



Learning and Training at Work 2000

David Spilsbury IFF Research Ltd

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Table Of Contents

1 Intro	oduction	3
1.1	Background	
1.2	Aims and Objectives	3
1.3	Methodology	
1.4	Sample Design	
1.5	Comparison with Skill Needs in Britain Surveys	4
1.6	Reporting Conventions	5
2 Sum	mary of Findings	
2.1	Introduction	
A)	Learning and Training at Work 1999 and 2000 Surveys	
2.2	Skill Needs and Recruitment Difficulties	
2.3	Learning Opportunities and Facilities Available for Employees	
2.4	Provision of Off-the-Job Training	
2.5	Management of Training and Training Delivery	
2.6	Provision of On-the-Job Training	
2.7	Provision of Training and Reasons for Non-Provision	
2.8	Costs of Job-Related Training	12
2.9	Awareness of Training Initiatives	
2.10	NVQs	
2.11	Investors in People	13
2.12	Young Employees	13
B)	Comparison with SNIB 97 and 98 and Learning and Training at Work 1999	
D)	Surveys (ref. section 12)	
2.13	Skill Needs and Recruitment Difficulties	
2.13	Learning Opportunities and Facilities Available for Employees	
2.15	Provision of Off-the-Job Training	
2.16	Management and Delivery of Off-the-Job Training	
2.17	Provision of On-the-Job Training	
2.18	Awareness of, and Involvement with, Training Initiatives	
2 Chil	Needs and Recruitment Difficulties	
3 3 1	Introduction	
3.2	Proficiency of Existing Staff	
3.3	Changes in Skill Needs	
3.4	Recruitment Difficulties	
	ning Opportunities and Facilities Available for Employees	
4.1	Learning Opportunities Offered to Employees	
4.2	Helping Employees Learn Things not Directly Connected to their Jobs	
4.3	Existence of Staff Association and Trade Union Representation	
5 Prov	vision of Off-the-Job Training	
5.1	Introduction	
5.2	Employers Who Provide Off-the-Job Training	
5.3	Proportion of Employees Receiving Off-the-Job Training	
5.4	Amount of Off-the-Job Training Provided	
5.5	Occupations Receiving Off-the-Job Training	42

6 Mana	agement and Delivery of Off-the-Job Training	45
6.1	Introduction	
6.2	Existence of Business, Training and Human Resource Plans and Budgets	
6.3	Form in Which Planning Tools Exist	
6.4	Resources for Off-the-Job Training	
6.5	Types of Off-the-Job Training Provided	
6.6	Off-the-Job Training Leading to Formal Qualifications	
6.7	Types of Formal Qualification	
6.8	Location of Off-the-Job Training	55
6.9	Satisfaction with Quality of Training Provided by Private Training Providers and FE Colleges	56
6.10	Methods of Providing Off-the-Job Training	
7 Prov	ision of On-the-Job Training	61
	ision of Job-Related Training and Reasons for Non-Provision	
8.1	Introduction	
8.2	Employers Providing Training	
8.3	Reasons why Training not Provided over Previous 12 Months	68
9 Cost	to Employers of Providing Job-Related Training	71
9.1	Introduction	
9.2	Costs of Providing Training	71
9.3	Cost Components	
9.4	Average costs per employee	
9.5	Average costs per trainee	76
10 Aw	areness Of, and Involvement with, Training Initiatives	
10.1	Introduction	81
10.2	Awareness Of Training Initiatives	
10.3	Involvement with Training Initiatives in the Last 12 Months	
10.4	Extent to which NVQs/SVQs Offered	
10.5	Average Proportion of Employees to whom NVQs/SVQs on Offer	
10.6	Level of Satisfaction with NVQs/SVQs	
10.7	Assessment of NVQs/SVQs	
10.8	Investors in People	94
11 Yo	ung Employees Aged 16-24	99
11.1	Employment of 16-24 Year Olds	
11.2	Extent to which Qualifications Attained and being Worked towards by	
	16-24 Year Olds	102
12 Co	mparison with Skill Needs in Britain Surveys	107
12.1	Introduction	
12.2	Changing Level of Skill Needs	
12.3	Recruitment Difficulties	
12.4	Learning Opportunities	
12.5	Provision of Off-the-Job Training	
12.6	Management and Delivery of Off-the-Job Training	
12.7	Provision of On-the-Job Training	
12.8	Awareness of, and Involvement with, Training Initiatives	
	č	

13 Tec	hnical Appendix	125
13.1	Sampling Approach	
13.2	The Questionnaire	
13.3	Piloting and Method of Data Collection	
13.4	The Respondent	
13.5	Interviews Obtained and Response Rates	
13.6	Data Simulation	
13.7	Calculation of Costs of Training	131
13.8	Grossing-up	132
Qu	estionnaires and Datasheet	135

Chapter 1 Introduction

1 Introduction

1.1 Background

- 1.1.1 Learning and Training at Work (LTW) 2000 is the second in what is now an annual series of employer surveys that investigate the provision of learning and training at work. The survey also investigates awareness of, and involvement with, a number of existing and new training and development initiatives.
- 1.1.2 Learning and training information had previously been collected, along with information on recruitment difficulties, skill shortages and skill gaps, in the annual Skill Needs in Britain (SNIB) surveys, which were carried out between 1990 and 1998.

1.2 Aims and Objectives

- 1.2.1 The objectives of the 2000 Learning and Training at Work survey were to collect information about:
 - Key indicators of employers' commitment to training, including the volume of off-thejob training provided
 - Awareness of, and involvement with, a number of initiatives relevant to training
 - The costs associated with the provision of training

The information collected will be used to inform policy decision making.

1.3 Methodology

- 1.3.1 The survey consisted of 4,001 telephone interviews with employers having 1 or more employees at the specific location sampled. All business sectors, public and private, were covered.
- 1.3.2 It is not feasible to collect the costs of providing training reliably in a single stage telephone interview for two reasons:
 - Reference may need to be made to written records
 - The single respondent interviewed may need to refer to other people at the establishment.
- 1.3.3 This information was therefore collected through a two stage process:
 - A datasheet was mailed to those employers who stated during the telephone interview that they had provided training over the previous 12 months and asking them to complete it (if necessary, through reference to written records and/or colleagues)
 - Recalling to collect the information on the telephone
- 1.3.4 Information on the costs of providing training was obtained from 924 employers, of which the results given by 883 were of sufficient quality to be useable in analysis.
- 1.3.5 A pilot of 200 interviews was conducted during May, prior to the main interviewing programme, in order to ensure the questionnaire, datasheet and the general approach met the objectives of the study.
- 1.3.6 All interviews were carried out from IFF's telephone centre in London by fully trained business-to-business interviewers.

- 1.3.7 In the 2000 study, the main stage of interviewing was carried out between 17 July and 20 October: in the 1999 study fieldwork took place between 3 November and 21 December. Readers may wish to bear in mind the fact that fieldwork in the two surveys was not carried out at the same time of year and that employers' responses may be influenced by the timing of the fieldwork.
- 1.3.8 The average length of interview in the 2000 study, including the time taken to collect datasheet information, was 20 minutes.
- 1.3.9 The overall response rate to the main part of the survey from employers was 66%. The response rate for the datasheet element was 24%.
- 1.3.10 Fuller details of the methodology employed, in particular in relation to calculation of the costs of training, can be found in the Technical Appendix in Chapter 13.

1.4 Sample Design

- 1.4.1 Sample design involved setting separate sample targets for each cell on a Government Office region by industry sector by establishment size matrix.
- 1.4.2 Results were grossed up at the analysis stage to population estimates derived from the 1998 Annual Employment Survey. Results are therefore representative of the 2.1 million employers in England who have 1 or more employees. It should be noted that data shown for all employers is heavily influenced by the results for employers with 1-4 employees as 72% of employers fall into this category.

1.5 Comparison with Skill Needs in Britain Surveys

- 1.5.1 As mentioned previously, the 1999 and 2000 Learning and Training at Work studies covered employers in establishments with 1 or more employees in all business sectors in England. Chapters 3-11 present comparative results from these studies, when appropriate, broken down by establishment size, industry sector and region.
- 1.5.2 The SNIB surveys covered employers with 25 or more employees in all business sectors, except agriculture, hunting, forestry and fishing, in Great Britain.
- 1.5.3 Fieldwork for the 1997 SNIB study was carried out between 8 May and 27 June 1997. In the 1998 SNIB study fieldwork was carried out between 5 May and 26 June.
- 1.5.4 Given this differing coverage, we have therefore run analyses on the SNIB and Learning and Training at Work data, based on all employers with 25 or more employees in all business sectors except agriculture, hunting, forestry and fishing, in England. This has allowed us to compare results from the two series of surveys. These results are provided in Chapter 13.
- 1.5.5 In Chapter 2 results are summarised from both perspectives.

1.6 Reporting Conventions

- 1.6.1 All data shown in this report are grossed up percentage data unless otherwise stated. The unweighted sample size from the 2000 study is shown at the foot of all tables to indicate to the reader the number of employers on whose responses the results are based. When appropriate, tables also show weighted figures for the number of employers in each industry sector, region or establishment size band, on which the percentages are based.
- 1.6.2 An asterisk has been used to signify a percentage of less than 0.5% and a to indicate that a percentage is zero. In a few places the symbol 100* has been used this indicates a percentage of more than 99.5%, which has been rounded up to 100%. Percentages may add to just over or under 100%, or absolute figures aggregated across sub-samples may not add exactly to the total, due to rounding. Where multiple answers were allowed the sum of the answers may exceed 100%.
- 1.6.3 In most cases percentages reported have been calculated on those employers asked the question. However in a few places, for reasons of clarity, percentages have been rebased. In the tables and figures in this report the word "coverage" has been used to describe the employers asked the question and the word "base" to describe employers on which the results have been reported.
- 1.6.4 Results refer to the 2000 Learning and Training at Work survey unless otherwise indicated.
- 1.6.5 Much of the information collected has been shown in tabular or graphical form with appropriate written commentary on the findings. It is not the intention of this report to interpret findings.
- 1.6.6 When a question was asked of **all** employers, the results quoted are generally accurate, at 95% confidence levels, to +/- 1.5%. Results reported for subsamples are subject to larger margins of error.
- 1.6.7 This means that if one is looking at the results given for two surveys in two different years, the percentages based on all employers need to differ by a minimum of 4% for the apparent differences to be statistically significant at 95% confidence levels.
- 1.6.8 Results concerned with the number of days of off-the-job training provided are less accurate than other results due to the difficulties that employers have in providing this information.

Results concerned with the costs of providing training are less accurate still due to the smaller number of responses from which the information has been calculated and the fact that many employers, through necessity, provided estimates rather than hard data. It is not possible to quote a precise level of accuracy but figures pertaining to the cost of training should be interpreted as best estimates rather than more definitive measurements.

1.6.9 The IFF personnel responsible for the study were David Spilsbury, Managing Director, and Jon Sanwell, Project Manager.

Chapter 2 Summary of Findings

2 Summary of Findings

2.1 Introduction

- 2.1.1 Learning and Training at Work 2000 is the second in an annual series of surveys amongst employers that investigates the provision of learning and training at work.
- 2.1.2 The objectives of the study were to collect information about:
 - Key indicators of employers' commitment to training, including the volume of off-thejob training provided
 - Employers' awareness of, and involvement with, a number of initiatives relevant to training.
 - The costs associated with the provision of training.
- 2.1.3 The survey consisted of 4,001 telephone interviews with employers having 1 or more employee at the location sampled. All business sectors, private and public, were covered. Only employers in England were interviewed.
- 2.1.4 Information pertaining to the costs of training was collected through use of a datasheet. Employers who had provided training over the previous 12 months were sent a datasheet at the end of the interview and asked to complete this. They were then recalled by telephone and the information collected. Responses to this element of the study were obtained from 924 employers, of which those from 883 employers were useable in analysis. Because only a small number of datasheets were obtained from employers with 1-9 employees, it was not possible to project results from this group up to national estimates reliably. Therefore data pertaining to the costs of training relate to the 711 employers with 10 or more employees who returned the datasheet.
- 2.1.5 Much of the information collected in the Learning and Training at Work surveys had previously been collected in the annual Skill Needs in Britain (SNIB) surveys. The SNIB surveys covered employers in Great Britain with 25 or more employees. All business sectors with the exception of agriculture, hunting, forestry and fishing were covered.
- 2.1.6 As well as providing results from all employers interviewed on this and the 1999 Learning and Training at Work studies (sections 2.2–2.12), we have reanalysed the results from these two surveys and from the previous two SNIB studies so that comparative results over the last 4 years can be shown (sections 2.13-2.18). This data relates to employers in England with 25 or more employees in all business sectors except agriculture, hunting, forestry and fishing.
- 2.1.7 It should be noted that data in this report shown for all employers is heavily influenced by the results for employers with 1-4 employees as 72% of employers fall into this category.

A) Learning and Training at Work 1999 and 2000 Surveys

2.2 Skill Needs and Recruitment Difficulties

- 2.2.1 Over eight out of ten employers (84%) in the 2000 study felt that all or nearly all of their existing staff were fully proficient at their current job. This compares with the 88% reported in the 1999 study. (ref. section 3.2)
- 2.2.2 Three out of five employers (61%) believed that the skills needed in their average employee were increasing. In the 1999 study the proportion was very similar at 62%. (ref. section 3.3)
- 2.2.3 One in six employers (17%) in the 2000 study was experiencing a hard-to-fill vacancy at the time of interview. This represents an increase over the 10% of employers who were doing so in the 1999 study. (ref. section 3.4)

2.3 Learning Opportunities and Facilities Available for Employees

- 2.3.1 Almost two-thirds (63%) of employers in 2000 offered at least one of eight nominated types of learning opportunity. Learning in information technology (43%) and in managing their own development (41%) were the most commonly offered. (ref. section 4.1)
- 2.3.2 In the 1999 study a smaller proportion of employers (45%) offered a learning opportunity. Learning in information technology was again the most commonly offered (32%). (ref. section 4.1)
- 2.3.3 Over a quarter of employers (28%) in the 2000 study helped employees learn skills not directly connected to their job. This is the same proportion as reported in the 1999 study. (ref. section 4.2)
- 2.3.4 Seven percent of employers in the 2000 study (1999 study : 8%) reported that they had staff association or trade union representation at the establishment. In the majority of these establishments staff association or trade union representatives were formally discussing, promoting or directly providing learning or training opportunities to employees. (ref. section 4.3)

2.4 Provision of Off-the-Job Training

- 2.4.1 Off-the-job training had been provided by two out of five employers (41%) over the previous 12 months. This represents an increase over the 34% reported in the 1999 study. (ref. section 5.2)
- 2.4.2 Overall, in the 2000 study, 26% of employees had received off-the-job training over the previous 12 months. This compares with the 22% who had done so in the 1999 study. (ref. section 5.3)
- 2.4.3 Over the last 12 months, in the 2000 study, employees receiving off-the-job training had on average received 8.2 days each. This equates to an average 2.2 days being provided per employee. The equivalent figures in the 1999 study were 8.6 days per employee trained and 1.9 days per employee. (ref. section 5.4)

2.5 Management of Training and Training Delivery

- 2.5.1 In the 2000 study, over half of employers (60%) possessed a business plan, two out of five (39%) had a training plan, over a quarter (27%) had a training budget and just under a quarter (24%) a human resource plan. (ref. section 6.2)
- 2.5.2 All four tools were more likely to be held as formal written documents than as something less formal. (ref. section 6.3)
- 2.5.3 Over two-thirds (71%) of employers who had provided off-the-job training over the previous 12 months had a member of senior management with responsibility for training within the organisation (1999 study : 67%). Staff to design and teach training courses and a separate training facility existed in 32% and 23% of organisations respectively. (1999 study : 30% and 23%) (ref. section 6.4)
- 2.5.4 In the 2000 study, job specific and health and safety training were the types of training that had most commonly been provided by employers (each 69% of those who had provided off-the-job training). Around half had provided training in new technology and induction training (each 52%). (ref. section 6.5)
- 2.5.5 Of those employers who had provided off-the-job training over the previous 12 months, 46% reported in the 2000 study that some of this training was leading to a formal qualification. This is similar to the 43% reported in the 1999 study. (ref. section 6.6)

2.6 Provision of On-the-Job Training

- 2.6.1 Overall, two-thirds of employers (66%) had carried out on-the-job training in the previous 12 months. This compares with the 58% reported in the 1999 study. (ref. section 7.1)
- 2.6.2 Training by a line manager or supervisor (78% of those carrying out on-the-job training) and training by other experienced staff in the company (56%) were the most common methods of providing on-the-job training in both years. (ref. section 7.1)

2.7 Provision of Training and Reasons for Non-Provision

- 2.7.1 In the 2000 study, three-quarters of employers (76%) had provided employees at the location with either off-the-job or on-the-job training. This compares with the 68% reported in the 1999 study. (ref. section 8.2)
- 2.7.2 By far the most common reason for not having provided training was that employers felt the skills possessed by their employees currently met needs, so training was not necessary (ref. section 8.3)

2.8 Costs of Job-Related Training

- 2.8.1 The total cost to employers with 10 or more employees of providing job-related training over the previous 12 months is estimated to be £23.5bn. (ref. section 9.2)
- 2.8.2 Of this figure, off-the-job training accounts for £14.5bn, of which £11.8bn relates to training courses and £2.8bn to other forms of off-the-job training such as seminars and workshops, and on-the-job training accounts for £9.0bn. (ref. section 9.2)
- 2.8.3 The average cost per employee of providing training was £1024. The average cost per employee of providing off-the-job training was £632 and of on-the-job training £393. (ref. section 9.4)

2.9 Awareness of Training Initiatives

2.9.1 NVQs are the initiative with the highest level of awareness amongst employers, with a large majority (90%) having heard of them (1999 study : 86%). At least half had heard of Youth Training (63%), Modern Apprenticeships (recently relaunched as Advanced Modern Apprenticeships) (61%) and the National Record of Achievement (53%). (1999 study : 62%, 55% and 45% respectively) (ref. section 10.2)

2.10 NVQs

- 2.10.1 In the 2000 study, 18% of employers aware of NVQs were currently offering the qualification to at least some of their employees. This is slightly higher than the 16% who were doing so in the 1999 study. (ref. section 10.4)
- 2.10.2 In the 2000 study, where NVQs were on offer, they were on offer to 39% of employees. This equates to the qualification being offered to 17% of employees overall. (ref. section 10.5)
- 2.10.3 Three-quarters of employers (75%) who offer NVQs were either very or fairly satisfied with them (1999 study : 78%). This high level of satisfaction mainly stems from a feeling that the qualification had improved the level of knowledge of their workforce. (ref. section 10.6)
- 2.10.4 Approaching two-thirds (62%) of employers offering NVQs felt that the quality of assessment was either very or fairly good. The equivalent figure in the 1999 study was 61%. (ref. section 10.7)

2.11 Investors in People

2.11.1 Sixteen percent of employers in the 2000 study reported that their establishment had been formally recognised as an Investor in People (no equivalent data for 1999 available). (ref. section 10.8)

2.12 Young Employees

- 2.12.1 Approaching half of employers (45%) employed 16-24 year olds, with 20-24 year olds being most commonly employed (1999 study : 37%). (ref. section 11.1)
- 2.12.2 The proportion of employers in the 2000 study employing younger employees reporting that at least some had obtained a Level 2 or equivalent qualification was 61% for 16-17 year olds, 73% for 18-19 year olds and 75% for 20-24 year olds. These proportions are all higher than those reported in the 1999 study 49%, 67% and 72% respectively. (ref. section 11.2)
- 2.12.3 The proportion of employers in the 2000 study stating that at least some had obtained a Level 3 or equivalent qualification were 12% for 16-17 year olds, 34% for 18-19 year olds and 51% for 20-24 year olds. Again, these figures are higher than those reported in the 1999 study 10%, 29% and 47% respectively. (ref. section 11.2)

B) Comparison with SNIB 97 and 98 and Learning and Training at Work 1999 Surveys (ref. section 12)

The figures for 1999 and 2000 are often substantially different to the figures that have been reported in sections 2.2 to 2.12, as the large number of small employers that dominated the full LTW weighted results are excluded here.

2.13 Skill Needs and Recruitment Difficulties

- 2.13.1 Over the past four years, around 70% of employers believed that the skills needed by their average employee in order to meet their business objectives have increased.
- 2.13.2 The proportion of employers experiencing a hard-to-fill vacancy at the time of interview was 18% in the 1997 study, 24% in the 1998 study, 23% in the 1999 study, and 30% in the 2000 study.

2.14 Learning Opportunities and Facilities Available for Employees (data not available from the 1997 study)

- 2.14.1 The proportion of employers offering one of eight specified learning opportunities to employees has increased from 67% in the 1998 study to 75% in the 1999 study to 86% in the 2000 study.
- 2.14.2 The proportion of employers having a staff association or trade union representation was 28% in the 1998 study, 37% in the 1999 study and 32% in the 2000 study.

2.15 Provision of Off-the-Job Training

- 2.15.1 Information on the provision of off-the-job training collected in the 1999 and 2000 studies may not be strictly comparable with that obtained in the 1997 and 1998 surveys due to a change in question wording that may have led to 1999 and 2000 figures being underestimates.
- 2.15.2 The proportion of employers reporting that they had provided off-the-job training over the previous 12 months was very similar in the 1997, 1998 and 2000 studies (82%, 83% and 81% respectively). It was lower in the 1999 study at 75%.
- 2.15.3 The proportion of employees who had received off-the-job training declined between 1997 and 1999 from the 41% reported in 1997 slightly to 38% in the 1998 study to 24% in the 1999 study. In the 2000 study the proportion has increased slightly to 28%.
- 2.15.4 The average number of days off-the-job training received per employee trained increased from 1997 to 1999 from 7.9 to 8.5 to 9.4 days. In 2000 the figure was 8.1 days.

2.16 Management and Delivery of Off-the-Job Training

- 2.16.1 The proportion of employers reporting that they have a training plan has increased from 65% in the 1997 study to 72% in the 2000 study. The proportion having a training budget has increased from 63% to 69% over this period.
- 2.16.2 The proportion of employers having a separate training facility has increased from 30% in the 1997 study to 38% in the most recent study. The proportion having staff to design and teach training courses has increased from 39% to 50% between the 1998 (the first year for which data are available) and the 2000 studies.
- 2.16.3 The proportion of employers who have provided off-the-job training over the previous twelve months reporting that at least some of this training was leading to formal qualifications remained constant between the 1997 and 1998 studies at 65%, declined slightly to 62% in 1999 and has increased to 67% in the most recent study.

2.17 Provision of On-the-Job Training

2.17.1 In the 1998 study nine out of ten employers (90%) reported that they had carried out on-thejob training in the previous twelve months. The figure in the 1999 study was 86% and in the 2000 study 90%. (data not available from the 1997 study).

2.18 Awareness of, and Involvement with, Training Initiatives

- 2.18.1 Awareness of NVQs has been high in all four years, ranging from 96% in the 1997 study to 99% in the 2000 study. Awareness of Modern Apprenticeships (recently relaunched as Advanced Modern Apprenticeships) has been around 75% in all four years, ranging from 72% in the 1999 study to 78% in the 2000 study.
- 2.18.2 The proportion of employers involved with NVQs was 52% in 1997, 50% in 1998, 58% in 1999 and 48% in the most recent study. Equivalent figures for Modern Apprenticeships are 15%, 15%, 18% and 17%.
- 2.18.3 The proportion of employers aware of NVQs who were offering the qualification to employees at the time of interview was 41% in the 1997 study, 47% in the 1999 study and 43% in the most recent study (equivalent data are not available from the 1998 study).

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Chapter 3 Skill Needs and Recruitment Difficulties

3 Skill Needs and Recruitment Difficulties

3.1 Introduction

3.1.1 This section explores employers' views on the proficiency of their existing staff, whether they felt the skills required to ensure the effective operation of their business were increasing, decreasing or static, and whether or not they were experiencing a hard-to-fill vacancy at the time of interview.

3.2 Proficiency of Existing Staff

3.2.1 Over eight out of ten employers (84%) felt that all or nearly all of their existing staff were fully proficient at their current job. It should be noted that no definition of "proficiency at their current job" was given to employers.

The results are similar to those reported in the 1999 study.

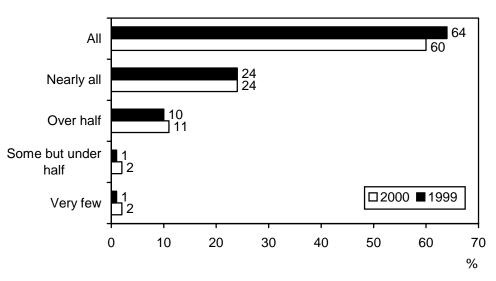


Fig 1 Proportion of staff fully proficient at current job

3.2.2 In the 2000 study, as the size of the establishment increases, the proportion of employers feeling that all staff are fully proficient declines.

	Total	1-4	5-24	25-99	100-199	200-499	500+
	%	%	%	%	%	%	%
All	60	72	36	19	13	13	10
Nearly all	24	16	40	53	64	59	58
Over half	11	8	18	22	20	25	25
Some but under half	2	2	3	4	3	1	2
Very few	2	2	3	1	1	-	*
Not stated	1	1	*	1	1	2	5
Total no. of employers	2055656	1480267	428851	117187	17155	9163	3033

Table 1 Proportion of staff fully proficient at current job by size of employer

Base/Coverage: all employers – 4001

3.2.3 In the 2000 study, employers in the manufacturing sector were most likely to indicate a lack of proficiency amongst their existing staff.

Table 2Proportion of staff fully proficient at current job by industry sector of
employer

	Total	Manufac- turing	Agriculture mining, construction, utilities	Distribution & consumer services	Finance & business services	Transport, public admin, other services
	%	%	%	%	%	%
All	60	49	67	59	66	55
Nearly all	24	29	20	24	21	28
Over half	11	13	8	12	10	12
Some but under half	2	4	2	2	2	2
Very few	2	3	1	2	2	1
Not stated	1	1	1	1	*	1
Total no. of employers Base/Coverage : all employers	2055656 s – 4001	183042	250929	624092	559591	438002

3.2.4 Results for the 2000 study are shown by region below:

	Total	North East	North West	Yorkshire and the Humber	East Midlands	West Midlands	Eastern	London	South East	South West
	%	%	%	%	%	%	%	%	%	%
All	60	49	54	54	56	62	57	60	71	64
Nearly all	24	25	28	24	28	17	29	23	19	27
Over half	11	18	10	15	12	16	10	13	6	8
Some but under half	2	5	2	3	4	1	1	3	2	1
Very few	2	3	2	3	*	4	3	1	1	*
Not stated	1	*	4	1	*	*	*	1	*	1

Table 3Proportion of staff fully proficient at current job by Government Officeregion of employer

Total no. of employers 2055656 71976 245697 179373 161272 200189 233332 382198 366035 215584 Base/Coverage: all employers – 4001

3.3 Changes in Skill Needs

3.3.1 Three out of five employers (61%) believed that the skills needed in their average employee were increasing.

This figure is very similar to that reported in the 1999 study – 62%.

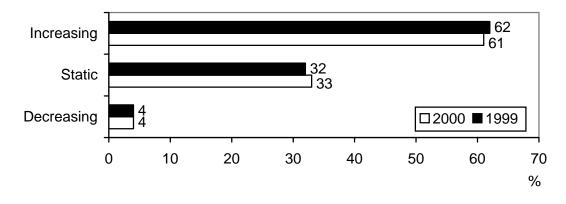


Fig 2 Skills needed in average employee

3.3.2 The table below shows the general trend that the larger the employer the more likely they were to feel the skills required of an average employee were increasing.

Table 4	Increasing skill needs in average employee by size of employer

	1999 %	2000 %	Total no of employers
1-4	60	58	1480267
5-24	65	67	428851
25-99	71	69	117187
100 – 199	72	71	17155
200 – 499	71	76	9163
500 +	77	84	3033
TOTAL	62	61	2055656

Base/Coverage : all employers - 4001

3.3.3 The transport, public administration and other services and the finance and business services sectors are the sectors in which the highest proportion of employers felt the skill needs of their average employee were increasing

Table 5 moleasing skill needs in average employee by mously sector of employer	Table 5	Increasing skill needs in average	e employee by industr	y sector of employer
--	---------	-----------------------------------	-----------------------	----------------------

1999	2000	Total no.
%	%	of employers
56	62	183042
60	52	250929
55	50	624092
73	66	559591
63	73	438002
62	61	2055656
	% 56 60 55 73 63	% % 56 62 60 52 55 50 73 66 63 73

Base/Coverage: all employers - 4001

3.3.4 The proportion of employers in each region feeling that the skills needed in their average employee were increasing is shown below.

Table 6Increasing skill needs in average employee by Government Office region
of employer

	1999	2000	Total no.
	%	%	of employers
North East	52	54	71976
North West	60	63	245697
Yorkshire and the Humber	57	68	179373
East Midlands	65	62	161272
West Midlands	58	56	200189
Eastern	60	61	233332
London	63	64	382198
South East	70	55	366035
South West	64	59	215584
TOTAL	62	61	2055656

3.4 Recruitment Difficulties

3.4.1 Employers were asked whether or not they were experiencing a hard-to-fill vacancy at the time of interview.

It should be noted that no formal definition of hard-to-fill vacancy was given to employers – it was left to each individual employer to interpret the phrase as they saw fit.

- 3.4.2 Overall, one in six employers (17%) reported a hard-to-fill vacancy at the time of interview. This represents an increase over the level reported in the 1999 study when 10% of employers did so.
- 3.4.3 In both the 1999 and the 2000 studies, the existence of hard-to-fill vacancies increased with increasing size of employer. This is what would be expected intuitively as larger employers are more likely to have a hard-to-fill vacancy simply because they employ more people.

 Table 7
 Existence of current hard-to-fill vacancies by size of employer

	1999	2000	Total no
	%	%	of employers
1-4	7	15	1480267
5-24	16	20	428851
25-99	23	29	117187
100-199	26	35	17155
200-499	29	32	9163
500+	29	42	3033
TOTAL	10	17	2055656
Base/Coverage: all employers - 4001			

3.4.4 In the 2000 study, employers in the distribution and consumer services sector were experiencing the highest level of hard-to-fill vacancies at the time of interview.

	Table 8	Existence of current hard-to-fill vacancies by industry sector of employer
--	---------	--

	1999	2000	Total no.
	%	%	of employers
Manufacturing	15	17	183042
Agriculture, mining, utilities & construction	9	16	250929
Distribution & consumer services	12	20	624092
Finance & business services	8	14	559591
Transport, public admin & other services	11	18	438002
TOTAL	10	17	2055656

3.4.5 In the 2000 study employers in the East Midlands, the South East and in Yorkshire and the Humber were more likely to report a hard-to-fill vacancy at the time of interview than the national average.

Table 9Existence of current hard-to-fill vacancies by Government Office region of
employer

	1999	2000	Total no.
	%	%	of employers
North East	4	13	71976
North West	15	14	245697
Yorkshire and the Humber	7	20	179373
East Midlands	4	26	161272
West Midlands	10	9	200189
Eastern	10	15	233332
London	9	17	382198
South East	14	22	366035
South West	10	14	215584
TOTAL	10	17	2055656

Chapter 4 Learning Opportunities and Facilities Available for Employees

4 Learning Opportunities and Facilities Available for Employees

4.1 Learning Opportunities Offered to Employees

- 4.1.1 Employers were asked which, if any, of a number of learning opportunities they offered to employees at the location.
- 4.1.2 Overall, almost two-thirds (63%) offered at least one of the eight types of learning opportunity discussed. Learning in information technology (43%), managing their own development (41%) and working with others (38%) were the types most commonly offered.

The proportion of employers offering learning opportunities has increased considerably since the 1999 study when only 45% did so. All eight types of learning opportunity are now being offered by more employers.

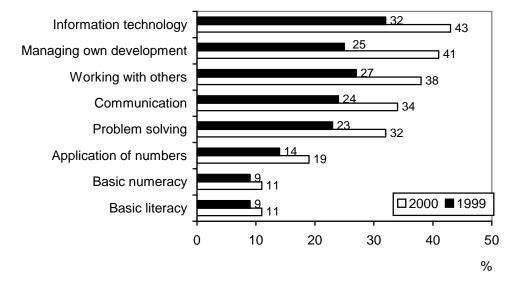


Fig 3 Learning opportunities offered

4.1.3 The tendency to offer all eight types of learning opportunity increased with increasing employer size.

	Total	1-4	5-24	25-99	100-199	200- 499	500+
	%	%	%	%	%	%	%
Information technology	43	38	51	67	80	88	94
Managing own development	41	36	47	61	68	75	85
Working with others	38	32	49	62	68	79	86
Communication (through either Written work or oral presentation)	34	29	41	57	68	77	87
Problem solving	32	28	40	51	60	64	80
Application of numbers	19	18	23	26	28	37	44
Basic numeracy	11	9	13	15	19	29	36
Basic literacy	11	10	12	15	18	30	37
Any of the above	63	58	73	84	91	96	99
Total no. of employers	2055656	1480267	428851	117187	17155	9163	3033

Table 10 Learning opportunities offered by size of employer

Base/Coverage: all employers - 4001

4.1.4 Employers in the transport, public administration and other services and in the finance and business services sectors were more likely to offer a wider range of learning opportunities than those in other sectors.

	Total %	Manufac- turing %	Agriculture mining, construction, utilities %	Distribution & consumer services %	Finance & business services %	Transport, public admin, other services %
Information technology	43	41	29	33	52	55
Managing own development	41	33	26	40	42	51
Working with others	38	34	20	47	32	45
Communication (through either Written work or oral presentation)	34	23	13	39	32	46
Problem solving	32	30	20	31	37	35
Application of numbers	19	19	10	23	20	19
Basic numeracy	11	11	6	13	10	11
Basic literacy	11	12	5	12	10	13
Any of above	63	57	45	63	67	72
Total no. of employers	2055656	183042	250929	624092	559591	438002

Table 11 Learning opportunities offered by industry sector of employer

Base/Coverage: all employers – 4001

4.1.5 Employers in Yorkshire and the Humber and in the North West were most likely to offer learning opportunities (72% and 71% respectively) and those in the South East (53%) least likely to do so.

4.2 Helping Employees Learn Things not Directly Connected to their Jobs

- 4.2.1 Employers were asked whether they helped employees learn things not directly connected to their job.
- 4.2.2 In both the 2000 and the 1999 studies over a quarter of employers (28%) did so.
- 4.2.3 The proportion of employers who offer employees learning opportunities not directly connected to employees' jobs, broadly speaking, increases with increasing size of employer.

	1999 %	2000 %	Total no. of employers
1-4	28	27	1480267
5-24	27	32	428851
25-99	33	30	117187
100-199	36	36	17155
200-499	45	49	9163
500+	51	53	3033
TOTAL	28	28	2055656

Table 12 Offer of learning activities not directly connected to employees' jobs bysize of employer

Base/Coverage: all employers -4001

4.2.4 Employers in service sectors are more likely to offer these learning opportunities than those in other sectors.

Table 13 Offer of learning activities not directly connected to employees' jobs byindustry sector of employer

	1999	2000	Total no.
	%	%	of employers
Manufacturing	23	28	183042
Agriculture, mining, utilities & construction	19	23	250929
Distribution & consumer services	24	29	624092
Finance & business services	33	28	559591
Transport, public admin & other services	36	32	438002
TOTAL	28	28	2055656

4.2.5 The proportion of employers offering these learning opportunities varies by region as shown below.

	1999	2000	Total no
	%	%	of employers
North East	31	32	71976
North West	30	28	245697
Yorkshire and the Humber	37	21	179373
East Midlands	35	30	161272
West Midlands	20	29	200189
Eastern	21	22	233332
London	23	29	382198
South East	36	33	366035
South West	26	30	215584
TOTAL	28	28	2055656

Table 14 Offer of learning activities not directly connected to employees' jobs byGovernment Office region of employer

4.3 Existence of Staff Association and Trade Union Representation

- 4.3.1 Employers were asked whether or not they had staff association or trade union representation at the location and, if so, whether representatives were involved in promoting or providing learning or training opportunities.
- 4.3.2 In the 2000 study, 7% of employers reported that they had trade union or staff association representation : the comparable figure in the 1999 study was 8%.
- 4.3.3 Staff association or trade union representation is much more likely to exist in larger establishments than in smaller ones.

	1999 %	2000 %	Total no. of employers
1-4	4	4	1480267
5-24	11	8	428851
25-99	32	26	117187
100-199	47	44	17155
200-499	61	62	9163
500+	76	78	3033
TOTAL	8	7	2055656

 Table 15
 Existence of staff association or trade union representation by size of employer

Base/Coverage: all employers - 4001

4.3.4 Staff association or trade union representation is considerably more likely to exist in the transport, public administration and other services sector than in other sectors.

Table 16 Existence of staff association or trade union representation by industrysector of employer

	1999 %	2000 %	Total no. of employers
Manufacturing	8	7	183042
Agriculture, mining, utilities & construction	4	2	250929
Distribution & consumer services	5	4	624092
Finance & business services	4	5	559591
Transport, public admin & other services	19	16	438002
TOTAL	8	7	2055656

4.3.5 London is the region in which the existence of staff association or trade union representation is greatest.

	1999	2000	Total no.
	%	%	of employers
North East	11	8	71976
North West	9	6	245697
Yorkshire and the Humber	8	6	179373
East Midlands	7	3	161272
West Midlands	9	5	200189
Eastern	6	5	233332
London	8	14	382198
South East	7	5	366035
South West	10	5	215584
TOTAL	8	7	2055656

Table 17 Existence of staff association or trade union representation by Government Office region of employer

Base/Coverage: all employers - 4001

In both studies, staff association and trade union representatives were most likely to be 4.3.6 involved in promoting learning or training opportunities than in formally discussing or providing them.

Table 18 Ways in which staff association and trade unions involved

	1999	2000
	%	%
Promoting learning or training opportunities with employers	36	42
Formally discussing learning or training opportunities with employers	35	38
Directly providing learning or training opportunities with employers	23	21

Base/Coverage: all employers with staff association or trade union representation - 443

Chapter 5 Provision of Off-the-Job Training

5 Provision of Off-the-Job Training

5.1 Introduction

5.1.1 In this section we explore:

- the proportion of employers who have provided off-the-job training over the previous 12 months
- the types of employer who were most likely to provide off-the-job training
- the proportion of employees who received off-the-job training
- the amount of off-the-job training provided
- the occupational groups most likely to have received off-the-job training
- 5.1.2 It was explained to employers that:

"... by off-the-job training, we are including all training away from the immediate work position. It can be given at your premises or elsewhere. It includes all sorts of courses - full or part time; correspondence or distance learning; health and safety training and so on - as long as it is funded or arranged by you".

5.2 Employers Who Provide Off-the-Job Training

5.2.1 The survey indicates that two out of five employers (41%) have provided off-the-job training to at least some of their employees over the previous 12 months. This represents an increase of seven percentage points since the 1999 study when 34% of employers had provided off-the-job training over the previous 12 months.

This increase is not unexpected but it should be noted that the magnitude of the increase is greater than that indicated by other sources such as the Labour Force Survey.

5.2.2 The following table shows that the proportion of employers providing off-the-job training increases with increasing employer size and that there has been an increase since the 1999 study in the proportion amongst all sizes of employer.

	1999 %	2000 %	Total no. of employers
1-4	25	33	1480267
5-24	47	54	428851
25-99	72	78	117187
100 – 199	82	92	17155
200 – 499	89	96	9163
500 +	91	98	3033
TOTAL	34	41	2055656

Table 19 Provision of off-the-job training by size of employer

Base/Coverage: all employers - 4001

5.2.3 Employers in the transport, public administration and other services sector (54%) were most likely to have provided off-the-job training and those in the distribution and consumer services sector least likely to have done so (32%).

There has been an increase in the proportion of employers providing off-the-job training since the 1999 study in all industry sectors.

	-		
	1999	2000	Total no.
	%	%	of employers
Manufacturing	30	44	183042
Agriculture, mining, utilities, construction	31	35	250929
Distribution & consumer services	25	32	624092
Finance & business services	38	41	559591
Transport, public administration and other services	42	54	438002
TOTAL	34	41	2055656

Table 20 Provision of off-the-job training by industry sector of employer

Base/Coverage: all employers - 4001

5.2.4 The provision of off-the-job training by employers in the last year was highest in Yorkshire and the Humber (48%) and lowest in the West Midlands and Eastern regions (37%).

There has been an increase since the 1999 study in the proportion of employers who have provided off-the-job training over the previous 12 months in all regions except the South West.

Table 21	Provision of off-the-job training by Government Office region of e	mployer
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	1999	2000	Total no.
	%	%	of employers
North East	34	42	71976
North West	34	46	245697
Yorkshire and the Humber	37	48	179373
East Midlands	42	46	161272
West Midlands	31	37	200189
Eastern	34	37	233332
London	28	38	382198
South East	32	39	366035
South West	41	39	215584
TOTAL	34	41	2055656

Base/Coverage: all employers - 4001

5.3 Proportion of Employees Receiving Off-the-Job Training

- 5.3.1 Overall, 26% of employees had received off-the-job training over the previous 12 months. This represents an increase over the 22% reported in the 1999 study.
- 5.3.2 The proportion of employees trained initially increases with increasing establishment size, reaching a peak amongst establishments with 100-199 employees and then decreases as establishments become larger.

There has been an increase since the 1999 study in the proportion of employees trained in all sizes of establishment except the very largest.

Table 22	2 Proportion of employees receiving off-the-job training by size o	f employer
----------	--	------------

	1999	2000
	%	%
1-4	16	22
5-24	23	27
25-99	28	33
100 - 199	25	36
200 - 499	25	35
500 +	20	16
TOTAL	22	26

Base/Coverage: all employers providing off-the-job training over the previous 12 months - 2903

5.3.3 The proportion of employees trained was highest in the transport, public administration and other services sector and lowest in the manufacturing sector.

There has been an increase in the proportion of employees trained since the 1999 study in all industry sectors.

Table 23 Proportion of employees receiving off-the-job training by industry sector of employer

	1999	2000
	%	%
Manufacturing	18	22
Agriculture, mining, utilities, construction	21	28
Distribution & consumer services	17	25
Finance & business services	22	28
Transport, public administration & other services	27	29
TOTAL	22	26
Base/Coverage: all employers providing off-the-job training over	the previous 1	2 months - 2903

nploye rs p ١g ١g 5.3.4 There was little difference by region in the proportion of employees who had received offthe-job training over the previous year.

	1999	2000
	%	%
North East	26	26
North West	21	28
Yorkshire and the Humber	21	28
East Midlands	21	26
West Midlands	17	25
Eastern	20	28
London	21	27
South East	25	24
South West	27	26
TOTAL	22	26

Table 24Proportion of employees receiving off-the-job training by GovernmentOffice region of employer

Base/Coverage: all employers providing off-the-job training over the previous 12 months – 2903

5.4 Amount of Off-the-Job Training Provided

- 5.4.1 Employers were asked to estimate the number of days off-the-job training they had provided per employee trained. When using these figures it should be borne in mind that these figures may be subject to a greater degree of inaccuracy than other non-cost related data in this report.
- 5.4.2 Over the last 12 months, employees receiving off-the-job training had, on average, received 8.2 days each. This equates to an average of 2.2 days being provided per employee.

The equivalent figures in the 1999 study were 8.6 days per employee trained and 1.9 days per employee.

An explanation of the, at first sight apparently odd, fact that one measure has increased since the 1999 study whilst the second has declined can be found in the way that the per employee figure is calculated. The per employee figure uses (i) the proportion of employees receiving off-the-job training (0.26) and (ii) the number of days of off-the-job training provided per trainee (8.2) as part of the calculation. The reason is that since 1999, the proportion receiving training has increased by a greater margin than the number of days of off-the-job training provided per trainee.

5.4.3 In the following three paragraphs when the average number of days off-the-job training provided is shown, the first table in each paragraph shows the average number of days provided per trainee, and the second the average number per employee, whether trained or not.

5.4.4 The average number of days training provided by establishments of various sizes is shown in the two tables below.

It can be seen from Table 25 that the average number of days reaches a peak amongst establishments with 100-199 employees and then declines.

Table 25 Average number of training days per employee trained by size of employer

	1999	2000
1-4	7.3	8.2
5-24	10.4	8.2
25 – 99	9.4	8.2
100 – 199	9.4	8.7
200 – 499	9.4	6.8
500 +	8.6	6.5
TOTAL	8.6	8.2

Table 26 Average number of training days per employee by size of employer

	1999	2000
1 – 4	1.2	1.8
5 – 24	2.4	2.2
25 – 99	2.7	2.7
100 – 199	2.3	3.1
200 - 499	2.3	2.4
500 +	1.7	1.1
TOTAL	1.9	2.2
Base/Coverage: all employ the previous 12 months –		b training over

5.4.5 The average number of training days provided by employers in each industry sector is shown in the next two tables.

It can be seen from Table 27 that trainees in the agriculture, mining, utilities and construction and in the finance and business services sectors had received the most training.

Table 27Average number of training days per employee trained by industry sectorof employer

	1999	2000
Manufacturing	11.4	8.4
Agriculture, mining, utilities, construction	8.9	10.4
Distribution & consumer services	9.6	6.1
Finance & business services	6.5	9.2
Transport, public admin & other services	9.3	8.1
TOTAL	8.6	8.2
Base/Coverage : all employers providing off-the-job training	over the previous	12 months –

Base/Coverage : all employers providing off-the-job training over the previous 12 months – 2903

Table 28Average number of training days per employee by industry sector of
employer

	1999	2000
Manufacturing	2.0	1.8
Agriculture, mining, utilities, construction	1.9	2.3
Distribution & consumer services	1.6	2.0
Finance & business services	1.4	2.4
Transport, public admin & other services	2.6	1.9
TOTAL	1.9	2.2

5.4.6 As shown in Table 29, trainees in the North East region had received the highest number of days training in the last year. Trainees in the Eastern, South East and North West regions had received the least.

Table 29Average number of training days per employee trained by GovernmentOffice region of employer

10.0	
10.0	11.9
9.2	6.3
8.0	8.3
9.7	8.2
9.7	9.1
5.2	6.0
9.0	10.0
7.7	6.3
10.3	10.7
8.6	8.2
	8.0 9.7 9.7 5.2 9.0 7.7 10.3

Base/Coverage: all employers providing off-the-job training over the previous 12 months – 2903

Table 30Average number of training days per employee by Government Officeregion of employer

	1999	2000						
North East	2.6	3.1						
North West	2.0	1.7						
Yorkshire and the Humber	1.7	2.3						
East Midlands	2.0	2.2						
West Midlands	1.7	2.2						
Eastern	1.0	1.7						
London	1.9	2.7						
South East	1.9	1.5						
South West	2.8	2.8						
TOTAL	1.9	2.2						
Base/Coverage: all employers providing off-the-job training over the previous 12 months – 2903								

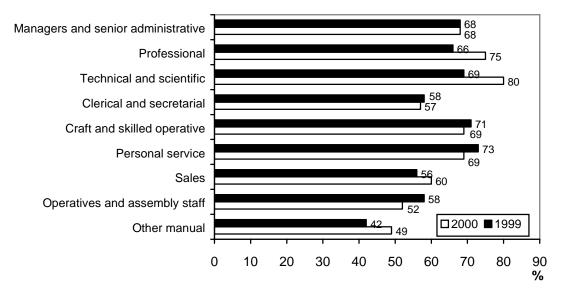
5.5 Occupations Receiving Off-the-Job Training

5.5.1 The table below shows the proportion of employers employing each occupational group who had provided employees in that occupational group with off-the-job training in the last 12 months.

Technical and scientific staff are most likely to have received off-the-job training : other manual staff the least likely.

Since the 1999 study there has been a noticeable increase in training activity amongst the technical and scientific and professional occupational groups.

Fig 4 Occupations receiving off-the-job training



Base/Coverage: all employers employing each occupation

Chapter 6 Management and Delivery of Off-the-Job Training

6 Management and Delivery of Off-the-Job Training

6.1 Introduction

- 6.1.1 This section examines employers' approach to off-the-job training in a number of areas:
 - The existence and format of business, training and human resource plans and budgets either as written statements or less formally
 - The allocation of staff and resources towards the training of employees
 - The types of off-the-job training which had been provided over the last year
 - The number of employers who used off-the-job training to provide formal qualifications for their employees and the types of formal qualification towards which employees were training
 - The location of the off-the-job training provided
 - The methods of off-the-job training used in the last 12 months

6.2 Existence of Business, Training and Human Resource Plans and Budgets

6.2.1 The proportion of employers having a business plan, a training plan, a training budget and a human resources plan is shown in the table below.

It can be seen that three out of five (60%) had a business plan, two out of five (39%) a training plan, over a quarter (27%) a training budget and just under a quarter (24%) a human resources plan.

The existence of all four planning tools has increased since the 1999 study.

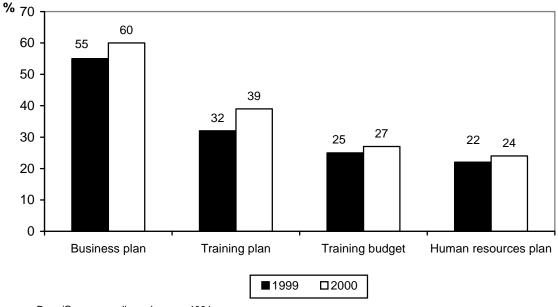


Fig 5 Existence of plans and budgets

Base/Coverage: all employers - 4001

6.2.2 As the following table illustrates, the existence of plans and budgets increases with increasing size of employer.

	Busine	Business plan		Training plan		j budget	Human resource plan		
	1999	2000	1999	2000	1999	2000	1999	2000	
	%	%	%	%	%	%	%	%	
1-4	50	57	22	31	16	18	15	18	
5-24	63	66	52	54	38	42	32	36	
25 – 99	75	79	69	69	62	65	51	50	
100 – 199	88	89	80	79	79	82	65	65	
200 – 499	92	93	89	83	88	88	76	73	
500 +	92	94	89	88	94	93	83	84	
TOTAL	55	60	32	39	25	27	22	24	

Table 31 Existence of plans and budgets by size of employer

Base/Coverage: all employers - 4001

6.2.3 Employers in the transport, public administration and other services and in the finance and business services sectors were most likely to have plans and budgets.

	Business plan		Training plan		Training budget		Human resource plan	
	1999	2000	1999	2000	1999	2000	1999	2000
	%	%	%	%	%	%	%	%
Manufacturing	57	61	28	35	17	23	16	24
Agriculture, mining, utilities, construction	43	47	18	21	12	18	8	10
Distribution & consumer services	48	54	27	34	17	18	17	21
Finance & business services	62	74	35	43	26	27	26	28
Transport, public admin & other services	60	60	46	52	44	45	31	31
TOTAL	55	60	32	39	25	27	22	24

Base/Coverage: all employers - 4001

6.2.4 The existence of plans and budgets varied between regions as shown in the table below.

•	• •				-			
	Business plan		Training plan		Training budget			man ce plan
	1999	2000	1999	2000	1999	2000	1999	2000
	%	%	%	%	%	%	%	%
North East	50	54	31	45	24	31	21	22
North West	55	63	35	36	27	27	30	24
Yorkshire and the Humber	55	65	36	50	23	32	17	29
East Midlands	57	67	34	50	30	32	13	30
West Midlands	55	53	29	30	25	19	19	20
Eastern	57	59	33	38	28	29	22	18
London	57	59	29	42	19	23	21	26
South East	50	59	31	32	24	23	23	20
South West	56	63	39	36	32	32	25	28
TOTAL	55	60	32	39	25	27	22	24

 Table 33
 Existence of plans and budgets by Government Office region of employer

Base/Coverage : all employers - 4001

6.3 Form in Which Planning Tools Exist

6.3.1 For each planning tool in place, employers were asked whether or not it existed as a formal written statement or as something less formal. The following table shows that in the majority of cases, planning tools existed as formal written statements.

In the case of business plans and training plans there has been a small increase since the 1999 study in the proportion of employers using formal written statements.

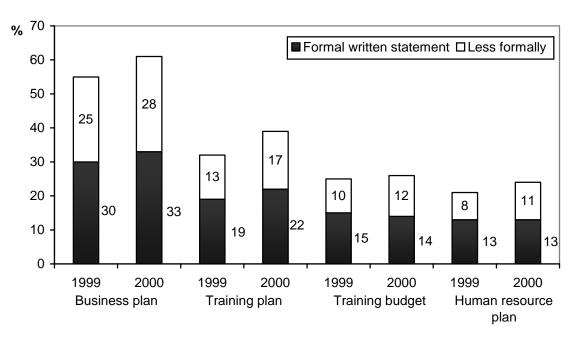


Fig 6 Form of plans and budgets

Base: all employers – 4001 Coverage: all employers who have the planning or budgeting tool in place

6.4 Resources for Off-the-Job Training

- 6.4.1 Employers who had provided off-the-job training in the last 12 months were asked about the existence and commitment of resources for training within their **organisation** (not just at the establishment sampled). Specifically:
 - whether the organisation had someone at senior management level responsible for training
 - whether the organisation had a separate training facility such as a training school or centre
 - whether the organisation had members of staff to design and teach training courses
- 6.4.2 Over two-thirds (71%) of the employers who had provided off-the-job training in the last 12 months had a member of senior management with responsibility for training within their organisation.

This compares with the figure of 67% reported in the 1999 study.

6.4.3 Staff to design and teach training courses existed in a third (32%) of organisations providing off-the-job training and a separate training facility in about a quarter (23%) of organisations.

The equivalent figures in the 1999 study were 30% and 23%.

- 6.4.4 On average, in both years of the study, those employing staff to design and teach training courses employed 9 such people within their organisation.
- 6.4.5 As the following table indicates, the allocation of staff and resources to training within the organisation increases with increasing size of employer.

	Senior ma	Senior management		ig staff	Training facilit		
	1999	2000	1999	2000	1999	2000	
	%	%	%	%	%	%	
1-4	56	66	23	28	16	19	
5-24	77	76	31	31	28	25	
25 – 99	80	81	42	46	33	35	
100 – 199	82	83	51	57	43	41	
200 – 499	83	84	68	66	52	49	
500+	91	92	84	86	68	64	
TOTAL	67	71	30	32	23	23	

Table 34 Allocation of staff and resources for training by size of employer

6.4.6 Employers in the transport, public administration and other services sector were the most likely to dedicate staff and resources within the organisation to off-the-job training.

	Senior management		I raining sta		Training	g facility
	1999 2000		1999	2000	1999	2000
	%	%	%	%	%	%
Manufacturing	71	68	15	16	11	8
Agriculture, mining, utilities, construction	46	69	6	7	9	7
Distribution & consumer services	70	69	37	25	34	26
Finance & business services	56	70	25	30	16	22
Transport, public admin & other services	82	75	43	55	31	34
TOTAL	67	71	30	32	23	23

Table 35Allocation of staff and resources for training by industry sector ofemployer

Base/Coverage: all employers providing off-the-job training in the last 12 months - 2903

6.4.7 The proportion of employers in each region having someone at senior management level within the organisation responsible for training, training staff to design and teach courses and a separate training facility is shown below.

	Senior management		Trainir	ng staff	Training facilit		
	1999	1999 2000		2000	1999	2000	
	%	%	%	%	%	%	
North East	71	72	41	41	36	36	
North West	71	73	25	29	22	25	
Yorkshire and the Humber	73	83	20	32	13	21	
East Midlands	77	72	39	13	25	14	
West Midlands	64	59	27	37	23	16	
Eastern	60	70	30	29	19	21	
London	52	76	30	36	24	26	
South East	67	61	33	36	26	27	
South West	74	73	28	35	26	25	
TOTAL	67	71	30	32	23	23	

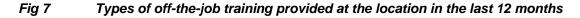
Table 36Allocation of staff and resources for training by Government Office regionof employer

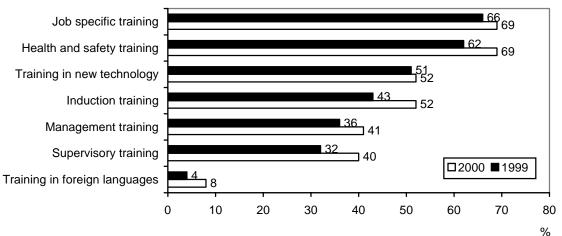
6.5 Types of Off-the-Job Training Provided

6.5.1 Employers who had provided off-the-job training over the past 12 months were read a list of possible types of training and asked which ones they had provided over this period.

As shown in the table below, job specific training and health and safety training were the types that had been provided by most employers over the previous 12 months.

There has been an increase since the 1999 study in the proportion of employers providing each type of training.





Base/Coverage: all employers providing off-the-job training in the last 12 months - 2903

6.5.2 The provision of all types of training generally increases with increasing employer size.

Table 37 Types of off-the-j	ob training provided b	y size of employer
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					100-	200-	
	Total	1-4	5-24	25-99	199	499	500+
	%	%	%	%	%	%	%
Job specific training	69	61	75	84	88	94	95
Health and safety training	69	61	75	88	94	95	95
Training in new technology	52	46	56	66	78	87	93
Induction training	52	39	64	79	88	92	94
Management training	41	33	44	61	73	87	93
Supervisory training	40	33	42	59	70	83	92
Training in foreign languages	8	11	4	6	13	25	32
Total no. of employers providing off-the-job training	833324	482758	231975	91005	15858	8765	2964

6.5.3 The table below shows the types of training provided in the last year by industry sector of employer.

	Total	Manufac -turing		Distribution & consumer services		Transport, public admin, other services
	%	%	%	%	%	%
Job specific training	69	70	59	75	65	69
Health and safety training	69	66	78	69	63	73
Training in new technology	52	52	39	46	59	55
Induction training	52	45	41	57	43	64
Management training	41	30	30	54	28	50
Supervisory training	40	32	23	49	29	51
Training in foreign languages	8	10	1	10	10	8
Total no. of employers providing off-the-job training	833324	80911	87417	199311	230171	235514

Table 38 Types of off-the-job training provided by industry sector of employer

Total no. of employers providing off-the-job training8333248091187417199311230171Base/Coverage : all employers providing off-the-job training in the last 12 months – 2903

6.6 Off-the-Job Training Leading to Formal Qualifications

- 6.6.1 Of those employers who provided off-the-job training, 46% reported that some of this training was leading to formal qualifications. The equivalent figure in the 1999 study was 43%.
- 6.6.2 As shown in the table below, a higher proportion of larger employers offered some training which was leading to formal qualifications.

	1999 %	2000 %	Total no. of employers providing off-the-job training
1-4	34	39	482758
5 - 24	48	51	231975
25 - 99	57	64	91005
100 - 199	67	73	15858
200 - 499	85	82	8765
500 +	90	90	2964
TOTAL	43	46	833324
Base/Coverage : all employers provi 2903	ding off-the-job trainin	g in the las	st 12 months –

Table 39 Employers offering some off-the-job training leading to formalqualifications by size of employer

6.6.3 The provision of training leading to formal qualifications varied by industry sector as shown below.

	1999	2000	Total no. of employers providing
	%	%	off-the-job training
Manufacturing	50	39	80911
Agriculture, mining, utilities, construction	48	60	87417
Distribution & consumer services	42	45	199311
Finance & business services	38	40	230171
Transport, public administration & other services	46	51	235514
TOTAL	43	46	833324

 Table 40 Employers offering some off-the-job training leading to formal qualifications by industry sector of employer

Base/Coverage: all employers providing off-the-job training in the last 12 months - 2903

6.6.4 The proportion of employers in each region providing off-the-job training who had provided some training leading to formal qualifications is shown below.

Table 41 Employers offering some off-the-job training leading to formalqualifications by Government Office region of employer

	1999	2000	Total no. of employers providing
	%	%	Off-the-job training
North East	44	55	29935
North West	50	44	112247
Yorkshire and the Humber	56	41	86396
East Midlands	51	47	74455
West Midlands	45	58	73250
Eastern	43	52	87307
London	25	45	144659
South East	39	39	140957
South West	47	50	84117
TOTAL	43	46	833324

6.7 Types of Formal Qualification

- 6.7.1 Employers who stated that some of the off-the-job training they provided was leading to formal qualifications were asked which, if any, of the following qualifications it was leading to:
 - NVQs/SVQs
 - Other nationally recognised qualifications, eg RSA, BTEC, City and Guilds
 - Qualifications specific to the company
 - Higher qualifications such as degrees
- 6.7.2 Other nationally recognised qualifications and NVQs/SVQs were the types of qualification that some off-the-job training was most commonly leading to (48% and 46% of those providing training leading to qualifications respectively).

Since the 1999 study there has been an increase in the extent to which some off-the-job training is leading to company specific qualifications and to higher level qualifications.

Table 42 Types of formal qualification to which off-the-job training leading

	1999	2000
	%	%
Other nationally recognised qualifications	48	48
NVQs/SVQs	45	46
Qualifications specific to company	25	32
Higher qualifications such as degrees	17	24

Base/Coverage: all employers providing off-the-job training in the last 12 months leading to formal qualifications – 2013

6.8 Location of Off-the-Job Training

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6.8.1 The most common location for providing off-the-job training was at a private training centre (66% of employers providing off-the-job training), followed by at an FE college (32%), at the employer's establishment (31%) and finally at a company training centre (22%).

Since the 1999 study there has been an increase in training taking place at a private training centre and at the establishment interviewed.

	1999	2000	
	%	%	
Private training centre	55	66	
FE College	31	32	
Establishment interviewed	22	31	
Company training centre	19	22	
Elsewhere	10	17	
			-

Table 43 Location of off-the-job training

Base/Coverage: all employers providing off-the-job training in the last 12 months - 2903

6.8.2 The likelihood of using each location increased with increasing size of employer. It can be seen that the variation by establishment size is much greater for some types of location than for others.

	Total %	1-4 %	5-24 %	25-99 %	100-199 %	200-499 %	500+ %
At a private training Centre	66	67	63	66	74	80	80
At an FE college	32	25	36	45	58	67	73
At establishment Interviewed	31	19	38	59	72	84	87
At company training Centre	22	18	23	35	45	53	66
Elsewhere	17	21	12	11	12	10	16
Total no. of employers	833324	482758	231975	91005	15858	8765	2964

providing off-the-job training 833324 482758 231975 91005 15858 Base/Coverage: all employers providing off-the-job training in the last 12 months – 2903

- 6.8.3 The most commonly used locations varied according to the industry sector of the employer. For example:
 - A private training centre was most likely to be used by employers in the manufacturing sector
 - An FE college was most likely to be used by employers in the agriculture, mining, utilities and construction sector
 - The employer's establishment and a company training centre were most likely to be used by employers in the transport, public administration and other services sector

Table 45 Location of off-the-job training by industry sector of employer

	Total %	Manufac -turing %		Distribution & consumer services %		Transport, public admin, other services %
At a private training centre	66	78	49	66	64	70
At an FE college	32	43	55	19	28	33
At establishment interviewed	31	40	18	28	22	43
At company training centre	22	14	9	21	19	35
Elsewhere	17	14	8	24	18	15
Total no. of employers providing off-the-job training	833324	80911	87417	199311	230171	235514

Total no. of employers providing off-the-job training 833324 80911 87417 199311 2 Base/Coverage: all employers providing off-the-job training in the last 12 months – 2903

6.9 Satisfaction with Quality of Training Provided by Private Training Providers and FE Colleges

6.9.1 Overall, nine out of ten (89%) of employers who had used a private training provider or FE college were satisfied with the quality of the training provided. This figure is very similar to the 90% reported in the 1999 study.

Table 46 Satisfaction with quality of training provided by private training providers and FE colleges FE colleges

	1999	2000
	%	%
Very satisfied	53	53
Fairly satisfied	37	36
Not very satisfied	3	4
Not at all satisfied	2	2
Not stated	6	5

Base/Coverage: all employers who had used private training providers or FE Colleges - 2500

6.9.2 Levels of satisfaction did not vary widely by size, industry sector or region of employer, with almost all employers being at least fairly satisfied.

6.10 Methods of Providing Off-the-Job Training

6.10.1 Since the 1999 study there has been an increase in all methods of providing off-the-job training, most noticeably in encouraging employees to keep up-to-date on the types of work they do without taking part in a taught course.

1999 %	2000 %
45	50
64	68
32	41
58	84
	% 45 64 32

Table 47 Methods of providing off-the-job training

Base/Coverage: all employers providing off-the-job training in the past 12 months – 2903

*eg written materials, audio or video tapes, TV programmes, computer software packages, CD Roms, the Internet

**eg by reading books, manuals, journals or by attending seminars

6.10.2 All methods of providing off-the-job training were more likely to have been provided by larger employers than by their smaller counterparts.

	Total %	1-4 %	5-24 %	25-99 %	100-199 %	200-499 %	500+ %
Education and training courses intended to lead to a qualification	50	41	57	68	80	85	92
Other taught courses designed to help employees develop skills	68	63	70	81	89	95	98
Learning involving employees studying on their own from a package of materials	41	37	43	50	61	71	81
Encourage employees to keep up-to-date on the types of work they do without taking part in a taught course	84	84	84	81	85	85	92
Total no. of employers providing off-the-job training	833324	482758	231975	91005	15858	8765	2964

Table 48 Methods of providing off-the-job training by size of employer

Base/Coverage: all employers providing off-the-job training in the past 12 months - 2903

6.10.3 Results by industry sector are shown below:

Table 49	Methods of providing off-the-job training by industry sector of employer
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	Total %	Manufac -turing %		Distribution & consumer services %		Transport, public admin, other services %
Education and training courses intended to lead to a qualification	50	52	65	50	45	49
Other taught courses designed to help employees develop skills	68	63	64	67	69	70
Learning involving employees studying on their own from a package of materials	41	27	27	44	49	42
Encourage employees to keep up-to-date on the types of work they do without taking part in a taught course	84	78	74	86	79	92
Total no. of employers providing off-the-job training	833324		87417	199311	230171	235514

Total no. of employers providing off-the-job training 833324 80911 87417 19931 Base/Coverage: all employers providing off-the-job training in the past 12 months – 2903

Chapter 7 Provision of On-the-Job Training

7 Provision of On-the-Job Training

7.1.1 Employers were asked whether or not they had carried out any on-the-job training over the past 12 months. Two-thirds (66%) of employers had done so. The equivalent figure in the 1999 study was 58%.

This increase is not unexpected but it should be noted that the magnitude of the increase is greater than that indicated by other sources such as the Labour Force Survey.

7.1.2 Provision of on-the-job training, generally speaking, became more common with increasing size of employer, and was almost universal amongst employers with 100 or more employees.

	1999 %	2000 %	Total no. of employers
1-4	49	59	1480267
5-24	77	81	428851
25 – 99	85	89	117187
100 – 199	88	94	17155
200 - 499	94	93	9163
500+	94	92	3033
TOTAL	58	66	2055656

 Table 50
 Provision of on-the-job training by size of employer

Base/Coverage: all employers - 4001

7.1.3 Employers in the transport, public administration and other services and in the distribution and consumer services sectors were most likely to have provided on-the-job training and those in the agriculture, mining, utilities and construction sector least likely to have done so.

1999	2000	Total no.
%	%	of employers
58	66	183042
41	45	250929
59	72	624092
59	61	559591
64	74	438002
58	66	2055656
	% 58 41 59 59 64	% % 58 66 41 45 59 72 59 61 64 74

ase/Coverage: all employers - 4001

7.1.4 The proportion of employers in each region who had carried out on-the-job training in the previous 12 months is shown below:

	1999	2000	Total no.
	%	%	of employers
North East	53	74	71976
North West	63	73	245697
Yorkshire and the Humber	70	75	179373
East Midlands	59	68	161272
West Midlands	64	66	200189
Eastern	52	66	233332
London	50	61	382198
South East	56	61	366035
South West	61	61	215584
TOTAL	58	66	2055656

Table 52 Provision of on-the-job training by Government Office region of employer

Base/Coverage: all employers - 4001

7.1.5 A variety of methods had been used to provide on-the-job training, most commonly training by a line manager or supervisor, or by other experienced staff in the company.

Table 53 Methods used to provide on-the-job training

	-	
	1999	2000
	%	%
Training by a line manager or supervisor	65	78
Training by other experienced staff in the company	55	56
Training by company training officer or specialist Training staff	30	32
Training by equipment suppliers	11	24
Computer based training packages	16	21
Private sector training companies or consultancies	15	20
Other	4	5

Base/Coverage: all employers carrying out on-the-job training in the past 12 months - 3316

Chapter 8 Provision of Job-Related Training and Reasons for Non-Provision

8 Provision of Job-Related Training and Reasons for Non-Provision

8.1 Introduction

- 8.1.1 In this section we summarise:
 - the proportion of employers who have provided training, either off-the-job or on-thejob, for any of the employees at the location over the previous 12 months

and

• for the 2000 study only, the reasons given by employers who have not provided any training for not having done so.

8.2 Employers Providing Training

8.2.1 Overall, in the 2000 study, three-quarters (76%) of employers reported that they had provided employees at the location with either off-the-job or on-the-job training over the previous 12 months. This represents an increase from the 68% of employers who reported having provided training in the 1999 study.

Table 54 Provision of training

	1999	2000
	%	%
Off-the-job	34	41
On-the-job	58	66
Both	24	31
Either	68	76

Base/Coverage: all employers - 4001

8.2.2 The figures from the 2000 study also show that 76% of employers who provide off-the-job training also provide on-the-job training, and that 46% of employers who provide on-the-job training also provide off-the-job training (the equivalent figures from the 1999 study were 71% and 41%).

- 8.2.3 The larger the employer the more likely it is that they have provided training over the past 12 months. In establishments with 25 or more employees the provision of training is almost universal.
- 8.2.4 There has been a notable increase since the 1999 study amongst small establishments in the proportion of employers providing training over the previous 12 months.

	Off-th	ne-job	On-th	ie-job	Bo	oth	Eit	her	
	1999	2000	1999	2000	1999	2000	1999	2000	Total no.
	%	%	%	%	%	%	%	%	of employers
1-4	25	33	49	59	15	22	58	69	1480267
5-24	47	54	77	81	37	45	87	90	428851
25-99	72	78	85	89	62	70	95	97	117187
100 – 199	82	92	88	94	74	87	97	99	17155
200 – 499	89	96	94	93	83	90	99	100*	9163
500 +	91	98	94	92	86	90	99	100*	3033
TOTAL	34	41	58	66	24	31	68	76	2055656

Table 55 Provision of training by size of employer

Base/Coverage: all employers – 4001

* over 99.5% and rounded up to 100%

- 8.2.5 In the 2000 study employers in the transport, public administration and other services sector were most likely to have provided training in the previous 12 months; those in the agriculture, mining, construction and utilities sector least likely to have done so.
- 8.2.6 There have been increases in the proportion of employers providing training in all sectors since the 1999 study, with the largest increases occurring in the transport, public administration and other services, the manufacturing and the distribution and consumer services sectors.

	Off-th	e-job	On-th	ne-job	Bo	oth	Eit	her	
	1999	2000	1999	2000	1999	2000	1999	2000	Total no.
	%	%	%	%	%	%	%	%	of employers
Manufacturing	30	44	58	66	21	33	66	77	183042
Agriculture, mining, utilities, construction	31	35	41	45	17	20	54	60	250929
Distribution & consumer services	25	32	59	72	19	27	66	76	624092
Finance & business services	38	41	59	61	26	30	71	72	559591
Transport, public administration and other services	42	54	64	74	33	42	74	87	438002
TOTAL	34	41	58	66	24	31	68	76	2055656

Table 56 Provision of training by industry sector of employer

Base/Coverage: all employers - 4001

- 8.2.7 In the 2000 study, employers in the North West, Yorkshire and the Humber, the East Midlands and the North East were more likely than the national average to have provided training over the previous 12 months.
- 8.2.8 The proportion of employers providing training has increased in all regions since the 1999 study. A particularly large increase has occurred in the North East.

	Off-the-job		On-the-job		Both		Either			
	1999	2000	1999	2000	1999	2000	1999	2000	Total no.	
	%	%	%	%	%	%	%	%	of employers	
North East	34	42	53	74	30	36	58	80	71976	
North West	34	46	63	73	27	34	70	86	245697	
Yorkshire and the Humber	37	48	70	75	28	39	80	84	179373	
East Midlands	42	46	59	68	28	33	72	81	161272	
West Midlands	31	37	64	66	24	28	72	74	200189	
Eastern	34	37	52	66	19	27	66	76	233332	
London	28	38	50	61	19	27	60	72	382198	
South East	32	39	56	61	22	34	66	66	366035	
South West	41	39	61	61	29	26	72	74	215584	
TOTAL	34	41	58	66	24	31	68	76	2055656	

 Table 57 Provision of training by Government Office region of employer

Base/Coverage: all employers - 4001

8.3 Reasons why Training not Provided over Previous 12 Months

- 8.3.1 Employers who had not provided either off-the-job or on-the-job training over the previous 12 months were asked why they had not done so.
- 8.3.2 By far the most common reason reported was that the skills that their employees currently have met their needs, so training was not needed.

Table 58	Reasons	why tra	aining not	provided
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	%
Existing skills of employees meet our needs so training Not needed	77
New recruits are sufficient to obtain the skills required / already have the required skills	9
Lack of finance / cannot afford it	4
Training programme not yet in place	2
Employees too busy to give training	2
Employees learn from experience	2
Other	5

Base/Coverage: all employers who had not provided training in the previous 12 months – 333

- 8.3.3 Due to the small number of employers to whom the question was applicable, it is not possible to provide analysis by establishment size, industry sector or region.
- 8.3.4 Nine out of ten (91%) of those not providing training over the previous 12 months stated that all or nearly all of their staff were fully proficient at their job. This compares with the 82% of those who had not provided any training over the previous 12 months who felt this way.

Chapter 9 Cost to Employers of Providing Job-Related Training

9 Cost to Employers of Providing Job-Related Training

9.1 Introduction

- 9.1.1 The 2000 Learning and Training at Work study collected information that has enabled the cost to employers of providing job-related training to be calculated. A similar study, Employer Provided Training in the UK 1993, was carried out by IFF for the Department of Education and Employment as part of the EC sponsored Continuing Vocational Training Survey (CVTS), administered by Eurostat and carried out in each member state.
- 9.1.2 Headline results from the two studies have been compared. However, it should be noted that the coverage of Learning and Training at Work 2000 was broader, in terms of both the characteristics of the employers interviewed and in the types of training included.
- 9.1.3 Learning and Training at Work 2000 covered employers with 1 or more employees in England : CVTS covered employers with 10 or more employees in the UK.

All types of off-the-job training given away from the immediate work position funded or arranged by employers were included in Learning and Training at Work 2000 : the off-the-job cost data in CVTS was restricted to that relating to training courses planned or organised by employers.

All types of on-the-job training given at the desk or place where the person usually works were included in Learning and Training at Work 2000. In CVTS induction training and training allowing the employee to become familiar with the company or working environment was excluded, as was the cost of practising skills taught by on-the-job means.

9.1.4 The number of datasheets collected in Learning and Training at Work 2000 from employers with fewer than 10 employees was too small to allow results to be reliably projected up to provide national estimates. These were therefore excluded from analysis and all data pertaining to the cost of training shown in this report relates to employers with 10 or more employees.

9.2 Costs of Providing Training

9.2.1 The 2000 Learning and Training at Work study indicates that the total cost to employers with 10 or more employees of providing training over the previous 12 months was £23.5bn. This figure can be broken down as follows:

Off-the-job training	£14.5bn
- Course related	£11.8bn
- Other, eg seminars, workshops	£2.8bn
On-the-job	£9.0bn

9.2.2 The 1993 CVTS study indicated that the cost to employers of providing training over the previous 12 months was £10.6bn, of which £8.0bn was off-the-job and £2.6bn on-the-job training. The reader should however note the difference in coverage of the two surveys and also the broader definition of both off-the-job and on-the-job training employed in the 2000 Learning and Training at Work survey described earlier.

9.2.3 The distribution of training costs by size of employer is shown below. It can be seen that employers with 10-99 employees amount for approaching two-thirds (63%) of total expenditure.

					Course re	elated	Other of	f-the-		
	Tota	I	Off-the-	Off-the-job		off-the-job			On-the-job	
		%		%		%		%		%
10-24	£5.4bn	23	£3.3bn	22	£2.6bn	22	£0.7bn	25	£2.1bn	24
25-99	£9.3bn	40	£6.0bn	42	£4.8bn	41	£1.3bn	46	£3.2bn	36
100-199	£2.5bn	11	£1.5bn	11	£1.3bn	11	£0.2bn	9	£1.0bn	11
200-499	£3.4bn	14	£2.2bn	15	£1.9bn	16	£0.3bn	12	£1.2bn	13
500+	£3.0bn	13	£1.4bn	10	£1.2bn	11	£0.2bn	8	£1.5bn	17
Total	£23.5bn	100	£14.5bn	100	£11.8bn	100	£2.8bn	100	£9.0bn	100

Table 59 Training costs by size of employer

Base/Coverage: all employers with 10 or more employees providing training costs information - 711

9.2.4 The distribution of training costs by industry sector is shown below. It can be seen that the transport, public and administration and other services sector accounts for about 40% of total expenditure and is the highest spending sector on both off-the-job and on-the-job training.

	Tota	al	Off-the-	job	Course re off-the-		Othe off-the	-	On-the-	job
		%		%		%		%		- %
Manufacturing Agriculture,	£2.3bn	10	£1.3bn	9	£1.1bn	9	£0.2bn	7	£1.0bn	11
mining, utilities & construction	£1.7bn	7	£1.0bn	7	£0.8bn	7	£0.2bn	6	£0.7bn	8
Distribution & consumer services	£3.8bn	16	£2.4bn	16	£2.1bn	17	£0.3bn	12	£1.4bn	16
Finance & business services	£6.6bn	28	£4.3bn	30	£3.7bn	31	£0.7bn	24	£2.2bn	25
Transport, public administration and other services	£9.2bn	39	£5.5bn	38	£4.1bn	35	£1.4bn	50	£3.6bn	40
Total	£23.5bn	100	£14.5bn	100	£11.8bn	100	£2.8bn	100	£9.0bn	100

 Table 60
 Training costs by industry sector of employer

9.2.5 The distribution of training costs by region is shown below. London, the North West and the South East are the regions spending the most on training.

	Tota	I	Off-the	-job	Course re off-the		Other of job		On-the-	·job
		%		%		%		%		%
North East	£1.8bn	8	£1.0bn	7	£0.9bn	7	£0.2bn	6	£0.7bn	8
North West	£3.9bn	17	£2.4bn	17	£2.1bn	18	£0.3bn	12	£1.5bn	17
Yorkshire and the Humber	£1.9bn	8	£1.2bn	8	£1.0bn	8	£0.2bn	8	£0.8bn	9
East Midlands	£1.1bn	5	£0.6bn	4	£0.5bn	4	£0.1bn	4	£0.6bn	6
West Midlands	£2.1bn	9	£1.2bn	8	£1.0bn	8	£0.2bn	7	£0.9bn	10
Eastern	£2.0bn	8	£1.4bn	9	£1.1bn	10	£0.2bn	9	£0.6bn	7
London	£5.3bn	23	£3.4bn	23	£2.4bn	21	£1.0bn	36	£1.9bn	22
South East	£3.6bn	15	£2.2bn	15	£1.8bn	16	£0.3bn	13	£1.4bn	16
South West	£1.7bn	7	£1.2bn	8	£1.0bn	9	£0.2bn	6	£0.5bn	6
Total	£23.5bn	100	£14.5bn	100	£11.8bn	100	£2.8bn	100	£9.0bn	100

 Table 61 Training costs by Government Office region of employer

Base/Coverage: all employers with 10 or more employees providing training costs information - 711

9.3 Cost Components

9.3.1 The composition of employer training costs is shown below. Also shown is the question number on the datasheet from which the data has been obtained. The reader should refer to the datasheet which is provided in the Technical Appendix to obtain a fuller definition of each cost area.

Off-the-job training

a) Course related

Trainee labour costs (Q1-3)	£3544m
Fees to external providers (Q4)	£1919m
On-site training centre (Q6a/b)	£1243m
Off-site training centre belonging to the same company (Q7)	£535m
Training management (Q8-10)	£3735m
Non-training centre equipment and materials (Q11)	£376m
Travel and subsistence (Q12)	£390m
Levies minus grants (Q13-14)	£8m
Total course related	£11750m
b) Other	
Labour costs (Q15-17)	£2051m
Fees to external providers (Q18)	£702m
Total other off-the-job training	£2753m
Total off-the-job training	£14503m
On-the-job training	
Trainees' labour costs (Q19-21)	£4736m
Trainers' labour costs (Q22-24)	£4288m
Total on-the-job training	£9024m
Total	£23527m

9.4 Average costs per employee

9.4.1 The average annual cost of providing training per employee was £1333. This figure can be broken down as follows:

Off-the-job training	£822
- course related	£666
- other	£156
On-the-job training	£511

9.4.2 The average cost of training per employee for various sizes of establishment is shown below. Broadly speaking, the average cost of training declines as the employer becomes larger.

Table 62 A	verage cost of trainin	g per employee	by size of employer
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			Course related	Other off-	
	Total	Off-the-job	off-the-job	the-job	On-the-job
10-24	£1627	£985	£777	£207	£643
25-99	£1609	£1047	£825	£222	£562
100-199	£1084	£671	£569	£103	£413
200-499	£1184	£775	£657	£118	£409
500+	£873	£424	£361	£62	£449
TOTAL	£1333	£822	£666	£156	£511

Base/Coverage: all employers with 10 or more employees providing training costs information - 711

9.4.3 The average cost of training per employee was highest in the finance and business services sector and lowest in the manufacturing sector.

Table 63	Average cost of the	raining per employee b	y industry sector of employer

	Total	Off-the-job	Course related off-the-job	Other off- the-job	On-the-job
Manufacturing	£606	£335	£283	£52	£271
Agriculture, mining, utilities, construction	£1111	£651	£535	£116	£459
Distribution & consumer services	£699	£437	£377	£60	£262
Finance & business services	£1416	£933	£789	£144	£483
Transport, public administration and other services	£1209	£730	£547	£183	£479
TOTAL	£1333	£822	£666	£156	£511

Base/Coverage: all employers with 10 employees or more providing training costs information - 711

9.4.4 The average cost of training per employee varied by region as shown below.

			Course related	Other off-	
	Total	Off-the-job	off-the-job	the-job	On-the-job
North East	£1725	£1005	£837	£168	£720
North West	£1347	£828	£718	£110	£520
Yorkshire and the Humber	£872	£526	£433	£93	£347
East Midlands	£626	£315	£249	£66	£311
West Midlands	£885	£487	£406	£80	£398
Eastern	£816	£567	£466	£100	£250
London	£1282	£816	£577	£239	£466
South East	£958	£580	£489	£92	£378
South West	£765	£535	£464	£71	£230
TOTAL	£1333	£822	£666	£156	£511

Table 64	Average cost of training per employee by Government Office region of
employer	

Base/Coverage: all employers with 10 employees or more providing training costs information - 711

9.5 Average costs per trainee

- 9.5.1 To provide data on the total cost of training per trainee, we need to know the number of employees receiving **either** off-the-job or on-the-job training. The way in which we collected information on the number of employees receiving training does not allow us to calculate the numbers receiving either off-the-job or on-the-job training. However, it is possible to measure separately the cost per trainee of each of the three elements of training covered.
- 9.5.2 The costs of training per trainee were as follows:

Course related off-the-job training	£2132
Other off-the-job training	£1183
On-the-job training	£1173

9.5.3 Costs per trainee vary by size of establishment as shown below.

Table 65 Average cost of training per trainee by size of employer

	Course related off-the-job training	Other off-the-job training	On-the-job training
10-24	£3209	£1200	£1113
25-99	£2964	£1930	£1164
100-199	£1554	£818	£925
200-499	£1830	£941	£1353
500+	£996	£479	£1323
Total	£2132	£1183	£1173

Base/Coverage: all employers with 10 or more employees providing training costs information – 711

9.5.4 Costs per trainee vary by industry sector as shown below.

	Course related off-the-job training	Other off-the-job training	On-the-job training
Manufacturing	£1786	£1132	£1041
Agriculture, mining, utilities & construction	£2139	£874	£1517
Distribution & consumer services	£2340	£848	£1013
Finance & business services	£2855	£1234	£1399
Transport, public administration and other services	£1749	£1351	£1131
Total	£2132	£1183	£1173

Table 66	Average cost of	training per trainee	by industr	y sector of employer

9.5.5 The cost of training per trainee varies by region as in the table below.

	Course related off-the-job training	Other off-the-job training	On-the- job training
North East	£1764	£672	£981
North West	£2254	£811	£1023
Yorkshire and the Humber	£2118	£1298	£1175
East Midlands	£1372	£1065	£1302
West Midlands	£1964	£779	£926
Eastern	£2058	£994	£838
London	£2599	£2988	£1547
South East	£1905	£827	£1415
South West	£2751	£971	£1239
Total	£2132	£1183	£1173

Table 67Average cost of training per trainee by Government Office region of
employer

Base/Coverage: all employers with 10 or more employees providing training costs information – 711

Chapter 10 Awareness Of, and Involvement With, Training Initiatives

10 Awareness Of, and Involvement with, Training Initiatives

10.1 Introduction

- 10.1.1 In order to ascertain employers' involvement with a number of training initiatives, a series of questions were put to all employers covering:
 - Awareness of, and involvement with, training initiatives
 - Involvement and satisfaction with NVQs/SVQs
 - Whether or not recognised as an Investor in People.

10.2 Awareness Of Training Initiatives

- 10.2.1 NVQs/SVQs are the initiative with the highest level of awareness, with nine out of ten employers (90%) having heard of them.
- 10.2.2 Half or more had heard of Youth Training (63%), Modern Apprenticeships (61%) and the National Record of Achievement (53%).

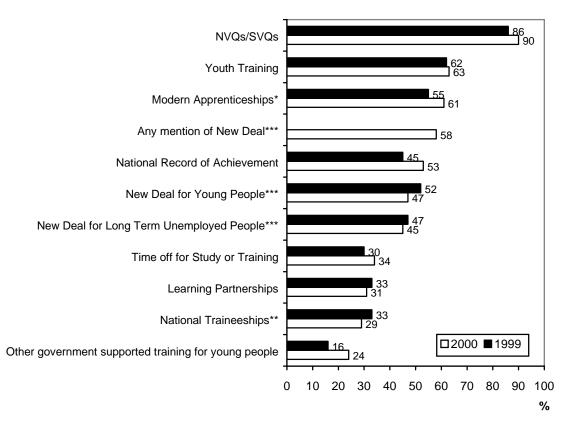


Fig 8 Awareness of training initiatives

Base/Coverage: all employers - 4001

*recently relaunched as Advanced Modern Apprenticeships but referred to by former name in the questionnaire

**recently relaunched as Foundation Modern Apprenticeships but referred to by former name in the questionnaire

*** see 10.2.3

10.2.3 Since the 1999 study there has been an increase in awareness of the National Record of Achievement, Modern Apprenticeships (recently relaunched as Advanced Modern Apprenticeships but referred to under its former name in the questionnaire), other government supported training for young people, Time off for Study or Training and NVQs/SVQs. There has been a decrease in awareness of New Deal for Young People and National Traineeships (recently relaunched as Foundation Modern Apprenticeships but referred to under its former name in the questionnaire).

For the 2000 survey, a small change was made to the New Deal part of the Awareness of Training Initiatives question (Q30). In 1999, employers were asked about 'New Deal for Young People' and 'New Deal for Long Term Unemployed'. For the 2000 survey, a third category was also read out – 'New Deal'. The results presented here for 'Any mention of New Deal' are based on a positive response to any of the three options.

10.2.4 Awareness of initiatives generally increased with increasing employer size, as the table below shows. NVQs/SVQs are almost universally known amongst employers with 5 or more employees.

Table 68	Awareness of training initiatives by size of employer
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	Total	1-4	5-24	25-99	100- 199	200- 499	500+
	%	%	%	%	%	%	%
NVQs/SVQs	90	88	95	99	100*	100*	99
Youth Training	63	62	64	63	65	71	75
Modern Apprenticeships**	61	57	67	76	85	91	91
Any mention of New Deal	58	55	64	66	82	88	87
National Record of Achievement	53	50	60	65	73	80	79
New Deal for Young People	47	44	52	55	68	76	77
New Deal for Long Term Unemployed People	45	43	49	56	67	75	72
Time off for Study or Training	34	33	36	43	48	60	63
Learning Partnerships	31	28	38	44	56	68	78
National Traineeships***	29	27	34	35	44	51	62
Other government supported training for young people	24	23	25	24	31	33	41
Any of above	96	94	99	100*	100*	100*	100
Total no. of employers Base/Coverage: all employers – 4001	2055656	1480267	428851	117187	17155	9163	3033

*over 99.5% and rounded up to 100%

**recently relaunched as Advanced Modern Apprenticeships but referred to by former name in the questionnaire

***recently relaunched as Foundation Modern Apprenticeships but referred to by former name in the questionnaire

10.2.5 The following table illustrates the levels of awareness of the training initiatives by sector. High awareness of NVQs/SVQs is apparent across all sectors.

	Total	Manufac -turing		Distribution & consumer services		Transport, public admin, other services
	%	%	%	%	%	%
NVQs/SVQs	90	87	90	86	93	94
Youth Training	63	64	70	64	55	66
Modern Apprenticeships*	61	60	63	59	62	61
Any mention of New Deal	58	62	55	54	56	66
National Record of Achievement	53	42	52	56	47	63
New Deal for Young People	47	47	43	43	44	57
New Deal for Long Term Unemployed People	45	49	40	43	41	54
Time off for Study or Training	34	30	34	35	33	38
Learning Partnerships	31	27	26	32	26	42
National Traineeships**	29	28	34	33	20	33
Other government supported training or young people	24	21	23	23	23	28
Any of above	96	97	96	92	97	97
Total no. of employers Base/Coverage: all employers – 4001	2055656	183042	250929	624092	559591	438002

Table 69 Awareness of training initiatives by industry sector of employer

Base/Coverage: all employers - 4001

*recently relaunched as Advanced Modern Apprenticeships but referred to by former name in the questionnaire

**recently relaunched as Foundation Modern Apprenticeships but referred to by former name in the questionnaire

10.2.6 The following table shows employer awareness of the six most widely known training initiatives by region.

	NVQs/ SVQs	Youth Training	Modern Apprent- iceships*	NRA	New Deal for Young People	New Deal for Long Term Unemployed	Total no. of employers
	%	%	%	%	%	%	
North East	93	64	79	58	54	59	71976
North West	91	62	70	61	51	52	245697
Yorkshire and the Humber	92	61	61	59	67	57	179373
East Midlands	97	65	67	67	61	56	161272
West Midlands	93	73	62	56	50	39	200189
Eastern	92	61	63	48	42	47	233332
London	85	53	41	42	35	34	382198
South East	84	65	58	54	40	39	366035
South West	96	70	74	51	47	47	215584
TOTAL	90	63	61	53	47	45	2055656

Table 70 Awareness of training initiatives by Government Office region of employer

Base/Coverage: all employers - 4001

*recently relaunched as Advanced Modern Apprenticeships but referred to by former name in the questionnaire

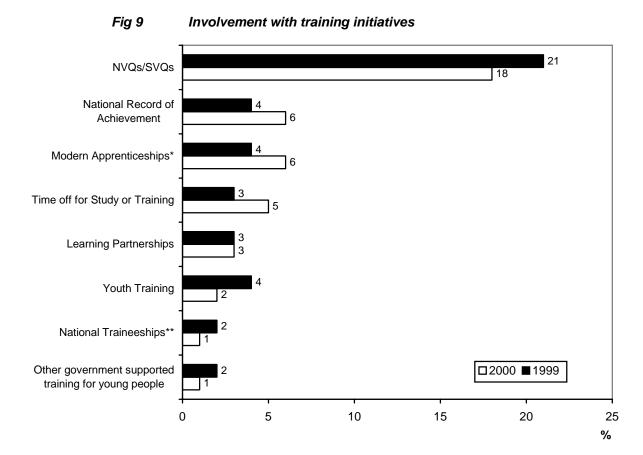
10.3 Involvement with Training Initiatives in the Last 12 Months

10.3.1 Employers were asked with which of a number of training initiatives their company had had an involvement in the last 12 months, either through the company having been involved directly or through an employee having been on an initiative.

It should be noted that for all initiatives except the NRA and Learning Partnerships the wording was changed slightly between the 1999 and 2000 studies. In the 1999 study we asked "which of these initiatives, to your knowledge, has your company been involved with at some time in the last 12 months?" In the 2000 study we asked "have any of your employees been on any of the following initiatives in the last twelve months?" So results may not be strictly comparable.

- 10.3.2 Just over a quarter (27%) of employers had been involved with one or more initiative. (It should be noted that although the question was only asked of employers who were aware of an initiative, results have been repercentaged and those reported relate to all employers).
- 10.3.3 Overall, the highest proportion of employers had been involved with NVQs/SVQs (18%). Relative to the level of awareness, NVQs/SVQs was also the initiative with which the highest proportion of employers had been involved.

When examining the figures opposite, it should be borne in mind that the The Right to Time off for Study or Training (TfST) is employment legislation which gives employees aged 16 or 17 an entitlement to reasonable paid time off from work to achieve a qualification at NVQ level 2 or equivalent unless they have already achieved this qualification. As TfST is a right rather than a programme it is difficult to determine exactly what employers mean by employees having been on TfST.



Base: all employers - 4001

Coverage: all employers aware of each initiative

- *recently relaunched as Advanced Modern Apprenticeships but referred to by former name in the questionnaire
- **recently relaunched as Foundation Modern Apprenticeships but referred to by former name in the questionnaire

- 10.3.4 In the 2000 study, 5% of employers reported that they had taken on a New Deal recruit. Of this group 86% of employers had received a subsidy and 26% had not, indicating that some employers had taken on both recruits who had received a subsidy and those who had not. It is likely that the figure for unsubsidised recruits will be an underestimate as some employers who have taken on unsubsidised recruits will not know the person has been on New Deal. It is not possible to provide comparable data from the 1999 study.
- 10.3.5 Involvement with all initiatives increased with increasing establishment size.

	Total	1-4	5-24	25-99	100- 199	200- 499	500+
	%	%	%	%	%	%	%
NVQs/SVQs	18	12	29	45	57	72	78
National Record of Achievement	6	4	8	9	10	17	24
Modern Apprenticeships*	6	4	7	14	21	38	43
Time off for Study or Training	5	3	9	14	23	34	42
New Deal – subsidised recruit	4	4	4	7	7	13	16
Learning Partnerships	3	2	5	9	10	18	28
Youth Training	2	1	3	4	6	7	11
New Deal – unsubsidised recruit	1	1	1	4	3	6	10
National Traineeships**	1	*	2	2	6	9	15
Other government supported training for Young people	1	*	1	3	5	6	8
Any of above	27	20	41	56	69	84	89

Table 71 Involvement with training initiatives by size of employer

Base: all employers - 4001

Coverage: all employers aware of each initiative

*recently relaunched as Advanced Modern Apprenticeships but referred to by former name in the questionnaire

**recently relaunched as Foundation Modern Apprenticeships but referred to by former name in the questionnaire

10.3.6 Involvement with initiatives by industry sector is shown below.

	Total %	Manufac -turing %		Distribution & consumer services %		Transport, public admin, other services %
NVQs/SVQs	18	20	16	18	13	28
National Record of Achievement	6	4	3	4	4	11
Modern Apprenticeships*	6	7	10	3	5	7
Time off for Study or Training	5	6	4	5	3	8
New Deal – subsidised recruit	4	5	3	3	5	6
Learning Partnerships	3	1	1	4	*	9
Youth Training	2	1	1	2	2	3
New Deal – unsubsidised recruit	1	3	1	1	1	2
National Traineeships**	1	1	1	1	*	1
Other government supported training for young people	1	*	*	*	*	2
Any of above	27	28	25	26	21	39
Base: all employers – 4001						

Coverage: all employers aware of each initiative

*recently relaunched as Advanced Modern Apprenticeships but referred to by former name in the questionnaire

**recently relaunched as Foundation Modern Apprenticeships but referred to by former name in the questionnaire

10.3.7 Involvement with the six specific initiatives with which most employers had been involved is shown below on a regional basis.

	Any	NVQs / SVQs	NRA	Modern Apprentice- ships*	Time off for Studying or Training	New Deal – subsi- dised recruits	Learning Partner- ships
	%	%	%	%	%	%	%
North East	37	26	8	8	8	10	8
North West	37	23	9	8	8	3	8
Yorkshire and the Humber	31	18	4	7	12	8	3
East Midlands	34	25	5	5	3	9	5
West Midlands	33	25	8	5	4	5	2
Eastern	24	18	3	5	4	3	1
London	19	11	5	4	5	1	4
South East	22	16	6	6	4	2	1
South West	26	17	3	5	3	7	3
TOTAL	27	18	6	6	5	4	3

Table 73 Involvement with training initiatives by Government Office region of employer

Base: all employers - 4001 Coverage: all employers aware of each initiative

*recently relaunched as Advanced Modern Apprenticeships but referred to by former name in the questionnaire

10.4 Extent to which NVQs/SVQs Offered

- 10.4.1 Overall, 18% of employers aware of NVQs/SVQs reported that they were currently offering the qualification to one or more of their employees at the location. This compares with the 16% of employers in the 1999 study offering NVQs/SVQs.
- 10.4.2 Of those aware of NVQs/SVQs larger employers are more likely to be offering them.

Table 74 Employers aware of NVQs/SVQs offering the qualification by size ofemployer

	1999	2000	No. of employers
	%	%	aware of NVQs/SVQs
1 – 4	8	12	1300663
5 – 24	29	29	406446
25 – 99	44	39	115611
100 – 199	52	53	17088
200 – 499	66	64	9138
500+	77	70	3017
TOTAL	16	18	1851963

Base/Coverage: all employers aware of NVQs/SVQs - 3864

10.4.3 Of those employers aware of NVQs/SVQs, those in the transport, public administration and other services sector are most likely to be offering them : those in the finance and business services sector least likely to be doing so.

	1999 %	2000 %	No. of employers aware of NVQs/SVQs
Manufacturing	14	24	158668
Agriculture, mining, utilities & construction	13	16	225244
Distribution & consumer services	15	20	535674
Finance & business services	12	6	519037
Transport, public admin & other services	25	29	413340
TOTAL	16	18	1851963

Table 75 Employers aware of NVQs/SVQs offering the qualification by industrysector of employer

Base/Coverage: all employers aware of NVQs/SVQs - 3864

10.4.4 The proportion of those employers aware of NVQs/SVQs who are offering them varied from 9% in London to 27% in the North West.

Table 76 Employers aware of NVQs/SVQs offering the qualification by GovernmentOffice region of employer

	1999	2000	No. of employers
	%	%	aware of NVQs/SVQs
North East	20	21	66750
North West	19	27	223800
Yorkshire and the Humber	26	20	165171
East Midlands	19	26	156076
West Midlands	14	23	186743
Eastern	16	19	214806
London	7	9	323052
South East	13	12	308438
South West	23	18	207128
TOTAL	16	18	1851963

Base/Coverage: all employers aware of NVQs/SVQs - 3864

10.5 Average Proportion of Employees to whom NVQs/SVQs on Offer

10.5.1 In the 2000 study, those employers offering NVQs/SVQs were asked to estimate the proportion of employees at their establishment to whom they were on offer (this information was not collected in the 1999 study).

NVQs/SVQs were on offer to 39% of employees on average.

10.5.2 The average proportion of employees to whom NVQs/SVQs are on offer amongst establishments in which the qualification is on offer varies by size of establishment as shown below.

Table 77Average proportion of employees to whom NVQs/SVQs were on offer bysize of employer

	%
1 – 4	73
5 – 24	50
25 – 99	47
100 – 199	49
200-499	44
500+	15
TOTAL	39
Base/Coverage: all employers currently offering NVQs/S	VQs – 1619

10.5.3 The average proportion of employees to whom NVQs/SVQs are on offer by size of establishment across all employers is as follows:

Table 78Average proportion of employees to whom NVQs/SVQs were on offer bysize of employer

	%
1 – 4	9
5 – 24	15
25 – 99	19
100 – 199	26
200-499	28
500+	11
TOTAL	17

Base: all employers

Coverage: all employers currently offering NVQs/SVQs - 1619

10.5.4 The distribution and consumer services sector is the one in which NVQs/SVQs are on offer to the highest proportion of employees.

Table 79Average proportion of employees to whom NVQs/SVQs were on offer byindustry sector of employer

%
35
37
46
35
40
39

Base/Coverage: all employers currently offering NVQs/SVQs - 1619

10.5.5 Results by region are shown below.

Table 80Average proportion of employees NVQs/SVQs on offer by GovernmentOffice region of employer

	%
North East	39
North West	41
Yorkshire and the Humber	41
East Midlands	38
West Midlands	43
Eastern	41
London	33
South East	35
South West	46
TOTAL	39

Base/Coverage: all employers currently offering NVQs/SVQs - 1619

10.6 Level of Satisfaction with NVQs/SVQs

Fairly satisfied

Not stated

Not very satisfied

Not at all satisfied

- 10.6.1 Employers were asked to state how satisfied they were with the NVQs/SVQs on offer.
- 10.6.2 In the 2000 study three-quarters of employers were either very or fairly satisfied : this compares with the 78% who felt this way in the 1999 study. The proportion of employers reporting they are not at all satisfied has increased substantially since the 1999 study.

		1999	2000		
		%	%		
Very sati	sfied	29	29		

Table 81 Level of satisfaction with NVQs/SVQs on offer

Base/Coverage: all employers currently offering NVQs/SVQs - 1619

- 10.6.3 High levels of satisfaction were expressed by employers of all sizes and in all industry sectors.
- 10.6.4 Employers were asked to state, without prompting, what their reasons were for being satisfied or dissatisfied with the NVQs/SVQs on offer.

A fifth (22%) of the employers who stated that they were either very or fairly satisfied attributed this to the fact that NVQs/SVQs had improved the level of knowledge of their workforce. A similar proportion (18%) felt that NVQs/SVQs matched individuals' needs.

46

9

9

7

49

8

2

12

The following table shows all reasons given for feeling satisfied with NVQs/SVQs put forward in the 2000 study by 5% or more of satisfied employers.

Table 82Reasons for satisfaction with NVQs/SVQs

	1999	2000
	%	%
Improves knowledge of employees	21	22
Relevance and focus of training has improved	19	11
Matches individuals' needs	18	18
Resulted in improved quality of work	15	11
Improved staff motivation	12	8
Assessments/trainers/providers of good quality	-	7

Base/Coverage: all employers feeling very / fairly satisfied with NVQs/SVQs on offer - 1331

10.6.5 The principal reason put forward by those dissatisfied with NVQs/SVQs was the feeling that NVQs/SVQs did not cover all the skills that the company required (31%). A similar proportion (28%) felt that NVQs/SVQs did not meet the company's business needs.

The following table shows all reasons for feeling dissatisfied with NVQs/SVQs put forward in the 2000 study by 5% or more of dissatisfied employers.

Table 83	Reasons for dissatisfaction with NVQs/SVQs
10010 00	

	1999	2000
	%	%
Do not cover all the skills the company needs	56	31
Do not meet the company's business needs	32	28
Proved too bureaucratic	23	6
Problems with training provider	15	13
Not specific to our industry	4	7

Base/Coverage: all employers feeling not very / not at all satisfied with NVQs/SVQs on offer - 175

10.7 Assessment of NVQs/SVQs

- 10.7.1 All employers offering NVQs/SVQs were asked to give their opinion about the quality of assessment.
- 10.7.2 Approaching two-thirds (62%) felt that the quality of assessment was very or fairly good : this figure is very similar to that reported in the 1999 study (61%).

Table 84 Views on quality of assessment of NVQs/
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	1999	2000
	%	%
Very good	20	25
Fairly good	41	37
Neither good nor poor	10	9
Fairly poor	6	9
Very poor	2	1
Don't know	21	18

Base/Coverage: all employers currently offering NVQs/SVQs - 1619

10.8 Investors in People

- 10.8.1 Employers were asked in the 2000 study whether the establishment is formally recognised as an Investor in People. (This information was not collected in the 1999 study).
- 10.8.2 Overall 16% of employers are formally recognised as such.
- 10.8.3 The proportion recognised as an Investor in People increases with increasing size of establishment.

	%	No. of employers
1 – 4	13	1480267
5 – 24	22	428851
25 – 99	32	117187
100 – 199	37	17155
200-499	42	9163
500+	48	3033
TOTAL	16	2055656

 Table 85
 Recognition as an Investor in People by size of employer

Base/Coverage: all employers - 4001

10.8.4 Transport, public administration and other services is the sector in which the highest proportion of employers are recognised (21%) : agriculture, mining, construction and utilities the sector in which the lowest proportion are.

Table 86 Recognition as an Investor in People by industry sector of employer

	%	No. of employers
Manufacturing	10	183042
Agriculture, mining, utilities & construction	8	250929
Distribution & consumer services	19	624092
Finance & business services	14	559591
Transport, public admin & other services	21	438002
TOTAL	16	2055656

Base/Coverage: all employers - 4001

10.8.5 Results vary by region as shown below.

	%	No. of employers
North East	19	71976
North West	20	245697
Yorkshire and the Humber	11	179373
East Midlands	18	161272
West Midlands	20	200189
Eastern	19	233332
London	18	382198
South East	13	366035
South West	10	215584
TOTAL	16	2055656

Table 87Recognition as an Investor in People by Government Office region of
employer

Base/Coverage: all employers - 4001

10.8.6 Interestingly, the proportion of employers who feel all or nearly all of their employees are fully proficient at their job does not vary according to whether or not the establishment has Investor in People status, the figure in both cases being 85%.

Chapter 11 Young Employees Aged 16-24

11 Young Employees Aged 16-24

11.1 Employment of 16-24 Year Olds

- 11.1.1 Employers were asked whether or not they currently employed any employees aged 16-24, and, if so, which age groups 16-17 year olds, 18-19 year olds or 20-24 year olds.
- 11.1.2 Overall, approaching half of employers (45%) employed 16-24 year olds, with 20-24 year olds most commonly being employed.

In the 1999 study, a smaller proportion of employers (37%) employed 16-24 year olds. Employment of all three age groups, in particular that of 20-24 year olds, has increased.

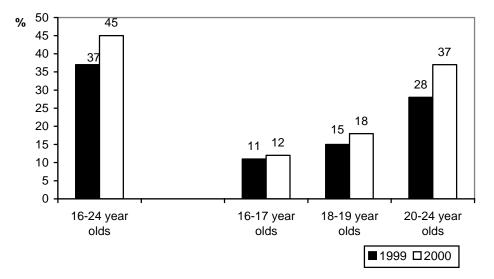


Fig 10 Employment of 16-24 year olds

Base/Coverage: all employers - 4001

11.1.3 Employers with 25 or more employees were more likely to employ 16-24 year olds than those with 1-24 employees.

All sizes of employers are more likely to employ 20-24 year olds than 18-19 year olds and more likely to employ 18-19 year olds than 16-17 year olds.

	16-24 year olds	16-17 year olds	18-19 year olds	20-24 year olds	Total no. of employers
	%	%	%	%	
1 – 4	31	6	9	24	1480267
5 – 24	75	23	37	65	428851
25 – 99	91	34	57	88	117187
100 – 199	95	35	69	94	17155
200 – 499	96	47	76	96	9163
500+	95	50	81	94	3033
TOTAL	45	12	18	37	2055656
Base/Coverage: all employers - 4007	1				

Table 88 Employment of 16-24 year olds by size of employer

11.1.4 Employers in the distribution and consumer services sector are most prone to employ 16-24 year olds : those in the agriculture, mining, utilities and construction sector least likely to do so.

Employers in all sectors are more likely to employ 20-24 year olds than 18-19 or 16-17 year olds.

	16-24 year olds	16-17 year olds	18-19 year olds	20-24 year olds	Total no. of employers
	%	%	%	%	
Manufacturing	51	14	20	44	183042
Agriculture, mining, utilities & construction	33	8	12	23	250929
Distribution & consumer services	54	22	22	43	624092
Finance & business services	38	4	15	34	559591
Transport, public admin & other services	44	8	20	40	438002
TOTAL	45	12	18	37	2055656

Table 89 Employment of 16-24 year olds by industry sector of employer

Base/Coverage: all employers - 4001

11.1.5 Employers in the North West and in the North East were most likely to employ 16-24 year olds : (64% and 62% respectively), whilst employers in London are least likely to do so (32%).

	16-24 year olds	16-17 year olds	18-19 year olds	20-24 year olds	Total no. of employers
	%	%	%	%	
North East	62	17	30	49	71976
North West	64	16	20	55	245697
Yorkshire and the Humber	53	16	20	47	179373
East Midlands	47	18	22	39	161272
West Midlands	44	12	22	37	200189
Eastern	37	12	12	29	233332
London	32	4	10	30	382198
South East	43	11	24	35	366035
South West	42	12	16	32	215584
TOTAL	45	12	18	37	2055656

Table 90 Employment of 16-24 year olds by Government Office region of employer

Base/Coverage: all employers - 4001

11.2 Extent to which Qualifications Attained and being Worked towards by 16-24 Year Olds

- 11.2.1 Employers employing each of the three age groups discussed were asked what proportion of that age group:
 - Had already attained a Level 2 qualification or equivalent
 - Was working towards a Level 2 qualification or equivalent
 - Had already attained a Level 3 qualification or equivalent
 - Was working towards a Level 3 qualification or equivalent
- 11.2.2 The table below shows the proportion of employees of each age group who have obtained a Level 2 or equivalent qualification. It can be seen that:
 - There has been a sizeable increase since the 1999 study in the proportion of 16-17 year olds who have obtained a Level 2 or equivalent qualification.
 - There has been a more moderate increase since the 1999 study in the proportion of 18-19 and 20-24 year olds who have obtained the qualification
 - In both years, 20-24 year olds are more likely to have obtained the qualification than 18-19 year olds who, in turn, are more likely to have done so than 16-17 year olds.

Table 91Extent to which Level 2 qualification or equivalent obtained by 16-24 yearolds

	1999	2000
	%	%
16-17 year olds		
 any employees already obtained 	49	61
- average proportion of employees already obtained 18-19 year olds	36	49
- any employees already obtained	67	73
- average proportion of employees already obtained 20-24 year olds	48	59
 any employees already obtained 	72	75
- average proportion of employees already obtained	55	61

Base/Coverage: all employing 16-17 year olds - 1239; 18-19 year olds - 2078; 20-24 year olds - 3045

- 11.2.3 The table below shows the proportion of employees of each age group who are working towards a Level 2 or equivalent qualification. It can be seen that:
 - There has been no change since the 1999 study in the proportion of 16-17 and 20-24 year olds who are working towards a Level 2 or equivalent qualification
 - There has been a decrease since the 1999 study in the proportion of 18-19 year olds who are working towards the qualification
 - In both years, 16-17 year olds are more likely to be working towards the qualification than 18-19 year olds who, in turn, are more likely to be doing so than 20-24 year olds

Table 92 Extent to which Level 2 qualification or equivalent being worked towardsby 16-24 year olds

	1999 200		1999 20	2000
	%	%		
16-17 year olds				
 any employees working towards 	41	43		
 average proportion of employees working towards 	27	32		
18-19 year olds				
 any employees working towards 	27	20		
 average proportion of employees working towards 	17	10		
20-24 year olds				
 any employees working towards 	12	13		
- average proportion of employees working towards	5	6		
Base/Coverage: all employing 16-17 year olds - 1239; 18-19 year olds -	2078; 20-24 year	olds - 3045		

- 11.2.4 The table below shows the proportion of employees of each age group who have obtained a Level 3 or equivalent qualification. It can be seen that:
 - There has been no change since the 1999 study in the proportion of 16-17 year olds who have obtained a Level 3 or equivalent qualification
 - There has been an increase since the 1999 study in the proportion of 18-19 and 20-24 year olds who have obtained the qualification
 - In both years, 20-24 year olds are more likely to have obtained the qualification than 18-19 year olds who, in turn, are more likely to have done so than 16-17 year olds.

Table 93Extent to which Level 3 qualification or equivalent obtained by 16-24 yearolds

	1999	2000	
	%	%	
16-17 year olds			
 any employees already obtained 	10	12	
- average proportion of employees already obtained 18-19 year olds	5	5	
- any employees already obtained	29	34	
- average proportion of employees already obtained 20-24 year olds	16	23	
 any employees already obtained 	47	51	
- average proportion of employees already obtained	32	37	

Base/Coverage: all employing 16-17 year olds - 1239; 18-19 year olds - 2078; 20-24 year olds - 3045

- 11.2.5 The table below shows the proportion of employees of each age group who are working towards a Level 3 or equivalent qualification. It can be seen that:
 - There has been an increase since the 1999 study in the proportion of 16-17 year olds who are working towards a Level 3 or equivalent qualification
 - There has been no change since the 1999 study in the proportion of 18-19 and 20-24 year olds who are working towards the qualification
 - In both years, 16-17 year olds are more likely to be working towards the qualification than 18-19 year olds who, in turn, are more likely to be doing so than 20-24 year olds.

Table 94Extent to which Level 3 qualification or equivalent being worked towardsby 16-24 year olds

	1999 %	2000 %
16-17 year olds		
 any employees working towards 	29	43
- average proportion of employees working towards 18-19 year olds	20	34
- any employees working towards	26	28
- average proportion of employees working towards 20-24 year olds	16	18
- any employees working towards	13	13
- average proportion of employees working towards	7	7

Base/Coverage: all employing 16-17 year olds - 1239; 18-19 year olds - 2078; 20-24 year olds - 3045

Chapter 12 Comparison with Skill Needs in Britain Surveys

12 Comparison with Skill Needs in Britain Surveys

12.1 Introduction

- 12.1.1 As previously stated, the 2000 and 1999 Learning and Training at Work studies covered employers in England in all business sectors having 1 or more employees. The SNIB surveys covered employers in Great Britain in all business sectors, except agriculture, hunting, forestry and fishing, having 25 or more employees.
- 12.1.2 We have reanalysed the 1997 and 1998 SNIB surveys and conducted further analysis on the Learning and Training at Work studies to provide comparable results over the past four years. These results relate to employers in England in all business sectors, except agriculture, hunting, forestry and fishing, with 25 or more employees. The figures for 1999 and 2000 are often substantially different to the figures that have been reported earlier in this report, as the large number of small employers that dominated the full LTW weighted results are excluded here.

12.2 Changing Level of Skill Needs

12.2.1 Over the past four years around 70% of employers believed the skills needed by their average employee in order to ensure the effective operation of their business have increased.

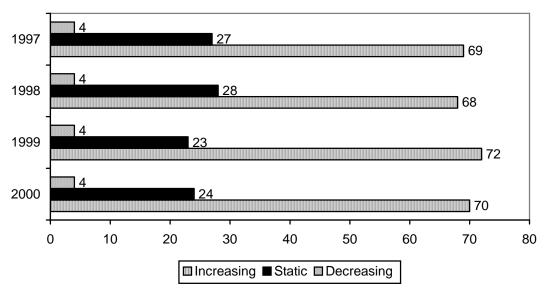


Fig 11 Changing skill needs in average employee

12.2.2 There has been little change over time in the proportion of smaller and medium sized employers who felt the skill needs of their average employee were increasing: there has been an increase since the 1998 study in the proportion of employers with 200 or more employees who feel this way.

	1997	1998	1999	2000
	%	%	%	%
25 – 49	68	66	71	68
50 – 99	68	70	71	70
100 – 199	71	70	72	71
200 – 499	74	72	71	76
500+	80	74	77	84
TOTAL	69	68	72	70

Table 95 Increasing skill needs in average employee by size of employer

Base/Coverage: all employers

12.2.3 The table below shows the proportion of employers in each industry sector who stated that the skills required of an average employee were increasing.

Table 96	Increasing skill needs in	average employee by industry sector of employer	
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	1997	1998	1999	2000
	%	%	%	%
Manufacturing	62	63	59	56
Mining, utilities, construction	67	57	67	69
Distribution & consumer services	68	60	69	65
Finance & business services	74	69	74	75
Transport, public administration & other services	71	75	78	77
TOTAL	69	68	72	70

12.2.4 As one can see from the following table, there has been no consistent pattern over time in the proportion of employers in each region finding that the skills required from the average employee are increasing.

	1997	1998	1999	2000
	%	%	%	%
North East	71	73	72	67
North West	63	66	74	67
Yorkshire and the Humber	65	61	67	73
East Midlands	68	60	67	64
West Midlands	67	68	66	65
Eastern	72	67	73	73
London	72	75	73	76
South East	74	67	76	68
South West	69	74	71	72
TOTAL	69	68	72	70

Table 97	Increasing skill needs in average employee by Government Office region
of employ	rer de la companya de

Base/Coverage: all employers

12.3 Recruitment Difficulties

12.3.1 The proportion of employers experiencing a hard-to-fill vacancy at the time of interview increased between 1997 and 1998, remained constant between 1998 and 1999 and has increased over the past year

Table 98 Existence of hard-to-fill vacancies at time of interview

	1997	1998	1999	2000
% of employers with hard-to-fill vacancy	18	24	23	30
Base/Coverage: all employers				

12.3.2 In general, in all four years, the proportion of employers with a hard-to-fill vacancy at the time of interview increases with increasing size of employer, though not in a regular manner. This is what one could expect intuitively as larger employers are more likely to have a hard-to-fill vacancy merely through having a greater number of employees. There has been a notable increase since the 1999 study in the proportion of employers with 25-49 employees who reported a hard-to-fill vacancy in the 2000 study.

	1997	1998	1999	2000
	%	%	%	%
25 – 49	16	20	17	27
50 – 99	19	25	29	32
100 – 199	19	28	26	35
200 – 499	23	27	29	32
500+	28	33	34	42
TOTAL	18	24	23	30

12.3.3 The proportion of employers in each industry sector with a hard-to-fill vacancy at the time of interview was as follows:

	1997 %	1998 %	1999 %	2000 %
Manufacturing	15	19	20	26
Mining, utilities, construction	13	11	21	26
Distribution & consumer services	24	26	28	36
Finance & business services	22	23	19	28
Transport, public administration & other services	15	26	24	30
TOTAL	18	24	23	30

Table 100 Existence of hard-to-fill vacancies by industry sector of employer

Base/Coverage: all employers

12.3.4 The proportion of employers in each region reporting a hard-to-fill vacancy at the time of interview was as follows:

Table 101 Existence of hard-to-fill vacancies by Government Office region of employer

	1997	1998	1999	2000
	%	%	%	%
North East	14	26	13	25
North West	14	20	20	24
Yorkshire and the Humber	14	18	17	26
East Midlands	19	27	22	33
West Midlands	18	23	24	24
Eastern	21	22	29	30
London	20	26	22	30
South East	24	25	29	37
South West	16	26	25	37
TOTAL	18	24	23	30

12.4 Learning Opportunities

12.4.1 The proportion of employers offering one or more of a number of learning opportunities to employees has increased year on year over the last three surveys. (Data are not available from the 1997 study.)

All individual types of learning opportunity with the exception of basic numeracy and literacy are now being offered by more employers.

Table 102 Learning Opportunities offered

	1998	1999	2000
	%	%	%
Any	67	75	86
Information technology	50	61	71
Working with others	44	49	64
Communication	42	47	60
Managing own development	41	51	63
Problem solving	34	42	54
Application of numbers	17	26	27
Basic numeracy	1	17	17
Basic literacy	16	18	17

Base/Coverage: all employers

12.4.2 Learning opportunities were more likely to be offered by larger employers. There has been a large increase since the 1999 study in the proportion of employers with 25-49 employees offering learning opportunities.

1998 1999 2000 % % % 25 - 49 82 64 66 50 - 9964 80 88 100 - 199 75 84 91 200 - 49981 91 96 500+ 93 96 99 67 75 TOTAL 86

Table 103 Learning opportunities offered by size of employer

12.4.3 Learning opportunities were offered by a higher proportion of those in service orientated sectors than those in production sectors, although it is in the latter that the larger relative increase has occurred since the 1999 study.

	1998	1999	2000
	%	%	%
Manufacturing	60	64	81
Mining, utilities, construction	55	65	80
Distribution & consumer services	67	75	88
Finance & business services	68	81	91
Transport, public administration & other services	71	79	87
TOTAL	67	75	86
Base/Coverage: all employers			

 Table 104 Learning opportunities offered by industry sector of employer

12.4.4 The proportion of employers in each region offering one or more of the learning opportunities was as follows:

0 11			0
	1998	1999	2000
	%	%	%
North East	60	79	85
North West	68	73	92
Yorkshire and the Humber	66	70	83
East Midlands	63	69	82
West Midlands	69	73	83
Eastern	69	72	89
London	66	77	89
South East	71	78	85
South West	66	84	85
TOTAL	67	75	86

Base/Coverage: all employers

12.4.5 The proportion of employers with staff association or trade union representation has varied as follows: 28% in the 1998 study, 37% in the 1999 study and 32% in the 2000 study (no data from the 1997 study are available).

12.5 Provision of Off-the-Job Training

- 12.5.1 Information on the provision of off-the-job training collected in the 1999 and 2000 studies may not be strictly comparable with that obtained in the 1997 and 1998 surveys due to a change in question wording that may have led to 1999 and 2000 figures being underestimates.
- 12.5.2 The proportion of employers who reported having provided off-the-job training over the previous 12 months remained constant between the 1997 and the 1998 studies; dropped between the 1998 and 1999 studies and in the most recent study, has returned to the 1997 level.

Table 106 Employers providing off-the-job training

	1997	1998	1999	2000
% of employers	82	83	75	81

Base/Coverage: all employers

12.5.3 The proportion of employers providing off-the-job training over the previous 12 months, generally speaking, increases with increasing size of employer. There has been an increase since the 1999 study in the proportion of employers of all sizes offering off-the-job training.

Table 107 Employers	nroviding off the	ich training h	, aiza of amployar
Table 107 Employers	providing on-the	-job training by	y size oi employer

	1997	1998	1999	2000
	%	%	%	%
25 – 49	80	80	69	74
50 – 99	82	84	77	82
100 – 199	87	89	82	92
200 – 499	91	91	89	96
500+	90	92	91	98
TOTAL	82	83	75	81
Base/Coverage: all employers				

Base/Coverage: all employers

12.5.4 The proportion of employers in each industry sector who have provided off-the-job training over the previous year is shown below.

Table 108 Employers	providina off-the-iob	training by industr	v sector of emplover

	1997	1998	1999	2000
	%	%	%	%
Manufacturing	77	78	72	79
Mining, utilities, construction	78	76	81	87
Distribution & consumer services	81	79	65	75
Finance & business services	85	79	76	83
Transport, public administration & other services	85	90	82	84
TOTAL	82	83	75	81

12.5.5 The provision of off-the-job training by employers over the previous year has varied by region as shown in the table below.

	1997	1998	1999	2000
	%	%	%	%
North East	84	86	73	88
North West	78	83	76	81
Yorkshire and the Humber	84	85	74	79
East Midlands	78	81	74	80
West Midlands	89	84	70	71
Eastern	83	83	79	86
London	82	83	72	85
South East	82	83	78	79
South West	81	81	80	82
TOTAL	82	83	75	81

 Table 109 Employers funding or arranging off-the-job training by Government Office

 region of employer

Base/Coverage: all employers

12.5.6 The proportion of employees who have received off-the-job training declined between the 1997 and 1999 studies, but has increased slightly in the 2000 study.

Table 110 Employees receiving off-the-job training

	1997	1998	1999	2000
% of employees	41	38	24	28

Base/Coverage: all employers who had provided off-the-job training over the previous 12 months

12.5.7 The proportion of employees receiving off-the-job training varied by establishment size as shown below. The most notable trend over time is the consistent decline in the proportion of employees in large establishments receiving off-the-job training.

Table 111 Proportion of employees receiving off-the-job training by size of employer

	1997	1998	1999	2000
	%	%	%	%
25 – 49	39	42	1	31
50 – 99	39	41	29	34
100 – 199	39	41	25	36
200 – 499	45	36	25	34
500+	43	34	20	16
TOTAL	41	38	24	28

12.5.8 There has been an increase since the 1999 study in the proportion of employees receiving off-the-job training, except amongst those in the transport, public administration and other services sector where the figure has remained constant.

	1997 %	1998	1999 %	2000 %
		%		
Manufacturing	33	33	19	23
Mining, utilities, construction	41	29	28	35
Distribution & consumer services	45	41	19	31
Finance & business services	43	40	25	31
Transport, public administration & other services	44	41	28	28
TOTAL	41	38	24	28

 Table 112 Proportion of employees receiving off-the-job training by industry sector of employer

Base/Coverage: all employers who had provided off-the-job training over the previous 12 months

12.5.9 The proportion of employees in each region who had received off-the-job training in the previous 12 months was as follows:

Table 113 Proportion of employees receiving off-the-job training by Government Office region of employer

	1997	1998	1999	2000
	%	%	%	%
North East	41	35	24	30
North West	38	39	25	29
Yorkshire and the Humber	40	40	23	26
East Midlands	41	36	20	26
West Midlands	41	36	16	28
Eastern	40	38	21	33
London	42	43	25	30
South East	46	39	27	25
South West	40	32	31	29
TOTAL	41	38	24	28

Base/Coverage: all employers who had provided off-the-job training over the previous 12 months

12.5.10 The average number of days off-the-job training received per employee receiving off-the-job training increased from 1997 to 1999 and decreased in the most recent study.

Table 114 Amount of off-the-job training received

	1997	1998	1999	2000
Average number of days per employee Receiving training	7.9	8.5	9.4	8.1

12.5.11 The average number of days training provided by size of employer is shown in the table below.

	1997	1998	1999	2000
25 – 49	6.9	7.9	1.	7.9
50 – 99	7.4	8.6	9.4	8.4
100 – 199	7.6	7.0	9.4	8.6
200 – 499	7.8	8.7	9.4	6.9
500+	9.1	9.8	8.6	6.5
TOTAL	7.9	8.5	9.4	8.1

Table 115 Average number of training days per employee trained by size of employer

Base/Coverage: all employers who had provided off-the-job training over the previous 12 months

12.5.12 The average number of training days received by employees in various industry sectors is shown in the table below.

Table 116 Average number of training days per employee trained by industry sector of employer

	1997	1998	1999	2000
Manufacturing	8.1	8.2	12.2	8.9
Mining, utilities, construction	7.4	8.1	10.7	12.2
Distribution & consumer services	7.5	7.7	9.1	7.1
Finance & business services	7.7	8.8	9.0	7.3
Transport, public administration & other services	8.1	8.8	8.3	8.0
TOTAL	7.9	8.5	9.4	8.1

12.5.13 The average number of days off-the-job training received by employees in each region was as follows:

Table 117 Average number of training days per employee trained by GovernmentOffice region of employer

	1997	1998	1999	2000
North East	8.6	9.0	9.4	5.5
North West	7.7	10.1	11.6	9.0
Yorkshire and the Humber	7.1	8.9	9.9	7.6
East Midlands	7.9	8.6	10.8	8.8
West Midlands	7.6	7.7	8.3	7.8
Eastern	7.6	8.4	8.5	7.4
London	8.3	7.5	9.0	7.6
South East	7.5	8.1	8.5	9.1
South West	9.1	8.9	8.9	8.3
TOTAL	7.9	8.5	9.4	8.1

12.6 Management and Delivery of Off-the-Job Training

12.6.1 The proportion of employers reporting that they had a business plan has increased slightly since the 1999 study.

The proportion reporting the existence of a training plan, training budget and human resources plan has remained at a similar level to that reported in the 1999 study.

•	0			
	1997	1998	1999	2000
	%	%	%	%
Business plan	79	79	78	82
- as written statement	63	63	62	60
- less formally	16	16	17	22
Training plan	65	65	72	72
- as written statement	49	49	55	53
- less formally	16	15	17	18
Training budget	63	63	67	69
- as written statement	50	49	53	54
- less formally	13	12	13	15
Human resources plan	52	53	55	54
- as written statement	41	39	40	38
- less formally	11	14	15	16
Base/Coverage: all employers				

Base/Coverage: all employers

- 12.6.2 The existence of plans and budgets is more common in larger establishments than in smaller ones.
- 12.6.3 There is no consistent pattern over time by industry sector or region in the existence of plans and budgets.
- 12.6.4 The resources within the organisation reported as being allocated to off-the-job training have increased continuously since the 1997 study.

Table 119 Allocation of staff and resources to off-the-job train	ina

	1997	1998	1999	2000
% having senior management responsible for training	75	77	80	81
% having a separate training facility	30	35	37	38
% having staff to design and teach training courses	n/a	39	46	50

- 12.6.5 Larger employers were more likely than smaller to have senior management responsible for training, a separate training facility and to have staff to design and teach training courses.
- 12.6.6 Generally speaking, employers in service sectors were more likely to dedicate staff and resources to off-the-job training than those in the manufacturing and in the mining, utilities and construction sectors.
- 12.6.7 There is no consistent pattern by region in the allocation of resources to off-the-job training.
- 12.6.8 The types of off-the-job training provided have varied over time as shown below:

Table 120 Types of off-the-job training provided

	1997	1998	1999	2000
Job specific	n/a	78	85	85
Health and safety	83	80	87	90
Training in new technology	60	60	71	70
Induction training	75	65	78	81
Management training	58	58	65	66
Supervisory training	56	52	60	63
Training in foreign languages	6	7	11	9

Base/Coverage: all employers who had provided off-the-job training over the previous 12 months

- 12.6.9 The provision of all types of training increases with increasing employer size.
- 12.6.10 There is no consistent pattern over time by industry sector or region in the provision of different types of training.
- 12.6.11 The proportion of employers providing off-the-job training who stated that at least some of the training was leading to formal qualifications was 65% in the 1997 and 1998 studies declined a little to 62% in the 1999 study, and increased to 67% in the most recent study.
- 12.6.12 A higher proportion of larger employers offered training leading to formal qualifications in all four studies. There has been an increase since the 1999 study in the proportion of smaller and medium sized employers who are doing so, whilst amongst larger employers the proportion has remained static or declined slightly.

Table 121	Training leading	g to formal o	qualifications b	y size of employer
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	1997	1998	1999	2000
	%	%	%	%
25 – 49	60	62	55	60
50 – 99	64	62	60	68
100 – 199	74	71	67	73
200 – 499	83	78	85	82
500+	90	88	90	90
TOTAL	65	65	62	67

12.6.13 The proportion of employers in each industry sector providing off-the-job training leading to formal qualifications was as follows. There has been a noticeable increase since the 1999 study in the proportion of employers in the distribution and consumer services sector who are doing so.

	1997	1998	1999	2000	
	%	%	%	%	
Manufacturing	64	60	69	69	
Mining, utilities, construction	65	78	63	70	
Distribution & consumer services	58	64	46	64	
Finance & business services	63	59	66	66	
Transport, public administration & other services	71	68	64	68	
TOTAL	65	65	62	67	

 Table 122 Training leading to formal qualifications by industry sector of employer

Base/Coverage: all employers who had provided off-the-job training over the previous 12 months

12.6.14 The proportion of employers in each region funding or arranging off-the-job training leading for formal qualifications was as follows:

	1997	1998	1999	2000
	%	%	%	%
North East	71	73	60	62
North West	74	68	65	69
Yorkshire and the Humber	72	66	62	74
East Midlands	60	66	66	61
West Midlands	73	66	68	69
Eastern	58	68	59	66
London	54	60	55	63
South East	71	63	56	69
South West	58	62	70	69
TOTAL	65	65	62	67

Table 123 Training leading to formal qualifications by Government Office region of employer

Base/Coverage: all employers who had provided off-the-job training over the previous 12 months

12.7 Provision of On-the-Job Training

- 12.7.1 The proportion of employers in the 1998 study reporting that they had carried out on-the-job training in the previous 12 months was 90%. In the 1999 study it was 86%. In the 2000 study it was again 90% (no data are available from the 1997 study).
- 12.7.2 In all three studies on-the-job training was most commonly provided by a line manager or by other experienced staff in the company.

12.7.3 Provision of on-the-job training does not vary widely by size of employer. There has been an increase since the 1999 study in the proportion of smaller and medium sized employers offering on-the-job training. The proportion of larger employers doing so has remained static or declined slightly.

	1998	1999	2000
	%	%	%
25 – 49	90	82	87
50 – 99	89	89	91
100 – 199	93	88	94
200 – 499	95	94	93
500+	95	94	92
TOTAL	90	86	90
Base/Coverage: all employers			

Table 124 Provision of on-the-job training by size of employer

12.7.4 The proportion of employers in each industry sector who had carried out on-the-job training in the past 12 months is shown below.

Table 125 Provision of on-the-job training by industry sector of emp	loyer
--	-------

	1998	1999	2000
	%	%	%
Manufacturing	90	86	87
Mining, utilities, construction	85	76	78
Distribution & consumer services	95	91	95
Finance & business services	88	87	87
Transport, public administration & other services	90	84	91
TOTAL	90	86	90
Base/Coverage: all employers			

12.7.5 The proportion of employers in each region who had carried out on-the-job training in the past 12 months is shown below.

Table 126 Provision of on-the-job training by Government Office region of employer

	1998 1999		2000	
	%	%	%	
North East	89	85	91	
North West	90	88	92	
Yorkshire and the Humber	91	89	91	
East Midlands	89	88	89	
West Midlands	92	81	89	
Eastern	91	88	89	
London	91	84	89	
South East	89	86	92	
South West	91	88	88	
TOTAL	90	86	90	

12.8 Awareness of, and Involvement with, Training Initiatives

12.8.1 The proportion of employers aware of a number of training initiatives has varied as follows over time:

Awareness has tended to increase over time, with the exception of National Traineeships where there has been no consistent pattern.

Table 127 Awareness of training initiatives

	1997	1998	1999	2000
	%	%	%	%
NVQs/SVQs	96	97	96	99
Modern Apprenticeships**	76	73	72	78
New Deal for Young People	n/a	_	66	58
New Deal for Long Term Unemployed People	n/a	57]*	61	58
National Record of Achievement	65	59	61	67
National Traineeships***	n/a	24	48	38
Base/Coverage: all employers				

*asked as "New Deal" in the 1998 study

**recently relaunched as Advanced Modern Apprenticeships but referred to by former name in the questionnaire

***recently relaunched as Foundation Modern Apprenticeships but referred to by former name in the questionnaire

- 12.8.2 Awareness of training initiatives generally increases with increasing size of employer. NVQs/SVQs are almost universally known across all sizes of employer. There is no consistent pattern by size of employer over time in the proportion aware of training initiatives.
- 12.8.3 Awareness of training initiatives does not vary consistently over time by industry sector or region, although the level of awareness of NVQs/SVQs has always been high in all sectors and regions.

12.8.4 The proportion of employers stating that they had been involved with these initiatives over the previous 12 months is shown in the table below. (It should be noted that although the question was only asked of employers who were aware of an initiative, results have been repercentaged and those reported relate to all employers). It is not possible to provide comparable data over time for New Deal.

It should be noted when comparing figures that for NVQs/SVQs, Modern Apprenticeships and National Traineeships, the wording used was slightly different in 2000 to in earlier years. In the 1997 -1999 studies we asked "which of these initiatives, to your knowledge, has your company been involved with at some time in the last 12 months?" In the 2000 study we asked "have any of your employees been on any of the following initiatives in the last 12 months?" So results may not be strictly comparable.

Table 128 Involvement with training initiatives

	1997	1998	1999	2000
	%	%	%	%
NVQs/SVQs	52	50	58	48
Modern Apprenticeships*	15	15	18	17
National Record of Achievement	10	8	12	10
National Traineeships**	n/a	2	7	3

Base: all employers

Coverage: all employers aware of each initiative

*recently relaunched as Advanced Modern Apprenticeships but referred to by former name in the questionnaire

**recently relaunched as Foundation Modern Apprenticeships but referred to by former name in the questionnaire

- 12.8.5 There is no consistent pattern over time by size, industry sector or region of employer in the proportion who had been involved with the various training initiatives.
- 12.8.6 The proportion of employers aware of NVQs/SVQs who were offering the qualification to employees at the location at the time of interview was 41% in the 1997 study, 47% in the 1999 study and 43% in the most recent study (equivalent data are not available for the 1998 study).

Whilst 47% of employers reported that some employees had been involved with NVQs/SVQs over the past 12 months, only 43% reported that they were currently offering the qualification, indicating that it is likely that some employers had stopped offering NVQs/SVQs.

- 12.8.7 There have been no consistent changes over time by size, industry sector or region of employer in the proportion offering NVQs/SVQs.
- 12.8.8 Satisfaction levels with NVQs/SVQs have been over 80% in all four studies.

Chapter 13 Technical Appendix

13 Technical Appendix

13.1 Sampling Approach

- 13.1.1 The sample was drawn from BT's Business Database, a regularly updated list of establishments with a business telephone line. The database gives complete coverage of all establishments with a business telephone line with the exception of those with whom BT is in sensitive commercial negotiations at the time (a very few large establishments), those in the Kingston-upon-Hull area who are served by Kingston Communications and very new start-up businesses.
- 13.1.2 Sample design involved quota sampling with stratification by 9 Government Office regions, 5 industry sectors (defined by 1992 SIC) and 6 sizes of establishment defined by the number of employees at the location, using variable sampling fractions. Sampling targets were set by:
 - Distributing half the sample equally across the nine Government Office regions and the other half in proportion to the number of establishments in each region (this ensures sufficient interviews in smaller regions)
 - Distributing interviews equally by industry sector (this ensures sufficient interviews in smaller industry sectors)
 - Allotting 1500 interviews to establishments having 1-24 employees and 2500 to those having 25 or more, and then within each of these subgroups, sampling with probability proportional to size (this ensures sufficient interviews with smaller employers whilst also yielding the required oversampling of larger employers which is necessary due to the disproportionate share of employment they represent).

13.2 The Questionnaire

- 13.2.1 The questionnaire followed that used in the 1999 Learning and Training at Work as closely as possible in order to allow comparative analysis. To ensure that the interview, including the time taken to collect datasheet information, was no longer than 20 minutes, it was necessary to delete a number of questions, mainly relating to NVQs and New Deal. Some minor improvements were also made to the way in which questions dealing with employer 'involvement' with a number of the government initiatives covered were asked.
- 13.2.2 Questions on the main questionnaire and the datasheet were found to work satisfactorily.

13.3 Piloting and Method of Data Collection

- 13.3.1 The questionnaire was piloted during May 2000. Two hundred interviews were conducted with employers from a broad range of industry sectors, sizes of establishment and Government Office regions. Particular attention was paid to the information on the datasheet as this was a new aspect to the study.
- 13.3.2 As a result of the pilot very minor changes were made to the questionnaire and some questions on the datasheet were simplified in order to make them less daunting to employers.
- 13.3.3 Data collection for the main questionnaire was carried out using Computer Assisted Telephone Interviewing (CATI).

- 13.3.4 Information relating to the costs of training was collected through a two stage process:
 - Mailing a datasheet to those employers who stated during the telephone interview that they had provided training over the previous 12 months and asking them to complete it (if necessary, through reference to written records and/or colleagues)
 - Recalling to collect the information on the telephone using CATI.

13.4 The Respondent

13.4.1 Interviews in establishment with 25 or more employees were conducted with the "personnel or training director or manager / the director or senior manager who is responsible for training at this location".

Interviews with smaller establishments were carried out with the owner or Managing Director.

13.4.2 With very few exceptions, all questions related strictly to the establishment where the employer was based. The information given by respondents did not therefore reflect the position of their company as a whole, unless that company was a single site operation.

13.5 Interviews Obtained and Response Rates

- 13.5.1 A total of 4001 interviews were obtained. Datasheets were received from 924 of the 3668 employers who had provided training over the previous 12 months, of which those from 883 were of sufficient quality to be useable in analysis.
- 13.5.2 The distribution by size of establishment of the main interviews and of useable datasheets was as follows:

Table 129 Distribution of achieved interviews and useable datasheets by size of employer

	Interviews	Datasheets
1 – 4	503	61
5 – 24	1065	256
25 – 99	963	234
100 – 199	449	118
200 – 499	515	119
500+	506	95
TOTAL	4001	883

13.5.3 The distribution by industry sector of the main interviews and of useable datasheets was as follows:

	Interviews	Datasheets
Manufacturing (SIC Section D)	833	202
Agriculture, mining, utilities, construction (SIC Sections A, B, C, E, F)	610	122
Distribution & consumer services (SIC Sections G, H)	714	123
Finance & business services (SIC Sections J, K)	909	207
Transport, public administration & other services (SIC Sections I, L, M, N, O)	935	229
TOTAL	4001	883

 Table 130 Distribution of achieved interviews and useable datasheets by industry sector of employer

13.5.4 The distribution by Government Office region of the main interviews and of useable datasheets was as follows:

 Table 131 Distribution of achieved interviews and useable datasheets by Government

 Office region of employer

	Interviews	Datasheets
North East	311	67
North West	450	106
Yorkshire and the Humber	387	103
East Midlands	381	85
West Midlands	401	98
Eastern	457	102
London	603	112
South East	562	109
South West	449	101
TOTAL	4001	883

13.5.5 The overall response rate for the non-costs element of the survey was 66%, comparable with that obtained in previous years.

The useable response rate for the costs element of the study was 24%, lower than hoped for but perhaps not surprising given the complexity of information that we were trying to collect and the effort required on behalf of the employer to provide it.

13.5.6 There was little difference between different types of employer in the former figure: very small and very large employers were less likely to provide a useable datasheet.

	Response rate
1 – 4	18%
5 – 24	27%
25 – 99	25%
100 – 199	27%
200 – 499	23%
500+	19%
TOTAL	24%

Table 132 Response rate to datasheet by size of employer

13.6 Data Simulation

- 13.6.1 It is not possible to calculate the costs of training without each dataset record having a response to each question. Not surprisingly, not all employers were able to answer every question.
- 13.6.2 From an inspection of the data provided, item non-response was simulated as described in paragraph 13.6.4. The rationale behind the procedure adopted was:
 - 1) For questions not dealing with salary information, size of establishment is the variable with which the information is most correlated. When possible data was simulated within each of the size bands used for sample stratification : in a few cases where the data was counter intuitive size bands were combined.
 - 2) For questions dealing with salary, London as against the Rest of England was the most important variable. An attempt was also made to allow for whether an establishment was an above average, an average, or a below average 'payer', by examining responses to other salary related questions that were answered by that employer. Salary questions were examined in a hierarchical order so that questions referring to employees of the most similar nature to that to which the question whose response was being simulated were examined.
- 13.6.3 It was not practical to simulate using a greater number of cells as the base sizes used for simulation would have been too small.

13.6.4 The precise simulation procedure employed for each question is shown below. The proportion of records for which the response to each question needed to be simulated is also shown. Reference should be made to the datasheet at the back of this report.

Question	Procedure	% simulated
D1	Simulated within 6 employee size bands	4
D2	Simulated within 6 employee size bands	19
D3	Within London / rest of England aggregated	17
	 See if QD17 answered and, if so, examine what percentage above/below the average for QD17 response is for this record and uplift/reduce QD3 average by this percentage to generate QD3 value for the record 	
	2) If QD17 not answered, apply procedure at 1) to QD21	
	3) If QD21 not answered, apply procedure at 1) to QD24	
	4) If QD24 not answered, apply procedure at 1) to QD10	
	5) If QD10 not answered, use average value at QD3	
London avera	in London was blank at QD3 and QD17 for this record was £ age at QD17 of £22,723. D3 London average was £20,204, s d would be £20,204 x $\{1+(£25,000-£22,723/£22,723)\}=$ £22,2	so simulated QD
D4	Simulated within 6 employee size bands	19
D5	N/a	0
D6a	Simulated within 6 employee size bands (not treated as a salary question as picks up total not average salary information)	8
D6b	Simulated within 5 employee size bands, combining 100- 199 and 200-499 bands, as averages for these individually looked odd	9
D7	Simulated within 6 employee size bands	5
D8	Simulated within 6 employee size bands	2
D9	Simulated within 6 employee size bands	6
D10	Similar procedure as for QD3, but order in which other salary questions used was D24, D3, D17, D21	17
D11	Simulated within 5 employee size bands, combining 25-99 and 100-199 bands as averages for these individually looked odd	26
D12	Simulated within 6 employee size bands	23
D13	Simulated within 6 employee size bands	18
D14	Simulated within 6 employee size bands	13
D15	Simulated within 6 employee size bands	8
D16	Simulated within 6 employee size bands	19
D17	Similar procedure to QD3, but order in which other salary questions used was D3, D21, D24, D10	17

Question	Procedure	% simulated
D18	Simulated within 5 employee size bands, combining 100- 199 and 200-499 bands as averages for these individually looked odd	22
D19	Simulated within 6 employee size bands	13
D20	Simulated within 6 employee size bands	8
D21	Similar procedure to QD3, but order in which other salary questions used was D24, D10, D3, D17	24
D22	Simulated within 6 employee size bands	12
D23	Simulated within 6 employee size bands	11
D24	Similar procedure to QD3, but order in which other salary questions used was D10, D3, D17, D21	24

13.7 Calculation of Costs of Training

- 13.7.1 The costs of providing training were calculated through use of each of the individual questions on the datasheet. The formula used is set out in paragraph 13.7.3.
- 13.7.2 A few points should be borne in mind:
 - The pilot showed that employers were able to give salary costs but not total labour costs. It was therefore necessary to uplift the salary costs given to generate total labour costs. Figures were obtained from the 2000 New Earnings Survey (NES) which indicated that basic salaries, on average, need to be uplifted by 9.9% to allow for bonus, overtime and Performance Related Pay (PRP) payments. Allowing for employers' National Insurance contributions at 12.2% (and the fact that this is not payable on the first £84 of weekly earnings) led to salary costs being uplifted by 20.6% to generate labour costs
 - Labour Force Survey (LFS) data for September to November 2000 (the period when most datasheets were completed) indicates that, on average, employees work for 207 days a year and for 7.2 hours a day. These figures were used when converting data given by employers for various periods to annual estimates
 - When converting data relating to on-the-job training which related to a 'typical month' to annual estimates, it was assumed that trainees were available for on-the-job training for 11 months a year
 - The datasheet collected the total salaries of all full time and part time training staff (Q6a) but did not ask what proportion of training centre staff worked full and part time. In order not to lead to an overestimate, LFS and NES data on the proportion of staff working full and part time and their average salaries were used to calculate the factors by which the total salary figures by employers should be downweighted. The figure used was 0.83.
- 13.7.3 The formula used to calculate the costs of training was as follows:

Off-the-job training

Training courses

a)	- trainee labour costs	Q1 x Q2 x 1.206 <u>Q3</u> 207
b)	- fees to external providers	Q4
c)	- on-site training centre	(1.206 x 0.83 x Q6a) + Q6b
d)	 off-site training centre belonging to same company 	Q7
e)	- training management	Q8 <u>x Q9 x</u> 1.206 Q10 100
f)	 non-training centre equipment and materials 	Q11
g)	- travel and subsistence	Q12
h)	- levies minus grants	Q13 – 14
Other		
i)	- trainee labour costs	Q15 x Q16 x <u>1.206 Q</u> 17 207
j)	- fees to external providers	Q18

On-the-job training

k)	Trainees' labour costs	Q19 x Q20 <u>x 1.206 Q21</u> x 11 207 x 7.2
I)	Trainers' labour costs	Q22 x Q23 x <u>1.206 Q24 x</u> 11 207 x 7.2

The total cost of off-the-job training is the sum of elements a) -j), and that of on-the-job training the sum of elements k) and l). The total cost of all training is the sum of elements a) -l).

13.8 Grossing-up

- 13.8.1 Data for the non-costs related element of the study were grossed up to 1998 Annual Employment Survey (AES) data on the 5 x 6 x 9 industry sector x establishment size x government office region matrix, used for sample stratification.
- 13.8.2 The procedure used to gross up information relating to the costs of training was as follows:
 - 1) Calculate the costs of each establishment completing a datasheet providing a) off-thejob training and b) on-the-job training using the formula cited earlier
 - Gross up the costs of providing off-the-job training to the population of establishments providing off-the-job training as identified from analysis of the dataset responding to the main questionnaire
 - 3) Gross up the costs of providing on-the-job training to the population of establishments providing on-the-job training, as identified from analysis of the dataset responding to the main questionnaire
 - 4) Add 2) and 3) together.
- 13.8.3 It was not possible to use the 5 x 6 x 9 matrix for grossing up costs data as individual cell sizes would have been too small. The data was therefore rim weighted by the three variables.

Appendices

Screening Questionnaire Main Questionnaire Datasheet

PRIVATE	E & CONFIDEN	NTIAL		Training at Work 2000 Sheet: Main Stage Ma	J3286 ay 2000
Office U	se only:				
SERIAL		CARD	Ref NO	REGION Country	
(101)	(104)	(105)	(106)	(110) (111) (112) (113)	
				FINAL OUTCOME (CODE ONE ONLY)	(114-115)
Address	Label or Writte	n Details		Respondent interviewed	01
				Breakdown during interview	02
				Out of quota (S16/17 or 18)	03
				Non qualifier (No employees at S16/17)	04
				Refusal: (SPECIFY)	10
				Not available in deadline	11
				Referred to other address / telephone numb	per 12
				No contact with resp after 5 tries	13
				Unobtainable / dead line / fax number	14
				Company closed down	15
				Respondent moved / no longer at address	16
				Wrong number	17
				Other (DESCRIBE)	00

Contact Record - Please complete for every contact, however short

No	Date	Time	Spoke to	Outcomes
1				
2				
3				
4				
5				
6				
7				

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 Please use:

 NDC = No Direct Contact
 DC = Direct Contact
 NR = No Reply
 C/B = Call Back
 Eng = Engaged

ASK TELEPHONIST

S1) Can I just check, is that _____(COMPANY) of _____(ADDRESS)?

	()	
Yes	1	GO TO S 3
No	2	ASK S2

IF COMPANY NAME / ADDRESS DIFFERENT

What is the correct company name? WRITE IN	
COMPANY NAME	
ADDRESS	

S3) Can I just check that your postcode is ____(POSTCODE)?

	()	
Yes	1	GO ТО S5
No	2	ASK S4

IF WRONG

S4) What is the correct postcode? WRITE IN

S5) May I please speak to....

SMALL ESTABLISHMENTS (1-24 EMPLOYEES)the Owner or Managing Director?

OR

S2)

LARGER ESTABLISHMENTS (25 OR MORE EMPLOYEES)the Personnel or Training Director or Manager / the Director or Senior Manager here who is responsible for training at this establishment?

	()	
Put through	1	до то S9
Person based elsewhere	2	ASK S6
No such person	3	GO ТО S7
Refused to put through	4	CLOSE (OUTCOME 10)
Call back later	5	Make appointment

ASK S6 IF PERSON BASED ELSEWHERE AT S5

S6) Can you give me the details of the person I need to speak to? RECORD DETAILS : WRITE IN NAME, JOB TITLE, COMPANY NAME, ADDRESS, PHONE NUMBER THEN CLOSE (OUTCOME 12)

1
1
-
-
CLOSE
CLOSE (OUTCOME 12)

ASK S7 IF NO SUCH PERSON AT S5

S7) May I speak to the most senior person at this site please? Can I check his/ her name? WRITE IN NAME

S8) Can I check his/her job title?

	()	
Owner / Chairman / MD / Partner	1	
Director / Manager of Personnel / Human Resources / Recruitment / Employee Relations	2	
Training Director / Manager	3	
General / Site / Factory / Works Director / Manager	4	
Administration / Office Director / Manager	5	
Finance Director / Manager / Accountant / Company Secretary	6	
Other Departmental Director / Manager	7	
Senior Secretary / Secretary	8	
Other (WRITE IN)	0	

ASK ALL

S9) My name is _____ of IFF Research Ltd. We are conducting a major study for the Department for Education and Employment about the training practices of employers REASSURANCES : READ OUT TO EVERY RESPONDENT

The results of the survey will be used to help develop policies at both a national and regional level.

Participation is entirely voluntary and no responses will be attributed to any individual or company. Results will be reported to the Department for Education and Employment on an aggregated basis only. The interview will take no more than 20 minutes. We may also want to fax you a short written questionnaire, concerned with cost of providing training at this establishment.

IF NECESSARY, ADD:

- Even if you do not carry out any training, we are still interested in talking to you
- If you require further information or wish to check the validity of this study, please contact either Jon Sanwell at IFF on 020 7837 6363, or Bulwinder Singh at the DfEE on 0114 259 4350
- A summary of the results of this survey will be posted on the DfEE website (<u>www.dfee.gov.uk</u>) on completion of the project.
- The results from the equivalent 1999 survey have been posted at http://www.dfee.gov.uk/research/briefs/Brief202.doc
- S10) Can I just check that you are the best person for me to talk to about the training you undertake at this establishment?

	()	
Respondent OK and willing to be interviewed	1	GO ТО S16
Respondent OK but call back later	2	MAKE APPOINTMENT
Respondent OK but refuses to be interviewed	3	CLOSE (OUTCOME 10)
Someone else at establishment	4	
NAME		TRANSFER AND REINTRODUCE
JOB TITLE		
Matters only dealt with at a higher level / central establishment of organisation	5	ASK S11

ASK S11 IF DEALT WITH AT HIGHER LEVEL OF ORGANISATION

S11) Does this mean that no-one here has a say in the types and amount of training undertaken at this establishment?

	()	
No-one here has a say	1	ASK S12
Someone else has a say	3	
N AME J OB TITLE		TRANSFER AND REINTRODUCE
Don't know	3	CLOSE (OUTCOME 12)

IF NO-ONE RESPONSIBLE OR RESPONDENT NOT ALLOWED TO GIVE INTERVIEW, COLLECT DETAILS OF PERSON AT HIGHER LEVEL OF ORGANISATION AND THEIR RESPONSIBILITIES BUT DO NOT CONTACT AT THIS STAGE

S12)

NAME OF BEST PERSON TO CONTACT

S13) LOCATION OF BEST PERSON TO CONTACT

S14 JOB TITLE

	()
Owner / Chairman / MD / Partner	1	
Director / Manager of Personnel / Human Resources / Recruitment / Employee Relations	2	
Training Director / Manager	3	
General / Site / Factory / Works Director / Manager	4	
Administration / Office Director / Manager	5	
Finance Director / Manager / Accountant / Company Secretary	6	
Other Departmental Director / Manager	7	
Senior Secretary / Secretary	8	
Other (WRITE IN)	0	

S15) PHONE NUMBER

NOW CLOSE (OUTCOME 12)

ASK ALL QUALIFYING SO FAR

S16) Firstly, can I check how many employees - full and part time - you have at your ____(STREET) location?

ENTER ABSOLUTE NUMBER

	()	
None	1	CLOSE (OUTCOME 04)
1 - 999999999		GO ТО S18
Don't know / refused	Х	ASK S17

IF DON'T KNOW / REFUSED AT S16

S17) Can you tell me which of these bands best represents the number of employees you have at this location?

READ OUT

	()	
None	1	CLOSE (OUTCOME 04)
1 - 4	2	
5 - 9	3	-
10 - 24	4	
25 - 49	5	
50 - 99	6	ASK S18
100 - 199	7	
200 - 499	8	
500 - 999	9	
1,000 or more	0	
Don't know / refused	Х	CLOSE (OUTCOME 00)

ASK ALL WITH ONE OR MORE EMPLOYEE AT \$16/17

18) What is the main business activity at this location? Precisely what is made, sold or provided here? WRITE IN AND CODE BELOW. PROBE FOR FULL DETAILS. DO NOT ACCEPT ANSWERS SUCH AS "ENGINEERING"

		()	
Manufacturing	(this includes offices, warehouses, etc of companies engaged in manufacturing activities)	1	
Agriculture, mining, construction, utilities	(ie farms, mines, builders, electricity, gas, water companies, etc)	2	
Distribution and consumer services	(ie retailers / shops, wholesalers, hotels, restaurants, bars, pubs, etc)	3	
Finance and business	(ie banks, insurance companies, stockbrokers, estate agents, rental companies, R&D companies, computing consultants, solicitors, accountants, ad agencies, etc)	4	
administration and other	(ie bus, train, shipping companies, airlines, travel agencies, postal services, central government departments, local authorities, hospitals, schools, universities, libraries, museums, radio and TV companies, etc)	5	

NOW GO TO MAIN QUESTIONNAIRE IF IN QUOTA (IF NOT, CLOSE OUTCOME 03)

PRIVATE & CONFIDENTIAL

Learning and Training at Work 2000 MAINSTAGE Telephone Questionnaire

Start Time:	
Company Name:	
Respondent:	
Job Title:	
Interviewer:	

1) Firstly, do you currently have any vacancies at this location that are proving hard-to-fill?

	()	
Yes	1	
No	2	

2) Which of these age groups do you currently employ at this location? READ OUT AND CODE ALL MENTIONED

	<i>(</i>)	
	()	
16 - 17 year olds	1	
18 - 19 year olds	2	ASK Q3
20 - 24 year olds	3	
None of the above	9	
Don't know	Х	GO ТО Q7

ASK Q3-6 FOR EACH AGE GROUP EMPLOYED AT Q2 (IF NONE GO TO Q7)

- 3) What percentage of the _____(AGE FROM Q2) year olds that you employ at this location have already attained a Level 2 qualification or equivalent? By "level or 2 or equivalent" I mean qualifications such as 5 GCSEs at grade A-C, BTEC first or general diploma, GNVQ intermediate or NVQ Level 2 itself WRITE IN GRID. PROMPT WITH RANGES AS NECESSARY (none, 1-9%, 10-24%, 25-49%, 50-74%, 75-99%, all)
- And what percentage of your ____(AGE FROM Q2) year olds are working towards a Level 2 qualification or equivalent?
 WRITE IN GRID. PROMPT WITH RANGES AT Q3 AS NECESSARY
- 5) What percentage of the ____(AGE FROM Q2) year olds that you employ at this location have already attained a Level **3** qualification or equivalent? By "level 3 or equivalent" I mean qualifications such as 2 A levels, BTEC National, GNVQ advanced or NVQ Level 3 itself. WRITE IN GRID. PROMPT WITH RANGES AT Q3 AS NECESSARY
- 6) And what percentage of your (AGE FROM Q2) year olds are **working towards** a Level 3 qualification or equivalent?

	NVQ L	evel 2	NVQ Level 3		
Age	Q3 Attained	Q4 Working towards	Q5 Attained	Q6 Working towards	
16 - 17	%	%	%	%	
18 – 19	%	%	%	%	
20 – 24	%	%	%	%	

WRITE IN GRID. PROMPT WITH RANGES AT Q3 AS NECESSARY

ASK ALL

7) Turning now to the overall skills needed at your location to keep it running effectively, would you say that the need for skills in your average employee was...? READ OUT

	()	
Decreasing	1	
Static	2	
Increasing	3	

8) Broadly speaking, what proportion of your **existing** staff at this location would you regard as being fully proficient at their current job? READ OUT. CODE ONE ONLY

	()	
All	1	
Nearly all	2	
Over half	3	
Some but under half	4	
Very few	5	

9) Which of the following exist at your establishment? READ OUT. CODE ALL MENTIONED

	()	
A business plan	1	
A human resources plan that forecasts the numbers and types of staff that will be needed in the year ahead	2	ASK Q10
A training plan that specifies in advance the level and type of training your employees will need in the coming year	3	ASKQTU
A budget for training expenditure	4	
None of these	9	GO ТО Q11

ASK FOR EACH TYPE THAT EXISTS AT Q9 (IF NONE EXIST GO TO Q11)

10)

Is a formal written plan,	a formal written plan, or does it exist in practice but less formally? Human Budget for Business resource Training training plan plan plan expenditure				
	()	()	()	()	
Formal, written	1	1	1	1	
Less formal	2	2	2	2	
Don't know	Х	Х	Х	Х	

ASK ALL

Do you offer learning opportunities in any of the following to employees at this location?
 READ OUT AND CODE ALL MENTIONED

	()	
	()	F
Basic literacy	1	
Basic numeracy	2	
Communication - through either written work or oral presentation	3	
Working with others	4	
Application of numbers	5	
Problem solving	6	
Information technology	7	
Managing their own development	8	
None of the above	9	

ASK ALL I am now going to ask you some questions about off-the-job training

12) By off-the-job training, we are including all training away from the immediate work position. It can be given at your premises or elsewhere. It includes all sorts of courses - full or part time; correspondence or distance learning; Health and Safety training, and so on - as long as it is funded or arranged by you.

Have you funded or arranged any off-the-job training over the past 12 months for any of the employees at this location?

	()	
Yes	1	ASK Q13
No	2	GO TO Q25
Don't know	Х	GO 10 Q25

IF YES

13) Where does this off-the-job training take place? READ OUT. CODE ALL MENTIONED

()	
1	
2	
3	
4	
0	
	() 1 2 3 4 0

ASK Q14 IF CODES 1 OR 2 AT Q13 (OTHERS GO TO Q15)

14) How satisfied are you with the quality of the training provided by (AS APPROPRIATE) FE colleges and other outside providers? READ OUT. CODE ONE ONLY

	()
Very satisfied	1
Fairly satisfied	2
Not very satisfied	3
Not at all satisfied	4

ASK ALL PROVIDING OFF-THE-JOB TRAINING

15) For how many of your employees have you funded or arranged off-the-job training over the past 12 months? WRITE IN ABSOLUTE NUMBER

WRITE IN ABSOLUTE NOWBER				
		()		
1 - 999999999				
Don't know X		Х		

PROMPT WITH RANGES AS NECESSARY

()	
1	
2	
3	
4	
5	
6	
7	
8	
()	
1	
2	
	2 3 4 5 6 7 8 () 1

Over the past 12 months, about how many days off-the-job training have you funded or arranged for each person receiving such training? WRITE IN ABSOLUTE NUMBER 16)

	()	
1 - 365		
Don't know	Х	

PROMPT WITH RANGES AS NECESSARY

FROMFT WITTERANGES AS NECESSART			
	()	
1		1	
2		2	
3 - 4		3	
5 - 6		4	
7 - 8		5	
9 - 10		6	
11 - 12		7	
13 - 14		8	
15 - 16		9	
	()	
17 - 18		1	
19 - 20		2	
More than 20		3	

17) I am now going to ask you which of nine specific categories of staff - such as managers, clerical and secretarial staff, sales staff and skilled manual staff - you have at this location READ OUT EACH CATEGORY AND CODE ALL MENTIONED IN GRID BELOW. USE PROMPTS AS NECESSARY

ASK FOR EACH CATEGORY CODED AT Q17

18) And have you funded or arranged any off-the-job training over the past year for ____(OCCUPATION)?

CODE ALL MENTIONED

		Q17 Have	Q18 Trained	
		())())	
Managers and senior administrative occupations	eg directors, branch managers, shopkeepers, local government officers, publicans	1	1	
Professional occupations	eg accountants, civil engineers, R&D scientists, librarians, social workers, solicitors, teachers	2	2	
Technical and scientific occupations	eg computer programmers, lab technicians, graphic designers, nurses	3	3	
Clerical and secretarial occupations	eg clerks, computer operators, secretaries, bank clerks, telephone call centre staff	4	4	
Craft and skill operative occupations	eg builders, printers, machine setters, bakers, electricians, chefs	5	5	
Personal service occupations	eg waiters, bar staff, hairdressers	6	6	
Sales occupations	eg sales assistants	7	7	
Operatives and assembly occupations	eg assembly workers, machine operators, bus drivers	8	8	
Other manual occupations	eg labourers, cleaners, shelf fillers	9	9	
None of the above			V	

ASK ALL PROVIDING OFF-THE-JOB TRAINING

19) Which of the following methods of providing off-the-job training have you used over the past year?

READ OUT. CODE "YES" OR "NO" FOR EACH

		Yes	No	
Provided education and training courses that are intended to lead to a qualification	()	1	2	
Provided other taught courses designed to help employees	()	1	2	
develop skills	()	•	-	
Provided learning which involves employees studying on their own from a package of materials eg written materials, audio or video tapes, TV programmes, computer software packages, CD ROMs, the internet	()	1	2	
Encouraged employees to keep up-to-date on the type of work they do without taking part in a taught course, eg by reading books, manuals, journals, or by attending seminars	()	1	2	

20) Which of the following types of off-the-job training have you funded or arranged for employees at this location over the past year? READ OUT. CODE ALL MENTIONED

	()				
Induction training	1				
Health and Safety training	2				
Job specific training	3				
Supervisory training	4				
Management training	5				
Training in new technology	6				
Training in foreign languages	7				
None of above	9				

21) Was any of the off-the-job training that you have funded or arranged over the last year for employees at this location leading to formal qualifications?

	()	
Yes	1	ASK Q22
No	2	GO TO Q23
Don't know	Х	G0 10 Q23

IF YES

22) Which of the following qualifications are these? READ OUT. CODE ALL MENTIONED

	()	
NVQs	1	
SVQs	2	
Other nationally recognised qualifications, eg RSA, BTEC, City & Guilds	3	
Qualification specific to your company	4	
Higher qualifications, such as degrees	5	
Don't know	Х	

ASK ALL PROVIDING OFF-THE-JOB TRAINING

Thinking of the organisation as a whole now, rather than just this location, does your 23) organisation...? RĚAD OUT. CODE "YES" OR "NO" FOR EACH

				Yes	No	
a)	Have someone at senior management level responsible for training	()	1	2	
b)	Have a separate training facility, such as a training school or centre, in your organisation	()	1	2	
c)	Employ staff in your organisation to design and teach training courses	()	1	2	ASK Q24

ASK Q24 IF EMPLOY STAFF AT Q23c (OTHERS GO TO Q25) How many training staff do you employ in your organisation? WRITE IN ABSOLUTE NUMBER 24)

	()	
1 - 99999		
Don't know	Х	

PROMPT WITH RANGES AS NECESSARY

	()	
1 - 2	1	
3 - 4	2	
5 - 6	3	
7 - 8	4	
9 - 10	5	
11 - 12	6	
13 - 14	7	
15 - 16	8	
17 - 18	9	
	()	
19 - 20	1	
More than 20	2	

ASK ALL

Thinking again now just about this location, I am now going to ask you some questions about on-the-job training provided at this location

By on-the-job training, I mean training given at the desk or place where the person usually works. I'm not including off-the-job training which is given away from the usual work position

25) Have you carried out any on-the-job training at this location over the past 12 months?

	()	
Yes	1	ASK Q26
No	2	
Don't know	Х	GO TO FILTER ABOVE Q27

IF YES

26) Which of the following methods have you used over the last year to provide on-the-job training to employees at this location? READ OUT. CODE ALL MENTIONED

	()	
Training by your company training officer or specialist training staff	1	
Training by a line manager or supervisor	2	
Training by other experienced staff at your company	3	
ONLY READ OUT IF NONE OF THE CODES 1, 2 AND 3 ABOVE MENTIONED Training by other staff in the company	4	
CONTINUE WITH CODE 5 IN ALL CASES		
Training provided by equipment suppliers	5	
Private sector training companies or consultancies	6	
Computer based training packages	7	
Other (WRITE IN)	0	
	l	

`

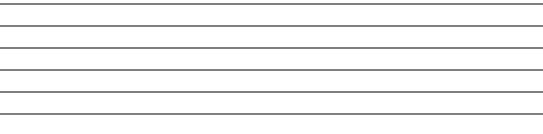
,

IF NO TRAINING PROVIDED AT ESTABLISHMENT (CODE 2 AT Q12 AND CODE 2 AT Q25)

(OTHERS GO TO Q28)

27) You mentioned earlier that training has not been provided for any employees at this location over the past twelve months. What are the main reasons for this?

PROBE: What other reasons?



ASK ALL

28) Do you help your employees at this location to learn things not connected to their job?

	()	
Yes	1	
No	2	

29) a Do you have Staff Association or Trade Union representation at this location?

	()	
Yes	1	ASK Q29b
No	2	GO TO Q30
Don't know	Х	

IF "YES"

Q29b Are these representatives involved in? READ OUT AND CODE "YES" OR "NO" FOR EACH

				Yes	No	
a)	Promoting learning opportunities to employees	()	1	2	
b)	Directly providing learning or training opportunities to employees	()	1	2	
c)	Formally discussing learning or training opportunities with you	()	1	2	

ASK ALL

I would now like to ask you about a number of initiatives connected with learning and training

30) Which of the following initiatives have you heard of...? READ OUT. CODE ALL MENTIONED

	()
National Vocational Qualifications or NVQs / Scottish Vocational Qualifications or SVQs	1	
National Record of Achievement or NRA	2	
Learning Partnerships	3	
New Deal	4	
New Deal for Young People	5	
New Deal for Long Term Unemployed People	6	
Modern Apprenticeships	7	
National Traineeships	8	
Youth Training	9	
Other Government supported training for young people	0	
Time off for Study or Training	1	
None of the above		
None of the above	V	
Don't know	Х	

ASK ALL WHO HAVE HEARD OF ANY OF THE RELEVANT INITIATIVES (IF NONE, GO TO Q38)

 31a)
 Which of these, to your knowledge, has your company been involved with at some time in the last twelve months?

 READ OUT THOSE KNOWN AT Q30. CODE ALL MENTIONED

 National Record of Achievement or NRA
 1

 Learning Partnerships
 2

ASK ALL WHO HAVE HEARD OF ANY OF THE RELEVANT INITIATIVES (IF NONE, GO TO Q38)

31b) Have any of your employees been on any of the following initiatives in the last twelve months?

READ OUT THOSE KNOWN AT Q30. CODE ALL MENTIONED

	()
National Vocational Qualifications or NVQs / Scottish Vocational Qualifications or SVQs	1
New Deal – subsidised recruit	2
New Deal – unsubsidised recruit	3
Modern Apprenticeships	4
National Traineeships	5
Youth Training	6
Other Government supported training for young people	7
Time off for Study or Training	8
None of the above	V
Don't know	Х

ASK ALL AWARE OF NVQs / SVQs AT Q30 (IF NOT AWARE, GO TO Q38)

32) Are NVQs or SVQs currently offered to any employees at this location?

	()	
Yes	1	GO ТО Q3 4
No	2	ASK Q33

IF YES

³³⁾ How many of the employees here are NVQs or SVQs on offer to? PROBE FOR EXACT NUMBER

	(
0 - 1000					
Don't know	Х				
PROMPT WITH RANGES AS NECESSARY					

	()	
None	1	
1 - 2	2	
3 - 4	3	
5 - 6	4	
7 - 8	5	
9 - 10	6	
11 - 19	7	

20 - 49	8	
50 - 99	9	
100 - 199	0	
200 or more	1	

ASK ALL CURRENTLY OFFERING NVQs / SVQs AT Q32

How satisfied are you with the NVQs and SVQs on offer? 34) READ OUT

	()		
Very satisfied	1	ASK Q35	
Fairly satisfied	2	ASK Q33	
Not very satisfied	3	00 70 000	
Not at all satisfied	4	GO TO Q36	

ASK Q35 IF VERY / FAIRLY SATISFIED AT Q34 (OTHERS GO TO Q36)

Why do you say that? DO NOT READ OUT. CODE ALL MENTIONED 35)

()	
1	
2	
3	
4	
5	
6	
7	
8	
0	
Х	
	3 4 5 6 7 8 0

NOW GO TO Q37

ASK Q36 IF NOT VERY/NOT AT ALL SATISFIED AT Q34 (OTHERS GO TO Q37)

36)

Why do you say that? DO NOT READ OUT. CODE ALL MENTIONED

	()	
NVQs / SVQs do not cover all the skills the company needs	1	
NVQs / SVQs cover skills the company does not need	2	
NVQs / SVQs have proved too costly	3	
NVQs / SVQs have proved too bureaucratic / too much red tape	4	
NVQs / SVQs do not meet the company's business needs	5	
Other WRITE IN	0	
		<u> </u>

Don't know X		Х	
--------------	--	---	--

ASK ALL CURRENTLY OFFERING NVQs / SVQs AT Q32 In your opinion, is the quality of assessment of NVQs and SVQs ...?? READ OUT. CODE ONE ONLY 37)

	()	
Very good	1	
Fairly good	2	
Neither good nor poor	3	
Fairly poor	4	
Very poor	5	
Don't know	Х	

ASK ALL

Is this establishment formally recognised as an Investor in People? 38)

	()	
Yes	1	
No	2	
Don't know	Х	

39) Is this establishment part of a larger organisation or is it the only establishment that the organisation has?

	()	
Part of a larger organisation	1	
Only establishment	2	

ASK ALL WHO PROVIDE ANY TRAINING (YES AT Q12 OR YES AT Q25) OTHERS TO FILTER ABOVE Q41

40) You mentioned earlier that you have provided training to employees at this location in the last twelve months. I would like to send you a very short questionnaire for you to fill out in your own time, about the costs of providing training. Some of the questions on this questionnaire are quite detailed, so you may need to consult colleagues, such as those in your accounts department, or the heads of other departments in your organisation. For this reason, we would prefer to send you a written copy, rather than go through it all on the phone right now. We would then like to phone you back in a few days time to take down your answers. If you are unable to give exact answers to any of the questions, we would be happy to record your best estimates.

We are interested in finding out how many people at your establishment are involved in giving or receiving training, and how much money is spent doing so. Please feel free to ask the opinion of your colleagues if you are not able to answer the questions yourself.

IF NECESSARY:

- Please do not fax, post or email the questionnaire back to us at IFF, as we would rather take down your answers over the phone. This will enable us to iron out any problems you may have with the questions.
- The questionnaire is only a couple of pages long; it should only take about another five minutes to go through it on the phone.

Can I just check that it is OK for us to send you this questionnaire?

	()	
Yes	1	
No	2	Go to filter above Q41

IF YES AT Q40

40a) Can I take down your fax number?

	()	
Record fax number	1	
Respondent prefers other method of receiving questionnaire	2	

IF RESPONDENT PREFERS OTHER METHOD. OTHERS GO TO Q40b

40b) How would you prefer us to send the questionnaire?

	()	
Letter	1	
E-mail	2	

IF BY LETTER

40c) Can I take your address? INTERVIEWER: CHECK ADDRESS AND INFORM SUPERVISOR THAT LETTER NEEDS TO BE SENT. NOW GO TO Q40e

IF BY E-MAIL

40d) Can I take down your e-mail address?

INTERVIEWER: CHECK ADDRESS AND INFORM SUPERVISOR THAT EMAIL NEEDS TO BE SENT. NOW GO TO Q40e

- 40e) And can I take your name?
- 40f) Can I confirm your company name?

Thank you very much. We will fax / post / email you this questionnaire later today, and call you back in a few days time to collect your answers.

INTERVIEWER: Record any further useful information here (eg. When respondent would prefer to be called, etc)

 ASK ALL WHO EMPLOY 16-17 YEAR OLDS AT Q2 (OTHERS THANK AND CLOSE)
 Finally, you mentioned earlier that you currently employ 16-17 year olds at this location. The DfEE may want to carry out a further survey about the recruitment of young people. Would it be OK if we passed details of your company onto the DfEE for this purpose?

	()	
Yes	1	
No	2	REASSURE RESPONDENT
		THAT WE WILL NOT DO SO

THANK RESPONDENT AND CLOSE INTERVIEW

I declare that this survey has been carried out under IFF instructions and within the rules of the MRS Code of Conduct.			
Interviewer signature:	Date:		
Finish time:	Interview Length mi	ns	

Off-the-job training

When answering the questions, please only consider employees who are normally based at your location. If you cannot give exact answers at any question, please give your best estimate.

This section of the questionnaire covers the costs of providing **off-the-job** training for employees. By off-the-job training, we mean all training given away from the immediate work position. It can be given at your premises or elsewhere.

If you have not provided any off-the-job training in the last twelve months, please go straight to the section on on-the-job training on the next page.

Training courses

1. Over the past twelve months, **how many employees** participated in an education or training course, provided either externally or internally?

_____ employees

If none, please skip to Q15. Otherwise, please answer Q2 onwards

- How many days on average did each of these people spend on an education or training course over the past twelve months?
 _____ days
- What is the average basic annual salary of an employee who has been on any of these courses over the past twelve months?
 £_______
- And what was the cost of fees to external providers of training courses for your employees over the past twelve months? Please include the cost of fees to any external providers who ran courses on your premises.

Training centres

5, Do you have a **training centre** at your location?

Yes

🐨 please answer Q6

No

Please skip to Q7

If you have a training centre

- How much did your training centre cost to run over the past twelve months? Please split the cost into:
- a) Total basic annual salaries of any full time or part time training centre staff £
- b) Other costs, including the cost of all equipment and materials used and the cost of rent paid for the space the training centre occupies.
 £

Everybody please answer

7. How much did you spend on using off-site training centres located elsewhere within your company over the past twelve months?

Did not use off-site training centre

Training staff and equipment

Everybody please answer

8. How many people do you have at your establishment who are directly involved in providing, administering or making policy decisions about training? (Please exclude any staff directly associated with your training centre, if you have one)

_____ employees

If none, please skip to Q11. Otherwise, please answer Q9

- On average, what percentage of their time do these staff spend on training matters?
- 10. And what is the **average basic annual salary** of these staff? £

Everybody please answer

- Apart from any training centre costs, what was the cost of any equipment and materials used for training employees over the past twelve months?
- 12. How much was spent on **travel and subsistence** payments and travelling time payments made to participants and trainers who spent time on courses over the past twelve months?£

If you have any problems completing any of the questions on this questionnaire, please call Jon Sanwell at IFF Research on $020\ 7837\ 6363$

Training organisations

- What was the cost, if any, of subscriptions to ITBs, NTOs / ITOs or TECs / LECs involved in the provision of training over the past twelve months?
- And how much did you receive in grants or subsidies over the past twelve months from ITBs, NTOs / ITOs, TECs / LECs or other government related sources to support the cost of training? £

Other off-the-job training

Not all off-the-job training is course-based. The following few questions relate to off-thejob training that you may have provided that did **not** involve employees going on courses.

- 15. How many employees participated in seminars, workshops, or open or distance learning where the main purpose was training, over the past twelve months? _____ employees
- 16. **How many days** on average did each of these spend away from their usual work position whilst engaged in any of these activities?

_____ days

- 17. What is the **average basic annual salary** of an employee who has taken part in any of these activities over the last twelve months? £
- 18. And what was the total cost of fees to external providers of providing this type of off-the-job training over the past twelve months?

<u>On-the-job training</u>

This section of the questionnaire is concerned with **on-the-job** training. Please consider all training given at the desk or place where the person receiving training usually works.

Could you now focus on a typical month, preferably the last calendar month, but if not a recent more typical month of your choice.

19. How many employees do you estimate receive on-the-job training during a typical month?

_____ employees

If you do not give any on-the-job training, you do not need to answer the rest of the questionnaire.

20. Roughly how many working hours on average do you think **each of these** employees spends on on-the-job training during a typical month? Please think of the actual time spent in instruction or practical experience, excluding any periods of normal work.

_____ working hours

- What is the average basic annual salary of your employees who receive on-the-job training in a typical month?
 £
- 22. How many employees do you estimate will give on-the-job training during a typical month?
 ______ employees
- 23. Roughly how many working hours on average do you think **each of these** people spend giving on-the-job training during a typical month?

___ working hours

24. What is the average basic annual salary of your employees who **give** on-the-job training in a typical month? £

We will be calling you in the next couple of days to collect your answers. Many thanks for taking the time to help with this research.