



Provisional Results 2011

GCE A-level Charts and Data Handout



JOINT COUNCIL FOR QUALIFICATIONS

Provisional GCE A Level STEM Subjects Results - June 2011 (All UK Candidates)

CUMULATIVE PERCENTAGES of Subject Results by Grade and by Gender

The figures in brackets are the equivalent provisional figures for 2010.

Subject	Gender	Number Sat	% of Total No. Sat	CUMULATIVE PERCENTAGES by Grade						
				A*	A	B	C	D	E	U
Biology	Male	26942 (25219)	18.0 (18.1)	8.1 (7.4)	26.5 (26.5)	49.9 (49.3)	71.6 (70.3)	87.6 (86.0)	96.9 (96.3)	100.0 (100.0)
	Female	35099 (32635)	31.9 (31.3)	9.3 (8.4)	29.7 (30.0)	53.7 (53.5)	74.5 (74.1)	89.0 (88.9)	97.4 (97.2)	100.0 (100.0)
	Male & Female	62041 (57854)	23.9 (23.8)	8.8 (8.0)	28.3 (28.5)	52.1 (51.7)	73.3 (72.4)	88.3 (87.6)	97.1 (96.8)	100.0 (100.0)
Chemistry	Male	25329 (22994)	16.9 (16.5)	10.0 (9.6)	34.5 (34.4)	58.8 (58.0)	77.5 (75.8)	90.0 (88.4)	97.3 (96.8)	100.0 (100.0)
	Female	22753 (21057)	20.7 (20.2)	8.7 (9.0)	34.0 (35.1)	60.2 (60.3)	79.0 (78.8)	91.3 (90.6)	97.8 (97.4)	100.0 (100.0)
	Male & Female	48082 (44051)	18.5 (18.1)	9.4 (9.3)	34.3 (34.8)	59.5 (59.1)	78.2 (77.2)	90.6 (89.5)	97.5 (97.1)	100.0 (100.0)
Physics	Male	26011 (24308)	17.4 (17.5)	10.2 (10.0)	31.7 (31.6)	53.8 (53.1)	72.2 (71.4)	87.2 (85.8)	96.4 (95.8)	100.0 (100.0)
	Female	6849 (6668)	6.2 (6.4)	11.2 (11.6)	38.0 (37.9)	60.5 (61.6)	78.5 (78.3)	90.9 (90.0)	97.7 (97.1)	100.0 (100.0)
	Male & Female	32860 (30976)	12.6 (12.7)	10.4 (10.3)	33.0 (32.9)	55.2 (54.9)	73.5 (72.9)	88.0 (86.7)	96.7 (96.1)	100.0 (100.0)
Other sciences (2)	Male	2530 (2638)	1.7 (1.9)	9.1 (9.2)	29.9 (29.9)	53.2 (54.8)	74.3 (75.7)	88.8 (90.6)	96.8 (97.3)	100.0 (100.0)
	Female	747 (723)	0.7 (0.7)	12.7 (10.4)	31.7 (31.7)	57.3 (54.1)	78.3 (78.4)	90.1 (92.1)	97.5 (98.2)	100.0 (100.0)
	Male & Female	3277 (3361)	1.3 (1.4)	9.9 (9.5)	30.3 (30.3)	54.2 (54.7)	75.2 (76.3)	89.1 (90.9)	96.9 (97.5)	100.0 (100.0)
Design and Technology	Male	10543 (10368)	7.0 (7.4)	4.2 (4.1)	15.2 (15.3)	38.7 (38.4)	66.6 (66.0)	87.7 (86.7)	97.2 (96.9)	100.0 (100.0)
	Female	7706 (8049)	7.0 (7.7)	6.9 (6.8)	21.3 (21.0)	48.8 (48.2)	75.2 (74.2)	92.2 (90.7)	98.6 (98.0)	100.0 (100.0)
	Male & Female	18249 (18417)	7.0 (7.6)	5.3 (5.3)	17.8 (17.8)	43.0 (42.7)	70.2 (69.6)	89.6 (88.5)	97.8 (97.4)	100.0 (100.0)
Mathematics	Male	49828 (45737)	33.3 (32.9)	18.2 (17.3)	44.5 (44.3)	65.6 (65.3)	80.9 (80.5)	91.4 (90.8)	97.4 (97.1)	100.0 (100.0)
	Female	33167 (31264)	30.1 (30.0)	17.1 (17.0)	44.9 (45.5)	67.7 (68.2)	83.3 (83.6)	93.1 (92.8)	98.0 (97.9)	100.0 (100.0)
	Male & Female	82995 (77001)	31.9 (31.6)	17.8 (17.2)	44.7 (44.8)	66.4 (66.5)	81.8 (81.7)	92.0 (91.6)	97.6 (97.4)	100.0 (100.0)
Mathematics (Further)	Male	8455 (7954)	5.7 (5.7)	27.8 (30.7)	57.7 (58.7)	78.7 (78.6)	89.2 (89.4)	95.1 (94.9)	98.2 (98.2)	100.0 (100.0)
	Female	3832 (3728)	3.5 (3.6)	26.9 (28.2)	57.6 (58.9)	79.6 (78.9)	90.0 (90.8)	95.5 (96.3)	98.6 (98.7)	100.0 (100.0)
	Male & Female	12287 (11682)	4.7 (4.8)	27.5 (29.9)	57.7 (58.8)	79.0 (78.7)	89.5 (89.8)	95.3 (95.4)	98.3 (98.3)	100.0 (100.0)
All Subjects	Male	149638 (139218)	100.0 (100.0)	13.0 (12.6)	35.8 (35.6)	58.2 (57.6)	76.5 (75.6)	89.7 (88.6)	97.1 (96.7)	100.0 (100.0)
	Female	110153 (104124)	100.0 (100.0)	12.1 (11.9)	36.1 (36.5)	60.3 (60.3)	78.9 (78.8)	91.3 (90.9)	97.8 (97.6)	100.0 (100.0)
	Male & Female	259791 (243342)	100.0 (100.0)	12.6 (12.3)	35.9 (36.0)	59.1 (58.8)	77.5 (77.0)	90.3 (89.6)	97.4 (97.1)	100.0 (100.0)

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

JOINT COUNCIL FOR QUALIFICATIONS
Provisional GCE A Level Results - June 2011
(All UK Candidates)

PERCENTAGES of Subject Results by Grade and by Gender

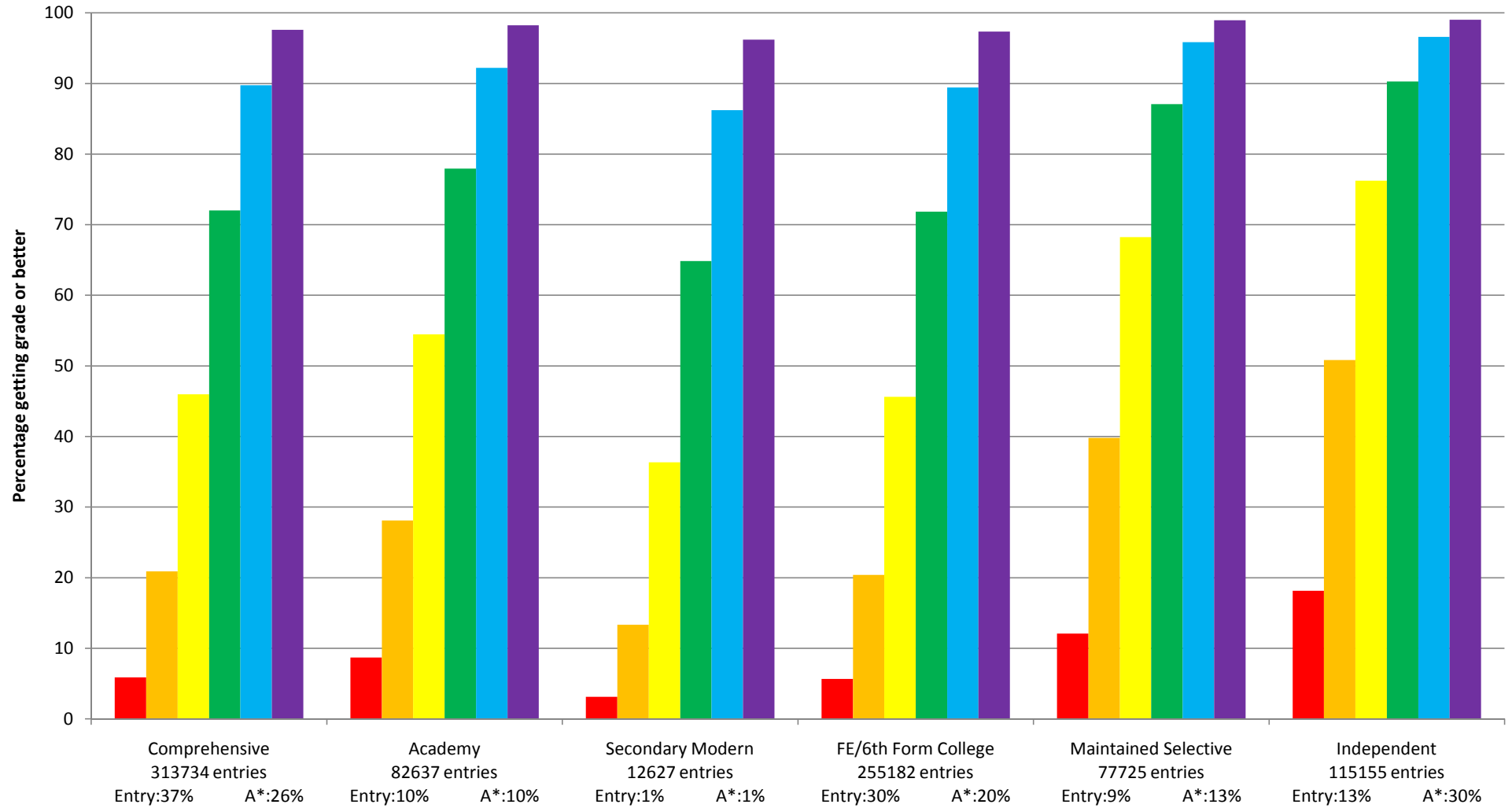
The figures in brackets are the equivalent provisional figures for 2010.

Subject	Gender	Number Sat	% of Total No. Sat	PERCENTAGES by Grade						
				A*	A	B	C	D	E	U
Biology	Male	26942 (25219)	18.0 (18.1)	8.1 (7.4)	18.4 (19.1)	23.4 (22.8)	21.7 (21.0)	16.0 (15.7)	9.3 (10.3)	3.1 (3.7)
	Female	35099 (32635)	31.9 (31.3)	9.3 (8.4)	20.4 (21.6)	24.0 (23.5)	20.8 (20.6)	14.5 (14.8)	8.4 (8.3)	2.6 (2.8)
	Male & Female	62041 (57854)	23.9 (23.8)	8.8 (8.0)	19.5 (20.5)	23.8 (23.2)	21.2 (20.7)	15.0 (15.2)	8.8 (9.2)	2.9 (3.2)
Chemistry	Male	25329 (22994)	16.9 (16.5)	10.0 (9.6)	24.5 (24.8)	24.3 (23.6)	18.7 (17.8)	12.5 (12.6)	7.3 (8.4)	2.7 (3.2)
	Female	22753 (21057)	20.7 (20.2)	8.7 (9.0)	25.3 (26.1)	26.2 (25.2)	18.8 (18.5)	12.3 (11.8)	6.5 (6.8)	2.2 (2.6)
	Male & Female	48082 (44051)	18.5 (18.1)	9.4 (9.3)	24.9 (25.5)	25.2 (24.3)	18.7 (18.1)	12.4 (12.3)	6.9 (7.6)	2.5 (2.9)
Physics	Male	26011 (24308)	17.4 (17.5)	10.2 (10.0)	21.5 (21.6)	22.1 (21.5)	18.4 (18.3)	15.0 (14.4)	9.2 (10.0)	3.6 (4.2)
	Female	6849 (6668)	6.2 (6.4)	11.2 (11.6)	26.8 (26.3)	22.5 (23.7)	18.0 (16.7)	12.4 (11.7)	6.8 (7.1)	2.3 (2.9)
	Male & Female	32860 (30976)	12.6 (12.7)	10.4 (10.3)	22.6 (22.6)	22.2 (22.0)	18.3 (18.0)	14.5 (13.8)	8.7 (9.4)	3.3 (3.9)
Other sciences (2)	Male	2530 (2638)	1.7 (1.9)	9.1 (9.2)	20.8 (20.7)	23.3 (24.9)	21.1 (20.9)	14.5 (14.9)	8.0 (6.7)	3.2 (2.7)
	Female	747 (723)	0.7 (0.7)	12.7 (10.4)	19.0 (21.3)	25.6 (22.4)	21.0 (24.3)	11.8 (13.7)	7.4 (6.1)	2.5 (1.8)
	Male & Female	3277 (3361)	1.3 (1.4)	9.9 (9.5)	20.4 (20.8)	23.9 (24.4)	21.0 (21.6)	13.9 (14.6)	7.8 (6.6)	3.1 (2.5)
Design and Technology	Male	10543 (10368)	7.0 (7.4)	4.2 (4.1)	11.0 (11.2)	23.5 (23.1)	27.9 (27.6)	21.1 (20.7)	9.5 (10.2)	2.8 (3.1)
	Female	7706 (8049)	7.0 (7.7)	6.9 (6.8)	14.4 (14.2)	27.5 (27.2)	26.4 (26.0)	17.0 (16.5)	6.4 (7.3)	1.4 (2.0)
	Male & Female	18249 (18417)	7.0 (7.6)	5.3 (5.3)	12.5 (12.5)	25.2 (24.9)	27.2 (26.9)	19.4 (18.9)	8.2 (8.9)	2.2 (2.6)
Mathematics	Male	49828 (45737)	33.3 (32.9)	18.2 (17.3)	26.3 (27.0)	21.1 (21.0)	15.3 (15.2)	10.5 (10.3)	6.0 (6.3)	2.6 (2.9)
	Female	33167 (31264)	30.1 (30.0)	17.1 (17.0)	27.8 (28.5)	22.8 (22.7)	15.6 (15.4)	9.8 (9.2)	4.9 (5.1)	2.0 (2.1)
	Male & Female	82995 (77001)	31.9 (31.6)	17.8 (17.2)	26.9 (27.6)	21.7 (21.7)	15.4 (15.2)	10.2 (9.9)	5.6 (5.8)	2.4 (2.6)
Mathematics (Further)	Male	8455 (7954)	5.7 (5.7)	27.8 (30.7)	29.9 (28.0)	21.0 (19.9)	10.5 (10.8)	5.9 (5.5)	3.1 (3.3)	1.8 (1.8)
	Female	3832 (3728)	3.5 (3.6)	26.9 (28.2)	30.7 (30.7)	22.0 (20.0)	10.4 (11.9)	5.5 (5.5)	3.1 (2.4)	1.4 (1.3)
	Male & Female	12287 (11682)	4.7 (4.8)	27.5 (29.9)	30.2 (28.9)	21.3 (19.9)	10.5 (11.1)	5.8 (5.6)	3.0 (2.9)	1.7 (1.7)
All Subjects	Male	149638 (139218)	100.0 (100.0)	13.0 (12.6)	22.8 (23.0)	22.4 (22.0)	18.3 (18.0)	13.2 (13.0)	7.5 (8.1)	2.9 (3.3)
	Female	110153 (104124)	100.0 (100.0)	12.1 (11.9)	24.0 (24.6)	24.2 (23.8)	18.7 (18.5)	12.3 (12.1)	6.5 (6.7)	2.2 (2.4)
	Male & Female	259791 (243342)	100.0 (100.0)	12.6 (12.3)	23.3 (23.7)	23.2 (22.9)	18.4 (18.2)	12.8 (12.6)	7.1 (7.5)	2.6 (2.9)

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

2011 A-level results by school/college type

Grade A* Grade A Grade B Grade C Grade D Grade E



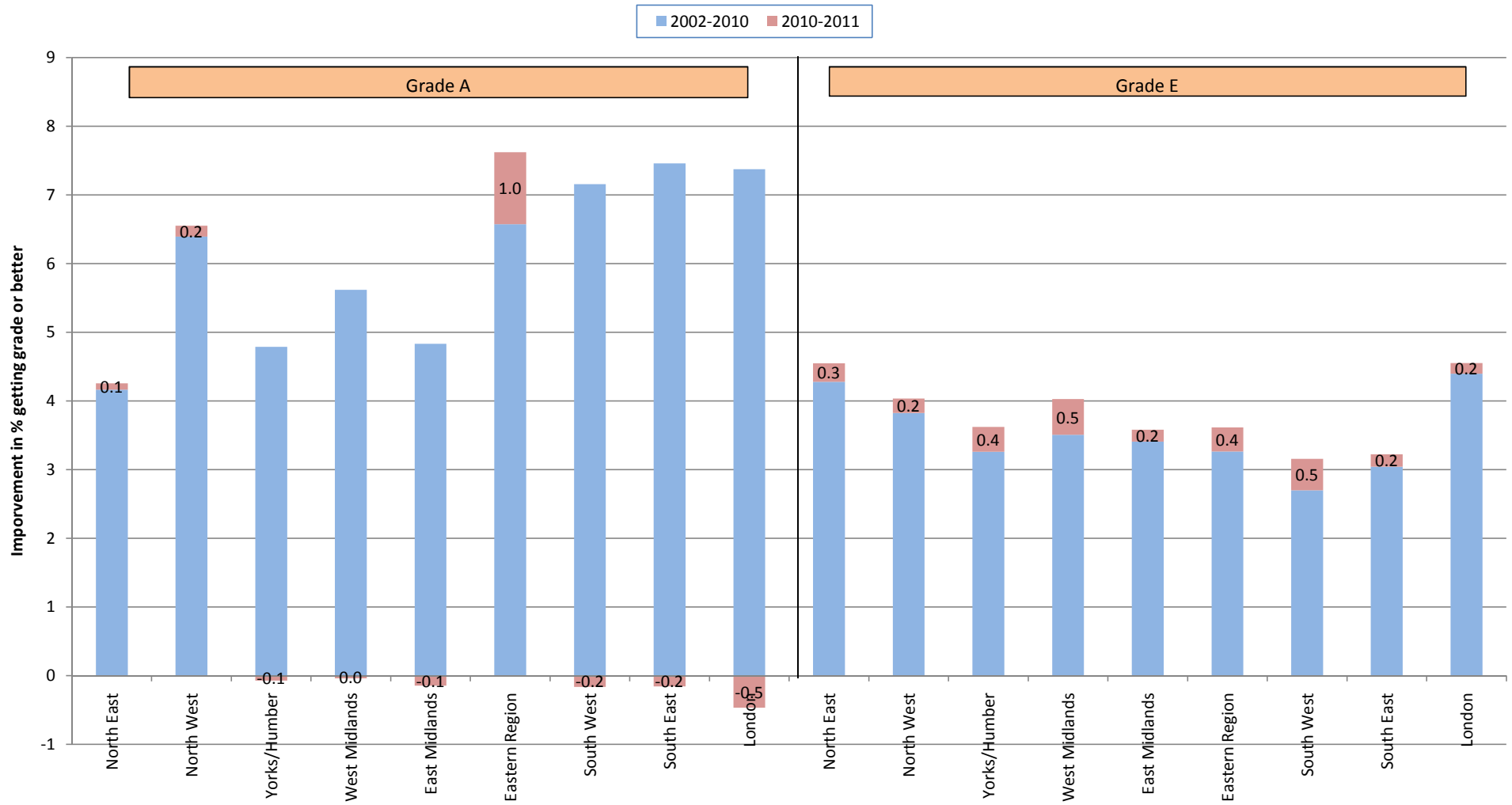
A-level results by school/college type

	Grade A*	Grade A	Grade B	Grade C	Grade D	Grade E
Comprehensive	5.9	20.9	46.0	72.0	89.7	97.6
Academy	8.7	28.1	54.5	77.9	92.2	98.3
Secondary Modern	3.1	13.3	36.3	64.9	86.2	96.2
FE/6th Form College	5.7	20.4	45.6	71.8	89.4	97.4
Maintained Selective	12.1	39.8	68.2	87.1	95.8	98.9
Independent	18.1	50.8	76.2	90.3	96.6	99.0

Comprehensive	313734 entries	Entry: 37%	A*: 26%
Academy	82637 entries	Entry: 10%	A*: 10%
Secondary Modern	12627 entries	Entry: 1%	A*: 1%
FE/6th Form College	255182 entries	Entry: 30%	A*: 20%
Maintained Selective	77725 entries	Entry: 9%	A*: 13%
Independent	115155 entries	Entry: 13%	A*: 30%

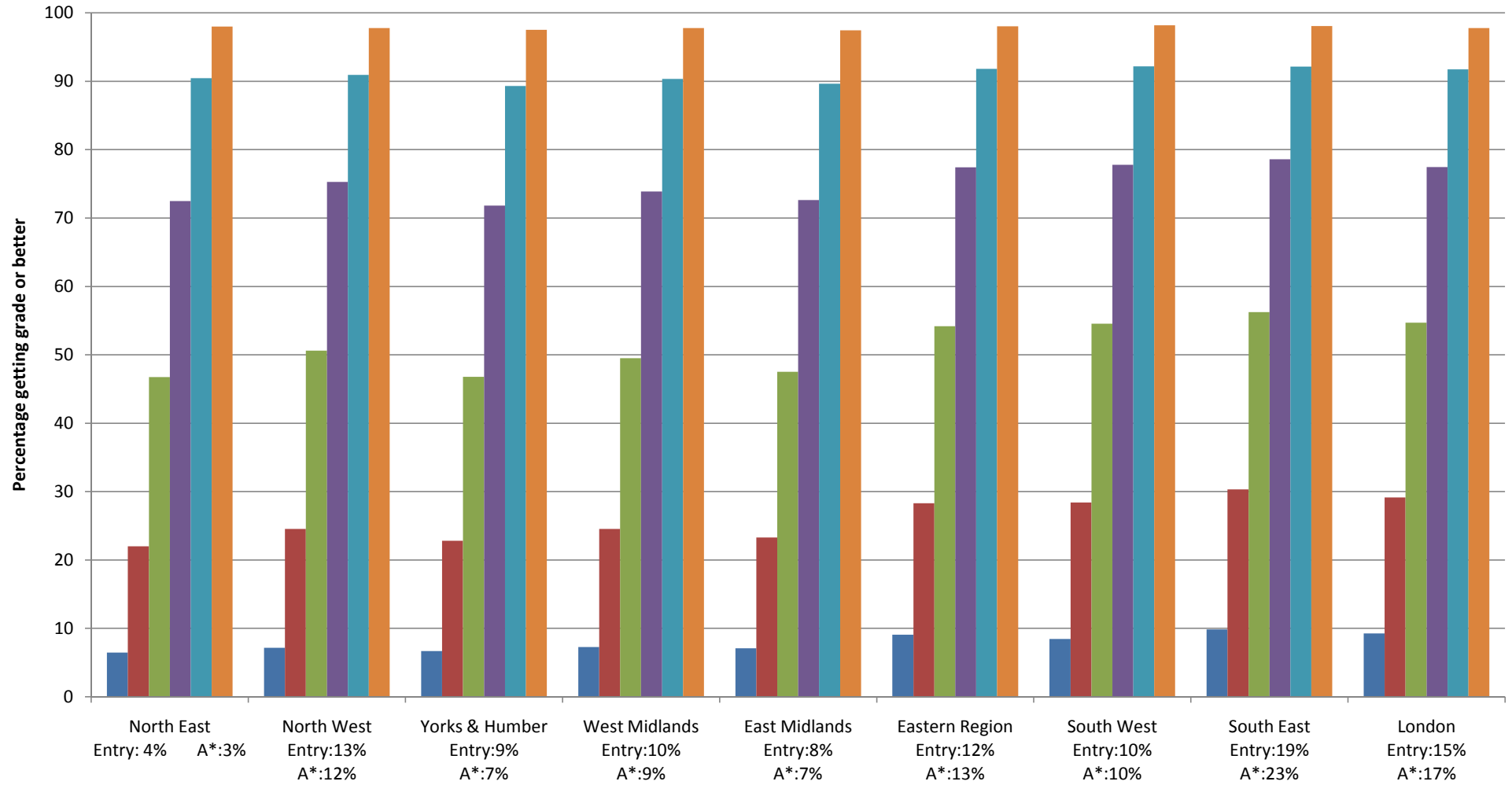
NB 10257 entries were made by centres that cannot be classified under any of the above six headings (eg distance learning providers, prisons, etc)

Improvements at Grades A and E, 2002 to 2011, by Region



2011 A-level results by region

Grade A* Grade A Grade B Grade C Grade D Grade E



Improvements at Grades A and E, 2002 to 2011, by Region

Grade A

Region	Change	
	2002-2010	2010-2011
North East	4.2	0.1
North West	6.4	0.2
Yorks/Humber	4.8	-0.1
West Midlands	5.6	0.0
East Midlands	4.8	-0.1
Eastern Region	6.6	1.0
South West	7.2	-0.2
South East	7.5	-0.2
London	7.4	-0.5

Grade E

Region	Change	
	2002-2010	2010-2011
North East	4.3	0.3
North West	3.8	0.2
Yorks/Humber	3.3	0.4
West Midlands	3.5	0.5
East Midlands	3.4	0.2
Eastern Region	3.3	0.4
South West	2.7	0.5
South East	3.0	0.2
London	4.4	0.2

	Grade A*	Grade A	Grade B	Grade C	Grade D	Grade E
North East	6.5	22.0	46.7	72.5	90.5	98.0
North West	7.2	24.5	50.6	75.3	90.9	97.8
Yorks & Humber	6.7	22.8	46.8	71.8	89.3	97.5
West Midlands	7.3	24.5	49.5	73.9	90.4	97.8
East Midlands	7.1	23.3	47.5	72.6	89.7	97.5
East Midlands	9.1	28.3	54.2	77.4	91.8	98.0
South West	8.4	28.4	54.5	77.8	92.2	98.2
South East	9.9	30.3	56.2	78.6	92.2	98.1
London	9.3	29.1	54.7	77.4	91.8	97.8

North East	30696 entries	Entry: 4%	A*: 3%
North West	105402 entries	Entry: 13%	A*: 12%
Yorks & Humber	71363 entries	Entry: 9%	A*: 7%
West Midlands	78886 entries	Entry: 10%	A*: 9%
East Midlands	65100 entries	Entry: 8%	A*: 7%
East Midlands	91475 entries	Entry: 12%	A*: 13%
South West	77701 entries	Entry: 10%	A*: 10%
South East	149785 entries	Entry: 19%	A*: 23%
London	120464 entries	Entry: 15%	A*: 17%

**Differences between
A-level subject choices
by school/college type**

Subject Group	Comprehensive	Academy	Sec. Modern	FE/6th Form	Maint. Sel.	Independent
Irish	11.0	0.0	8.9	1.2	64.2	14.7
Classical subjects	13.8	6.0	0.2	29.6	10.4	39.9
All other subjects	18.2	6.1	1.0	61.1	6.7	6.8
Communication Studies	19.7	6.2	2.1	69.8	0.8	1.3
Law	26.8	4.3	0.9	64.8	2.2	1.0
Spanish	27.0	9.1	0.6	25.5	11.8	26.0
Mathematics (Further)	27.6	8.7	0.3	23.9	10.4	29.0
Critical Thinking	27.8	17.6	0.1	38.5	12.0	4.0
Other sciences	27.8	4.9	0.2	53.5	6.3	7.3
Computing	28.1	8.9	0.3	50.5	6.8	5.4
Political Studies	28.5	9.1	1.4	28.6	13.3	19.1
Economics	29.1	9.9	0.4	23.2	9.4	27.9
Other Modern Languages	29.8	5.6	1.1	20.8	3.5	39.0
French	31.1	9.7	0.7	20.4	12.0	26.2
German	31.7	13.2	0.3	19.2	10.9	24.7
General Studies	32.6	14.6	0.7	34.8	12.2	5.0
Business Studies	32.7	8.3	1.3	37.1	7.7	12.9
Chemistry	33.9	10.1	0.9	24.9	12.3	17.9
Mathematics	34.2	9.6	1.0	26.2	10.9	18.1
Physics	36.2	10.6	0.7	21.3	12.2	19.1
Biology	36.2	10.2	1.3	24.9	12.6	14.8
ALL SUBJECTS	36.6	9.6	1.5	29.8	9.1	13.4
Performing / Expressive Arts	37.2	6.5	2.0	47.9	2.2	4.1
Art & Design subjects	37.7	8.1	2.2	34.1	4.9	13.1
ICT	39.3	8.0	1.4	30.7	14.9	5.8
English	39.6	9.8	1.7	32.3	7.2	9.4
Music	39.6	9.3	1.3	25.9	8.9	15.0
Psychology	39.9	9.8	1.4	36.8	5.9	6.1
Geography	40.1	10.5	1.6	18.8	11.0	18.0
Media / Film / TV Studies	40.4	8.4	3.2	41.6	3.9	2.5
Sociology	40.4	9.1	2.3	42.4	4.5	1.3
History	40.6	10.0	1.8	23.4	9.7	14.6
Physical Education	43.6	9.8	2.0	24.2	8.7	11.8
Religious Studies	44.1	9.8	3.4	14.0	12.9	15.7
Drama	46.5	10.2	1.7	22.0	6.5	13.0
Design and Technology	51.1	10.9	3.0	14.9	8.8	11.2
Welsh	80.9	0.0	0.0	18.2	0.0	0.9

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

Subject Group	South	Midlands and East Anglia	North
General Studies	19.6	32.5	47.8
Other sciences	34.7	34.7	30.7
Law	34.8	27.8	37.4
Performing / Expressive Arts	37.6	32.8	29.6
Physical Education	38.5	32.1	29.4
Critical Thinking	39.8	29.9	30.3
Psychology	40.7	31.5	27.8
ICT	41.4	29.8	28.8
English	41.7	30.0	28.4
Religious Studies	42.7	31.2	26.1
Sociology	42.9	30.0	27.1
Design and Technology	43.2	32.3	24.6
Business Studies	43.2	30.6	26.2
Chemistry	43.6	29.8	26.6
ALL SUBJECTS	44.0	29.8	26.2
Biology	44.1	30.5	25.4
Geography	45.0	31.3	23.7
Music	45.3	30.3	24.4
History	45.5	30.8	23.6
German	46.5	29.6	23.9
Physics	46.6	29.9	23.5
Media / Film / TV Studies	46.6	27.9	25.5
Computing	46.9	26.1	26.9
Drama	47.9	30.0	22.0
Mathematics	48.4	29.1	22.5
Art & Design subjects	48.9	27.5	23.7
Communication Studies	49.6	34.4	16.0
All other subjects	49.6	28.0	22.4
Mathematics (Further)	50.8	28.7	20.5
French	51.7	27.0	21.3
Spanish	54.5	21.3	24.2
Economics	54.5	28.8	16.7
Political Studies	54.6	25.2	20.2
Other Modern Languages	56.5	24.9	18.6
Classical subjects	57.5	23.0	19.5

**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	13.0	87.0	8.0	92.0
Welsh	21.4	78.6	22.7	77.3
Sociology	25.5	74.5	20.1	79.9
Art & Design subjects	26.6	73.4	22.6	77.4
Psychology	27.1	72.9	17.5	82.5
Communication Studies	28.0	72.0	26.5	73.5
English	29.6	70.4	28.8	71.2
French	31.1	68.9	32.7	67.3
Religious Studies	31.8	68.2	29.4	70.6
Drama	32.1	67.9	25.0	75.0
Spanish	33.1	66.9	34.4	65.6
Irish	39.0	61.0	36.8	63.2
Law	39.6	60.4	32.4	67.6
German	41.5	58.5	43.0	57.0
Critical Thinking	42.9	57.1	34.7	65.3
Biology	43.4	56.6	40.6	59.4
Other Modern Languages	44.2	55.8	40.3	59.7
Classical subjects	44.5	55.5	40.9	59.1
Media / Film / TV Studies	45.9	54.1	34.9	65.1
ALL SUBJECTS	46.3	53.7	45.0	55.0
General Studies	47.2	52.8	41.8	58.2
History	49.0	51.0	45.7	54.3
All other subjects	51.9	48.1	44.9	55.1
Chemistry	52.7	47.3	53.0	47.0
Geography	53.6	46.4	45.2	54.8
Political Studies	57.4	42.6	53.0	47.0
Design and Technology	57.8	42.2	49.5	50.5
Business Studies	59.3	40.7	54.0	46.0
Mathematics	60.0	40.0	59.8	40.2
Music	60.2	39.8	54.4	45.6
ICT	60.9	39.1	47.4	52.6
Physical Education	65.2	34.8	50.4	49.6
Economics	67.9	32.1	64.5	35.5
Mathematics (Further)	68.8	31.2	68.8	31.2
Other sciences	77.2	22.8	76.2	23.8
Physics	79.2	20.8	76.0	24.0
Computing	92.5	7.5	90.6	9.4