	18.6	2.4	153.3	15.7	3.4
Scaling Score	144.6	0.0	1.0	145.1	12.2	2.8	145.0	10.4	3.8
Course Score	148.5	0.0		139.0	14.9		141.5	13.4	
<b>8610 Photography</b>									
Total AST	144.9	32.3	12.6	147.0	17.5	9.6	145.8	26.9	22.2
Scaling Score	156.6	21.9	15.8	155.3	11.7	10.0	156.1	18.6	25.8
Course Score	152.2	23.1		140.1	21.2		147.5	23.2	
<b>9012 Sports Studies</b>									
Total AST	143.2	15.0	5.2	149.7	30.4	10.1	147.5	26.4	15.3
Scaling Score	157.4	13.8	5.2	150.3	20.0	11.2	152.5	18.6	16.4
Course Score	170.1	12.3		148.4	22.5		155.2	22.2	
<b>9020 Dance</b>									
Total AST	143.7	20.8	9.1	0.0	0.0	0.0	143.7	20.8	9.1
Scaling Score	158.0	16.8	11.0	0.0	0.0	0.0	158.0	16.8	11.0
Course Score	151.7	21.9		0.0	0.0		151.7	21.9	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Orana School</b>									
<b>0110 English</b>									
Total AST	154.4	24.4	6.8	155.5	24.7	2.8	154.8	24.5	9.6
Scaling Score	159.1	13.4	7.0	156.0	5.5	3.0	158.2	11.7	10.0
Course Score	155.4	14.8		151.7	17.4		154.3	15.7	
<b>0120 Drama</b>									
Total AST	160.8	31.1	2.8	0.0	0.0	0.0	160.8	31.1	2.8
Scaling Score	151.4	14.9	3.0	0.0	0.0	0.0	151.4	14.9	3.0
Course Score	167.0	10.4		0.0	0.0		167.0	10.4	
<b>1013 Mathematical Methods</b>									
Total AST	166.9	13.0	3.3	155.5	24.7	2.8	161.6	20.1	6.1
Scaling Score	166.8	8.3	3.4	156.0	5.5	3.0	161.7	8.9	6.4
Course Score	144.1	25.6		153.3	11.5		148.4	20.8	
<b>2610 General Science</b>									
Total AST	152.8	20.6	3.8	155.5	24.7	2.8	153.9	22.5	6.6
Scaling Score	165.8	8.3	3.8	156.0	5.5	3.0	161.4	8.7	6.8
Course Score	157.6	20.8		157.6	3.0		157.6	15.7	
<b>3060 World History</b>									
Total AST	154.5	27.4	5.4	0.0	0.0	0.0	154.5	27.4	5.4
Scaling Score	157.6	14.0	5.6	0.0	0.0	0.0	157.6	14.0	5.6
Course Score	151.5	15.8		0.0	0.0		151.5	15.8	
<b>3710 Politics</b>									
Total AST	178.4	7.6	1.7	0.0	0.0	0.0	178.4	7.6	1.7
Scaling Score	162.7	5.4	1.8	0.0	0.0	0.0	162.7	5.4	1.8
Course Score	157.9	5.1		0.0	0.0		157.9	5.1	
<b>3810 History</b>									
Total AST	0.0	0.0	0.0	174.9	17.5	1.4	174.9	17.5	1.4
Scaling Score	0.0	0.0	0.0	159.2	2.0	1.6	159.2	2.0	1.6
Course Score	0.0	0.0		154.9	6.7		154.9	6.7	
<b>4010 Geography</b>									
Total AST	148.1	19.2	3.0	156.2	30.7	1.1	150.3	23.1	4.1
Scaling Score	160.7	3.9	3.0	153.1	4.5	1.2	158.5	5.3	4.2
Course Score	163.1	9.2		150.8	2.2		159.6	9.6	
<b>7110 Art and Design</b>									
Total AST	140.1	23.6	3.6	0.0	0.0	0.0	140.1	23.6	3.6
Scaling Score	152.3	13.4	3.6	0.0	0.0	0.0	152.3	13.4	3.6
Course Score	149.0	19.4		0.0	0.0		149.0	19.4	
<b>7411 Music - Extension</b>									
Total AST	154.8	1.0	1.6	0.0	0.0	0.0	154.8	1.0	1.6
Scaling Score	171.3	8.5	1.6	0.0	0.0	0.0	171.3	8.5	1.6
Course Score	173.5	9.1		0.0	0.0		173.5	9.1	
<b>8013 Design and Technology</b>									
Total AST	0.0	0.0	0.0	141.2	13.0	2.0	141.2	13.0	2.0
Scaling Score	0.0	0.0	0.0	155.1	6.6	2.0	155.1	6.6	2.0
Course Score	0.0	0.0		150.3	2.7		150.3	2.7	



TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Port Moresby International School</b>									
<b>0110 English</b>									
Total AST	130.7	21.4	18.2	131.2	28.3	18.4	131.0	25.1	36.7
Scaling Score	149.0	19.3	21.0	138.7	23.5	19.6	144.0	22.0	40.6
Course Score	148.5	23.4		126.0	27.5		137.6	27.8	
<b>1013 Mathematical Methods</b>									
Total AST	163.3	19.1	3.0	141.5	26.4	4.0	150.8	25.9	7.0
Scaling Score	182.4	5.1	3.0	165.4	8.2	5.0	171.8	10.9	8.0
Course Score	184.9	2.3		160.3	14.9		169.5	16.8	
<b>1020 Mathematical Applications</b>									
Total AST	123.4	15.8	13.2	133.8	26.6	11.4	128.2	22.1	24.7
Scaling Score	142.8	15.3	16.0	134.9	18.7	11.6	139.5	17.3	27.6
Course Score	129.7	20.9		116.4	25.5		124.1	23.9	
<b>1610 Information Technology</b>									
Total AST	129.9	21.0	10.6	129.7	25.4	13.4	129.8	23.5	24.1
Scaling Score	148.0	18.1	12.4	139.3	24.3	14.6	143.3	22.1	27.0
Course Score	134.7	17.4		124.3	19.4		129.1	19.3	
<b>2010 Physics</b>									
Total AST	137.8	30.5	6.2	143.5	27.5	9.2	141.2	28.9	15.4
Scaling Score	153.1	25.9	6.2	152.3	18.9	10.2	152.6	21.8	16.4
Course Score	155.3	25.3		156.6	19.3		156.2	21.8	
<b>2020 Chemistry</b>									
Total AST	137.5	23.7	10.2	144.3	25.2	7.0	140.3	24.5	17.2
Scaling Score	152.3	24.3	11.0	157.3	13.6	8.0	154.4	20.6	19.0
Course Score	158.0	22.2		159.2	19.1		158.5	20.9	
<b>2210 Biology</b>									
Total AST	130.3	19.9	13.6	137.5	26.2	7.2	132.8	22.5	20.8
Scaling Score	150.3	17.1	15.6	139.3	22.6	7.2	146.8	19.7	22.8
Course Score	135.6	17.7		128.8	12.7		133.5	16.6	
<b>3010 Modern History</b>									
Total AST	126.6	6.4	4.0	117.6	27.2	7.8	120.6	22.8	11.8
Scaling Score	149.3	7.1	4.0	124.9	19.1	8.0	133.0	19.8	12.0
Course Score	135.9	4.8		126.9	11.8		129.9	10.9	
<b>4010 Geography</b>									
Total AST	128.3	9.6	5.0	123.2	30.6	6.6	125.4	24.0	11.6
Scaling Score	148.1	12.1	7.0	127.7	22.6	6.6	138.2	20.7	13.6
Course Score	144.2	13.4		126.2	25.6		135.4	22.2	
<b>4410 Economics</b>									
Total AST	119.9	17.9	7.6	122.0	24.0	9.8	121.1	21.6	17.4
Scaling Score	141.0	14.9	9.6	124.8	18.4	10.0	132.7	18.6	19.6
Course Score	136.1	12.3		122.9	23.9		129.4	20.2	
<b>5010 Beginning French</b>									
Total AST	143.5	22.3	3.6	115.3	0.0	1.0	137.4	22.9	4.6
Scaling Score	162.1	25.1	3.6	156.9	0.0	1.0	161.0	22.3	4.6
Course Score	155.3	18.2		105.1	0.0		144.4	26.2	
<b>5012 Continuing French</b>									
Total AST	129.9	0.0	1.0	155.1	26.1	2.0	146.7	24.4	3.0
Scaling Score	158.8	0.0	1.0	164.9	14.5	2.0	162.9	12.2	3.0
Course Score	163.4	0.0		151.8	26.9		155.7	22.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>5230 Beginning Indonesian</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	0.0	0.0	0.0	167.5	0.0	1.0	167.5	0.0	1.0
Course Score	0.0	0.0		142.2	0.0		142.2	0.0	
<b>7110 Art and Design</b>									
Total AST	129.9	0.0	1.0	101.2	0.0	0.5	120.2	13.6	1.5
Scaling Score	158.8	0.0	1.0	128.7	0.0	0.6	147.5	14.6	1.6
Course Score	158.1	0.0		96.6	0.0		135.0	29.8	
<b>9220 Outdoor Education</b>									
Total AST	137.5	28.2	3.2	127.4	37.6	5.6	131.1	34.8	8.8
Scaling Score	152.4	19.4	5.0	133.0	22.8	5.6	142.1	23.4	10.6
Course Score	148.1	13.8		127.6	21.0		137.3	20.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Radford College</b>									
<b>0110 English</b>									
Total AST	168.0	23.0	92.3	164.0	25.5	88.2	166.0	24.4	180.5
Scaling Score	173.4	16.4	92.4	163.8	20.9	89.8	168.7	19.4	182.2
Course Score	170.3	18.0		157.7	22.4		164.1	21.3	
<b>0120 Drama</b>									
Total AST	155.4	24.4	6.0	158.1	35.3	9.6	157.1	31.6	15.6
Scaling Score	172.1	8.1	6.2	164.9	29.0	9.6	167.7	23.4	15.8
Course Score	172.3	10.7		156.1	25.3		162.5	22.3	
<b>0130 ESL</b>									
Total AST	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Scaling Score	186.8	0.0	1.0	0.0	0.0	0.0	186.8	0.0	1.0
Course Score	174.8	0.0		0.0	0.0		174.8	0.0	
<b>0140 Media Studies</b>									
Total AST	203.1	0.0	0.6	0.0	0.0	0.0	203.1	0.0	0.6
Scaling Score	188.3	0.0	0.6	0.0	0.0	0.0	188.3	0.0	0.6
Course Score	183.4	0.0		0.0	0.0		183.4	0.0	
<b>1010 Specialist Mathematics</b>									
Total AST	180.9	20.2	19.6	179.1	13.3	15.8	180.1	17.5	35.4
Scaling Score	189.2	12.5	21.6	188.6	5.9	16.0	188.9	10.2	37.6
Course Score	191.9	12.4		192.9	5.7		192.3	10.1	
<b>1013 Mathematical Methods</b>									
Total AST	176.7	15.8	31.0	169.7	21.7	41.6	172.7	19.7	72.6
Scaling Score	179.3	11.5	31.0	166.3	17.8	42.6	171.8	16.7	73.6
Course Score	175.3	12.6		164.3	17.8		168.9	16.7	
<b>1020 Mathematical Applications</b>									
Total AST	154.9	22.9	32.4	149.7	24.5	26.5	152.5	23.8	58.8
Scaling Score	161.6	16.7	32.4	151.2	18.6	26.8	156.9	18.3	59.2
Course Score	148.3	8.9		142.8	12.9		145.8	11.2	
<b>1610 Information Technology</b>									
Total AST	165.1	25.1	3.2	159.6	23.6	14.8	160.6	24.0	18.0
Scaling Score	172.8	15.3	4.2	160.7	24.7	14.8	163.4	23.5	19.0
Course Score	172.2	7.5		157.5	26.7		160.7	24.6	
<b>2010 Physics</b>									
Total AST	185.3	12.4	10.2	171.8	21.3	28.1	175.4	20.2	38.3
Scaling Score	190.9	9.2	10.2	172.2	17.4	28.2	177.1	17.7	38.4
Course Score	187.8	13.5		169.0	17.9		174.0	18.8	
<b>2020 Chemistry</b>									
Total AST	180.4	14.8	27.6	171.6	18.5	31.8	175.7	17.4	59.4
Scaling Score	184.3	13.2	28.6	172.6	17.8	32.4	178.1	16.8	61.0
Course Score	180.1	16.3		169.4	18.9		174.4	18.5	
<b>2210 Biology</b>									
Total AST	154.5	20.0	16.8	155.8	23.8	8.6	155.0	21.3	25.4
Scaling Score	162.1	18.5	16.8	155.8	12.8	8.6	160.0	17.0	25.4
Course Score	157.2	21.1		156.4	13.4		156.9	18.8	
<b>2410 Geology</b>									
Total AST	146.6	22.0	3.6	172.6	14.2	5.6	162.4	21.7	9.2
Scaling Score	164.0	20.1	3.6	166.2	11.7	5.8	165.3	15.5	9.4
Course Score	165.5	19.1		161.6	14.2		163.1	16.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>3060 World History</b>									
Total AST	167.9	22.8	32.8	165.1	27.9	44.5	166.3	25.9	77.3
Scaling Score	171.2	17.9	32.8	161.3	19.6	46.4	165.4	19.5	79.2
Course Score	167.9	19.2		157.9	20.6		162.0	20.6	
<b>4010 Geography</b>									
Total AST	146.1	21.7	8.2	143.6	14.6	3.0	145.4	20.1	11.2
Scaling Score	162.4	16.9	8.2	157.8	9.5	3.0	161.1	15.4	11.2
Course Score	159.5	18.1		145.7	10.6		155.8	17.6	
<b>4410 Economics</b>									
Total AST	178.0	20.0	4.6	166.1	13.3	8.8	170.2	16.9	13.4
Scaling Score	183.0	8.6	4.6	169.8	15.3	8.8	174.3	14.8	13.4
Course Score	181.1	14.1		166.0	16.9		171.2	17.5	
<b>4431 Business Management</b>									
Total AST	148.1	18.1	14.2	158.3	22.2	16.4	153.6	21.0	30.6
Scaling Score	159.9	14.4	14.2	156.1	17.3	17.2	157.8	16.1	31.4
Course Score	158.0	13.5		151.1	20.1		154.2	17.8	
<b>4610 Legal Studies</b>									
Total AST	166.1	25.1	16.8	169.1	22.3	10.0	167.2	24.1	26.8
Scaling Score	168.1	16.2	16.8	159.5	19.8	11.2	164.7	18.2	28.0
Course Score	164.3	18.4		157.9	19.3		161.8	19.0	
<b>5012 Continuing French</b>									
Total AST	179.4	15.1	14.2	184.7	0.0	1.0	179.7	14.7	15.2
Scaling Score	178.9	11.3	14.2	176.1	0.0	1.0	178.7	10.9	15.2
Course Score	176.3	12.9		153.7	0.0		174.8	13.7	
<b>5022 Continuing German</b>									
Total AST	187.2	8.8	5.0	0.0	0.0	0.0	187.2	8.8	5.0
Scaling Score	188.8	9.4	5.0	0.0	0.0	0.0	188.8	9.4	5.0
Course Score	183.9	11.7		0.0	0.0		183.9	11.7	
<b>5222 Continuing Japanese</b>									
Total AST	163.9	21.8	5.6	185.5	8.6	3.0	171.5	21.0	8.6
Scaling Score	172.3	22.0	5.6	170.8	7.6	3.0	171.8	18.3	8.6
Course Score	174.8	22.8		161.6	3.7		170.2	19.6	
<b>7110 Art and Design</b>									
Total AST	166.4	16.6	11.8	134.7	6.7	3.0	160.0	19.8	14.8
Scaling Score	173.3	12.9	11.8	137.7	7.3	3.0	166.1	18.7	14.8
Course Score	168.4	13.6		129.5	15.1		160.5	20.9	
<b>7410 Music</b>									
Total AST	177.3	13.0	2.6	178.4	17.2	1.2	177.6	14.5	3.8
Scaling Score	172.6	10.3	2.6	183.4	2.1	1.2	176.0	10.0	3.8
Course Score	175.1	0.9		146.1	19.4		166.0	17.4	
<b>7411 Music - Extension</b>									
Total AST	161.3	0.0	1.0	175.1	0.0	1.0	168.2	6.9	2.0
Scaling Score	162.7	0.0	1.0	184.4	0.0	1.0	173.6	10.9	2.0
Course Score	179.7	0.0		182.3	0.0		181.0	1.3	
<b>7620 Fashion</b>									
Total AST	157.8	23.2	4.6	0.0	0.0	0.0	157.8	23.2	4.6
Scaling Score	163.6	14.7	4.6	0.0	0.0	0.0	163.6	14.7	4.6
Course Score	167.3	8.3		0.0	0.0		167.3	8.3	
<b>8270 Engineering Science</b>									
Total AST	182.0	0.0	0.6	165.7	24.0	4.0	167.9	23.0	4.6
Scaling Score	196.8	0.0	0.6	154.2	26.5	4.0	159.8	28.5	4.6
Course Score	195.7	0.0		142.2	35.0		149.2	37.3	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>8610 Photography</b>									
Total AST	203.1	0.0	0.6	0.0	0.0	0.0	203.1	0.0	0.6
Scaling Score	188.3	0.0	0.6	0.0	0.0	0.0	188.3	0.0	0.6
Course Score	166.0	0.0		0.0	0.0		166.0	0.0	
<b>9011 Human Movement</b>									
Total AST	156.2	22.9	13.6	155.6	19.9	20.6	155.8	21.1	34.2
Scaling Score	162.6	16.4	13.6	158.2	14.4	20.6	159.9	15.4	34.2
Course Score	160.9	17.5		154.4	15.7		157.0	16.7	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>St Clare's College</b>									
<b>0110 English</b>									
Total AST	146.6	24.3	116.6	0.0	0.0	0.0	146.6	24.3	116.6
Scaling Score	150.0	18.0	121.8	0.0	0.0	0.0	150.0	18.0	121.8
Course Score	145.7	19.1		0.0	0.0		145.7	19.1	
<b>0120 Drama</b>									
Total AST	140.5	25.9	10.1	0.0	0.0	0.0	140.5	25.9	10.1
Scaling Score	150.2	13.4	10.2	0.0	0.0	0.0	150.2	13.4	10.2
Course Score	145.8	12.5		0.0	0.0		145.8	12.5	
<b>0140 Media Studies</b>									
Total AST	149.5	25.2	13.2	0.0	0.0	0.0	149.5	25.2	13.2
Scaling Score	146.1	14.5	15.8	0.0	0.0	0.0	146.1	14.5	15.8
Course Score	141.2	15.6		0.0	0.0		141.2	15.6	
<b>1010 Specialist Mathematics</b>									
Total AST	160.7	18.0	19.4	0.0	0.0	0.0	160.7	18.0	19.4
Scaling Score	168.6	10.4	22.0	0.0	0.0	0.0	168.6	10.4	22.0
Course Score	172.2	9.2		0.0	0.0		172.2	9.2	
<b>1013 Mathematical Methods</b>									
Total AST	162.7	18.8	23.2	0.0	0.0	0.0	162.7	18.8	23.2
Scaling Score	161.3	13.3	25.2	0.0	0.0	0.0	161.3	13.3	25.2
Course Score	151.6	13.7		0.0	0.0		151.6	13.7	
<b>1020 Mathematical Applications</b>									
Total AST	136.2	22.0	47.0	0.0	0.0	0.0	136.2	22.0	47.0
Scaling Score	141.1	14.4	48.4	0.0	0.0	0.0	141.1	14.4	48.4
Course Score	134.9	13.8		0.0	0.0		134.9	13.8	
<b>1610 Information Technology</b>									
Total AST	140.9	20.8	11.5	0.0	0.0	0.0	140.9	20.8	11.5
Scaling Score	141.8	15.3	11.6	0.0	0.0	0.0	141.8	15.3	11.6
Course Score	138.5	18.7		0.0	0.0		138.5	18.7	
<b>2010 Physics</b>									
Total AST	162.4	22.0	9.4	0.0	0.0	0.0	162.4	22.0	9.4
Scaling Score	167.0	10.7	9.8	0.0	0.0	0.0	167.0	10.7	9.8
Course Score	163.4	10.6		0.0	0.0		163.4	10.6	
<b>2020 Chemistry</b>									
Total AST	161.4	20.1	20.3	0.0	0.0	0.0	161.4	20.1	20.3
Scaling Score	165.5	12.4	20.6	0.0	0.0	0.0	165.5	12.4	20.6
Course Score	160.2	15.4		0.0	0.0		160.2	15.4	
<b>2211 Human Biology</b>									
Total AST	146.1	24.3	32.0	0.0	0.0	0.0	146.1	24.3	32.0
Scaling Score	148.8	19.1	33.4	0.0	0.0	0.0	148.8	19.1	33.4
Course Score	143.5	19.8		0.0	0.0		143.5	19.8	
<b>3810 History</b>									
Total AST	154.6	19.8	16.2	0.0	0.0	0.0	154.6	19.8	16.2
Scaling Score	152.9	17.9	16.4	0.0	0.0	0.0	152.9	17.9	16.4
Course Score	150.2	17.8		0.0	0.0		150.2	17.8	
<b>4010 Geography</b>									
Total AST	133.6	26.8	5.0	0.0	0.0	0.0	133.6	26.8	5.0
Scaling Score	146.2	11.9	5.0	0.0	0.0	0.0	146.2	11.9	5.0
Course Score	146.1	12.9		0.0	0.0		146.1	12.9	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>4410 Economics</b>									
Total AST	164.4	19.8	2.7	0.0	0.0	0.0	164.4	19.8	2.7
Scaling Score	161.7	4.0	3.0	0.0	0.0	0.0	161.7	4.0	3.0
Course Score	148.3	3.7		0.0	0.0		148.3	3.7	
<b>4431 Business Management</b>									
Total AST	139.9	22.1	13.8	0.0	0.0	0.0	139.9	22.1	13.8
Scaling Score	147.0	10.9	15.2	0.0	0.0	0.0	147.0	10.9	15.2
Course Score	144.6	13.3		0.0	0.0		144.6	13.3	
<b>4610 Legal Studies</b>									
Total AST	150.1	18.2	9.6	0.0	0.0	0.0	150.1	18.2	9.6
Scaling Score	149.9	15.4	9.6	0.0	0.0	0.0	149.9	15.4	9.6
Course Score	143.9	17.8		0.0	0.0		143.9	17.8	
<b>5012 Continuing French</b>									
Total AST	172.6	10.4	7.6	0.0	0.0	0.0	172.6	10.4	7.6
Scaling Score	166.9	12.0	8.2	0.0	0.0	0.0	166.9	12.0	8.2
Course Score	154.8	19.7		0.0	0.0		154.8	19.7	
<b>5032 Continuing Italian</b>									
Total AST	146.7	15.8	4.6	0.0	0.0	0.0	146.7	15.8	4.6
Scaling Score	154.3	14.4	5.6	0.0	0.0	0.0	154.3	14.4	5.6
Course Score	158.5	20.1		0.0	0.0		158.5	20.1	
<b>5070 Polish</b>									
Total AST	132.1	0.0	1.0	0.0	0.0	0.0	132.1	0.0	1.0
Scaling Score	144.2	0.0	1.0	0.0	0.0	0.0	144.2	0.0	1.0
Course Score	150.2	0.0		0.0	0.0		150.2	0.0	
<b>5222 Continuing Japanese</b>									
Total AST	153.6	23.4	8.6	0.0	0.0	0.0	153.6	23.4	8.6
Scaling Score	156.7	20.4	8.6	0.0	0.0	0.0	156.7	20.4	8.6
Course Score	152.0	19.1		0.0	0.0		152.0	19.1	
<b>6010 Sociology</b>									
Total AST	139.3	28.8	19.7	0.0	0.0	0.0	139.3	28.8	19.7
Scaling Score	140.8	13.7	21.0	0.0	0.0	0.0	140.8	13.7	21.0
Course Score	136.8	16.3		0.0	0.0		136.8	16.3	
<b>6210 Psychology</b>									
Total AST	142.6	23.0	26.0	0.0	0.0	0.0	142.6	23.0	26.0
Scaling Score	142.9	16.0	27.0	0.0	0.0	0.0	142.9	16.0	27.0
Course Score	139.4	16.1		0.0	0.0		139.4	16.1	
<b>6510 Religious Studies</b>									
Total AST	145.4	24.1	89.3	0.0	0.0	0.0	145.4	24.1	89.3
Scaling Score	149.1	17.6	92.6	0.0	0.0	0.0	149.1	17.6	92.6
Course Score	144.8	18.5		0.0	0.0		144.8	18.5	
<b>7110 Art and Design</b>									
Total AST	133.5	12.8	5.0	0.0	0.0	0.0	133.5	12.8	5.0
Scaling Score	136.7	12.0	6.6	0.0	0.0	0.0	136.7	12.0	6.6
Course Score	131.3	15.7		0.0	0.0		131.3	15.7	
<b>7410 Music</b>									
Total AST	143.1	18.3	6.6	0.0	0.0	0.0	143.1	18.3	6.6
Scaling Score	152.6	9.9	7.6	0.0	0.0	0.0	152.6	9.9	7.6
Course Score	157.8	16.0		0.0	0.0		157.8	16.0	
<b>7411 Music - Extension</b>									
Total AST	127.6	0.0	0.6	0.0	0.0	0.0	127.6	0.0	0.6
Scaling Score	162.0	0.0	0.6	0.0	0.0	0.0	162.0	0.0	0.6
Course Score	152.1	0.0		0.0	0.0		152.1	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>7620 Fashion</b>									
Total AST	127.7	25.3	3.0	0.0	0.0	0.0	127.7	25.3	3.0
Scaling Score	133.2	13.1	3.0	0.0	0.0	0.0	133.2	13.1	3.0
Course Score	137.4	14.6		0.0	0.0		137.4	14.6	
<b>8012 Design and Graphic Communication</b>									
Total AST	130.4	16.6	6.0	0.0	0.0	0.0	130.4	16.6	6.0
Scaling Score	143.5	9.9	6.6	0.0	0.0	0.0	143.5	9.9	6.6
Course Score	141.3	11.5		0.0	0.0		141.3	11.5	
<b>8013 Design and Technology</b>									
Total AST	116.8	22.8	5.2	0.0	0.0	0.0	116.8	22.8	5.2
Scaling Score	132.4	16.4	6.2	0.0	0.0	0.0	132.4	16.4	6.2
Course Score	124.9	13.0		0.0	0.0		124.9	13.0	
<b>8610 Photography</b>									
Total AST	139.0	24.5	4.0	0.0	0.0	0.0	139.0	24.5	4.0
Scaling Score	136.1	14.5	5.0	0.0	0.0	0.0	136.1	14.5	5.0
Course Score	135.6	12.9		0.0	0.0		135.6	12.9	
<b>9011 Human Movement</b>									
Total AST	137.7	19.1	12.6	0.0	0.0	0.0	137.7	19.1	12.6
Scaling Score	143.4	12.5	13.0	0.0	0.0	0.0	143.4	12.5	13.0
Course Score	143.8	14.5		0.0	0.0		143.8	14.5	
<b>9020 Dance</b>									
Total AST	128.8	26.0	7.7	0.0	0.0	0.0	128.8	26.0	7.7
Scaling Score	146.9	9.5	7.8	0.0	0.0	0.0	146.9	9.5	7.8
Course Score	146.7	12.9		0.0	0.0		146.7	12.9	



TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>St Edmund's College</b>									
<b>0110 English</b>									
Total AST	0.0	0.0	0.0	147.5	23.7	63.1	147.5	23.7	63.1
Scaling Score	0.0	0.0	0.0	151.2	15.0	65.2	151.2	15.0	65.2
Course Score	0.0	0.0		147.1	16.0		147.1	16.0	
<b>0120 Drama</b>									
Total AST	0.0	0.0	0.0	148.3	29.5	1.8	148.3	29.5	1.8
Scaling Score	0.0	0.0	0.0	154.8	8.1	1.8	154.8	8.1	1.8
Course Score	0.0	0.0		151.6	11.3		151.6	11.3	
<b>1010 Specialist Mathematics</b>									
Total AST	0.0	0.0	0.0	158.0	24.9	17.2	158.0	24.9	17.2
Scaling Score	0.0	0.0	0.0	164.8	12.6	17.2	164.8	12.6	17.2
Course Score	0.0	0.0		165.6	14.6		165.6	14.6	
<b>1013 Mathematical Methods</b>									
Total AST	0.0	0.0	0.0	151.8	25.6	21.3	151.8	25.6	21.3
Scaling Score	0.0	0.0	0.0	152.3	13.0	23.4	152.3	13.0	23.4
Course Score	0.0	0.0		141.7	13.1		141.7	13.1	
<b>1020 Mathematical Applications</b>									
Total AST	0.0	0.0	0.0	138.4	17.6	21.2	138.4	17.6	21.2
Scaling Score	0.0	0.0	0.0	140.4	12.1	21.2	140.4	12.1	21.2
Course Score	0.0	0.0		136.3	9.7		136.3	9.7	
<b>1610 Information Technology</b>									
Total AST	0.0	0.0	0.0	141.8	16.4	12.3	141.8	16.4	12.3
Scaling Score	0.0	0.0	0.0	141.7	8.8	13.8	141.7	8.8	13.8
Course Score	0.0	0.0		137.9	10.7		137.9	10.7	
<b>2010 Physics</b>									
Total AST	0.0	0.0	0.0	161.9	22.0	7.6	161.9	22.0	7.6
Scaling Score	0.0	0.0	0.0	164.4	14.6	8.2	164.4	14.6	8.2
Course Score	0.0	0.0		158.0	13.2		158.0	13.2	
<b>2013 Physics/Electronics</b>									
Total AST	0.0	0.0	0.0	147.6	13.1	5.3	147.6	13.1	5.3
Scaling Score	0.0	0.0	0.0	139.9	4.4	5.8	139.9	4.4	5.8
Course Score	0.0	0.0		136.6	6.7		136.6	6.7	
<b>2020 Chemistry</b>									
Total AST	0.0	0.0	0.0	157.4	22.7	12.1	157.4	22.7	12.1
Scaling Score	0.0	0.0	0.0	158.2	14.8	13.0	158.2	14.8	13.0
Course Score	0.0	0.0		155.6	16.9		155.6	16.9	
<b>2210 Biology</b>									
Total AST	0.0	0.0	0.0	138.7	21.4	17.2	138.7	21.4	17.2
Scaling Score	0.0	0.0	0.0	143.6	13.5	17.2	143.6	13.5	17.2
Course Score	0.0	0.0		136.9	13.9		136.9	13.9	
<b>3060 World History</b>									
Total AST	0.0	0.0	0.0	145.5	22.6	9.5	145.5	22.6	9.5
Scaling Score	0.0	0.0	0.0	153.5	13.8	10.8	153.5	13.8	10.8
Course Score	0.0	0.0		150.7	11.5		150.7	11.5	
<b>3810 History</b>									
Total AST	0.0	0.0	0.0	113.8	0.0	0.6	113.8	0.0	0.6
Scaling Score	0.0	0.0	0.0	128.4	0.0	0.6	128.4	0.0	0.6
Course Score	0.0	0.0		120.3	0.0		120.3	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>4010 Geography</b>									
Total AST	0.0	0.0	0.0	149.5	24.0	6.0	149.5	24.0	6.0
Scaling Score	0.0	0.0	0.0	143.9	13.3	6.0	143.9	13.3	6.0
Course Score	0.0	0.0		138.3	15.4		138.3	15.4	
<b>4410 Economics</b>									
Total AST	0.0	0.0	0.0	150.2	23.6	11.8	150.2	23.6	11.8
Scaling Score	0.0	0.0	0.0	148.9	14.2	11.8	148.9	14.2	11.8
Course Score	0.0	0.0		138.5	19.4		138.5	19.4	
<b>4431 Business Management</b>									
Total AST	0.0	0.0	0.0	144.2	23.5	15.2	144.2	23.5	15.2
Scaling Score	0.0	0.0	0.0	146.6	12.9	15.2	146.6	12.9	15.2
Course Score	0.0	0.0		145.4	14.9		145.4	14.9	
<b>4610 Legal Studies</b>									
Total AST	0.0	0.0	0.0	123.9	0.0	0.6	123.9	0.0	0.6
Scaling Score	0.0	0.0	0.0	154.5	0.0	0.6	154.5	0.0	0.6
Course Score	0.0	0.0		171.8	0.0		171.8	0.0	
<b>5012 Continuing French</b>									
Total AST	0.0	0.0	0.0	160.2	19.3	4.6	160.2	19.3	4.6
Scaling Score	0.0	0.0	0.0	167.8	6.3	4.6	167.8	6.3	4.6
Course Score	0.0	0.0		163.8	13.1		163.8	13.1	
<b>5222 Continuing Japanese</b>									
Total AST	0.0	0.0	0.0	147.0	18.5	2.0	147.0	18.5	2.0
Scaling Score	0.0	0.0	0.0	157.5	7.9	3.0	157.5	7.9	3.0
Course Score	0.0	0.0		167.3	13.2		167.3	13.2	
<b>6220 Behavioural Science</b>									
Total AST	0.0	0.0	0.0	111.4	0.0	1.0	111.4	0.0	1.0
Scaling Score	0.0	0.0	0.0	143.3	0.0	1.0	143.3	0.0	1.0
Course Score	0.0	0.0		133.3	0.0		133.3	0.0	
<b>6510 Religious Studies</b>									
Total AST	0.0	0.0	0.0	146.5	24.0	49.1	146.5	24.0	49.1
Scaling Score	0.0	0.0	0.0	149.8	15.0	51.2	149.8	15.0	51.2
Course Score	0.0	0.0		144.7	17.5		144.7	17.5	
<b>7110 Art and Design</b>									
Total AST	0.0	0.0	0.0	150.7	20.8	9.2	150.7	20.8	9.2
Scaling Score	0.0	0.0	0.0	154.8	14.2	9.2	154.8	14.2	9.2
Course Score	0.0	0.0		149.8	14.3		149.8	14.3	
<b>7410 Music</b>									
Total AST	0.0	0.0	0.0	159.8	34.2	1.4	159.8	34.2	1.4
Scaling Score	0.0	0.0	0.0	145.8	12.0	2.0	145.8	12.0	2.0
Course Score	0.0	0.0		141.0	5.3		141.0	5.3	
<b>8012 Design and Graphic Communication</b>									
Total AST	0.0	0.0	0.0	138.7	25.0	6.6	138.7	25.0	6.6
Scaling Score	0.0	0.0	0.0	146.7	15.5	6.6	146.7	15.5	6.6
Course Score	0.0	0.0		145.1	18.1		145.1	18.1	
<b>8610 Photography</b>									
Total AST	0.0	0.0	0.0	172.2	15.6	1.2	172.2	15.6	1.2
Scaling Score	0.0	0.0	0.0	159.8	19.2	1.2	159.8	19.2	1.2
Course Score	0.0	0.0		154.1	16.8		154.1	16.8	
<b>9011 Human Movement</b>									
Total AST	0.0	0.0	0.0	123.8	16.2	8.2	123.8	16.2	8.2
Scaling Score	0.0	0.0	0.0	137.4	10.5	8.2	137.4	10.5	8.2
Course Score	0.0	0.0		140.4	14.6		140.4	14.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>St Francis Xavier College</b>									
<b>0110 English</b>									
Total AST	152.8	19.6	48.8	146.5	24.2	47.1	149.7	22.2	95.9
Scaling Score	156.4	12.4	52.2	149.0	18.2	49.2	152.8	15.9	101.4
Course Score	151.4	14.0		144.7	19.4		148.1	17.2	
<b>0120 Drama</b>									
Total AST	155.9	21.9	11.2	156.6	20.3	2.6	156.0	21.6	13.8
Scaling Score	156.9	12.2	11.2	160.4	17.1	2.6	157.5	13.3	13.8
Course Score	157.6	13.9		161.8	14.6		158.4	14.2	
<b>0140 Media Studies</b>									
Total AST	149.9	17.7	9.0	144.4	25.0	4.2	148.2	20.5	13.2
Scaling Score	156.7	11.2	9.0	142.8	15.9	4.2	152.3	14.4	13.2
Course Score	137.7	19.8		133.5	14.4		136.3	18.3	
<b>1010 Specialist Mathematics</b>									
Total AST	174.4	13.6	4.2	175.6	10.2	9.6	175.3	11.3	13.8
Scaling Score	178.8	7.9	6.0	172.3	20.7	9.6	174.8	17.2	15.6
Course Score	183.2	7.5		175.0	24.1		178.1	19.9	
<b>1013 Mathematical Methods</b>									
Total AST	167.4	5.6	5.0	150.3	24.9	11.0	155.6	22.3	16.0
Scaling Score	161.1	9.3	6.0	152.3	14.6	11.0	155.4	13.7	17.0
Course Score	155.8	6.0		150.0	10.3		152.1	9.4	
<b>1020 Mathematical Applications</b>									
Total AST	149.7	20.4	26.5	139.0	20.7	27.1	144.3	21.3	53.6
Scaling Score	153.1	11.5	28.0	142.5	14.9	29.2	147.7	14.4	57.2
Course Score	141.4	12.1		136.2	12.5		138.8	12.6	
<b>1610 Information Technology</b>									
Total AST	0.0	0.0	0.0	150.3	18.8	12.3	150.3	18.8	12.3
Scaling Score	0.0	0.0	0.0	142.3	13.4	13.6	142.3	13.4	13.6
Course Score	0.0	0.0		138.5	14.9		138.5	14.9	
<b>2010 Physics</b>									
Total AST	164.9	0.0	1.0	151.3	28.8	12.0	152.4	27.9	13.0
Scaling Score	172.5	11.9	2.0	148.9	19.6	12.8	152.1	20.4	14.8
Course Score	174.0	12.5		141.9	23.5		146.3	24.9	
<b>2020 Chemistry</b>									
Total AST	168.0	19.3	10.6	154.0	31.1	7.8	162.0	26.0	18.4
Scaling Score	161.8	12.4	12.4	159.0	23.7	7.8	160.7	17.7	20.2
Course Score	156.4	12.9		154.7	25.2		155.8	18.7	
<b>2210 Biology</b>									
Total AST	151.8	27.3	5.0	142.5	11.8	5.6	146.9	21.1	10.6
Scaling Score	155.5	11.8	5.6	151.8	14.1	5.6	153.6	13.1	11.2
Course Score	151.3	9.8		142.1	20.8		146.7	16.9	
<b>2610 General Science</b>									
Total AST	149.3	6.6	3.0	120.4	27.1	2.6	135.9	23.9	5.6
Scaling Score	153.4	8.4	3.0	128.8	11.9	2.6	142.0	15.9	5.6
Course Score	154.7	5.9		124.0	13.3		140.5	18.3	
<b>3060 World History</b>									
Total AST	150.3	15.1	7.2	147.3	11.5	3.0	149.4	14.2	10.2
Scaling Score	149.3	13.9	7.2	141.6	15.2	4.0	146.5	14.8	11.2
Course Score	142.4	20.0		141.3	19.3		142.0	19.8	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>4010 Geography</b>									
Total AST	153.6	3.2	2.0	151.3	20.9	1.6	152.6	14.2	3.6
Scaling Score	159.3	1.2	2.0	153.3	9.9	1.6	156.7	7.3	3.6
Course Score	157.8	2.1		150.0	23.8		154.3	16.4	
<b>4431 Business Management</b>									
Total AST	136.0	10.1	3.3	142.4	20.1	12.0	141.0	18.6	15.2
Scaling Score	154.2	7.9	3.8	147.3	15.0	12.8	148.9	14.0	16.6
Course Score	148.2	6.5		143.9	16.8		144.9	15.2	
<b>4610 Legal Studies</b>									
Total AST	143.7	17.0	3.7	146.6	20.1	8.6	145.7	19.3	12.3
Scaling Score	148.3	14.9	4.6	151.0	18.5	8.6	150.1	17.4	13.2
Course Score	139.7	17.2		147.6	19.2		144.8	18.9	
<b>5032 Continuing Italian</b>									
Total AST	142.9	0.0	1.0	136.5	5.0	1.2	139.4	4.9	2.2
Scaling Score	154.5	6.2	2.0	150.2	4.3	1.2	152.9	5.9	3.2
Course Score	133.0	25.7		132.3	2.3		132.7	20.4	
<b>5222 Continuing Japanese</b>									
Total AST	169.6	15.3	1.1	184.7	0.0	1.0	176.8	13.4	2.1
Scaling Score	152.8	3.9	1.6	184.1	0.0	1.0	164.8	15.6	2.6
Course Score	143.3	15.8		160.3	0.0		149.9	14.9	
<b>6220 Behavioural Science</b>									
Total AST	152.2	18.1	12.0	140.7	20.7	8.4	147.5	20.0	20.3
Scaling Score	152.2	10.6	12.8	148.6	14.6	8.4	150.8	12.5	21.2
Course Score	149.1	11.1		143.6	14.6		146.9	12.9	
<b>6510 Religious Studies</b>									
Total AST	150.9	20.5	40.6	144.9	23.1	44.1	147.8	22.1	84.7
Scaling Score	155.9	12.7	44.0	147.5	17.8	46.2	151.6	16.1	90.2
Course Score	152.0	13.2		142.3	18.7		147.1	17.0	
<b>7110 Art and Design</b>									
Total AST	133.7	8.6	2.6	150.1	0.0	1.0	138.3	10.3	3.6
Scaling Score	152.9	7.4	2.6	157.1	0.0	1.0	154.1	6.6	3.6
Course Score	163.2	4.8		168.9	0.0		164.8	4.8	
<b>7410 Music</b>									
Total AST	145.5	20.3	2.0	154.9	21.9	3.0	151.1	21.8	5.0
Scaling Score	157.6	4.3	2.0	160.4	16.8	3.0	159.3	13.4	5.0
Course Score	170.0	10.2		170.9	12.9		170.6	11.9	
<b>7620 Fashion</b>									
Total AST	143.1	1.9	1.6	0.0	0.0	0.0	143.1	1.9	1.6
Scaling Score	151.2	7.4	1.6	0.0	0.0	0.0	151.2	7.4	1.6
Course Score	138.8	4.5		0.0	0.0		138.8	4.5	
<b>8013 Design and Technology</b>									
Total AST	0.0	0.0	0.0	161.8	11.7	2.0	161.8	11.7	2.0
Scaling Score	0.0	0.0	0.0	151.6	5.5	2.0	151.6	5.5	2.0
Course Score	0.0	0.0		143.1	2.0		143.1	2.0	
<b>8610 Photography</b>									
Total AST	138.6	9.3	4.2	0.0	0.0	0.0	138.6	9.3	4.2
Scaling Score	145.2	13.3	4.2	0.0	0.0	0.0	145.2	13.3	4.2
Course Score	150.7	21.2		0.0	0.0		150.7	21.2	
<b>9011 Human Movement</b>									
Total AST	149.2	24.8	9.2	132.9	22.7	11.0	140.3	25.0	20.1
Scaling Score	162.7	15.8	9.8	140.6	14.3	11.8	150.6	18.6	21.6
Course Score	158.5	15.1		136.0	17.6		146.2	19.9	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>the Canberra College</b>									
<b>0110 English</b>									
Total AST	155.1	25.3	133.3	153.7	25.8	89.2	154.5	25.5	222.6
Scaling Score	160.0	18.6	140.0	152.8	21.1	90.4	157.2	19.9	230.4
Course Score	159.1	18.5		145.5	21.1		153.8	20.6	
<b>0120 Drama</b>									
Total AST	156.9	17.1	9.2	141.7	26.9	6.0	150.9	22.8	15.2
Scaling Score	151.7	17.3	11.2	144.5	22.9	6.0	149.2	19.8	17.2
Course Score	147.8	19.0		146.7	28.7		147.4	22.8	
<b>0130 ESL</b>									
Total AST	101.1	0.0	0.2	183.9	6.9	1.6	173.8	27.8	1.8
Scaling Score	140.7	10.1	2.0	161.8	19.0	3.6	154.3	19.3	5.6
Course Score	145.0	15.8		147.1	30.6		146.3	26.3	
<b>0140 Media Studies</b>									
Total AST	145.1	34.3	8.4	140.2	19.8	12.6	142.1	26.7	21.0
Scaling Score	149.0	16.7	10.0	146.6	15.8	12.8	147.6	16.2	22.8
Course Score	143.1	18.6		145.0	20.3		144.2	19.6	
<b>1010 Specialist Mathematics</b>									
Total AST	162.0	14.8	15.2	169.6	19.3	30.0	167.0	18.3	45.2
Scaling Score	178.4	10.9	15.2	166.0	16.8	33.6	169.8	16.2	48.8
Course Score	183.8	10.3		171.0	15.0		175.0	14.9	
<b>1013 Mathematical Methods</b>									
Total AST	171.2	18.0	19.9	163.9	18.7	26.0	167.1	18.7	45.9
Scaling Score	169.5	14.8	21.6	161.3	15.2	26.0	165.0	15.6	47.6
Course Score	158.7	17.8		153.9	13.0		156.1	15.6	
<b>1020 Mathematical Applications</b>									
Total AST	144.5	20.2	37.4	136.1	22.4	36.0	140.4	21.7	73.5
Scaling Score	149.5	13.8	38.0	137.5	14.1	37.2	143.5	15.2	75.2
Course Score	139.0	9.4		132.9	10.9		136.0	10.6	
<b>1610 Information Technology</b>									
Total AST	146.3	18.5	10.8	149.4	24.6	33.7	148.6	23.3	44.5
Scaling Score	156.4	16.3	10.8	147.7	18.6	37.0	149.7	18.4	47.8
Course Score	151.1	17.4		145.1	20.0		146.5	19.6	
<b>2010 Physics</b>									
Total AST	165.2	6.7	3.6	164.7	22.2	18.8	164.8	20.5	22.4
Scaling Score	178.7	9.1	3.6	164.1	16.6	18.8	166.5	16.5	22.4
Course Score	173.9	10.1		161.3	18.9		163.3	18.3	
<b>2020 Chemistry</b>									
Total AST	170.3	13.9	11.6	166.2	20.5	18.2	167.8	18.3	29.8
Scaling Score	170.8	15.0	12.6	164.0	18.1	18.2	166.8	17.2	30.8
Course Score	165.0	19.2		162.3	18.6		163.4	18.9	
<b>2210 Biology</b>									
Total AST	151.6	22.4	17.1	158.9	13.5	11.4	154.5	19.7	28.5
Scaling Score	158.8	15.1	18.6	150.2	13.1	11.4	155.5	15.0	30.0
Course Score	155.6	16.6		148.6	14.0		152.9	16.0	
<b>3611 Theory of Knowledge</b>									
Total AST	174.7	15.9	10.2	163.8	18.9	3.8	171.7	17.5	14.0
Scaling Score	181.7	10.9	10.8	166.7	22.3	3.8	177.8	16.2	14.6
Course Score	181.9	10.9		162.1	23.7		176.7	17.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>3810 History</b>									
Total AST	163.6	23.8	27.2	158.7	18.1	22.2	161.4	21.6	49.4
Scaling Score	168.7	17.9	27.4	156.0	18.5	22.2	163.0	19.3	49.6
Course Score	166.4	17.1		151.9	21.1		159.9	20.4	
<b>4010 Geography</b>									
Total AST	120.4	19.5	1.6	138.8	24.2	6.8	135.3	24.5	8.4
Scaling Score	149.9	13.0	1.6	139.0	14.1	6.8	141.1	14.6	8.4
Course Score	147.3	8.7		134.2	17.5		136.7	17.0	
<b>4410 Economics</b>									
Total AST	134.8	0.0	0.6	0.0	0.0	0.0	134.8	0.0	0.6
Scaling Score	143.4	0.0	0.6	0.0	0.0	0.0	143.4	0.0	0.6
Course Score	104.7	0.0		0.0	0.0		104.7	0.0	
<b>4420 Accounting</b>									
Total AST	134.3	7.2	1.2	131.4	25.0	5.2	132.0	22.8	6.4
Scaling Score	137.8	0.6	1.2	147.5	16.3	7.2	146.1	15.5	8.4
Course Score	137.4	6.2		144.6	12.2		143.5	11.8	
<b>4431 Business Management</b>									
Total AST	138.9	15.3	14.2	140.3	23.1	17.4	139.7	20.0	31.6
Scaling Score	148.8	13.0	14.2	142.4	14.2	18.4	145.2	14.1	32.6
Course Score	150.7	16.2		136.3	15.6		142.6	17.4	
<b>4610 Legal Studies</b>									
Total AST	160.3	17.3	5.2	135.7	12.7	5.4	147.8	19.5	10.6
Scaling Score	162.7	12.5	5.2	136.9	21.6	5.4	149.6	21.9	10.6
Course Score	162.4	14.7		134.3	18.6		148.1	21.9	
<b>5010 Beginning French</b>									
Total AST	145.5	30.9	2.2	0.0	0.0	0.0	145.5	30.9	2.2
Scaling Score	165.1	12.4	2.2	0.0	0.0	0.0	165.1	12.4	2.2
Course Score	181.0	11.4		0.0	0.0		181.0	11.4	
<b>5011 Intermediate French</b>									
Total AST	148.4	0.0	1.0	0.0	0.0	0.0	148.4	0.0	1.0
Scaling Score	170.5	0.0	1.0	0.0	0.0	0.0	170.5	0.0	1.0
Course Score	177.5	0.0		0.0	0.0		177.5	0.0	
<b>5012 Continuing French</b>									
Total AST	156.3	41.9	1.5	0.0	0.0	0.0	156.3	41.9	1.5
Scaling Score	162.3	23.9	1.6	0.0	0.0	0.0	162.3	23.9	1.6
Course Score	175.3	3.8		0.0	0.0		175.3	3.8	
<b>5020 Beginning German</b>									
Total AST	155.8	21.7	3.0	0.0	0.0	0.0	155.8	21.7	3.0
Scaling Score	154.2	14.7	4.0	0.0	0.0	0.0	154.2	14.7	4.0
Course Score	144.0	25.3		0.0	0.0		144.0	25.3	
<b>5022 Continuing German</b>									
Total AST	101.1	0.0	0.2	0.0	0.0	0.0	101.1	0.0	0.2
Scaling Score	130.5	0.0	1.0	0.0	0.0	0.0	130.5	0.0	1.0
Course Score	147.2	0.0		0.0	0.0		147.2	0.0	
<b>5030 Beginning Italian</b>									
Total AST	167.3	11.8	3.2	182.2	3.6	2.0	173.0	12.0	5.2
Scaling Score	175.0	14.9	3.2	172.8	10.9	2.0	174.2	13.5	5.2
Course Score	166.7	25.6		174.4	8.7		169.6	21.2	
<b>5032 Continuing Italian</b>									
Total AST	172.4	0.0	1.0	0.0	0.0	0.0	172.4	0.0	1.0
Scaling Score	168.4	0.0	1.0	0.0	0.0	0.0	168.4	0.0	1.0
Course Score	160.0	0.0		0.0	0.0		160.0	0.0	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>5210 Beginning Chinese</b>									
Total AST	0.0	0.0	0.0	192.7	0.0	0.6	192.7	0.0	0.6
Scaling Score	0.0	0.0	0.0	178.4	0.0	0.6	178.4	0.0	0.6
Course Score	0.0	0.0		170.4	0.0		170.4	0.0	
<b>5220 Beginning Japanese</b>									
Total AST	0.0	0.0	0.0	160.1	16.2	2.6	160.1	16.2	2.6
Scaling Score	0.0	0.0	0.0	151.6	7.0	3.6	151.6	7.0	3.6
Course Score	0.0	0.0		133.3	21.6		133.3	21.6	
<b>5221 Intermediate Japanese</b>									
Total AST	152.8	0.0	1.0	0.0	0.0	0.0	152.8	0.0	1.0
Scaling Score	155.8	0.0	1.0	0.0	0.0	0.0	155.8	0.0	1.0
Course Score	153.8	0.0		0.0	0.0		153.8	0.0	
<b>5222 Continuing Japanese</b>									
Total AST	154.3	24.1	3.0	166.4	26.4	2.0	159.1	25.7	5.0
Scaling Score	160.4	15.1	3.0	161.2	17.1	2.0	160.7	15.9	5.0
Course Score	145.5	7.6		155.1	16.3		149.3	12.8	
<b>6010 Sociology</b>									
Total AST	171.2	24.7	8.6	145.0	18.0	1.2	168.0	25.5	9.8
Scaling Score	167.5	23.1	8.6	128.0	15.4	1.2	162.7	25.8	9.8
Course Score	170.7	21.2		133.3	20.3		166.1	24.4	
<b>6210 Psychology</b>									
Total AST	155.1	21.7	22.6	170.4	17.2	3.8	157.3	21.8	26.4
Scaling Score	156.9	17.8	24.6	159.9	24.4	3.8	157.3	18.8	28.4
Course Score	149.7	19.2		153.8	26.8		150.2	20.4	
<b>6220 Behavioural Science</b>									
Total AST	161.3	21.8	21.2	120.4	1.6	4.0	154.8	25.0	25.2
Scaling Score	159.7	17.2	21.2	128.0	3.4	4.0	154.6	19.6	25.2
Course Score	158.0	17.8		126.3	3.7		153.0	20.1	
<b>7110 Art and Design</b>									
Total AST	156.9	23.3	10.6	165.0	30.5	6.8	160.1	26.6	17.4
Scaling Score	158.4	20.5	10.6	153.6	16.1	6.8	156.5	19.1	17.4
Course Score	155.2	24.0		150.2	19.9		153.3	22.6	
<b>7410 Music</b>									
Total AST	158.8	22.4	4.2	155.3	26.1	16.4	156.0	25.4	20.6
Scaling Score	159.5	18.6	4.2	150.9	22.2	16.4	152.6	21.8	20.6
Course Score	149.7	22.9		147.7	24.2		148.1	24.0	
<b>7411 Music - Extension</b>									
Total AST	179.1	0.0	1.0	151.0	0.0	0.6	168.5	13.6	1.6
Scaling Score	189.6	0.0	1.0	164.7	0.0	0.6	180.3	12.0	1.6
Course Score	166.3	0.0		110.2	0.0		145.3	27.2	
<b>7620 Fashion</b>									
Total AST	123.9	18.8	5.2	185.8	0.0	1.0	133.9	28.6	6.2
Scaling Score	144.5	9.3	6.0	162.0	0.0	1.0	147.0	10.5	7.0
Course Score	142.8	11.6		147.5	0.0		143.5	10.9	
<b>7710 Food Studies</b>									
Total AST	133.6	22.3	5.1	0.0	0.0	0.0	133.6	22.3	5.1
Scaling Score	142.8	8.9	5.2	0.0	0.0	0.0	142.8	8.9	5.2
Course Score	140.9	9.7		0.0	0.0		140.9	9.7	
<b>8012 Design and Graphic Communication</b>									
Total AST	163.9	0.3	2.2	149.5	24.0	11.8	151.7	22.6	14.0
Scaling Score	156.3	12.3	2.2	144.3	18.2	11.8	146.2	18.0	14.0
Course Score	161.5	8.5		140.0	20.4		143.4	20.6	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>8610 Photography</b>									
Total AST	152.3	15.0	8.6	147.8	19.8	4.4	150.8	16.9	13.0
Scaling Score	148.5	10.6	8.6	148.0	18.7	4.4	148.3	13.9	13.0
Course Score	142.2	20.1		142.6	32.2		142.3	24.9	
<b>9011 Human Movement</b>									
Total AST	142.9	23.3	7.3	144.4	19.6	6.6	143.6	21.6	13.9
Scaling Score	154.7	11.0	8.2	148.8	15.3	6.6	152.1	13.4	14.8
Course Score	150.2	10.6		146.2	18.7		148.4	14.9	
<b>9012 Sports Studies</b>									
Total AST	145.5	10.2	3.7	138.2	19.7	5.2	141.2	16.9	8.9
Scaling Score	148.8	10.4	4.2	146.5	12.7	5.2	147.6	11.8	9.4
Course Score	150.6	12.4		144.2	14.7		147.1	14.1	
<b>9020 Dance</b>									
Total AST	156.0	31.8	5.0	0.0	0.0	0.0	156.0	31.8	5.0
Scaling Score	148.8	12.1	8.8	0.0	0.0	0.0	148.8	12.1	8.8
Course Score	148.8	11.0		0.0	0.0		148.8	11.0	



TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>Trinity Christian School</b>									
<b>0110 English</b>									
Total AST	142.3	19.1	15.7	147.9	29.9	6.6	143.9	23.0	22.3
Scaling Score	149.7	11.4	16.0	146.7	26.1	7.6	148.7	17.6	23.6
Course Score	146.7	16.7		136.8	30.4		143.5	22.5	
<b>0120 Drama</b>									
Total AST	143.3	19.2	3.8	0.0	0.0	0.0	143.3	19.2	3.8
Scaling Score	146.4	16.8	3.8	116.5	0.0	1.0	140.2	19.2	4.8
Course Score	135.8	17.9		129.3	0.0		134.5	16.2	
<b>1013 Mathematical Methods</b>									
Total AST	149.1	17.1	7.3	152.5	13.6	3.0	150.1	16.3	10.3
Scaling Score	149.9	10.1	7.6	147.9	23.4	4.0	149.2	16.0	11.6
Course Score	144.5	14.7		139.0	29.3		142.6	21.1	
<b>1020 Mathematical Applications</b>									
Total AST	142.8	18.2	3.8	135.5	32.0	5.6	138.4	27.5	9.4
Scaling Score	146.2	13.2	3.8	135.6	21.8	5.6	139.9	19.5	9.4
Course Score	119.7	9.2		137.7	18.8		130.4	18.0	
<b>1610 Information Technology</b>									
Total AST	0.0	0.0	0.0	150.4	10.2	1.6	150.4	10.2	1.6
Scaling Score	0.0	0.0	0.0	140.0	4.3	1.6	140.0	4.3	1.6
Course Score	0.0	0.0		133.3	10.6		133.3	10.6	
<b>2010 Physics</b>									
Total AST	0.0	0.0	0.0	105.7	0.0	0.6	105.7	0.0	0.6
Scaling Score	0.0	0.0	0.0	118.6	0.0	0.6	118.6	0.0	0.6
Course Score	0.0	0.0		153.7	0.0		153.7	0.0	
<b>2020 Chemistry</b>									
Total AST	145.4	21.6	2.7	163.4	26.0	1.6	152.0	24.9	4.3
Scaling Score	141.6	8.6	3.0	156.1	27.0	2.2	147.7	20.0	5.2
Course Score	153.2	12.6		155.5	32.8		154.2	23.4	
<b>2210 Biology</b>									
Total AST	149.5	17.1	6.9	141.3	9.8	2.6	147.3	15.9	9.5
Scaling Score	151.1	10.1	7.2	144.3	15.3	2.6	149.3	12.1	9.8
Course Score	142.8	10.6		148.0	12.6		144.2	11.4	
<b>3060 World History</b>									
Total AST	146.9	18.5	5.2	149.0	41.9	2.6	147.6	28.5	7.8
Scaling Score	155.8	6.8	5.2	157.9	31.0	2.6	156.5	18.8	7.8
Course Score	150.5	11.9		164.4	18.4		155.1	15.8	
<b>4010 Geography</b>									
Total AST	133.0	6.8	1.6	139.1	10.9	3.0	136.9	10.1	4.6
Scaling Score	131.7	16.5	1.6	141.1	16.5	3.0	137.8	17.1	4.6
Course Score	129.8	9.3		145.1	18.3		139.8	17.4	
<b>4420 Accounting</b>									
Total AST	0.0	0.0	0.0	163.5	0.0	1.0	163.5	0.0	1.0
Scaling Score	0.0	0.0	0.0	145.5	0.0	1.0	145.5	0.0	1.0
Course Score	0.0	0.0		151.0	0.0		151.0	0.0	
<b>4431 Business Management</b>									
Total AST	166.9	0.0	0.6	157.1	14.7	2.0	159.4	13.5	2.6
Scaling Score	155.9	0.0	0.6	157.5	20.8	2.0	157.1	18.3	2.6
Course Score	114.3	0.0		163.0	26.7		151.7	31.1	

TABLE 12.2a Continued

	Female			Male			Total		
	Mean	S.D.	No.	Mean	S.D.	No.	Mean	S.D.	No.
<b>5020 Beginning German</b>									
Total AST	164.1	0.0	0.6	0.0	0.0	0.0	164.1	0.0	0.6
Scaling Score	161.4	0.0	0.6	0.0	0.0	0.0	161.4	0.0	0.6
Course Score	143.8	0.0		0.0	0.0		143.8	0.0	
<b>6510 Religious Studies</b>									
Total AST	144.3	19.0	11.7	155.9	35.8	7.4	148.8	27.4	19.1
Scaling Score	149.0	12.6	12.0	154.6	29.5	8.0	151.2	21.2	20.0
Course Score	148.0	14.4		145.9	33.8		147.2	24.2	
<b>7110 Art and Design</b>									
Total AST	150.4	8.7	2.0	196.9	0.0	0.6	161.1	21.0	2.6
Scaling Score	157.6	4.7	2.0	188.8	0.0	0.6	164.8	13.8	2.6
Course Score	163.6	6.5		169.5	0.0		165.0	6.3	
<b>7620 Fashion</b>									
Total AST	136.0	0.0	1.0	0.0	0.0	0.0	136.0	0.0	1.0
Scaling Score	143.1	0.0	1.0	0.0	0.0	0.0	143.1	0.0	1.0
Course Score	140.9	0.0		0.0	0.0		140.9	0.0	
<b>8013 Design and Technology</b>									
Total AST	136.0	0.0	0.6	127.4	28.0	1.6	129.7	24.2	2.2
Scaling Score	143.1	0.0	0.6	128.7	13.0	1.6	132.6	12.8	2.2
Course Score	148.6	0.0		114.9	10.6		124.1	17.5	
<b>8270 Engineering Science</b>									
Total AST	164.1	0.0	0.6	142.4	0.0	0.6	153.3	10.8	1.2
Scaling Score	161.4	0.0	0.6	124.1	9.8	1.6	134.2	18.6	2.2
Course Score	121.1	0.0		130.3	28.0		127.8	24.2	
<b>8610 Photography</b>									
Total AST	146.0	16.8	2.6	130.6	21.9	3.2	137.5	21.2	5.8
Scaling Score	142.5	14.1	2.6	128.7	12.2	3.2	134.9	14.7	5.8
Course Score	140.9	25.7		104.3	7.3		120.7	25.6	
<b>9012 Sports Studies</b>									
Total AST	148.9	18.0	3.2	97.4	0.0	0.6	140.9	25.0	3.8
Scaling Score	145.5	9.2	3.4	119.0	0.0	0.6	141.5	12.7	4.0
Course Score	143.6	20.7		91.2	0.0		135.7	26.7	