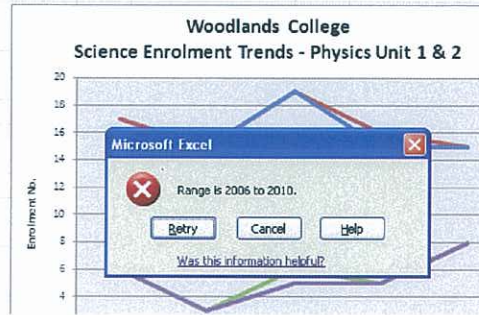


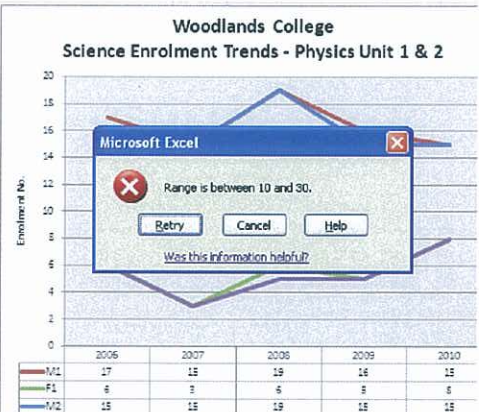
Year	M1	F1	M2	F2	Total Males	Total Females
2005	17	6	15	6	32	12
2007	15	3	15	3	30	6
2008	19	6	19	5	38	11
2009	16	5	15	5	31	10
2010	15	8	15	8	30	16
Average:					32	11



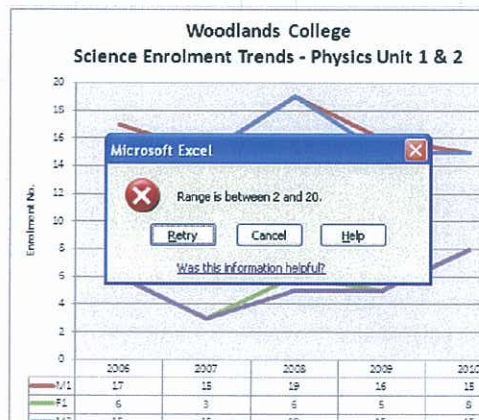
Year	M3	F3	M4	F4	Total Males	Total Females
2006	10	2	10	2	20	4
2007	14	3	13	3	27	6
2008	11	4	11	4	22	8
2009	10	2	10	2	20	4
2010	13	3	13	3	26	6
Average:					23	5



Year	M1	F1	M2	F2	Total Males	Total Females
2006	17	6	15	6	32	12
2007	15	3	15	3	30	6
2008	19	6	19	5	38	11
2009	16	5	15	5	31	10
2010	15	8	15	8	30	16
Average:					32	11



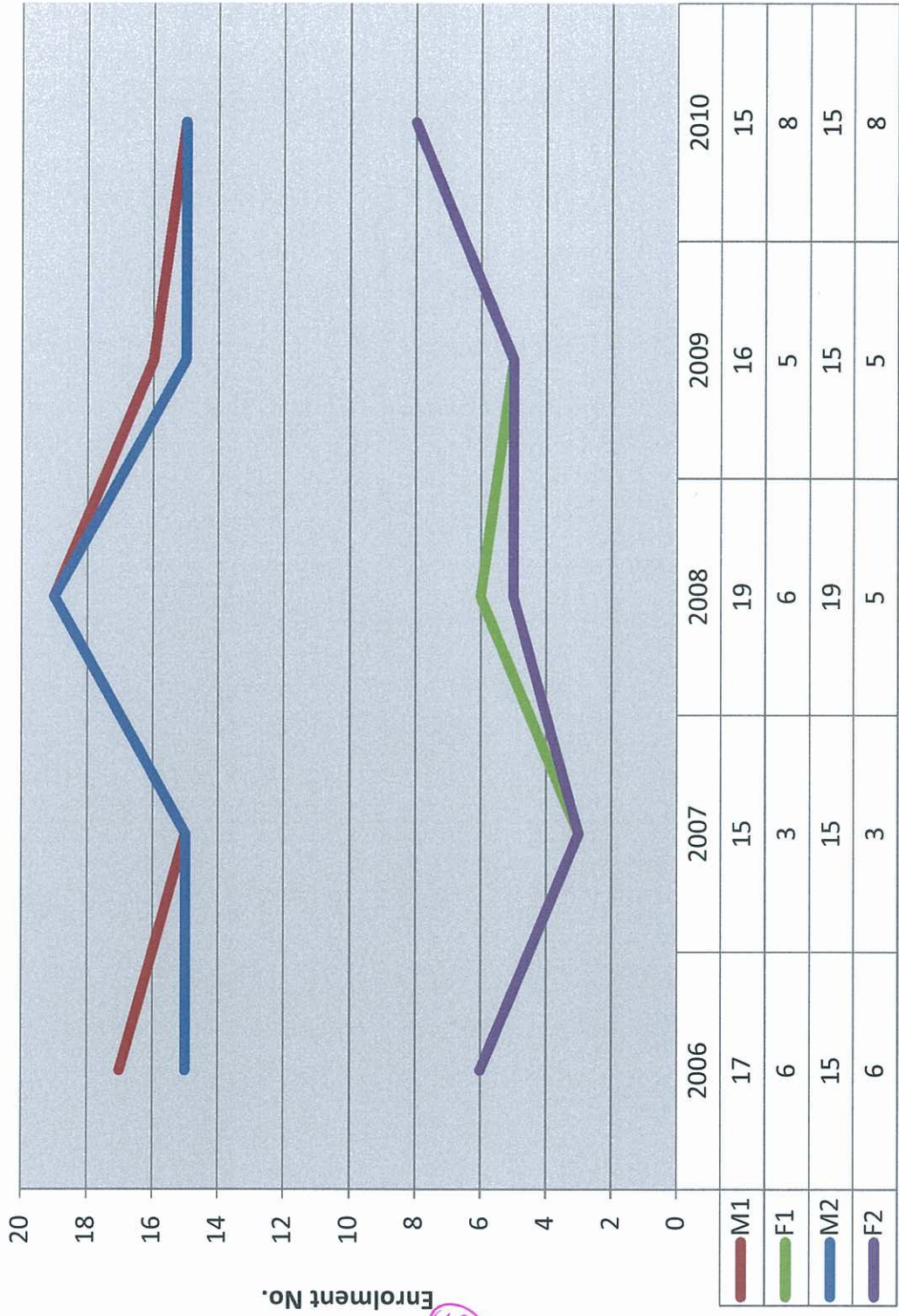
Year	M3	F3	M4	F4	Total Males	Total Females
2006	10	2	10	2	20	4
2007	14	3	13	3	27	6
2008	11	4	11	4	22	8
2009	10	2	10	2	20	4
2010	13	3	13	3	26	6
Average:					23	5



# Sample TESTING Annotations

	A	B	C	D	E	F	G
1	<b>Woodlands College</b>						
2	Science Enrolments - 2006 to 2010						
3							
4	VCE Physics, Units 1 and 2						
5	Year	M1	F1	M2	F2	Total Males	Total Females
6	2006	17	6	15	6	32	12
7	2007	15	3	15	3	30	6
8	2008	19	6	19	5	38	11
9	2009	16	5	15	5	31	10
10	2010	15	8	15	8	30	16
11					Average:	32	11
12	VCE Physics, Units 3 and 4						
13	Year	M3	F3	M4	F4	Total Males	Total Females
14	2006	10	2	10	2	20	4
15	2007	14	3	13	3	27	6
16	2008	11	4	11	4	22	8
17	2009	10	2	10	2	20	4
18	2010	13	3	13	3	26	6
19					Average:	23	6

# Woodlands College 22 Science Enrolment Trends - Physics Unit 1 & 2 23



25

26

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## Woodlands College (27) Science Enrolment Trends - Physics Unit 3 & 4 (28)



# Woodlands College Sample Testing

Sheet	Data / Formula / Function to Test	Validation Rule	Test Data	Expected Outcome	Why?	Actual Outcome
<b>Physics</b>	Year	>=2006 and <=2010	1. 2005 2. 2007 3. 2011	Rejected Accepted Rejected	1 below the minimum Year limit Within the Year range 1 above the Year limit	Rejected Accepted Rejected
<b>Physics</b>	M1, M2, M3, M4	>=10 and <= 30	4. 9 5. 10 6. 20 7. 30 8. 31	Rejected Accepted Accepted Accepted Rejected	1 below the minimum limit Within the accepted range Within the accepted range Within the accepted range 1 above the maximum limit	Rejected Accepted Accepted Accepted Rejected
<b>Physics</b>	F1, F2, F3, F4	>=2 and <= 20	9. 1 10. 2 11. 10 12. 20 13. 21			
<b>Physics</b>	Total Males (U1&2)=M1+M2		14. 17, 15	32	17+15=32	32
<b>Physics</b>	Total Females (U1&2)=F1+F2		15. 6, 6	12	6+6=12	12
<b>Physics</b>	Total Males (U3&4)=M1+M2		16. 10, 10			
<b>Physics</b>	Total Females (U3&4)=F1+F2		17. 2, 2			
<b>Physics</b>	Average Total Males (U1&2)=Average(TotalMales)		18. 32, 30, 38, 31, 30	32	32+30+38+31+30=161 161/5=32.2	32
<b>Physics</b>	Average Total Females (U1&2)=Average(TotalFemales)		19. 12, 6, 11, 10, 16			

<b>Physics</b>	Average Total Males (U3&4)=Average(TotalMales)		20. 20, 27, 22, 20, 26			
<b>Physics</b>	Average Total Females (U3&4)=Average(TotalFemales)		21. 4, 6, 8, 4, 6			
<b>Physics</b>	Chart – Physics 1 &2		22. Main heading 23. Sub-heading 24. X-Axis labeled 25. Y-Axis labeled 26. Legend included (if applicable)	Woodlands College Sc. Enrol. Trends-Physics Unit 1 & 2 Year Enrolment No. Included in the data table	NA	Woodlands College Sc. Enrol. Trends-Physics Unit 1 & 2 Year Enrolment No. Included in the data table
<b>Physics</b>	Chart – Physics 3&4		27. heading 28. Sub-heading 29. X-Axis labeled 30. Y-Axis labeled 31. Legend included (if applicable)	Woodlands College Sc. Enrol. Trends-Physics Unit 3 & 4 Year Enrolment No. Included on right of chart	NA	Woodlands College Sc. Enrol. Trends-Physics Unit 3 & 4 Year Enrolment No. Included on right of chart
<b>Physics</b>	Conditional formatting	Highlight RED all enrolment figures that are less than 5.	32. All enrolment figures: M1, M2, M3, M4, F1, F2, F3, F4	All enrolment figures less than 5 should be highlighted in RED.	Conditional formatting should detect these figures.	All enrolment figures less than 5 should be highlighted in RED.