

RESULTS 2010

GCE A-level



JOINT COUNCIL FOR QUALIFICATIONS

Provisional GCE A Level Results - June 2010

(All UK Candidates - Science, Mathematics and Technology)

CUMULATIVE PERCENTAGES of Subject Results by Grade and by Gender

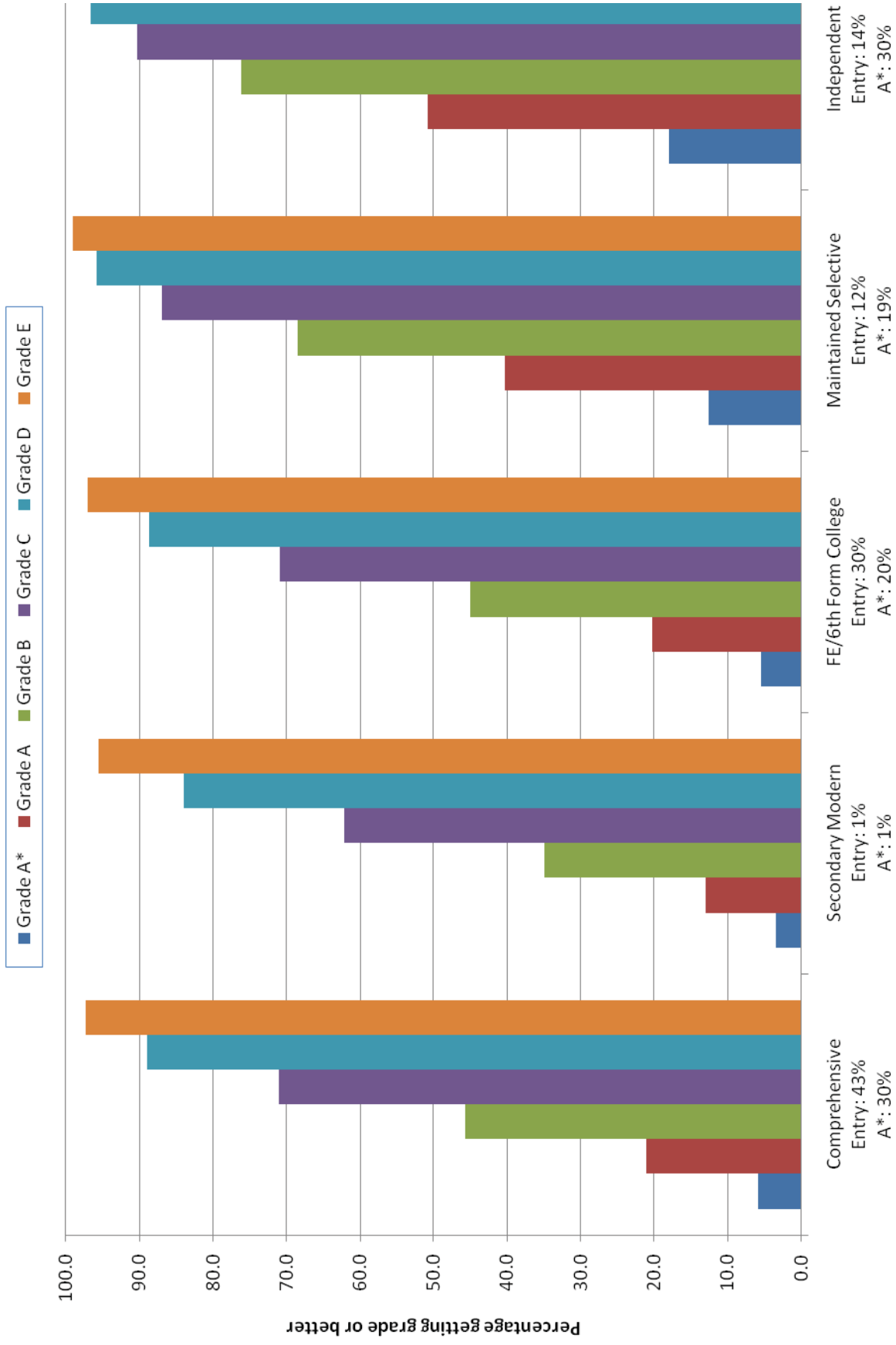
The figures in brackets are the equivalent provisional figures for 2009.

Subject	Gender	Number Sat	% of Total No. Sat	CUMULATIVE PERCENTAGES by Grade						
				A*	A	B	C	D	E	U
Biology	Male	25219 (23671)	6.4 (6.1)	7.4 (0.0)	26.5 (26.2)	49.3 (48.1)	70.3 (68.1)	86.0 (84.5)	96.3 (95.5)	100.0 (100.0)
	Female	32635 (31814)	7.1 (7.0)	8.4 (0.0)	30.0 (29.0)	53.5 (51.9)	74.1 (71.9)	88.9 (86.8)	97.2 (96.3)	100.0 (100.0)
	Male & Female	57854 (55485)	6.8 (6.6)	8.0 (0.0)	28.5 (27.8)	51.7 (50.3)	72.4 (70.2)	87.6 (85.8)	96.8 (96.0)	100.0 (100.0)
Chemistry	Male	22994 (21920)	5.8 (5.6)	9.5 (0.0)	34.3 (34.0)	58.0 (56.9)	75.8 (74.3)	88.4 (87.3)	96.8 (96.0)	100.0 (100.0)
	Female	21057 (20571)	4.6 (4.5)	8.8 (0.0)	35.0 (34.8)	60.2 (60.0)	78.8 (78.2)	90.6 (89.9)	97.4 (97.0)	100.0 (100.0)
	Male & Female	44051 (42491)	5.2 (5.0)	9.2 (0.0)	34.6 (34.4)	59.1 (58.4)	77.2 (76.2)	89.5 (88.6)	97.1 (96.5)	100.0 (100.0)
Mathematics	Male	45737 (43055)	11.6 (11.0)	17.3 (0.0)	44.3 (44.2)	65.3 (65.2)	80.5 (80.4)	90.8 (90.9)	97.1 (97.0)	100.0 (100.0)
	Female	31264 (29420)	6.8 (6.4)	17.0 (0.0)	45.5 (46.6)	68.2 (68.8)	83.6 (83.7)	92.8 (92.8)	97.9 (97.8)	100.0 (100.0)
	Male & Female	77001 (72475)	9.0 (8.6)	17.2 (0.0)	44.8 (45.2)	66.5 (66.7)	81.7 (81.8)	91.6 (91.6)	97.4 (97.3)	100.0 (100.0)
Mathematics (Further)	Male	7954 (7190)	2.0 (1.8)	30.7 (0.0)	58.7 (58.6)	78.6 (78.1)	89.4 (88.7)	94.9 (94.6)	98.2 (98.1)	100.0 (100.0)
	Female	3728 (3283)	0.8 (0.7)	28.2 (0.0)	58.9 (57.2)	78.9 (78.6)	90.8 (91.1)	96.3 (96.2)	98.7 (98.5)	100.0 (100.0)
	Male & Female	11682 (10473)	1.4 (1.2)	29.9 (0.0)	58.8 (58.1)	78.7 (78.2)	89.8 (89.5)	95.4 (95.1)	98.3 (98.3)	100.0 (100.0)
Physics	Male	24308 (22898)	6.2 (5.9)	10.0 (0.0)	31.6 (30.7)	53.1 (51.1)	71.4 (69.2)	85.8 (84.2)	95.8 (95.1)	100.0 (100.0)
	Female	6668 (6538)	1.4 (1.4)	11.6 (0.0)	37.9 (36.4)	61.6 (58.7)	78.3 (76.1)	90.0 (89.5)	97.1 (97.1)	100.0 (100.0)
	Male & Female	30976 (29436)	3.6 (3.5)	10.3 (0.0)	32.9 (32.0)	54.9 (52.8)	72.9 (70.8)	86.7 (85.4)	96.1 (95.5)	100.0 (100.0)
Science Subjects (2)	Male	2638 (2420)	0.7 (0.6)	9.2 (0.0)	29.9 (29.8)	54.8 (53.1)	75.7 (73.8)	90.6 (89.8)	97.3 (97.4)	100.0 (100.0)
	Female	723 (639)	0.2 (0.1)	10.4 (0.0)	31.7 (31.9)	54.1 (59.0)	78.4 (78.4)	92.1 (92.2)	98.2 (98.3)	100.0 (100.0)
	Male & Female	3361 (3059)	0.4 (0.4)	9.5 (0.0)	30.3 (30.2)	54.7 (54.3)	76.3 (74.7)	90.9 (90.3)	97.5 (97.6)	100.0 (100.0)
Technology Subjects (1)	Male	10368 (10196)	2.6 (2.6)	4.1 (0.0)	15.3 (15.4)	38.4 (38.4)	66.0 (65.7)	86.7 (86.8)	96.9 (97.0)	100.0 (100.0)
	Female	8049 (7246)	1.7 (1.6)	6.8 (0.0)	21.0 (21.3)	48.2 (48.6)	74.2 (74.0)	90.7 (91.6)	98.0 (98.4)	100.0 (100.0)
	Male & Female	18417 (17442)	2.2 (2.1)	5.3 (0.0)	17.8 (17.9)	42.7 (42.6)	69.6 (69.1)	88.5 (88.8)	97.4 (97.6)	100.0 (100.0)
Total	Male	139218 (131350)	100.0 (100.0)	12.6 (0.0)	35.6 (35.2)	57.6 (56.7)	75.6 (74.4)	88.6 (87.8)	96.7 (96.3)	100.0 (100.0)
	Female	104124 (99511)	100.0 (100.0)	11.9 (0.0)	36.5 (36.3)	60.3 (59.7)	78.8 (77.8)	90.9 (90.1)	97.6 (97.2)	100.0 (100.0)
	Male & Female	243342 (230861)	100.0 (100.0)	12.3 (0.0)	36.0 (35.7)	58.8 (58.0)	77.0 (75.9)	89.6 (88.8)	97.1 (96.7)	100.0 (100.0)

(1) - These titles cover a range of related subjects

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

2010 A-level results by school/college type

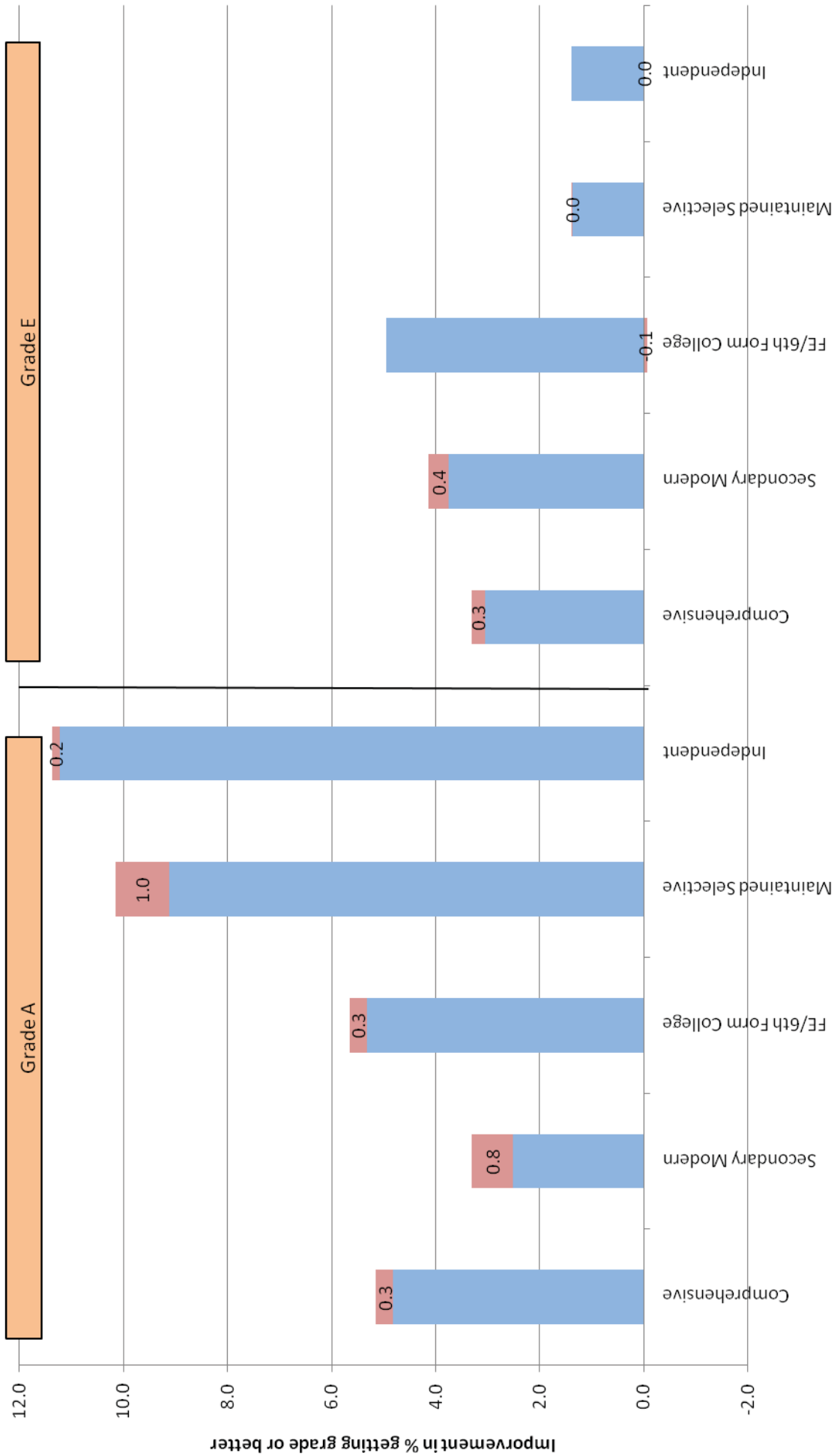


2010 A-level results by school/college type

	Grade A*	Grade A	Grade B	Grade C	Grade D	Grade E	U	A*/A ratio
Comprehensive	5.8	21.1	45.6	71.1	88.9	97.3	100	27.5
Secondary Modern	3.5	13.0	34.8	62.2	84.0	95.5	100	26.7
FE/6th Form College	5.5	20.2	45.0	71.0	88.7	97.1	100	27.0
Maintained Selective	12.5	40.3	68.5	86.9	95.7	99.0	100	31.1
Independent	17.9	50.8	76.2	90.3	96.6	99.0	100	35.3

Improvements at Grades A and E, 2002 to 2010, by school/college type

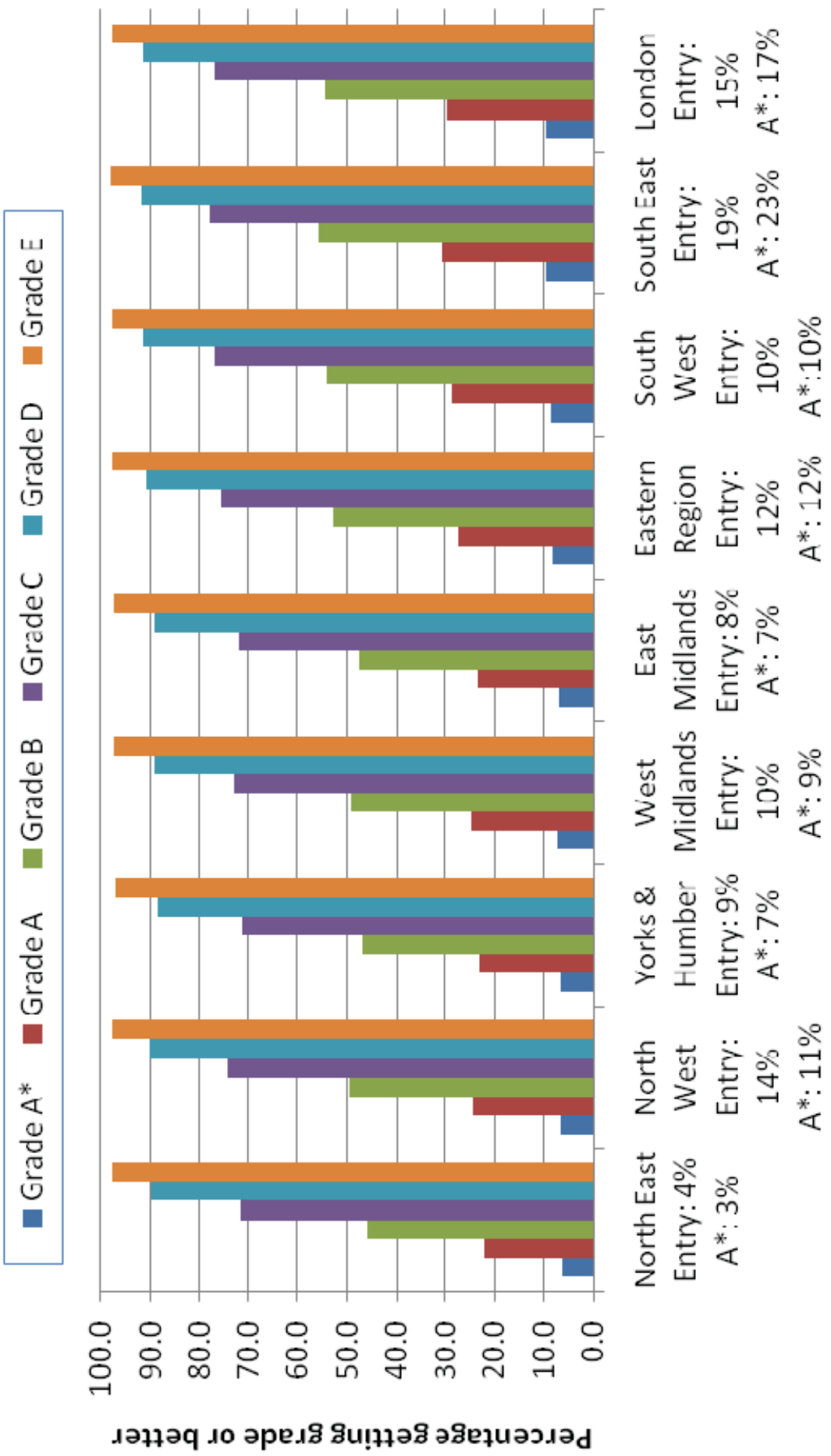
■ 2002-2009 ■ 2009-2010



Improvements at Grades A and E, 2002 to 2010, by school/college type

Grade A		Grade E								
	Cum. % at Grade		Change							
	2002	2009	2010	2009-2010		2002-2009	2009-2010			
Centre Type	2002	2009	2010	2009-2010	2002	2009	2010	2009-2010	2002-2009	2009-2010
Comprehensive	15.9	20.7	21.1	4.8	0.3	93.9	97.0	97.3	3.1	0.3
Secondary Modern	9.7	12.2	13.0	2.5	0.8	91.3	95.1	95.5	3.7	0.4
FE/6th Form College	14.6	19.9	20.2	5.3	0.3	92.2	97.1	97.1	5.0	-0.1
Maintained Selective	30.1	39.2	40.3	9.1	1.0	97.6	99.0	99.0	1.4	0.0
Independent	39.4	50.6	50.8	11.2	0.2	97.6	99.0	99.0	1.4	0.0

2010 A-level results by region



2010 A-level results by region

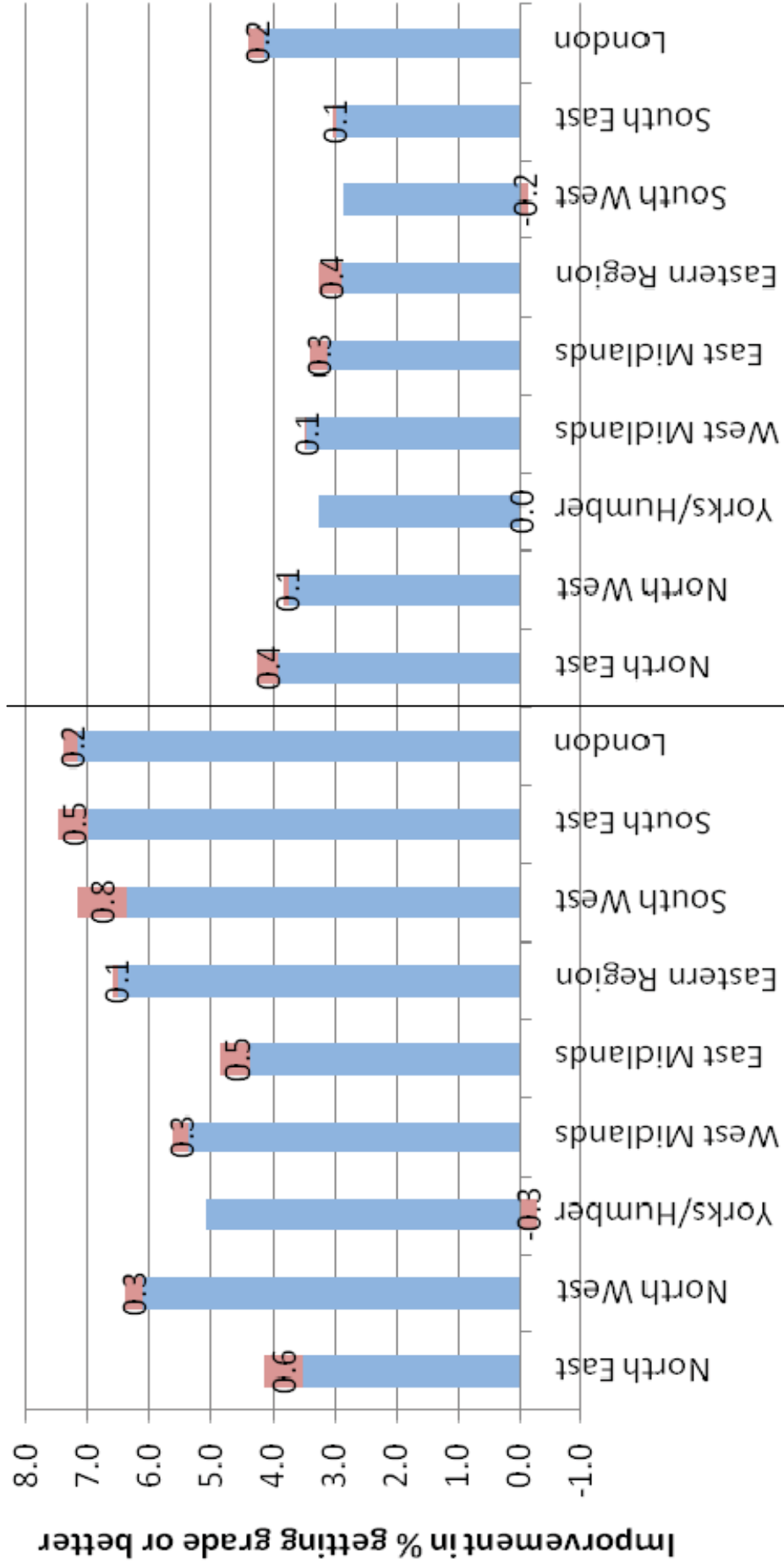
	Grade A*	Grade A	Grade B	Grade C	Grade D	Grade E	U	A*/A ratio
North East	6.3	21.9	46.0	71.6	89.7	97.7	100	28.6
North Wes	6.7	24.4	49.5	73.9	90.1	97.6	100	27.7
Yorks & Humber	6.7	22.9	46.9	71.1	88.5	97.1	100	29.3
West Midlands	7.4	24.6	49.1	72.8	89.2	97.3	100	30.1
East Midlands	6.9	23.4	47.6	71.8	89.0	97.3	100	29.3
Eastern Region	8.3	27.3	52.7	75.8	90.8	97.7	100	30.6
South West	8.6	28.6	54.3	77.1	91.4	97.7	100	30.1
South East	9.6	30.5	55.9	78.1	91.9	97.9	100	31.6
London	9.6	29.6	54.6	77.0	91.3	97.6	100	32.3

Improvements at Grades A and E, 2002 to 2010, by Region

Grade A

Grade E

■ 2002-2009 ■ 2009-2010



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

Subject Group	Comprehensive	Secondary Modern	FE / 6th Form Colleges	Maintained Selective	Independent
Irish	11.9	6.5	4.5	63.4	13.1
Classical subjects	16.0	0.3	27.4	13.8	41.1
All other subjects	20.7	0.8	60.3	8.4	7.2
Communication Studies	23.2	2.7	63.7	3.4	2.1
Science subjects	27.9	0.2	51.9	10.6	8.3
Law	29.2	1.3	64.4	2.4	1.0
Spanish	29.4	0.9	24.1	16.0	27.6
Mathematics (Further)	31.0	0.3	23.7	13.9	29.0
Other Modern Languages	31.3	1.2	22.1	4.0	34.7
Political Studies	32.1	1.4	27.6	18.1	19.8
Critical Thinking	32.3	0.0	37.5	25.2	3.2
Computing	32.8	0.2	50.2	9.9	5.5
Economics	33.7	0.4	22.0	13.7	29.1
French	36.7	0.7	19.8	17.2	24.5
Business Studies	38.4	1.4	35.5	9.9	13.1
German	38.8	0.4	19.5	16.5	23.8
Mathematics	39.3	0.8	25.3	14.4	18.6
Chemistry	39.6	0.8	23.7	16.8	18.2
Physics	40.7	0.7	20.9	16.3	20.3
Biology	42.4	1.1	23.9	16.5	15.2
Performing / Expressive Arts	42.4	1.7	47.2	2.8	4.2
General Studies	42.6	0.6	33.7	18.0	4.9
ALL SUBJECTS	42.6	1.4	29.2	12.1	13.5
Art & Design subjects	42.7	2.2	34.0	6.3	13.4
ICT	45.6	1.3	29.0	16.4	6.1
Sociology	46.3	2.4	42.2	6.1	1.5
English	46.4	1.7	31.5	9.8	9.7
Psychology	46.6	1.5	36.6	8.3	5.8
Geography	46.8	1.8	18.2	14.6	18.0
Music	47.0	1.4	24.0	10.9	15.1
Media / Film / TV Studies	47.0	3.1	41.4	5.0	2.3
History	47.4	1.8	22.0	12.5	15.5
Religious Studies	50.1	3.4	13.7	16.0	16.2
Sport / PE Studies	51.5	1.9	24.3	9.7	12.2
Drama	54.1	1.7	21.8	8.2	13.3
Technology subjects	58.7	2.8	14.9	11.3	12.0
Welsh	85.6	0.0	13.8	0.0	0.6

Differences between A-level subject choices by Region

Subject Group	South	Midlands and East Anglia	North
General Studies	18.7	34.7	46.6
Critical Thinking	36.0	31.1	32.9
Law	36.0	26.4	37.5
Science subjects	36.6	32.6	30.7
Performing / Expressive Arts	37.2	35.6	27.1
ICT	40.0	30.3	29.8
Sport / PE Studies	40.0	31.9	28.1
Psychology	40.8	31.4	27.9
English	41.7	30.0	28.3
Technology subjects	42.1	32.4	25.4
Religious Studies	42.5	30.8	26.7
Chemistry	43.7	29.9	26.5
ALL SUBJECTS	43.7	30.0	26.4
Sociology	44.0	30.2	25.9
Biology	44.1	30.4	25.5
Business Studies	44.3	30.9	24.9
Geography	45.1	31.0	23.8
History	45.5	31.0	23.6
Music	46.0	30.5	23.5
Physics	46.0	29.6	24.4
German	46.2	30.2	23.6
Computing	46.2	26.3	27.4
Media / Film / TV Studies	46.7	27.4	25.9
Drama	47.9	31.0	21.1
Mathematics	48.5	29.0	22.5
Art & Design subjects	49.1	27.6	23.2
Mathematics (Further)	50.0	29.6	20.5
French	50.3	27.6	22.2
Communication Studies	50.6	35.7	13.7
Economics	53.4	29.2	17.3
Spanish	54.4	21.7	23.9
Political Studies	54.7	24.8	20.5
Classical subjects	58.4	22.5	19.1
Other Modern Languages	59.2	23.6	17.2
Irish			
Welsh			

Differences between A-level subject choices by Gender

Subject Group	Percentage of Males	Percentage of Females
Performing / Expressive Arts	14.5	85.5
Sociology	24.7	75.3
Psychology	26.9	73.1
Art & Design subjects	27.2	72.8
Communication Studies	28.4	71.6
English	30.1	69.9
French	31.1	68.9
Religious Studies	32.0	68.0
Drama	32.1	67.9
Spanish	34.3	65.7
Critical Thinking	39.8	60.2
Law	40.2	59.8
German	40.3	59.7
Biology	43.6	56.4
Other Modern Languages	44.0	56.0
Classical subjects	45.0	55.0
Media / Film / TV Studies	46.0	54.0
ALL SUBJECTS	46.1	53.9
General Studies	46.7	53.3
History	49.3	50.7
Chemistry	52.2	47.8
Geography	54.1	45.9
Technology subjects	56.3	43.7
Political Studies	57.0	43.0
Business Studies	58.9	41.1
Mathematics	59.4	40.6
Music	60.7	39.3
ICT	61.9	38.1
Sport / PE Studies	65.5	34.5
Economics	67.3	32.7
Mathematics (Further)	68.1	31.9
Physics	78.5	21.5
Science subjects	78.5	21.5
Computing	91.1	8.9