Applied Computing: Data Analytics

Graded Assessment 1
COURSEWORK UNIT 3/4
2020

Table of Grade Distribution by Gender
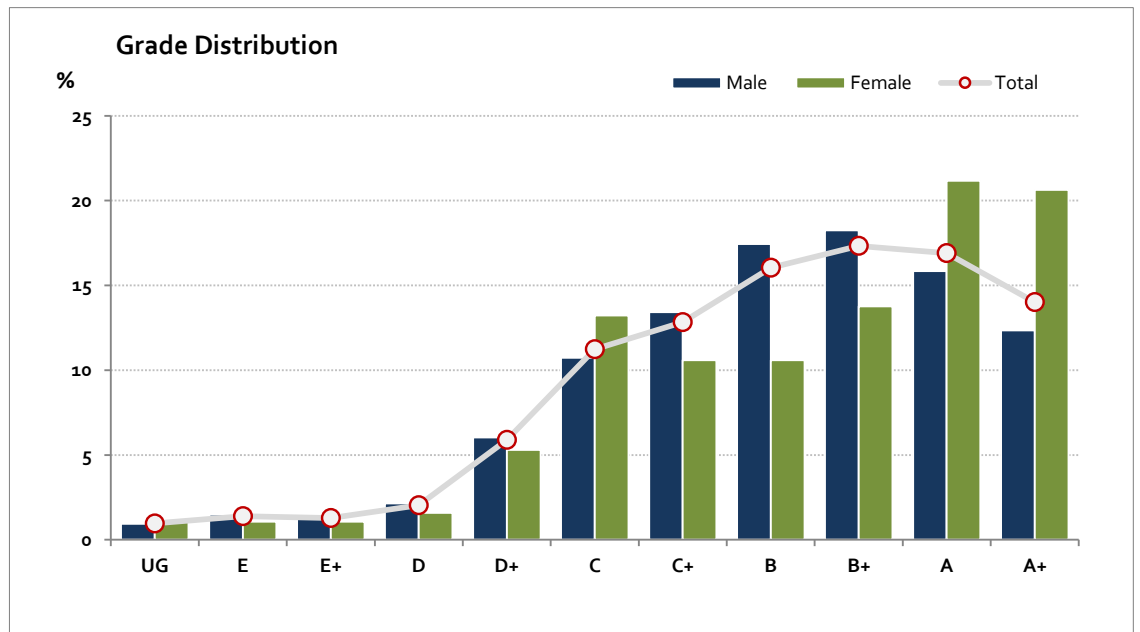
Grade		UG	E	E+	D	D+	C	C+	B	B+	A	A+	NR	Total
Male	n	7	11	10	16	45	80	100	130	136	118	92	0	745
	%	0.9	1.5	1.3	2.1	6.0	10.7	13.4	17.4	18.3	15.8	12.3	0.0	100.0
Female	n	2	2	2	3	10	25	20	20	26	40	39	0	189
	%	1.1	1.1	1.1	1.6	5.3	13.2	10.6	10.6	13.8	21.2	20.6	0.0	100.0
Gender X	n	0	0	0	0	0	0	0	0	0	0	0	1	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Total	n	9	13	12	19	55	105	120	150	162	158	131	1	935
	%	1.0	1.4	1.3	2.0	5.9	11.2	12.8	16.0	17.3	16.9	14.0	0.1	100.0
Score Ranges		0-19	20-48	49-60	61-77	78-99	100-119	120-133	134-148	149-163	164-181	182-200	N/A	Max 200

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).

Summary Statistics:

Mean	142.1
Std Dev	36.8
Median	B

Not Assessed:

Male	86
Female	16
Gender X	0
Total	102

Total Enrolments incl. Not Assessed:

Male	831
Female	205
Gender X	1
Total	1,037

Grade Distribution

Gender X numbers are too low for a graph to be meaningful

VICTORIA State Government

VICTORIAN CURRICULUM AND ASSESSMENT AUTHORITY

Applied Computing: Data Analytics

Graded Assessment 2
SCHOOL-ASSESSED TASK 3/4
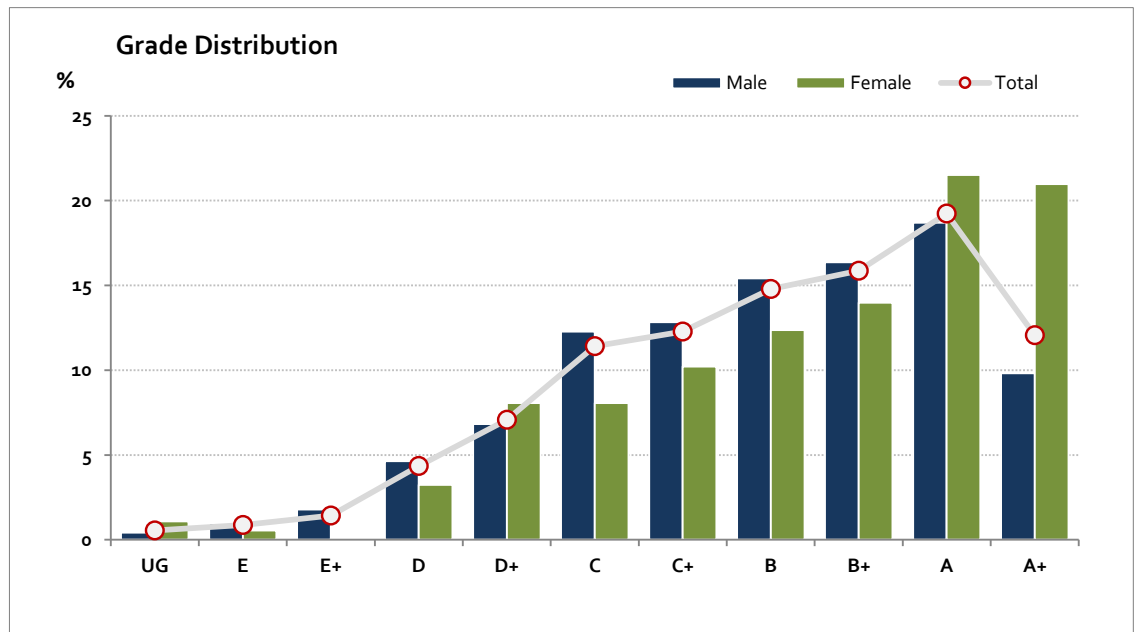**2020**

Table of Grade Distribution by Gender

Grade		UG	E	E+	D	D+	C	C+	B	B+	A	A+	NR	Total
Male	n	3	7	13	34	50	90	94	113	120	137	72	0	733
	%	0.4	1.0	1.8	4.6	6.8	12.3	12.8	15.4	16.4	18.7	9.8	0.0	100.0
Female	n	2	1	0	6	15	15	19	23	26	40	39	0	186
	%	1.1	0.5	0.0	3.2	8.1	8.1	10.2	12.4	14.0	21.5	21.0	0.0	100.0
Gender X	n	0	0	0	0	0	0	0	0	0	0	0	1	1
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0
Total	n	5	8	13	40	65	105	113	136	146	177	111	1	920
	%	0.5	0.9	1.4	4.3	7.1	11.4	12.3	14.8	15.9	19.2	12.1	0.1	100.0
Score Ranges		0-7	8-10	11-20	21-33	34-41	42-48	49-54	55-60	61-66	67-75	76-80	N/A	Max 80

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).

Summary Statistics:	
Mean	57.4
Std Dev	15.5
Median	B

Not Assessed:	
Male	98
Female	19
Gender X	0
Total	117

Total Enrolments incl. Not Assessed:	
Male	831
Female	205
Gender X	1
Total	1,037

Gender X numbers are too low for a graph to be meaningful

VICTORIA State Government

Applied Computing: Data Analytics

Graded Assessment 3
WRITTEN EXAMINATION
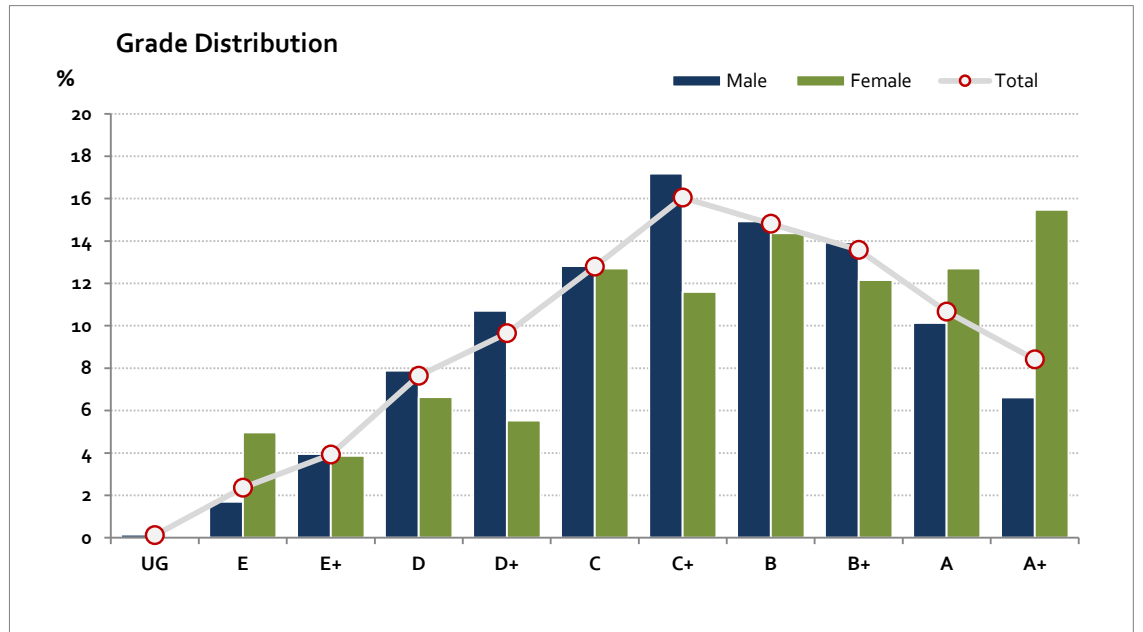**2020**

Table of Grade Distribution by Gender

Grade		UG	E	E+	D	D+	C	C+	B	B+	A	A+	NR	Total
Male	n	1	12	28	56	76	91	122	106	99	72	47	0	710
	%	0.1	1.7	3.9	7.9	10.7	12.8	17.2	14.9	13.9	10.1	6.6	0.0	100.0
Female	n	0	9	7	12	10	23	21	26	22	23	28	0	181
	%	0.0	5.0	3.9	6.6	5.5	12.7	11.6	14.4	12.2	12.7	15.5	0.0	100.0
Gender X	n	0	0	0	0	0	0	0	0	0	0	0	0	0
	%	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	n	1	21	35	68	86	114	143	132	121	95	75	0	891
	%	0.1	2.4	3.9	7.6	9.7	12.8	16.0	14.8	13.6	10.7	8.4	0.0	100.0
Score Ranges		0-19	20-50	51-62	63-74	75-84	85-93	94-104	105-114	115-124	125-133	134-200	N/A	Max 200

For privacy reasons, a gender with less than 5 students assessed has been assigned to the category of NR (Not Reported).

Summary Statistics:

Mean	101.8
Std Dev	24.7
Median	C+

Not Assessed:

Male	121
Female	24
Gender X	1
Total	146

Total Enrolments incl. Not Assessed:

Male	831
Female	205
Gender X	1
Total	1,037

Gender X numbers are too low for a graph to be meaningful