

A Level Mathematics and Further Mathematics Results 2010

“The proportion of students achieving top grades in Mathematics and Further Mathematics is higher than other subjects. However, this certainly does not mean Mathematics and Further Mathematics are easy subjects! These proportions reflect that Mathematics and Further Mathematics are usually taken by the most able students in the cohort.

This shows that even more students should be choosing Mathematics and Further Mathematics.”

Charlie Stripp: MEI Programme Leader of the Further Mathematics Support Programme

Tables showing ratios of males and females taking Mathematics/ Further Mathematics A levels between 2003 and 2010, with percentages of males and females achieving A*/A grade in each

Year	Number of males and females taking Mathematics A level		Ratio taking Mathematics A level Males: Females	% of Mathematics cohort achieving A*/A grade	
	Males	Females		Males	Females
2010	45737	31264	1.46:1	44.3 #	45.5 ##
2009	43055	29420	1.46:1	44.2	46.6
2008	38719	25874	1.50:1	42.7	46.0
2007	36036	24057	1.50:1	42.6	45.5
2006	34093	21889	1.56:1	41.7	46.2
2005	32719	20178	1.62:1	39.0	43.6
2004	32379	20409	1.59:1	36.5	40.1
2003	31369	19233	1.63:1	34.7	39.7

includes 17.3% achieving A* Grades

includes 17.0% achieving A* Grades

Year	Number of males and females taking Further Mathematics A level		Ratio taking Further Mathematics A level Males: Females	% of Further Mathematics cohort achieving A*/A Grade	
	Males	Females		Males	Females
2010	7954	3728	2.13:1	58.7 #	58.9 ##
2009	7190	3283	2.19:1	58.6	57.2
2008	6325	2766	2.29:1	57.0	58.7
2007	5556	2316	2.40:1	57.1	56.2
2006	5106	2164	2.36:1	56.3	58.2
2005	4238	1695	2.50:1	57.2	60.2
2004	4096	1624	2.52:1	58.2	60.5
2003	3837	1478	2.60:1	58.9	63.1

includes 30.7% achieving A* Grades

includes 28.2% achieving A* Grades

You will notice from the figures that the proportion of females taking Mathematics and Further Mathematics is increasing. Part of the FMSP's remit is to try to encourage more young women to take Mathematics and Further Mathematics.