

Teaching Training Profiles 2005

Chart 1 shows the ranking of the universities and colleges engaged in teacher training. The top three places and the bottom three places are occupied by the same institutions as last year though Oxford regains its position at the top and London South Bank is left with the wooden spoon. Elsewhere there have been some notable changes in position. Durham has dropped from 26th to 64th and Bishop Grosseteste from 48th to 65th. On the other hand, the London Institute of Education has risen from 62nd to 23rd and Bath from 35th to 10th.

These swings reflect in large part of the proportions of the final-year trainees making it to the classroom. Chart 2, for example, shows the proportions of primary trainees still seeking a teaching post six months after completing their training. Over a fifth (22.3%) from Durham and 12.6% from Bishop Grosseteste were in this position. The other institutions with relatively large proportions still seeking posts were mainly in the North East, North West and South West reflecting fewer vacancies in these regions compared with London and the South East. Overall, twice as many primary trainees as secondary trainees were recorded as still seeking posts (5.8 per cent against 2.8 per cent). This does not include those put down as 'unknown' – 15.3 per cent of the postgraduate primary trainees against 10.4 per cent of the secondary.

The league table of Chart 1 is based on the qualifications of the trainees, the Ofsted inspections of the institutions, and the success of the trainees in obtaining teaching posts. Charts 3 to 5 show the top and bottom institutions on each of these dimensions. Oxford, Cambridge and Warwick have the best-qualified entrants and London South Bank, University of East London and London Metropolitan University, the least. Oxford, Staffordshire and Cambridge top the Ofsted quality ratings and Bishop Grosseteste, Bradford College and Portsmouth bring up the rear. For employment, Oxford is again among the top three along with Bristol and St Mary's College, with Durham, York and the Open University in the bottom three places.

Charts 3-5 also show the scores of the school-based training schemes (SCITTs). Chart 5 shows that all the top ten SCITTs score more highly on employment than any of the universities (the highest scoring university, Bristol, would have come 13th on the SCITT list). The SCITTs would also have occupied the top four places on good degrees, coming above even Oxford (Chart 3), but there was a longish tail on the Ofsted ratings (Chart 4).

The Centre for Education and Employment Research has been analysing and interpreting the TTA Performance Profiles since they were first published in 1998. Chart 6 shows how the intakes via the three main routes – universities and colleges, school-based PGCEs, and employment-base routes (Graduate Teacher Programme etc) – has varied over the years. The total intake fell by nearly 5,000 (4,985) from the 1998 to 2001 Profiles (profiles refer to the preceding academic year to allow employment data to be gathered), but have since more than recovered to stand nearly 6,000 (5,926) above the 1998 figure. Chart 6 also shows the increasing contribution of the employment-based routes. Most of the increase in the

secondary phase is attributable to the growth of the Graduate Teacher Programme; the intake to the universities and colleges is only up by 149 on 1998.

Chart 7 shows how the characteristics of the intakes (not including the employment-based routes) and the institutions have changed over the eight years. The figures bring out the switch to postgraduate training in the primary phase, and the improvement in the Ofsted quality rating of provision in the SCITTs although in the case of secondary these still lag behind the universities and colleges. Chart 7 also shows the drop in the proportion of the primary trainees entering teaching this year. There has been a gradual increase in the proportion of recruits from the ethnic minorities and some recovery in male entry. But the major change has been in the age of recruits. The average age of final-year trainees is now nearly 30 (males 30 years 4 months, females 28 year 9 months).

This reflects in part the growth of employment-based training. Chart 8 shows that nearly all these trainees are aged 25 or over. The employment-based routes also bring more males and recruits from the ethnic minorities into teaching. Fewer though on these routes had good degrees. Trainees via the SCITTs were more likely to obtain a teaching post than those from the universities and colleges.

Chart 9 shows the proportions of postgraduate entrants with good degrees in the 2005 Profiles. There is a wide range with the classics intake being more than twice as likely to hold a good degree as the maths intake. This reflects employment opportunities elsewhere. The paradox of teaching is that where there is high demand for the graduates of a subject, like maths, teaching struggles to recruit, whereas when there are limited opportunities elsewhere, as with classics and history, top graduates enter the profession. This means that as pupils move up through school they are likely to encounter more knowledgeable teachers in those subjects with fewer employment opportunities, and perhaps be swayed in that direction.

Chart 10 shows that it has been difficult to recruit to maths teaching over the years, but there has been a strong recovery since 2002. Chart 11 shows that secondary recruitment in the subject is up by 40 per cent since 2003 with the employment-based route making a major contribution to the increase.

Chart 1: Ranking of University and College Teacher Training Providers

UNIVERSITY AND COLLEGE PROVIDER	2005 SCORES				2004 SCORES	
	Primary	Secondary	Overall	Rank	Overall	Rank
University of Oxford		764.1	764.1	1	724.4	2
University of Cambridge	690.2	717.4	703.8	2	731.3	1
Staffordshire University		684.0	684.0	3	657.1	3
University of Bristol		667.7	667.7	4	639.1	6
University of Manchester	683.6	589.7	636.6	5	624.9	8
University of Sheffield		623.8	623.8	6	609.3	10
University of Warwick	605.7	634.1	619.9	7	643.7	5
University of Brighton	654.4	562.5	608.5	8	598.7	14
University of Central England in Birmingham	604.3	591.9	598.1	9	631.2	7
University of Bath		594.4	594.4	10	507.8	35
University of Exeter	546.9	636.4	591.7	11	569.4	18
University College Winchester	591.3		591.3	12	590.6	15
University of East Anglia	611.4	563.8	587.6	13	605.5	11
Canterbury Christ Church University College	652.1	485.4	568.8	14	515.4	29
University College Chester	578.4	553.5	565.9	15	552.4	20
University College Northampton	564.2		564.2	16	514.9	30
University of Birmingham	513.9	612.0	563.0	17	619.4	9
Nottingham Trent University	575.4	546.7	561.1	18	580.2	16
University of Reading	545.6	569.8	557.7	19	511.8	31
University of Nottingham		557.1	557.1	20	539.5	23
University of Newcastle upon Tyne	479.3	629.1	554.2	21	580.0	17
University of Leicester	546.5	544.3	545.4	22	482.6	46
University of London, Institute of Education	525.8	556.9	541.3	23	425.0	61
Roehampton University	454.9	617.4	536.2	24	511.7	32
University of Northumbria	582.2	487.9	535.0	25	511.1	33
Liverpool John Moores University	555.6	513.7	534.7	26	482.3	47
University of Sussex		528.4	528.4	27	516.5	28
Trinity and All Saints College	600.2	455.8	528.0	28	492.4	41
University of Southampton	584.7	462.0	523.4	29	489.0	44
University of Plymouth	495.9	549.9	522.9	30	491.7	42
Manchester Metropolitan University	497.3	537.2	517.2	31	441.0	59
Kingston University	495.5	537.6	516.5	32	490.5	43
Bath Spa University College	539.4	493.1	516.3	33	542.5	22
Central School of Speech & Drama		516.0	516.0	34	647.0	4
De Montfort University	543.8	480.0	511.9	35	499.1	38
University of Gloucestershire	469.7	543.6	506.6	36	506.4	36
University of Hertfordshire	480.2	531.9	506.1	37	459.3	52
Leeds Metropolitan University	482.7	516.6	499.6	38	555.9	19
University of Wolverhampton	479.1	519.7	499.4	39	509.8	34

Chart 1: Ranking of University and College Teacher Training Providers (continued)

UNIVERSITY AND COLLEGE PROVIDER	2005 SCORES				2004 SCORES	
	Primary	Secondary	Overall	Rank	Overall	Rank
St Mary's College	499.6	482.4	491.0	40	600.4	13
University College Chichester	483.4	497.6	490.5	41	458.2	53
University of Hull	503.7	468.4	486.0	42	550.2	21
University of Sunderland	482.7	488.6	485.7	43	483.8	45
Kings College London		485.4	485.4	44	536.2	24
Liverpool Hope University College	437.6	530.8	484.2	45	450.4	55
Edge Hill College of Higher Education	481.4	483.4	482.4	46	469.5	50
University College Worcester	510.5	447.2	478.8	47	460.2	51
University of the West of England	481.4	475.9	478.6	48	503.3	37
University of Huddersfield		463.5	463.5	49	447.0	57
Goldsmiths College	423.5	501.0	462.3	50	408.5	63
Loughborough University		461.6	461.6	51	603.9	12
Anglia Polytechnic University	508.2	414.7	461.5	52	442.9	58
Keele University		456.0	456.0	53	496.9	39
York St John College	512.6	393.5	453.0	54	526.4	25
Oxford Brookes University	444.9	460.3	452.6	55	399.2	65
Brunel University	441.3	458.1	449.7	56	407.2	64
University of Derby	448.6		448.6	57	424.9	62
Sheffield Hallam University	473.2	419.4	446.3	58	523.8	27
Newman College	491.4	390.2	440.8	59	395.5	66
St Martins College	443.6	437.8	440.7	60	453.8	54
University of York		428.8	428.8	61	493.6	40
University of Leeds	398.0	430.3	414.2	62	479.9	49
College of St Mark & St John	451.1	368.2	409.7	63	376.2	67
University of Durham	411.5	388.9	400.2	64	526.0	26
Bishop Grosseteste College	465.9	330.9	398.4	65	481.2	48
Middlesex University	368.2	408.2	388.2	66	359.1	69
Open University		375.0	375.0	67	448.0	56
University of East London	367.5	380.4	374.0	68	371.3	68
University of Greenwich	416.7	262.3	339.5	69	358.9	70
University of Portsmouth		326.2	326.2	70	428.0	60
Bradford College	188.8	454.9	321.8	71	344.8	71
London Metropolitan University	278.7	356.0	317.4	72	266.5	73
London South Bank University	300.8		300.8	73	285.7	72

Chart 2: Primary Trainees Seeking Teaching Post League Table 2005

Provider Name	Total Awarded QTS	Still Seeking Teaching Post	Per Cent
University of Durham	202	45	22.3
Liverpool John Moores University	68	12	17.6
University of Plymouth	155	23	14.8
University of Exeter	179	24	13.4
Bishop Grosseteste College	246	31	12.6
York St John College	310	34	11.0
College of St Mark & St John	159	17	10.7
Edge Hill College of Higher Education	267	28	10.5
University of Leeds	223	23	10.3
University of Manchester	79	8	10.1
Bath Spa University College	195	18	9.2
University College Worcester	188	17	9.0
University of Warwick	189	17	9.0
Kingston University	191	17	8.9
University of Gloucestershire	225	20	8.9
University of Northumbria	148	13	8.8
University of Birmingham	95	8	8.4
Manchester Metropolitan University	516	39	7.6
University of East London	160	12	7.5
St Martins College	633	46	7.3
University of Derby	130	9	6.9
Oxford Brookes University	298	20	6.7
University of Wolverhampton	106	7	6.6
London Metropolitan University	156	10	6.4
University of the West of England	222	14	6.3
University of Hull	174	10	5.7
University of Greenwich	162	9	5.6
University College Chester	100	5	5.0
Bradford College	144	7	4.9
Sheffield Hallam University	276	13	4.7
University College Northampton	174	8	4.6
University of Sunderland	119	5	4.2
University College Chichester	255	10	3.9
De Montfort University	154	6	3.9
Middlesex University	129	5	3.9
University of Reading	108	4	3.7
Trinity and All Saints College	112	4	3.6
Brunel University	170	6	3.5
Newman College	173	6	3.5
Goldsmiths College	154	5	3.2
Canterbury Christ Church University College	446	14	3.1
Roehampton University	372	11	3.0
University of London, Institute of Education	241	7	2.9

Chart 2: Primary Trainees Seeking Teaching Post League Table 2005 (continued)

Provider Name	Total Awarded QTS	Still Seeking Teaching Post¹	Per Cent
Nottingham Trent University	166	4	2.4
University of Southampton	133	3	2.3
Leeds Metropolitan University	97	2	2.1
University of Brighton	176	3	1.7
University of Central England in Birmingham	186	3	1.6
Liverpool Hope University College	513	8	1.6
University of Cambridge	206	3	1.5
University College Winchester	219	3	1.4
University of Newcastle upon Tyne	94	1	1.1
London South Bank University	124	1	0.8
University of Hertfordshire	302	2	0.7
University of East Anglia	156	1	0.6
Anglia Polytechnic University	121	0	0.0
St Mary's College	335	0	0.0
University of Leicester	119	0	0.0

1. Does not include those whose employment is recorded as 'unknown'. Three times as many NQTs fall in this category. The reporting practices of the institutions may differ.

Chart 3: Entry Qualifications

Top Ten Unis/Colls¹		Top Ten SCITTs¹	
University of Oxford	159.8	Royal Academy of Dance	176.0
University of Cambridge	154.2	Essex Advisory & Inspection Service	165.2
University of Warwick	145.0	South West Teacher Training	164.3
University of Bristol	139.2	North Bedfordshire Consortium	162.5
University of Southampton	137.6	Bromley Schools Collegiate	144.8
University of Sheffield	136.4	Outstanding Primary Schools SCITT	143.2
University College Winchester	133.5	Jewish Primary Schools Consortium	141.2
University of Durham	133.3	Northumbria DT Partnership	139.1
University of London, Institute of Education	132.6	Billericay Educational Consortium	136.8
Central School of Speech & Drama	132.4	Mid Essex SCITT Consortium	136.8
Bottom Ten Unis/Colls¹		Bottom Ten SCITTs¹	
Loughborough University	93.2	Cumbria Primary Teacher Training Centre	84.6
Middlesex University	90.2	Shire Foundation	83.3
Bradford College	82.0	Birmingham Primary Training Partnership	83.3
St Marys College	80.5	Chiltern Training Group	81.3
University of Huddersfield	79.5	Forest Independent Primary Collegiate	80.0
University of Greenwich	71.4	Lindisfarne SCITT	80.0
University of Portsmouth	69.9	Portsmouth Primary SCITT	75.0
London Metropolitan University	69.5	Gloucestershire SCITT Consortium	71.4
University of East London	60.8	London Diocesan Board of Schools	59.3
London South Bank University	59.0	Solihull SCITT Consortium	27.6

1. Score in 2005 out of a maximum of 200.

Chart 4: Ranking by Ofsted Inspections

Top Ten Unis/Colls¹		Top Ten SCITTs¹	
University of Oxford	200.0	Devon Primary SCITT Group	200.0
Staffordshire University	195.2	Northumbria DT Partnership	190.5
University of Cambridge	184.8	Devon Secondary Teacher Training Group	171.4
Canterbury Christ Church University College	177.6	Portsmouth Primary SCITT	171.4
University of East Anglia	175.0	Borough of Poole SCITT	166.7
University of Manchester	173.8	High Force Education	161.9
University of Bristol	168.3	Lindisfarne SCITT	157.1
Central School of Speech & Drama	161.9	Billericay Educational Consortium	133.3
University of Brighton	160.6	Cumbria Primary Teacher Training Centre	133.3
University of Exeter	158.0	<i>*13 other providers also scored 133.3</i>	
Bottom Ten Unis/Colls¹		Bottom Ten SCITTs¹	
Anglia Polytechnic University	127.8	Cornwall Early Years	104.8
De Montfort University	126.5	Shire Foundation	95.2
University of Derby	123.8	London Arts Consortium	95.2
Leeds Metropolitan University	123.8	Solihull SCITT Consortium	95.2
London Metropolitan University	122.9	The Grand Union Training Partnership	95.2
University of East London	120.5	Nottingham City Primary SCITT	95.2
College of St Mark & St John	119.0	Suffolk & Norfolk Secondary SCITT	66.7
University of Portsmouth	118.1	South London Teacher Training	66.7
Bradford College	106.0	Bournemouth & East Dorset SCITT	66.7
Bishop Grosseteste College	100.0	Chiltern Training Group	66.7

1. Score in 2005 out of a maximum of 200.

Chart 5: Ranking by Entry to Teaching

Top Ten Unis/Colls¹		Top Ten SCITTs¹	
University of Bristol	176.2	Thames Primary Consortium	200.0
University of Oxford	175.3	Cumbria Primary Teacher Training Centre	192.9
St Marys College	175.0	Shire Foundation	191.7
University of Sheffield	174.7	Essex Advisory & Inspection Service	191.3
Staffordshire University	171.4	Billericay Educational Consortium	189.5
University College Northampton	170.8	The Grand Union Training Partnership	188.9
University of Central England in Birmingham	170.7	North Bedfordshire Consortium	187.5
University of Wolverhampton	166.0	Portsmouth Primary SCITT	183.3
University College Winchester	165.7	West Midlands Consortium	181.8
University of Bath	164.9	Somerset SCITT Consortium	181.8
Bottom Ten Unis/Colls¹		Bottom Ten SCITTs¹	
University of Portsmouth	113.6	Primary Catholic Partnership	146.2
York St John College	111.1	Chiltern Training Group	143.8
St Martins College	110.1	Solihull SCITT Consortium	137.9
University of Greenwich	109.3	Bournemouth & East Dorset SCITT	136.0
Sheffield Hallam University	108.7	London Diocesan Board of Schools	135.7
Central School of Speech & Drama	108.6	Marches Consortium SCITT	134.9
University of Leeds	101.4	Lindisfarne SCITT	126.7
Open University	96.5	Gloucestershire SCITT Consortium	121.4
University of York	95.6	The Dorset Teacher Training Partnership	113.0
University of Durham	72.4	Cornwall Early Years SCITT	92.9

1. Score in 2005 out of a maximum of 200.

Chart 6: Intakes

	Teacher Training Profiles ¹							
	1998	1999	2000	2001	2002	2003	2004	2005
Primary								
Unis and Colleges	12,352	11,465	11,332	11,136	12,422	12,736	13,192	14,314
SCITTs	171	205	345	416	495	566	721	787
Employment-based	-	-	-	-	-	1,169	1,363	2,010
Total	12,523	11,670	11,677	11,552	12,917	14,471	15,276	17,111
Secondary								
Unis and Colleges	15,438	14,804	13,351	12,762	12,875	13,664	14,470	15,587
SCITTs	317	358	396	368	511	484	558	635
Employment-based	-	-	-	-	-	1,964	2,540	3,321
Total	15,755	15,162	13,747	13,130	13,386	16,112	17,568	19,543
Key Stage 2/3								
Unis and Colleges	459	705	750	737	640	750	672	786
SCITTs	-	-	-	18	21	38	41	52
Employment-based	-	-	-	-	-	10	51	86
Total	459	705	750	775	661	798	764	924
Grand Total	31,652	30,671	27,848	26,667	26,964	31,381	33,608	37,578

1. Year profile published – refers to previous academic year i.e. Profile 2005 covers academic year 2003-04 and employment by January 2005

Chart 7: Trends in Teacher Training¹

	Teacher Training Profiles ²							
	1998	1999	2000	2001	2002	2003	2004	2005
Primary Entrants	12,523	11,670	11,677	11,552	12,917	13,302	13,913	15,101
%Male	14	13	13	13	13	13	12	13
%Ethnic Minority	5	5	5	6	6	6	6	7
%Age25+	n/a	n/a	37	38	39	44	43	44
%Postgraduate	41	41	44	46	49	54	55	58
%PG2.1+ degree	49	53	52	51	52	54	55	54
%Into Teaching ³	72	74	73	74	76	76	72	67
%Ofsted Uni & Coll ⁴	n/a	67	68	65	65	67	67	68
%Ofsted SCITT ⁴	n/a	42	49	58	53	59	63	65
Secondary Entrants	15,755	15,161	13,747	13,130	13,386	14,148	15,028	16,222
%Male	43	40	38	38	36	37	37	40
%Ethnic Minority	7	7	7	8	8	8	9	10
%Age25+	n/a	n/a	55	54	55	56	57	57
%Postgraduate	86	86	88	90	92	93	94	94
%PG2.1+ degree	46	47	48	48	49	49	52	53
%Into Teaching ³	65	68	69	71	71	73	73	71
Ofsted Uni & Coll ⁴	n/a	65	66	70	72	73	74	73
Ofsted SCITT ⁴	n/a	50	52	54	57	61	53	58

1. Does not include employment-based routes.

2. Year profile published – refers to previous academic year i.e. Profile 2005 covers academic year 2003-04 and employment by January 2005

3. Proportion of final-year students.

4. Average Ofsted ratings expressed as a score from 0-100.

Chart 8: Routes into Teaching 2005

Characteristic	Primary			Secondary		
	Uni&Coll (14,314)	SCITT (787)	EBR (2,010)	Uni&Coll (15,587)	SCITT (635)	EBR (3,360)
%Male	12.9	14.4	22.6	38.9	40.3	43.6
%Ethnic Minority	7.2	7.3	10.8	10.4	11.3	13.0
%Age25+	42.6	65.7	95.4	56.0	70.4	91.7
%Postgraduate	55.5	100.0	92.3	94.3	100.0	98.3
%PG2.1+ degree ¹	54.7	51.7	44.4	53.2	52.4	45.2
%Into Teaching ²	65.8	80.4	na	71.3	78.5	na
%Ofsted Rating ³	67.9	65.2	na	73.2	58.5	na

1. 'Not knows' included in the denominator on the grounds that those with a good degree are likely to provide the information.

2. Percentage of final year trainees; others percentage of first-year trainees

3. Ofsted ratings expressed as score from 0-100.

Chart 9: Per Cent of Postgraduate Intake with Good Degrees

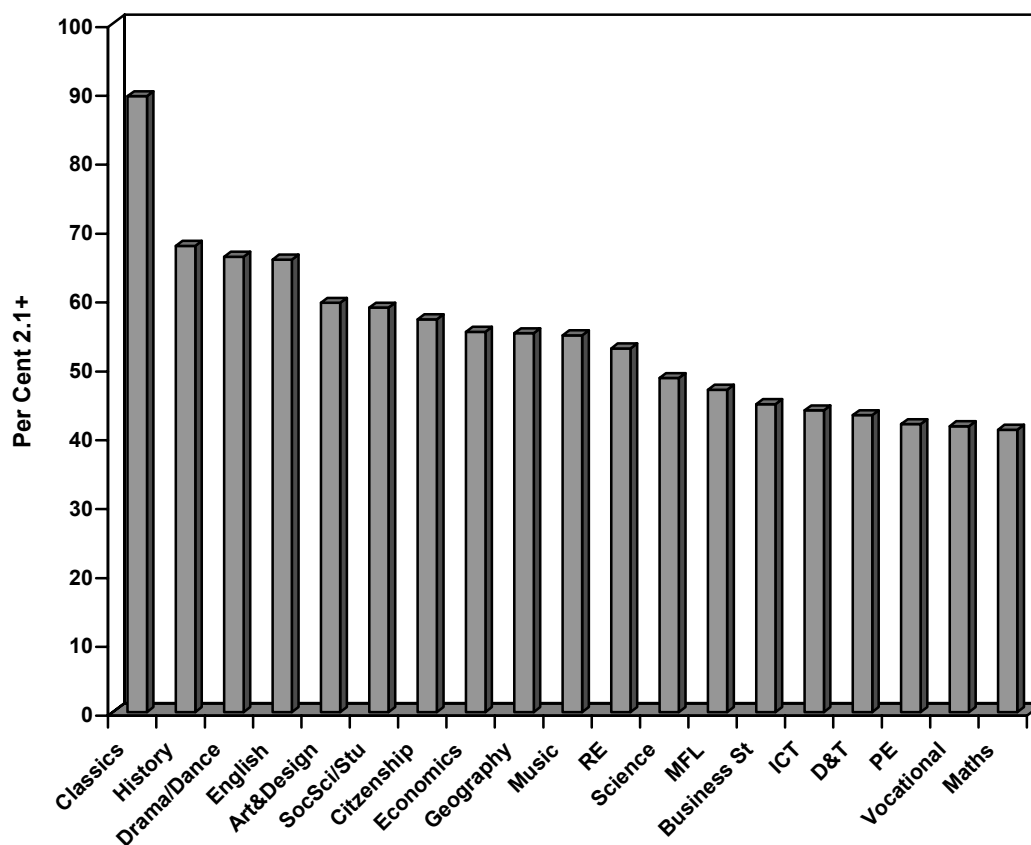


Chart 10: Maths Intakes into HE and SCITTS

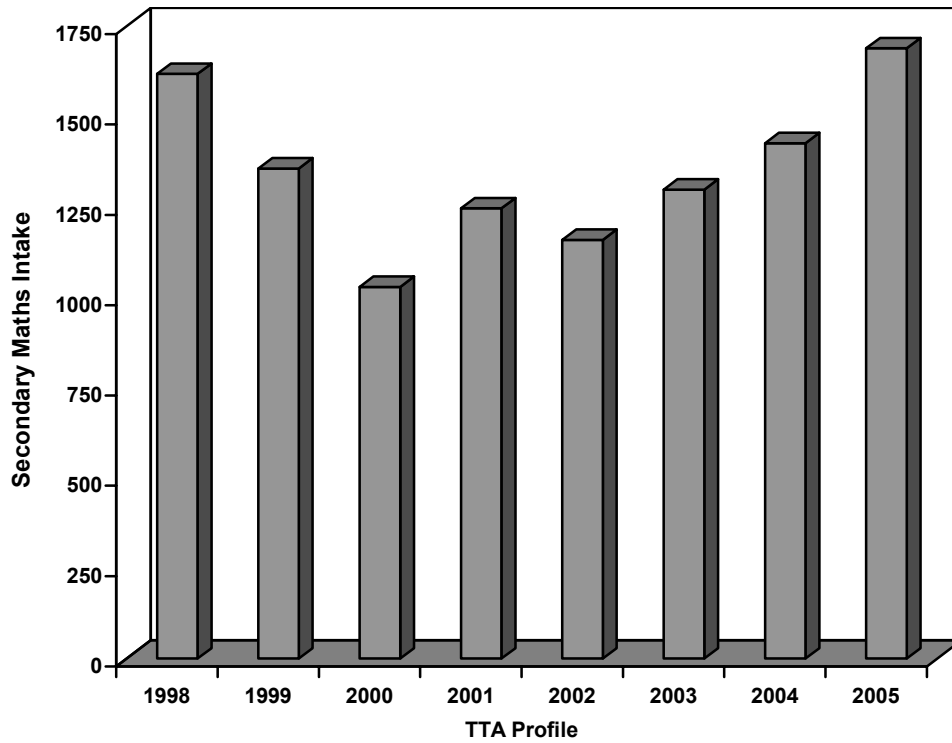


Chart 11: Entrants to Maths

	2003			2004			2005		
	UG	PG	Total	UG	PG	Total	UG	PG	Total
Secondary									
Unis and Colleges	103	1161	1264	111	1321	1432	73	1564	1637
SCITTs	0	34	34	0	30	30	0	52	52
DRBs	6	199	205	9	281	290	12	388	400
Secondary Total	109	1394	1503	120	1632	1752	85	2004	2089
KS2/3									
Unis and Colleges	39	60	99	26	69	95	22	86	108
SCITTs	0	5	5	0	5	5	0	12	12
DRBs	0	1	1	0	2	2	0	8	8
KS2/3 Total	39	66	105	26	76	102	22	106	128
TOTAL	148	1460	1608	146	1708	1854	107	2110	2217

Methods

The rankings and tables are prepared by the Centre for Education and Employment Research at the University of Buckingham from the Teacher Training Agency's Performance Profiles. The Agency has published data collected from the teacher training providers each year since 1998. The Profiles refer to the preceding academic year to allow time for information to be gathered on entry to the profession. The 2005 Profiles thus refer to the academic year 2003-04 with an employment census in January 2005.

CEER rankings are based on equal weightings for entry qualifications, quality as judged by Ofsted inspections, and the proportion of trainees entering teaching.

Entry: The score for postgraduate courses is based on the proportion entering on a first or 2.1. For undergraduate courses the UCAS points score is turned into a score out of a 100 taking 360 as the maximum. Where an institution offers both, the contribution is weighted according to the number of entrants on each. The maximum score is 200.

Quality: The quality score, also out of 200, is based on the latest available Ofsted inspections. Ratings under the old inspection regime from 1 (high) to 4 (low) are averaged, taken away from 4, and multiplied by 200/3 to give a score out of 200. In secondary training the ratings for each course are taken into account with subject knowledge and teaching standards given double weighting. In primary, the score is based on the gradings given to English and maths with similar double weighting. Under the new arrangements, ITT courses are graded in terms of their training quality, standards achieved by trainees and management and quality assurance. In order to put the new scores on the same basis as the old so they can be combined in the transition period, the first two were triple weighted.

Employment: The proportion of the final-year students recorded by the provider as being in a teaching post is multiplied by two to give a score out of 200. All final-year students are summed whether they are undergraduate or postgraduate.

The raw scores for primary and secondary (KS2/3 courses are not included because there are no separate inspections) are standardised. Means have been set at 500 and the standard deviation at 100. Where a provider offers both primary and secondary the overall score is the average; where only one is offered this is taken as the final score.