

Results 2012

Thursday 16 August

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Qualification

GCE A-Level	- Blue
GCE AS	- Lilac
Applied GCE Double Award A-Level	- Pink
Applied GCE Single Award A-Level	- Green
Applied GCE Double Award AS	- Yellow
Applied GCE Single Award AS	- Salmon
Extended Project	- Gold
Level 3 Principal Learning	- Grey
Advanced Extension Award	- White



Provisional Results 2012

GCE A-level Charts and Data Handout



JOINT COUNCIL FOR QUALIFICATIONS

Provisional GCE A Level STEM Subjects Results - June 2012 (All UK Candidates)

CUMULATIVE PERCENTAGES of Subject Results by Grade and by Gender

The figures in brackets are the equivalent provisional figures for 2011.

Subject	Gender	Number Sat	% of Total No. Sat	CUMULATIVE PERCENTAGES by Grade						
				A*	A	B	C	D	E	U
Biology	Male	27410 (26942)	6.9 (6.7)	7.4 (8.1)	27.0 (26.5)	50.4 (49.9)	72.0 (71.6)	87.8 (87.6)	96.9 (96.9)	100.0 (100.0)
	Female	35664 (35099)	7.7 (7.5)	8.3 (9.3)	29.8 (29.7)	54.6 (53.7)	75.0 (74.5)	89.5 (89.0)	97.6 (97.4)	100.0 (100.0)
	Male & Female	63074 (62041)	7.3 (7.2)	7.9 (8.8)	28.6 (28.3)	52.8 (52.1)	73.7 (73.3)	88.8 (88.3)	97.3 (97.1)	100.0 (100.0)
Chemistry	Male	25974 (25329)	6.6 (6.3)	9.4 (10.0)	33.7 (34.5)	58.9 (58.8)	77.4 (77.5)	89.9 (90.0)	97.4 (97.3)	100.0 (100.0)
	Female	23260 (22753)	5.0 (4.9)	8.1 (8.7)	35.1 (34.0)	62.6 (60.2)	81.0 (79.0)	92.2 (91.3)	98.0 (97.8)	100.0 (100.0)
	Male & Female	49234 (48082)	5.7 (5.5)	8.8 (9.4)	34.4 (34.3)	60.7 (59.5)	79.1 (78.2)	91.0 (90.6)	97.7 (97.5)	100.0 (100.0)
Physics	Male	27148 (26011)	6.9 (6.5)	9.4 (10.2)	30.7 (31.7)	53.4 (53.8)	72.9 (72.2)	87.3 (87.2)	96.5 (96.4)	100.0 (100.0)
	Female	7361 (6849)	1.6 (1.5)	11.6 (11.2)	36.2 (38.0)	60.7 (60.5)	78.1 (78.5)	90.2 (90.9)	97.7 (97.7)	100.0 (100.0)
	Male & Female	34509 (32860)	4.0 (3.8)	9.9 (10.4)	31.9 (33.0)	55.0 (55.2)	74.0 (73.5)	87.9 (88.0)	96.8 (96.7)	100.0 (100.0)
Other sciences (2)	Male	2613 (2530)	0.7 (0.6)	8.3 (9.1)	28.7 (29.9)	53.1 (53.2)	75.9 (74.3)	91.3 (88.8)	98.0 (96.8)	100.0 (100.0)
	Female	762 (747)	0.2 (0.2)	9.7 (12.7)	34.3 (31.7)	61.5 (57.3)	78.1 (78.3)	90.7 (90.1)	97.5 (97.5)	100.0 (100.0)
	Male & Female	3375 (3277)	0.4 (0.4)	8.6 (9.9)	30.0 (30.3)	55.0 (54.2)	76.4 (75.2)	91.2 (89.1)	97.9 (96.9)	100.0 (100.0)
Design and Technology	Male	9807 (10543)	2.5 (2.6)	4.1 (4.2)	14.9 (15.2)	37.9 (38.7)	66.2 (66.6)	87.2 (87.7)	97.6 (97.2)	100.0 (100.0)
	Female	7298 (7706)	1.6 (1.7)	5.9 (6.9)	20.8 (21.3)	48.3 (48.8)	74.8 (75.2)	92.3 (92.2)	98.7 (98.6)	100.0 (100.0)
	Male & Female	17105 (18249)	2.0 (2.1)	4.9 (5.3)	17.4 (17.8)	42.4 (43.0)	69.9 (70.2)	89.3 (89.6)	98.1 (97.8)	100.0 (100.0)
Mathematics	Male	51413 (49828)	13.0 (12.4)	18.0 (18.2)	43.7 (44.5)	65.2 (65.6)	80.8 (80.9)	91.6 (91.4)	97.4 (97.4)	100.0 (100.0)
	Female	34301 (33167)	7.4 (7.1)	16.6 (17.1)	44.2 (44.9)	67.0 (67.7)	82.9 (83.3)	92.8 (93.1)	98.1 (98.0)	100.0 (100.0)
	Male & Female	85714 (82995)	9.9 (9.6)	17.4 (17.8)	43.9 (44.7)	65.9 (66.4)	81.6 (81.8)	92.1 (92.0)	97.7 (97.6)	100.0 (100.0)
Mathematics (Further)	Male	9251 (8455)	2.3 (2.1)	28.5 (27.8)	56.8 (57.7)	77.6 (78.7)	88.7 (89.2)	95.4 (95.1)	98.1 (98.2)	100.0 (100.0)
	Female	3972 (3832)	0.9 (0.8)	29.0 (26.9)	59.0 (57.6)	80.3 (79.6)	90.9 (90.0)	95.8 (95.5)	98.7 (98.6)	100.0 (100.0)
	Male & Female	13223 (12287)	1.5 (1.4)	28.6 (27.5)	57.4 (57.7)	78.4 (79.0)	89.4 (89.5)	95.5 (95.3)	98.3 (98.3)	100.0 (100.0)
All Subjects	Male	153616 (149638)	100.0 (100.0)	12.7 (13.0)	35.4 (35.8)	58.2 (58.2)	76.7 (76.5)	89.8 (89.7)	97.2 (97.1)	100.0 (100.0)
	Female	112618 (110153)	100.0 (100.0)	11.6 (12.1)	36.2 (36.1)	61.0 (60.3)	79.4 (78.9)	91.5 (91.3)	98.0 (97.8)	100.0 (100.0)
	Male & Female	266234 (259791)	100.0 (100.0)	12.2 (12.6)	35.8 (35.9)	59.4 (59.1)	77.9 (77.5)	90.5 (90.3)	97.5 (97.4)	100.0 (100.0)

(2) - Other sciences includes all science subjects except Biology, Chemistry and Physics

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Provisional GCE A Level STEM Subjects Results - June 2012 (All UK Candidates)

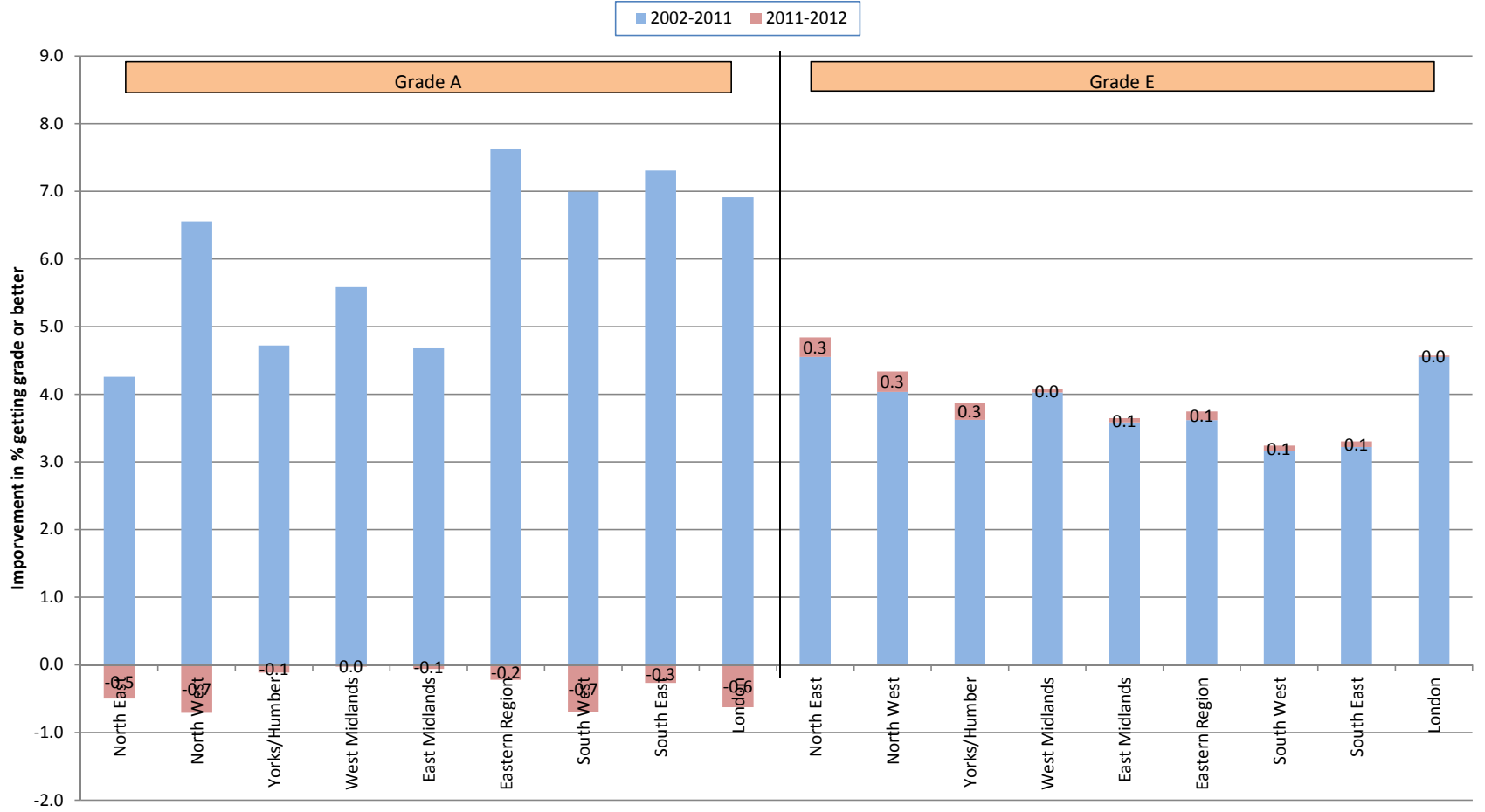
PERCENTAGES of Subject Results by Grade and by Gender

The figures in brackets are the equivalent provisional figures for 2011.

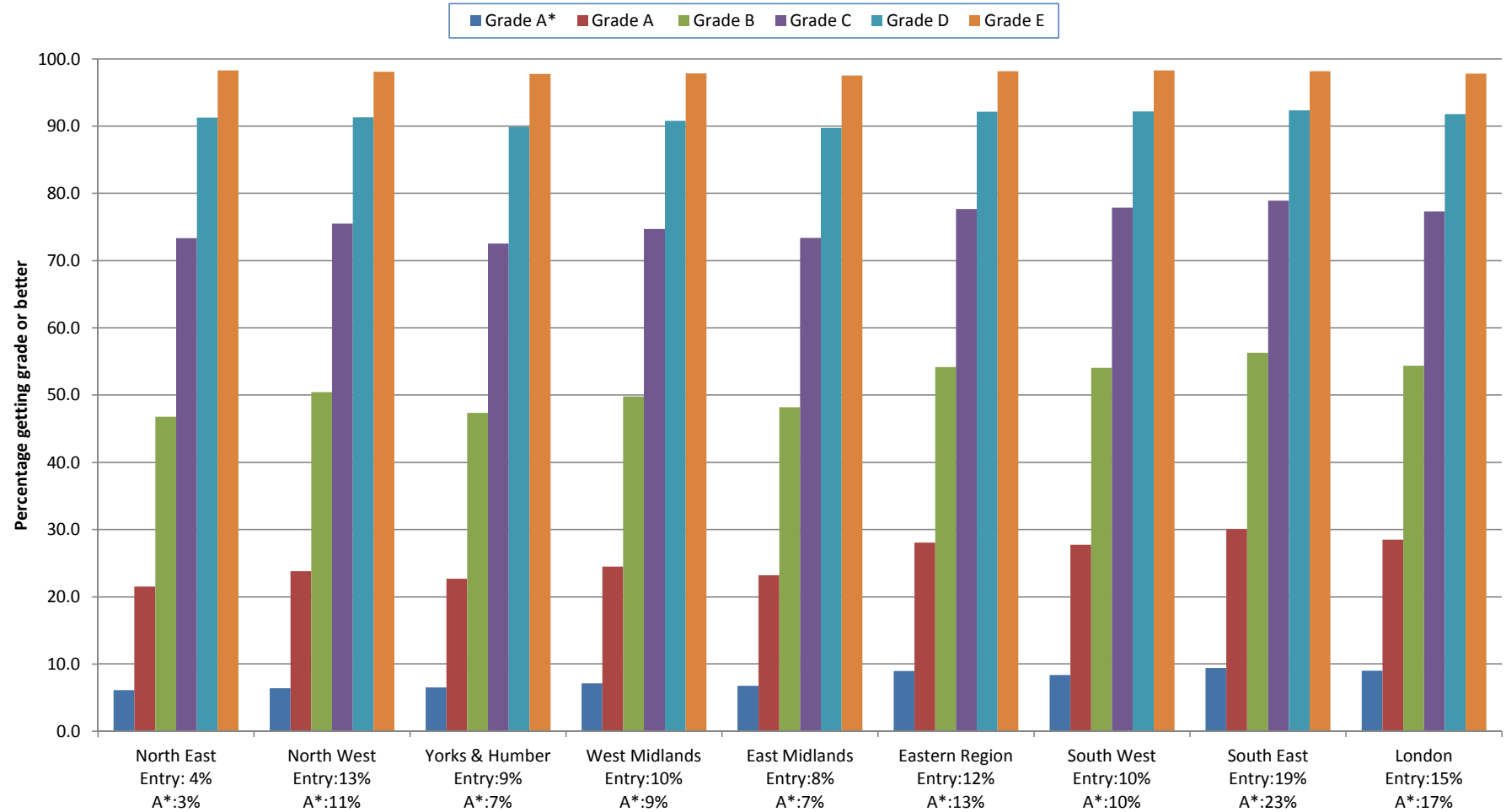
Subject	Gender	Number Sat	% of Total No. Sat	PERCENTAGES by Grade						
				A*	A	B	C	D	E	U
Biology	Male	27410 (26942)	6.9 (6.7)	7.4 (8.1)	19.6 (18.4)	23.4 (23.4)	21.6 (21.7)	15.8 (16.0)	9.1 (9.3)	3.1 (3.1)
	Female	35664 (35099)	7.7 (7.5)	8.3 (9.3)	21.5 (20.4)	24.8 (24.0)	20.4 (20.8)	14.5 (14.5)	8.1 (8.4)	2.4 (2.6)
	Male & Female	63074 (62041)	7.3 (7.2)	7.9 (8.8)	20.7 (19.5)	24.2 (23.8)	20.9 (21.2)	15.1 (15.0)	8.5 (8.8)	2.7 (2.9)
Chemistry	Male	25974 (25329)	6.6 (6.3)	9.4 (10.0)	24.3 (24.5)	25.2 (24.3)	18.5 (18.7)	12.5 (12.5)	7.5 (7.3)	2.6 (2.7)
	Female	23260 (22753)	5.0 (4.9)	8.1 (8.7)	27.0 (25.3)	27.5 (26.2)	18.4 (18.8)	11.2 (12.3)	5.8 (6.5)	2.0 (2.2)
	Male & Female	49234 (48082)	5.7 (5.5)	8.8 (9.4)	25.6 (24.9)	26.3 (25.2)	18.4 (18.7)	11.9 (12.4)	6.7 (6.9)	2.3 (2.5)
Physics	Male	27148 (26011)	6.9 (6.5)	9.4 (10.2)	21.3 (21.5)	22.7 (22.1)	19.5 (18.4)	14.4 (15.0)	9.2 (9.2)	3.5 (3.6)
	Female	7361 (6849)	1.6 (1.5)	11.6 (11.2)	24.6 (26.8)	24.5 (22.5)	17.4 (18.0)	12.1 (12.4)	7.5 (6.8)	2.3 (2.3)
	Male & Female	34509 (32860)	4.0 (3.8)	9.9 (10.4)	22.0 (22.6)	23.1 (22.2)	19.0 (18.3)	13.9 (14.5)	8.9 (8.7)	3.2 (3.3)
Design and Technology	Male	9807 (10543)	2.5 (2.6)	4.1 (4.2)	10.8 (11.0)	23.0 (23.5)	28.3 (27.9)	21.0 (21.1)	10.4 (9.5)	2.4 (2.8)
	Female	7298 (7706)	1.6 (1.7)	5.9 (6.9)	14.9 (14.4)	27.5 (27.5)	26.5 (26.4)	17.5 (17.0)	6.4 (6.4)	1.3 (1.4)
	Male & Female	17105 (18249)	2.0 (2.1)	4.9 (5.3)	12.5 (12.5)	25.0 (25.2)	27.5 (27.2)	19.4 (19.4)	8.8 (8.2)	1.9 (2.2)
Mathematics	Male	51413 (49828)	13.0 (12.4)	18.0 (18.2)	25.7 (26.3)	21.5 (21.1)	15.6 (15.3)	10.8 (10.5)	5.8 (6.0)	2.6 (2.6)
	Female	34301 (33167)	7.4 (7.1)	16.6 (17.1)	27.6 (27.8)	22.8 (22.8)	15.9 (15.6)	9.9 (9.8)	5.3 (4.9)	1.9 (2.0)
	Male & Female	85714 (82995)	9.9 (9.6)	17.4 (17.8)	26.5 (26.9)	22.0 (21.7)	15.7 (15.4)	10.5 (10.2)	5.6 (5.6)	2.3 (2.4)
Mathematics (Further)	Male	9251 (8455)	2.3 (2.1)	28.5 (27.8)	28.3 (29.9)	20.8 (21.0)	11.1 (10.5)	6.7 (5.9)	2.7 (3.1)	1.9 (1.8)
	Female	3972 (3832)	0.9 (0.8)	29.0 (26.9)	30.0 (30.7)	21.3 (22.0)	10.6 (10.4)	4.9 (5.5)	2.9 (3.1)	1.3 (1.4)
	Male & Female	13223 (12287)	1.5 (1.4)	28.6 (27.5)	28.8 (30.2)	21.0 (21.3)	11.0 (10.5)	6.1 (5.8)	2.8 (3.0)	1.7 (1.7)
Other sciences (2)	Male	2613 (2530)	0.7 (0.6)	8.3 (9.1)	20.4 (20.8)	24.4 (23.3)	22.8 (21.1)	15.4 (14.5)	6.7 (8.0)	2.0 (3.2)
	Female	762 (747)	0.2 (0.2)	9.7 (12.7)	24.6 (19.0)	27.2 (25.6)	16.6 (21.0)	12.6 (11.8)	6.8 (7.4)	2.5 (2.5)
	Male & Female	3375 (3277)	0.4 (0.4)	8.6 (9.9)	21.4 (20.4)	25.0 (23.9)	21.4 (21.0)	14.8 (13.9)	6.7 (7.8)	2.1 (3.1)
All Subjects	Male	153616 (149638)	100.0 (100.0)	12.7 (13.0)	22.7 (22.8)	22.8 (22.4)	18.5 (18.3)	13.1 (13.2)	7.4 (7.5)	2.8 (2.9)
	Female	112618 (110153)	100.0 (100.0)	11.6 (12.1)	24.6 (24.0)	24.8 (24.2)	18.4 (18.7)	12.1 (12.3)	6.4 (6.5)	2.0 (2.2)
	Male & Female	266234 (259791)	100.0 (100.0)	12.2 (12.6)	23.5 (23.3)	23.6 (23.2)	18.5 (18.4)	12.7 (12.8)	7.0 (7.1)	2.5 (2.6)

(2) - Other sciences includes all science subjects except Biology, Chemistry and Physics

Improvements at Grades A and E, 2002 to 2012, by Region



2012 A-level results by region



Improvements at Grades A and E, 2002 to 2012, by Region

Grade A

Region	Change	
	2002-2011	2011-2012
North East	4.3	-0.5
North West	6.6	-0.7
Yorks/Humber	4.7	-0.1
West Midlands	5.6	0.0
East Midlands	4.7	-0.1
Eastern Region	7.6	-0.2
South West	7.0	-0.7
South East	7.3	-0.3
London	6.9	-0.6

Grade E

Region	Change	
	2002-2011	2011-2012
North East	4.5	0.3
North West	4.0	0.3
Yorks/Humber	3.6	0.3
West Midlands	4.0	0.0
East Midlands	3.6	0.1
Eastern Region	3.6	0.1
South West	3.2	0.1
South East	3.2	0.1
London	4.6	0.0

	Grade A*	Grade A	Grade B	Grade C	Grade D	Grade E
North East	6.1	21.5	46.8	73.3	91.3	98.3
North West	6.4	23.8	50.4	75.5	91.3	98.1
Yorks/Humber	6.5	22.7	47.4	72.5	89.9	97.8
West Midlands	7.1	24.5	49.8	74.7	90.8	97.8
East Midlands	6.8	23.2	48.2	73.4	89.8	97.5
Eastern Region	9.0	28.1	54.2	77.7	92.1	98.2
South West	8.4	27.7	54.0	77.9	92.2	98.3
South East	9.4	30.1	56.3	78.9	92.4	98.1
London	9.0	28.5	54.4	77.3	91.8	97.8

North East	28416 entries	Entry: 4%	A*: 3%
North West	104261 entries	Entry: 13%	A*: 11%
Yorks/Humber	70196 entries	Entry: 9%	A*: 7%
West Midlands	77413 entries	Entry: 10%	A*: 9%
East Midlands	62671 entries	Entry: 8%	A*: 7%
Eastern Region	92494 entries	Entry: 12%	A*: 13%
South West	78456 entries	Entry: 10%	A*: 10%
South East	152056 entries	Entry: 19%	A*: 23%
London	119831 entries	Entry: 15%	A*: 17%

**Differences between
A-level subject choices
by major region**

Subject Group	South	Midlands and East Anglia	North
General Studies	19.4	32.0	48.6
Law	34.7	28.2	37.1
Critical Thinking	37.0	27.6	35.4
Performing / Expressive Arts	38.0	32.0	30.0
Other sciences	38.3	30.2	31.5
ICT	39.8	31.4	28.9
Physical Education	39.8	32.0	28.2
Psychology	41.7	31.1	27.2
English	41.8	29.8	28.4
Design and Technology	41.8	33.2	25.0
Religious Studies	42.5	31.6	25.9
Sociology	43.8	29.7	26.6
Business Studies	43.9	30.5	25.6
Chemistry	43.9	29.6	26.5
Biology	44.5	30.3	25.2
ALL SUBJECTS	44.6	29.6	25.8
Computing	45.3	26.9	27.8
Geography	46.0	30.8	23.2
History	46.1	30.8	23.1
Music	46.4	30.1	23.5
Media / Film / TV Studies	46.7	27.9	25.4
Physics	46.8	29.8	23.4
German	48.1	28.4	23.6
Drama	48.5	29.7	21.9
Mathematics	48.7	29.1	22.2
All other subjects	48.8	27.7	23.5
Art & Design subjects	49.3	27.6	23.1
Mathematics (Further)	50.3	29.6	20.1
French	52.0	26.5	21.4
Communication Studies	52.8	34.3	12.9
Economics	54.6	28.4	17.0
Political Studies	55.1	24.8	20.1
Spanish	56.4	20.2	23.4
Other Modern Languages	56.5	25.0	18.4
Classical subjects	58.2	21.8	19.9

**Differences between
A-level subject choices
by gender and
Grade A outcome**

Subject Group	Percentage of entry that is male	Percentage of entry that is female	Percentage of grade A awarded to males	Percentage of grade A awarded to females
Performing / Expressive Arts	12.3	87.7	9.3	90.7
Welsh	18.9	81.1	23.1	76.9
Sociology	25.0	75.0	18.0	82.0
Art & Design subjects	25.7	74.3	22.2	77.8
Communication Studies	26.8	73.2	22.7	77.3
Psychology	26.9	73.1	16.2	83.8
English	28.8	71.2	27.7	72.3
French	31.3	68.7	31.6	68.4
Drama	31.5	68.5	23.8	76.2
Religious Studies	31.7	68.3	28.7	71.3
Irish	33.2	66.8	32.5	67.5
Spanish	33.7	66.3	34.0	66.0
Law	39.2	60.8	30.0	70.0
German	41.0	59.0	41.5	58.5
Biology	43.5	56.5	41.0	59.0
Other Modern Languages	44.0	56.0	39.5	60.5
Classical subjects	44.4	55.6	41.9	58.1
Media / Film / TV Studies	45.2	54.8	34.4	65.6
Critical Thinking	45.4	54.6	37.4	62.6
General Studies	45.8	54.2	39.2	60.8
ALL SUBJECTS	45.9	54.1	44.6	55.4
History	48.7	51.3	45.1	54.9
All other subjects	50.1	49.9	42.0	58.0
Geography	52.4	47.6	43.3	56.7
Chemistry	52.8	47.2	51.8	48.2
Political Studies	56.8	43.2	51.9	48.1
Design and Technology	57.3	42.7	49.0	51.0
Business Studies	58.4	41.6	53.0	47.0
Mathematics	60.0	40.0	59.7	40.3
Music	60.1	39.9	54.4	45.6
ICT	61.4	38.6	49.3	50.7
Physical Education	65.3	34.7	49.3	50.7
Economics	67.0	33.0	63.2	36.8
Mathematics (Further)	70.0	30.0	69.1	30.9
Other sciences	77.4	22.6	74.2	25.8
Physics	78.7	21.3	75.8	24.2
Computing	92.2	7.8	91.6	8.4