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Technical Report

Destinations of Leavers from Higher Education (DLHE) Longitudinal Survey 2004/05

Prepared for
HESA

By
IFF Research

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Destination of Leavers from Higher Education (DLHE) Longitudinal Survey 2004/05

Technical report prepared for **HESA** by **IFF Research Ltd**

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1 Introduction

1.1 The Destinations of Leavers from Higher Education (DLHE) survey is a survey of graduates from Higher Education. It investigates the early career patterns of HE graduates.

1.2 The survey is conducted in two parts. The first stage, or *early survey*, asks all leavers what they are doing six months after they qualified from their HE course. It is carried out by HE institutions, which try to contact all recent leavers six months after leaving, and the data collected by institutions is returned to HESA. These data are used to prepare statistics about the destinations of qualifiers by institution.

1.3 The second stage, or *longitudinal survey*, to which this technical report relates, is a follow-up survey that looks at the destinations of leavers up to three and a half years after they qualify. This second stage surveys a sample of those who completed the first stage survey.

1.4 This is the second time the longitudinal survey has been undertaken. The first full-scale longitudinal survey was of alumni who left in 2002/03 and took place in winter 2006/07. This second DLHE longitudinal survey was of graduates who left HE in 2004/05 with fieldwork taking place in winter 2008/09. Once again, this involved a sequential mixed methodology approach incorporating online, postal and telephone fieldwork elements.

1.5 However, this year, as well as drawing a sample of those completing the early survey and attempting to contact these leavers via e-mail, post or telephone, all graduates ***not*** in the drawn sample but for whom an email address was available were also invited to take part in the online element, therefore resulting in a much larger cohort for little additional cost. This report refers to the drawn graduates henceforth as 'sample 'A'' and the remaining (non-drawn) graduates as 'sample 'B''.

1.6 The aims of this technical report are to describe the various elements of the survey methodology and to provide a full understanding and transparency of the mechanics involved at each stage. The report covers a number of different aspects:

- A summary of the sampling and fieldwork process (chapter 2)
- A review of the outcomes of the process of obtaining graduate details from HEIs (chapter 3)
- An analysis of survey response and non response (chapter 4)
- A summary of the changes to the questionnaire (chapter 5)
- A description of the weighting / sample combination process (chapter 6)

2 Summary

2.1 The 2004/05 DLHE Longitudinal Survey sampled over 71,000 2004-05 graduates from 158 HEIs, achieving a total of over 26,000 interviews and an overall response rate of 37% (39% based on all graduates for whom contact details were secured). These individuals form sample 'A'.

2.2 Of the remaining 250,000 graduates not in the drawn sample, e-mail addresses were obtained for approximately 90,000 2004/05 leavers. Of these, over 15,000 graduates completed an online survey. These individuals form sample 'B'. The graphic below illustrates the core approach taken to the survey, and the level of response at each phase.

Figure 1.1: Summary of survey process and outcomes

2.3 Some form of contact detail was provided for 67,085 sample 'A' graduates, or 94% of the initial starting sample. This compared favourably to the 2002/03 Longitudinal Survey for which contact details were available for only 90% of the starting sample.

2.4 One clear difference in the contact details provided for this survey, compared to the 2002/03 Longitudinal Survey, is the proportion of email addresses supplied. An email address was supplied for 36% of all sample 'A' graduates for this survey – almost double that supplied for the 2002/03 Longitudinal Survey. This suggests that HEIs are becoming more dependent on email as a means by which to contact their alumni.

Survey coverage

2.5 The survey captures a snapshot of the activities that people who graduated during the 2004/05 academic year were engaged in on 24th November 2008.

2.6 Where students' main activity was either employment or study, training or research, a detailed description was obtained of:

Employment	Education
When first obtained the particular job	When first started the course of study, training or research
Employer's name, and location of employment	Name and type of institution
Job role / title and industry working in	Qualification aim and subject
Terms and conditions of contract / salary	Nature of study (full vs. part-time, by research or teaching, length of course)
Size of employing organisation	Funding source
Role of qualification(s) in gaining employment	Motivations for undertaking further study
Motivations for taking the job	
How first found out about position	

2.7 In addition, the interview gained details of other qualifications that these graduates had obtained since 2004/05, and explored how they now feel about the course from which they graduated in the academic year 2004/05, and whether or not they considered it good value for money.

2.8 Unlike the 2002/03 DLHE longitudinal survey which used two different versions of the questionnaire[1], the 2004/05 survey adopted a single '*long*' version of the questionnaire that established a detailed history of activities that the graduate had engaged in since graduation.

2.9 This questionnaire remained largely the same as the *long* version used two years ago. The main difference was the addition of a new section specifically for those undertaking research degrees. Further details on this and on a few smaller changes are provided in Chapter 5.

Copies of the different questionnaires used through the survey are included in Appendix B to this report.

[1] A *snapshot* questionnaire which limited itself to the above lines of enquiry, and enumerated the number of jobs and/or periods of employment the graduate had been through since graduation and a *long* questionnaire, which additionally established a detailed history of activities that the graduate had engaged in since graduation. The long version was used for 10% of the postal survey sample, and for all of the online and telephone interviews while the snapshot questionnaire was used for the remaining postal sample.

Drawing the starting sample (sample 'A')

2.10 The responding students from the original (Early DLHE) survey were split into a large number of groups (strata) and then different sampling fractions were applied across the groups (these sampling fractions are explained below). The rationale was as follows:

- To allow for sub-group analysis of Foundation degree and RC taught students all of these relevant students were selected.
- A 100% selection of Doctorate degree and Masters degree mainly by research students were included.
- To allow for analysis by ethnic group, all Black, Mixed and 'Other ethnic group', and about 35% of Asians students were selected.
- To allow for analysis by those students in receipt of Disability Student Allowance (DSA) about 35% of these students were selected.
- To allow for analysis of NI students about 60% of NI domiciled students and 60% of students who studied at an NI HEI were selected.
- To allow for analysis of Welsh domiciled students a sampling fraction of about 40% was applied; and for students of Welsh HEIs (non-Welsh domiciled) a sampling fraction of about 25% was applied.
- For both Scottish domiciled and students at Scottish HEIs a sampling fraction of about 25% was applied[2].
- For TDA funded students a sampling fraction of 5% was used.

2.11 Finally, a sampling fraction of about 5% was applied to all other students resulting in a final drawn sample of 71,389 2004/05 graduates.

Contacting HEIs

2.12 HEIs were contacted by the IFF Research Project Team by e-mail and then through a series of follow-up telephone conversations, which were pursued until a database of graduate contacts was successfully received at IFF's offices and/or the HEI declared its intention not to participate. The initial e-mail included reassurances as to the Data Protection implications of providing contact details, a template database indicating how the contact details would ideally be provided / formatted and a telephone number and reply e-mail address for the Project Team at IFF. All HEIs were given the name of a dedicated "handler" at IFF, who was their first point of contact.

2.13 A total of 158 HEIs participated in the project, providing sample 'A' contact details for 67,085 graduates (25,875 with e-mail addresses, 63,043 with postal addresses and 48,671 with telephone numbers) and e-mail addresses for 89,604 sample 'B' graduates.

[2] A number of Scottish HEIs were sampled at double intensity (28%) with remaining ones at a balancing reduced intensity (14%).

The online survey

2.14 A pilot exercise was undertaken to test changes to the questionnaire structure and format that have been made since 2005/06, in particular the new Research Degree section, as well as a question about Value for Money of Higher Education courses. The sample for the pilot was obtained from a commercial e-mail list broker and included only those who had graduated from a Higher Education course in the last five years.

2.15 In total 50 online interviews were completed on the 10th October 2008. Of these, 20 were conducted with respondents who said that they had completed a Research Degree. A small number of call back interviews (6) were made in order to help understand how some respondents understood the new questions that have been added to the questionnaire.

2.16 Following some minor revisions, all sample 'A' graduates for whom we held a (valid) e-mail address were sent an invitation to participate in the online survey on 25th November 2008. The invitations included a link to the dedicated survey web-site, and were individualised.

2.17 The survey website comprised several pages explaining the background to the project, information on HESA and IFF Research and a page on data protection information which contained links to HESA's data protection policy and their registration on the Information Commissioner's website.

2.18 After a week, a reminder e-mail was sent out to all of those who had not already responded to the first invitation. After another few days, a second reminder was sent. Copies of the e-mail invitations form Appendix C of the report.

2.19 A total of 25,875 sample 'A' e-mail invitations were sent out, with a total of 4,892 graduates responding to the survey online.

2.20 Almost 90,000 sample 'B' invitations were sent out in a different 'batch' a week after sample 'A' initial invites. Again, these graduates were sent 2 reminders with a total of 15,153 completing the survey.

The postal survey (sample 'A' only)

2.21 Two weeks after the initial e-mail invitation was sent out, those graduates who had not already responded online and for whom we held a postal address were sent a paper questionnaire through the post. The pack containing the questionnaire also included a letter introducing the project (which asked graduates to fill-in the questionnaire and return it in the reply-paid envelope supplied) and a Data Protection statement. The mailing also included instructions and a password for responding to the survey online. Copies of the letter and of the Data Protection statement make up Appendix D.

2.22 Initial questionnaires were sent through the post during w/c 8th December 2008, with the intention being that they arrive just before Christmas (on the basis that if the addresses were for parental or family homes, then the graduates might get them if they went home for the holidays). A reminder pack, duplicating the initial mailing, was sent out in mid January.

2.23 A total of 63,043 questionnaires were sent out in the original mailing, with a further 57,551 reminders sent out. A total of 7,032 graduates responded.

The telephone survey (sample 'A' only)

2.24 A small-scale 'pilot' was undertaken on 19th January 2009 with those graduates for whom we only held a telephone number. This was used to double-check the set-up and the new questions.

2.25 Any sampled graduate who had not responded online or by post by 3rd February 2009, and for whom we had a telephone number, was then contacted by telephone[3]. We made up to seven attempts to contact this group of graduates by telephone. Calls were generally made over the weekend or on weekday evenings between 5 and 9pm[4].

2.26 A total of 48,671 graduates were contacted by telephone to invite them to participate in the survey, with 14,320 thousand responding (29% response rate).

2.27 22,403 records proved to be unusable (i.e. telephone numbers were unobtainable or the named graduate was not known at the number and forwarding contact details were not available). This represents 46% of the total amount of available sample at the start of fieldwork. Excluding these records would produce an effective telephone sample population of 26,268 and therefore a response rate of 55%

2.28 4,716 graduates refused to take part in the survey (10% of all telephone sample, 18% excluding unusable sample).

Data coding

2.29 Subsequent to fieldwork (i.e. the receipt of online or postal responses, or the conduct of a telephone interview) verbatim responses were coded to official classifications (in the case of industry, occupation and/or education data) and/or to code frames developed by IFF to classify responses to some of the more open survey questions (e.g. activities engaged in on 24th November).

Building the data files

2.30 Because of the mixed data collection approach the process of constructing a data file has been complex.

2.31 The raw data was initially outputted into two files, one for the online and telephone element of the survey, and one for the postal. These different outputs were then combined into a single data file.

2.32 The nature of (postal) self-completion surveys is that there is more scope for respondents to answer in ways which contradict the intended logic of the questionnaire. For example, people don't always follow the routes through the "interview" in the way they are intended to be followed, or they provide more than one answer for questions they should provide only one for.

2.33 In survey research terms, this means that the data from the postal survey is relatively "dirty". The first stage of collating the combined data file was therefore to clean the postal survey data, building in the checks and routing included in the online and telephone surveys.

[3] Additionally, the sample was periodically "swept" during fieldwork for those who completed by post / online so as to avoid calling people who had already completed (daily for the first few days, then twice a week, then weekly towards the end of fieldwork).
[4] With the exception of graduates living abroad where calls were made between 8AM and 2PM depending on time zones

2.34 The second phase of producing a data file was to combine the cleaned postal data with the online and telephone survey data (in the same format as the raw online and telephone data). This required additional cleaning / formatting of the data.

2.35 The final phase of producing a data file has been to quality control / logic check the combined data file, making amends to correct for one-off and systematic errors in responses.

2.36 It should be noted that there are two types of data file – the main one which takes a standard construction with each participating graduate providing a row of data responses, and an activity based data file. The latter presents the data from the detailed activity grid questions, with each row of data representing one activity. That is, any one graduate's responses in this file may be presented over more than one line of data.

Figure 1.2: Stages in production of data file

2.37 A more detailed description of the process of building the data files is included in Appendix D.

3 Accessing Contact Details

3.1 In this chapter we review the outcomes of the process of obtaining sample (graduate contact details) from HEIs.

Participation of HEIs

3.2 A total of 160 HEIs were approached to participate in the survey and all bar 2 did so[5]. One of these institutions, despite much reassurance, had data protection concerns while the other did not have the resources available to extract the contact details from their records.

3.3 A total of four HEIs felt it necessary to conduct an opt-out exercise amongst their graduates before passing contact details to IFF, down from nine in the previous wave of the survey.

Volume and "type" of contact details provided

Sample 'A'

3.4 HEIs were asked to provide as many contact details as possible – in the form of e-mail and postal addresses and telephone numbers - for the specified sample of 2004/05 graduates.

3.5 In total, contact details were sought for a total of 71,389 sample 'A' graduates. This number fell fractionally excluding graduates from the two HEIs which did not participate (they were both very small institutions so the impact in graduate volume terms was minimal).

3.6 Some form of contact detail was provided for 67,085 of these graduates, or 94% of the initial starting sample. This compared favourably to the 2002/03 Longitudinal Survey for which contact details were available for only 90% of the starting sample.

[5] The 160 HEIs who were asked to provide graduate contact details accounted for 167 HEIs in which these graduates studied - that is, there were a number of mergers and new formations which meant that the base of HEIs in 2004/05 (when our cohort graduated) and in 2008 (when we collated sample) was not the same.

3.7 Table 3.1 shows the number of providers supplying different proportions of (different types of) contact details for sampled graduates.

Table 3.1: Number of HEIs providing contact details of different types for sampled (A) graduates in different proportions

Proportion of contact details provided	File A HEIs			
	Any form of contact	Postal address	Telephone number	E-mail address
100%	75	70	17	6
95 to 99%	41	39	41	1
90 to 94%	13	17	29	5
80 to 89%	17	17	32	8
70 to 79%	8	11	12	9
60 to 69%	4	4	8	15
50 to 59%	0	0	6	18
40 to 49%	0	0	2	14
30 to 39%	0	0	2	21
20 to 29%	0	0	3	19
10 to 19%	0	0	4	25
1 to 9%	0	0	0	14
0%	2	2	4	5
Proportion of all sample	**94%**	**93%**	**79%**	**36%**
Total number of contacts	*67,085*	*66,630*	*56,416*	*25,875*

Base: all HEIs (160)

3.8 Most HEIs provided some form of contact detail for most of the graduates in their sample. Indeed, 75 participating HEIs (just under half of the total of participating HEIs) provided some form of contact detail for all of the graduates for whom contact details were sought and three quarters gave contact details for 95% or more graduates.

3.9 The most common form of contact detail provided was postal addresses, which was provided in nearly all cases where some form of contact detail was supplied. At an overall level, including the two small HEIs which did not participate in the study, a postal address was supplied for 93% of graduates in the starting sample (66,630 graduates in total) up from 89% in the previous wave of research.

3.10 Telephone numbers were also commonly provided, but were missing for one in five contacts returned (21%). This compares well to the previous wave, where telephone numbers were not provided for 25% of graduates. Seventeen HEIs provided telephone numbers for all contacts, although a further 102 provided telephone contacts from between 80 and 99% of their (sampled) graduates. Fifteen HEIs provided telephone contact details for fewer than half of their graduates, with 4 of these providing no telephone contacts at all (including the 2 non-participating HEIs).

3.11 Whilst the proportions of graduates for whom postal addresses and telephone numbers were acquired were both slightly higher than in the previous wave of research (4 and 5 percentage points respectively), the proportion of graduates for whom e-mail addresses were provided was double that which was previously achieved. Whilst e-mail addresses were only available for 18% of the total sample in the previous wave, that number rose in this wave to 36%, which confirms that HEIs are now relying more on e-mail contact with graduates than they did two years ago.

3.12 E-mail addresses were nevertheless the least frequently supplied form of contact, as e-mail addresses were provided for just over a third of graduates. Ninety eight HEIs provided email addresses for less than half of their graduates, including five who could provide no e-mail addresses at all (again including the 2 non-participating HEIs)..

3.13 In summary, the sampling process was highly successful. All bar two HEIs were able to participate and these two were both very small institutions so in pure learner volume terms this made little impact to our potential starting sample. Amongst those participating, most were able to provide some form of contact detail for most of their (sampled) graduates.

3.14 Accordingly, the effective sample, *at overall level and in terms of postal addresses*, closely represented the starting sample. The usable sample of contactable graduates closely mirrored the initial survey sample in most respects. That is, there were no particular demographic sub-groups for whom we were markedly less able to gather contact details, and there was no marked skew in the usable sample[6]. Most sub-groups of graduates were represented in similar proportions in the effective sample[7].

Sample 'B'

3.15 In addition to supplying as many forms of contact details as possible for the selected sample 'A', institutions were also asked to provide email addresses for the rest of the cohort who had completed the Early DLHE Survey, i.e. sample 'B'. As the total Early DLHE population comprised 319,259 graduates and 71,389 were in sample 'A', this meant asking for contact details for a further 247,870 graduates.

[6] Although the purposive sample design means that the sample was not wholly representative of the Class of 2005/06.

[7] The only demographic groups for whom any form of contact detail was provided for less than 90% of the selected sample were learners who had undertaking higher degrees (85%) and those studying "Social Studies" (86%), Architecture, Building and Planning" (88%) and Veterinary Sciences, Agriculture and related subjects" (89%)

3.16 Table 3.2 shows the number of providers supplying different proportions of e-mail addresses for details for sample 'B' graduates.

Table 3.2: Number of HEIs providing contact details of different types for unsampled (B) graduates in different proportions

Proportion of contact details provided	Number of HEIs
100%	4
95 to 99%	2
90 to 94%	5
80 to 89%	9
70 to 79%	9
60 to 69%	17
50 to 59%	18
40 to 49%	18
30 to 39%	14
20 to 29%	23
10 to 19%	21
1 to 9%	13
0%	7
Proportion of all sample	**36%**
Total number of contacts	*89,604*

Base: all HEIs (160)

3.17 As one might expect, the proportion of sample 'B' graduates for which e-mail addresses were available was the same as for sample 'A' graduates, at 36%, meaning a further 89,604 email addresses were provided. Slightly fewer HEIs were able to provide email addresses for all their graduates (4 compared to 6 for the 'A' sample) although slightly more were able to provide emails for 60% or more of graduates. Seven HEIs were unable to provide any details (including the 2 not taking part).

3.18 In combining samples 'A' and 'B', total contact details were acquired for 156,689 graduates, representing 49% of the total Early DLHE population.

4 Survey Response and Non-response

4.1 This chapter discusses the response rate to the survey, i.e. the number of graduates that completed the survey expressed as a proportion of those that were eligible to take part. It looks at which particular groups of graduates (in terms of their demographic and qualification information) were more or less likely to respond to the survey, first at an overall level, before discussing the response patterns relating to each of the data collection methods in turn.

4.2 The chapter begins by exploring survey response rates for sample 'A'. Response rates among the 'B' sample are considered from paragraph 4.59 onwards.

Overall response – sample 'A'

4.1 Among the 'A' sample, 26,244 questionnaires were completed, representing a response rate of 37% against the starting sample. Looking just among those graduates for whom contact details were provided (the 'contactable sample') a response rate of 39% was achieved.

4.2 This is a slightly lower than that achieved in the 2002/03 DHLE Longitudinal Survey, where response rates of 40% and 44% respectively were achieved. The main reason for this fall has been a significant decline in the response rate of the postal element of the survey, something we discuss in the later section that looks specifically at postal response.

4.3 At an overall level, findings from sample 'A' can be reported with a statistical error of ±0.6% (at the 95% confidence level, for findings of 50%) – a very high degree of statistical confidence. That is, if the survey reports that 50% of all 2004/05 graduates share a characteristic or experience, the "real" value is 95% likely to lie between 49.4% and 50.6%[8].

4.4 The extent of statistical confidence for various sub-groups of the sample naturally drops below these overall levels. The table in Appendix E shows the confidence intervals with which findings can be reported for some of the key survey sub-groups. In each case, the figure given (±XX%) indicates the statistical error associated with findings of 50% for the sub-group in question, at the 95% confidence interval. Thus we can be 95% confident that a finding of 50% associated with graduates in Subjects Allied to Medicine means that the true response / finding lies between 48.2% and 51.8% (i.e. the SE is ±1.8%), whereas we could be 95% confident that a similar 50% finding among graduates in Veterinary Sciences, Agriculture and related subjects mean a true response somewhere between the somewhat wider interval of 45.1% and 54.9% (i.e. the SE is ±4.9%).

4.5 It should be noted that for findings which are considerably above or below 50%, the statistical error will reduce. By contrast, where reported findings relate to questions not asked of all of the sub-group (e.g. if one is looking at findings among all black graduates who were engaged in study, training or research on 24th November 2008) then the statistical error will increase – and sometimes considerably.

4.6 There was some variation in response rates among different sub-groups of graduates (see tables in Appendix F). Response rates given below and in the Appendix tables refer to the response rate among the *contactable sample* (i.e. all those that were given an opportunity to respond), rather than the response rate all those in the *starting sample* (i.e. those that were selected for inclusion in the initial survey sample).

4.7 As observed in the 2002/03 DHLE Longitudinal Survey, women were more likely to respond than men (41% vs. 37% response). Additionally, nearly three in five (58%) of both the starting and the contactable sample were female.

[8] Assuming no design effects and an infinite population

4.8 Older graduates were particularly likely to respond to the survey; among those in the contactable sample, 47% of those aged 41 to 50, and 55% of those aged 51 or more, completed a survey.

4.9 White graduates were more likely to respond than non-white graduates. Black graduates were particularly unlikely to respond; less than a third (31%) of black graduates for whom contact details were provided responded.

4.10 Approaching half (45%) of those graduating from a higher research degree responded to the survey. The lowest response rates were found among those obtaining diplomas or certificates (36%) and professional qualifications (29%).

4.11 This pattern of response by graduate demographic information and qualification type is broadly similar to that reported for the 2002/03 DHLE Longitudinal Survey.

4.12 As observed in the 2002/03 DHLE Longitudinal Survey, response rates by subject of study tended to vary somewhat. Figure 4.1 illustrates the range of response rates by subject of study for the 2004/05 survey.

4.13 There is little change in response rate between the two surveys. The highest response rate was observed among graduates of education and multiple subjects in both DHLE Longitudinal Surveys. However, graduates of veterinary sciences, agriculture and related subjects, and subjects allied to medicine are now less likely to respond compared to the previous DHLE Longitudinal Survey (previously 49% and 47%, now 42% and 40% respectively).

Figure 4.1: Survey response rates by subject of study

4.14 At an institutional level, the response rate varied considerably, from 68% to 17%, although responses from graduates of most HEIs clustered between 30% and 49% (Table 4.1 / Figure 4.2). Four institutes with at least 50 graduates in their starting sample achieved a response rate of at least 50%.[9]

Table 4.1: Number of HEIs for which different levels of response rate achieved

Response Rate	Number of HEIs
60 %+	4
50 to 59%	6
40 to 49%	78
30 to 39%	60
20 to 29%	9
10 to 19%	1
1 to 9%	0
0%	0

Base: All participating HEIs (158)

Figure 4.2: Overall completes and response rates by HEI (File A)

[9] Response rates by HEI were generally quite similar in the DLHE Longitudinal Surveys conducted in 2006/07 and 2008/09, although there were examples of HEIs for which the response rate either increased or decreased significantly.

4.15 In terms of HEI location, graduates from HEIs in the devolved administrations (42% for each of Scotland, Wales and Northern Ireland) were more likely to respond than graduates from English HEIs (38%). This also mirrors the pattern of response seen in the previous Longitudinal Survey.

Online Survey – sample 'A'

4.15 Email addresses were supplied for 25,875 sample 'A' graduates. An invitation to participate in the online survey was sent out to all of these graduates on 25th November 2008.

4.16 The invitations included a link to the dedicated survey web-site, and were individualised. After a week, a reminder e-mail was sent out to all of those who had not already responded to the first invitation. After another few days, a second reminder was sent. Copies of the e-mail invitations form Appendix C of the report.

4.17 From this total of 25,875 sample 'A' graduates with email addresses, a total of 4,892 graduates responded to the survey online, representing 19% of graduates we had an email address for.

Quality of e-mail contact details

4.18 Prior to being used, all email addresses received went through a 'cleaning' process to identify emails which were not in the correct format (e.g. missing an '@' sign) or with common typos (e.g. 'hotmail.con rather than hotmail.com) and where possible these errors were corrected.

4.19 However, in total, 6,528 e-mails failed to reach their intended destination either because they were classified as undeliverable (e.g. because the address was not known), or because they were 'bounce backs' (where the email was successfully sent but a message was later received from the recipient's mail server saying that it could not be delivered because the user no longer exists or because their inbox was full). This represents a quarter (25%) of all e-mails sent; a slightly higher proportion than seen at the 2002/03 DHLE Longitudinal Survey (20%). For the remainder of this report 'undeliverables' includes emails that bounced back as well as those where the address was not known.

4.20 Further to these undeliverables there will also have been an unknown number of e-mails that will have been successfully sent but that will have not been read by the intended recipient, for example because the graduate no longer uses that e-mail account although it is still 'live' or because they did not check it during the fieldwork period.

4.21 Tables in Appendix G provide more information on the quality of e-mail contact details supplied by HEIs detailing the proportion of undelivered e-mails by a number of key demographics.

4.22 As seen in the 2002/03 survey, there was considerable variation in e-mail quality by HEI. Looking at email quality by HEI location shows that half (50%) of all emails supplied by Welsh HEIs were undeliverable as were almost half (45%) of all Northern Ireland emails. Email quality was best in Scotland where just 16% of graduates had an undeliverable email address.

4.23 There was relatively little variation in e-mail quality with respect to gender and ethnicity. A slightly higher proportion of e-mails sent failed to reach female graduates (26% versus 24% of all e-mails belonging to male graduates) while those belonging to Asian, mixed and 'other ethnic minority' backgrounds were slightly more likely to be successfully delivered than those belonging to white or black graduates.

4.24 As seen in the 2002/03 DHLE Longitudinal Survey, younger graduates typically had better quality email addresses than older graduates; 24% of graduates 30 or under had an email address that it was not possible to deliver to compared with 29% of those over 40.

4.25 By course type, the highest proportions of undeliverable emails were observed among those who studied / graduated from postgraduate diplomas or certificates (27%) or other diplomas or certificates (30%).

4.26 By subject those who studied Education (34%) and those who studied Technologies (32%) were more likely to have poor quality email addresses.

Overall online response rate and differences by demographics

4.27 An online survey was completed by 4,892 graduates in total. This equates to a response rate of 19% of those for whom e-mail addresses were provided and 25% of those for whom an email was successfully delivered.

4.28 As a proportion of all sample supplied (irrespective of whether this came with any contact details, or of the types of contact details provided) this represents a response rate of 7% (slightly higher than the 4% achieved in the 2002/03 Longitudinal Survey. This is as a result of a higher proportion of the sample having email addresses this time; the response rate among *sample with email* actually fell slightly by 2 percentage points from 21%).

4.29 Further tables in Appendix G show how the online response rate (expressed both as a proportion of all sample, and as a proportion of sample with email addresses) varied by key demographics.

4.30 Looking among the sample of graduates that had an email address, key variations in online response rate were:

- Older graduates aged 51 or over were more likely to respond online than their younger counterparts (23% compared with 19%). This represents a shift from the 2002/03 Longitudinal Survey were young people (up to 30 years old) were just as likely to respond online as graduates who were 51 or over (23% in both cases). There is some suggestion that the slight decline in online response seen at an overall level is being driven by the youngest age group (where online response rate fell by 5 percentage points from 23% in the 2002/03 Longitudinal Survey to 18% in 2004/05).

- As well as being more likely to have an email address which was successfully delivered, men were also slightly more likely to respond online than women (20% compared with 18%).

- Conversely, despite being *more* likely to have an undeliverable email address, white graduates were more likely to complete an online survey (22%). This is a marked difference compared with both black (11%) and Asian (13%) graduates.

- Those who had completed PhDs or DPhils were particularly likely to respond online (36% of those for whom we had an e-mail address did).

- Those who had studied Physical Sciences (29%) and European languages (29%) were particularly likely to respond online. Despite being the most likely to respond online in the 2002/03 Longitudinal Survey, graduates from Technologies subjects were now among some of the groups least likely to respond (representing a fall of 25 percentage points from 40% to 15%).

- In terms of HEI location, graduates from universities in Scotland were particularly likely to respond online (29%), followed by those in Northern Ireland (27% - although there was a relatively small amount of sample supplied with email addresses from these HEIs). Perhaps as a consequence of a high proportion of email addresses from Welsh HEIs being undeliverable, online response rate among graduates from Welsh HEIs was just 15%.

4.31 It should be noted that some of the graduates who completed an online survey did not actually have an email address on the original sample, but completed an online survey after receiving the postal invite or a telephone call (this is true for 543 of the total online completes). The covering letter to the postal questionnaire explicitly stated that graduates could complete the survey online and provided the web-site address and an online ID. Similarly during the telephone interview, graduates were told that if they preferred to complete the survey online they could do so and were given appropriate details if this was of interest.

4.32 Calculating the response rate of all online completes as a total of sample with an email address therefore produces a slightly inflated response figure (in terms of calculating response to the email invite in isolation) given this impact of the postal and telephone elements of the survey on the online response rate. Looking at the number of graduates who completed an online survey and who had an email address as a proportion of all those with email addresses produces a response rate of 17% (the response rate as for sample 'B').

4.33 However, it should also be noted that some of these will similarly be graduates who did not initially reply to an email invite, but who were prompted to do so later in the fieldwork by a postal invite or a telephone call. In terms of estimating the 'pure' response rate to just the online element of the survey, it is best to explore response patterns among sample 'B' who were not exposed to either the postal or telephone approaches.

Postal Survey – sample 'A'

4.38 A total of 63,043 postal questionnaires were mailed out in mid December. A further 57,551 questionnaires were sent out with a reminder letter a month later.

Overall response rate and differences by demographics

4.39 In total, 7,084 postal questionnaires were returned. Of these 52 have been removed because they were either spoiled, were duplicates of online returns or had been completed twice, leaving a final postal completion figure of 7,032 and an overall postal response rate of 11% (as a proportion of all postal questionnaires sent[10]). As a proportion of all sample supplied (irrespective of whether this came with an e-mail, address or phone number) this represents a response rate of 10%.

4.40 Tables in Appendix I show how the response rate (based on all sample included in the mailout) varied by key demographics

4.41 Key variations in patterns of response include the following:

- Women were more likely to respond than men (13% versus 8%).
- Black and Asian graduates were the least likely to respond by post (6%). This compares with a postal response rate of 13% among white graduates.
- Those who had completed PhDs or DPhils were particularly likely to respond (20% compared to 10% of those with First degrees).
- Graduates aged over 50 were much more likely to respond than younger graduates, with just over a fifth (21%) of all those 51 or over responding to the postal survey compared with one in ten (10%) of those 30 or under.

[10] All those who had already completed an online survey or who had actively refused in this stage of the research were taken out of the mailout and are thus effectively removed from this response rate calculation.

- Those who had studied Physical Sciences (17%), European Languages and Literature (16%), Medicine and Dentistry (16%), multiple subjects (16%) and Education (15%) were particularly likely to respond.

- There was significant variation in response by HEI.

4.42 The response rate for this element of the fieldwork was significantly lower than in the 2002/03 Longitudinal Survey. Two years ago, response rate of 20% was achieved (as a proportion of postal questionnaires sent). This has fallen by almost a half to 11% with a fall seen across all demographic groups.

4.43 There are a number of possible reasons for this sharp drop in response rate:

a) First, there were differences in the postal questionnaires sent in this wave and the previous. In 2002/03, 90% of the questionnaires posted to graduates were 'snapshot' questionnaires, which were shorter than the full questionnaire (they did not include the 'careers grid' – now Section D). The snapshot questionnaires had a higher response rate compared to the long questionnaires (17% compared to 20%). This year all the postal questionnaires included the 'careers grid.'

b) In addition, the final three pages of the full postal questionnaire in 2002/03 were blank, but these have been filled up in this wave with the Research Degree questions (Section G). Although few graduates actually need to complete this section, it could contribute to the impression that the questionnaire will take more time and therefore slightly discourage completion.

c) It is also possible that the larger proportion of email addresses we were able to collect this year, twice the proportion we achieved in 2002/03, might indicate a decline in the importance for HEIs of postal communication with graduates, and therefore that as email databases have improved in coverage over the last 2 years, the quality of postal databases have declined.

d) Finally, response rates in the market research industry generally are falling as the population are more regularly requested to complete surveys and are becoming 'over-researched.' And all of us less commonly use pen and paper than electronic forms of communication.

4.44 Whilst each of these possible reasons might cause a small drop in response rate, together they may be having a more pronounced cumulative effect.

4.45 In order to test these theories, those graduates which were contacted by phone and who had been sent but not completed a postal questionnaire were asked why they had not returned it. By far the most common answers were simply that the survey was too long, or that they had been too busy. Some gradates went into more detail and suggested that the questionnaire looked "too dense" and that the pack they were sent was "very bulky and looked complicated." The prevalence of these types of answer support points a and b, above, although there is no comparable information from the previous wave of the survey to confirm this.

Telephone Survey – sample 'A'

4.46 Telephone interviewing commenced on 3rd February 2009. Telephone number details for all those who had supplied either a landline or a mobile number were loaded into the CATI software, excluding all those who had completed or actively refused to take part in either the online or postal stages of the research. This left us a total contactable sample at the start of telephone fieldwork of some 48,671 graduates and is the figure upon which response rates and other sample outcome calculations in this section are based.

Quality of telephone contact details

4.47 In total, some 22,403 records proved to be unusable (i.e. telephone numbers were unobtainable, or the named graduate was not known at the number and forwarding contact details were not available). This represents approaching half the total amount of available sample at the start of fieldwork (46%).

4.48 Tables in Appendix I provide more information on the quality of telephone contact details supplied by detailing the proportion of unusable telephone numbers by the key sample demographics.

Overall response rate and differences by demographics

4.49 The contactable sample at the start of the telephone fieldwork phase comprised 48,671 graduates. Of these, 14,320 completed the survey over the telephone. This represents a response rate of 29% for this method, while as proportion of all sample supplied (irrespective of whether this came with an e-mail, address or phone number) it is 20%.

4.50 Further tables in Appendix I show how levels of response varied by a number of key demographics. These findings match those observed in the 2002/03 Longitudinal Survey and are summarised below:

- There are no differences by gender in terms of telephone response rates
- Older graduates were again more likely to respond than their younger counterparts with response rates particularly low amongst those aged between 26 and 40 (27%, compared with 38% among those over 40).
- Differences by ethnicity are less marked than on either the online and postal surveys. While white graduates are still more likely to respond by telephone than black graduates the difference is a lot smaller (31% compared to 26%) than that observed on the online and postal elements of the survey where in both cases white graduates were twice as likely to respond as black graduates. A relatively high response rate (30%) was also seen among Asian graduates. As seen in the DHLE Longitudinal Survey 2002/03, the telephone survey element helped to correct some of the skews in achieved sample by ethnicity of graduate introduced by the earlier phases of survey fieldwork.
- Those who had completed PhDs or DPhils had a lower than average telephone response rate (27%) – a reversal of the pattern seen in the online and postal methods.
- There were relatively few variations by course subject studied, although as seen for the postal methodology graduates who had studied Education were particularly likely to respond (38%).
- There was much variation in response rate by HEI.

4.51 Perhaps a more useful response rate to focus on is one that is calculated excluding all records where the number is unusable and/or the graduate was not known. This provides a better feel for the proportion of all interviews that would be achieved if HEIs had been able to provide up to date and more accurate records. Excluding 22,403 records would produce an effective telephone sample population of 26,268 and therefore a response rate of 55%

Sample outcomes

4.52 Table 4.3 below shows the sample outcome of all 48,671 records contacting during the telephone stage:

Table 4.3 – Detailed sample outcomes of telephone stage

Outcome	Number	% of all telephone sample	% of all usable telephone sample
Base		*48,671*	*26,268*
Unusable	22,403	46%	
Completed Interview	14,320	29%	55%
Claimed online or postal completed or willing to do online	1,371	3%	5%
No outcome	4,757	10%	18%
Did not graduate from HE in 02/03	154	<1%	1%
Breakdown during Interview	950	2%	4%
Refusal	4,716	10%	18%

4.53 As discussed above, interviews were achieved with 29% of those graduates included in the telephone stage while 46% of all contact details proved to be unusable. Excluding unusable sample from the base gives an *effective* response rate of 55%

4.54 The other two main outcomes were refusals, accounting for 10% of the telephone sample (18% excluding unusable sample) and cases where there was no outcome, i.e. where no definitive contact was made with the named graduate after up to seven attempts. These cases also accounted for 10% of the sample (18% excluding unusable sample).

4.55 Over 1,300 graduates claimed that they had already completed the online or postal surveys or that they would prefer to complete the online survey. This second group were given the website address for the online survey and their unique password to be able to log in. While we recognise that a number of graduates will say this and then not go on to complete online, as seen earlier a substantial number were prompted to complete the survey online as a result of the telephone (and postal) survey.

4.56 Almost a thousand graduates terminated the telephone survey before reaching the end of the interview. The two main areas where respondents quit were in the first section of the survey asking for their employment details, and during the activity grid. Just over a third of respondents quit in each of these sections.

4.57 Where definitive contact was made, over half of graduates (55%) completed the telephone survey (i.e. excluding “no outcomes” as well as unusable sample).

4.58 Although these figures broadly reflect the sample outcome profile from the 2002/03 survey, the proportion of unusable has increase significantly from last time (34% up to 46%) while less sample has 'no outcome' sample (22% down to 10%). A possible explanation for this is that, mainly as a result of the lower postal response rates, the telephone sample has been worked through to an even greater extent this year compared to in the 2002/03 Longitudinal Survey, thus increasing the chances of definite outcome although the yield gained from working the sample more intensively increases the proportion of unusable outcomes.

Sample 'B'

4.59 Almost 90,000 sample 'B' invitations were sent out in a different 'batch' a week after sample 'A' initial invites. Again, these graduates were sent two reminders with a total of 15,153 completing the survey.

Quality of e-mail contact details

4.60 The quality of email addresses for sample 'B' graduates closely mirrored that of the 'A' sample. In total, 21,462 e-mails failed to reach their intended destination representing just a quarter (24%) of all e-mails sent to sample 'B'.

4.61 Quality of email addresses with respect to gender and age follow the same trends previously discussed in relation to sample 'A'. As previously seen with sample 'A', those who studied education (29%) were among those to have poorer quality email addresses, along with those who had studied Architecture, building and planning (31%).

Overall online response rate and differences by demographics

4.62 Among the 'B' sample, 15,153 questionnaires were completed, representing a response rate of 17% against a contactable sample of 89,604. This is a slightly lower than the 19% online response rate achieved amongst sample 'A' graduates. As a proportion of all sample supplied, i.e. all graduates not included in the drawn sample 'A'

4.63 At overall level, findings from sample 'B' can be reported with a statistical error of ±0.8% (at the 95% confidence level, for findings of 50%) – again, as with sample 'A', a very high degree of statistical confidence. That is, if the survey reports that 50% of all 2004/05 graduates share a characteristic or experience, the "real" value is 95% likely to lie between 49.2% and 50.8%[11].

4.64 The table in Appendix E shows the confidence intervals with which findings can be reported for some of the key survey sub-groups.

4.65 There was some variation in response rates among different sub-groups of graduates (see tables in Appendix F). Response rates given below and in the Appendix tables refer to the response rate among the *contactable sample* (i.e. all those that were given an opportunity to respond), rather than the response rate all those in the *starting sample* (i.e. all those taking part in the Early DLHE Survey not in the drawn sample 'A').

4.66 Key variations in patterns of response include the following:

- Older graduates within sample 'B' were particularly likely to respond to the survey; among those in the contactable sample, 22% of those aged 51 or more completed a survey. This mirrors the high levels of response seen amongst the oldest group in sample 'A'

[11] Again, not taking into account design effects and assuming an infinite population

- Those graduating from a higher taught degree were most likely to respond to the survey (19%), closely followed by those with first degrees (18%). As with sample 'A', the lowest response rates were found among those obtaining other qualifications (6%), diplomas or certificates (9%) or professional qualifications (12%).

- Those who had studied Physical Sciences (24%), European Languages and Literature (23%) and non-European languages (23%) were particularly likely to respond online. Graduates of Creative Arts and Design were the least likely to respond (11%). Again these patterns closely match those seen earlier with regards sample 'A'.

- In terms of HEI location, graduates from universities in Scotland were particularly likely to respond online (21%) as they were if they were included within sample 'A'. Again, perhaps as a consequence of a high proportion of email addresses from Welsh HEIs being undeliverable, online response rate among graduates from Welsh HEIs was low at just 11%.

4.67 There are no differences by gender in terms of online sample 'B' response rates (16% of men vs 17% of women).

4.68 At institutional level, the response rate varied considerably, from 41% to 2% although responses from graduates of most HEIs clustered between 10% and 30% (Table 4.4 and Figure 4.3). Nine institutes with at least 50 graduates in their starting sample achieved a response rate of at least 30%

Table 4.4: Number of HEIs for which different levels of response rate achieved (File B)

Response Rate	Number of HEIs
100% +	0
90 to 99%	0
80 to 89%	0
70 to 79%	0
60 to 69%	0
50 to 59%	0
40 to 49%	1
30 to 39%	10
20 to 29%	56
10 to 19%	63
1 to 9%	21
0%	9

Base: All HEIs supplying 'B' sample (160)

Figure 4.3: Overall completes and response rates by HEI (File B)

5 Changes to the questionnaire

Reconciling 'snapshot' and 'long' versions of the questionnaire

5.1 For the 2002/03 survey, there were two versions of the postal questionnaire: a "snapshot version" which was sent out to 90% of those who received a postal questionnaire; a "long postal version" which went to the remaining 10% of people.

5.2 The key difference between the snapshot and the long versions was that the former did not attempt to understand the respondent's detailed "career history" (through an activity grid) but only asked for a basic count of the number of jobs and periods of unemployment[12]. The long postal version sought to collect a detailed "career history". And the "(long) online and telephone version" both asked for the snapshot details and collected a detailed "career history".

5.3 Given the small difference in response rates in 2002/03 between the long and snapshot versions of the questionnaire (the fear had been that people might be put off providing the detailed career history in the long version, and that response rates would therefore suffer), it was decided that everyone should receive the "long" version in the 2004/05 survey (so that we have a complete and detailed career history for the entire sample, without the additional snapshot questions).

5.4 Further rationale for this change came from a number of small inconsistencies reported last time between the snapshot questions and those from the career grid (amongst those completing online or via telephone where it was possible to compare).

New research degree section

5.5 As part of a major project to improve information on what research graduates do and how they make use of the expertise they have developed during their studies, the Research Councils have been working closely with HESA in order to establish a "panel" of doctoral graduates for a longer term study to track their careers over a number of years. The first step of this process involved development of the Longitudinal Survey with a number of questions added to the survey to be answered only by a subset of respondents.

5.6 The sample for this element included all eligible (i.e. those responding to the Early DLHE Survey) PhD and research masters graduates, just over 6,600 learners in total (from sample 'A').

[12] These snapshot questions established:

a) How many jobs the graduate had between 2002/2003 and 27 November 2006 *including* any job they held on 27 November 2006
b) Whether, they had ever been unemployed and seeking work for a period lasting one month or more since graduating in 2002/2003 (regardless of whether they were claiming benefits during this period)
c) How many separate periods of unemployment lasting one month or more they had had
d) In total, how many months these periods of unemployment added up to

5.7 Additional questions were asked in a discrete 'block' at the end of the survey. Topics included:

- Type of qualification
- Reasons for undertaking the research degree in 2004/05
- How the research degree was funded
- Skills used when undertaking the research degree
- Impact of research degree / perception of achievement

5.8 Permission was also gained for further follow-up to allow more qualitative research in the future.

5.9 In the online and telephone elements this section was automatically filtered to only ask those who had completed a research degree in 2004/05 (defined by HESA as F_RS_STUTYPE = 1)

5.10 Such an approach is not possible with the postal survey as completion of the section is dependent on correct self-classification as someone who was studying towards a research degree in 2004/05.

5.11 As expected and despite clear instructions on the questionnaire, a large number of graduates answered the section despite not having completed a research degree. In total, 594 graduates answered the section who shouldn't have (8.4% of all postal completes, 9.9% of all postal completes by non-research students). Half of these had completed a taught higher degree or a postgraduate diploma or certificate and a further two fifths (38%) a first degree.

Table 5.1: Qualification type of postal respondents incorrectly answering research degree section

	Number	%
Higher degree, mainly by research (PhD, DPhil)	3	1%
Higher degree, mainly taught course (MA, MSc)	220	37%
Postgraduate diploma or certificate (inc. PGCE)	67	11%
First Degree (BA, BSc)	228	38%
Other diploma or certificate	28	5%
Other qualification	48	8%
Total	594	

5.12 The 3 people who are classified as having a higher degree mainly by research are shown here as ineligible as their student type classification on the student record (STUTYPE) was not '1', i.e. a higher degree mainly by research, which was the classification specified for answering the research student questions.

5.13 Conversely, 60 research students who completed the rest of the postal questionnaire and who should have completed the section didn't do so (0.9 % of postal completes, and 6% of all research students who completed postal questionnaire).

Section C amends (those engaged in study, training or research)

5.14 Last time, item non response was considerably higher for Section C questions than for other questions, specifically in terms of the postal survey. This was mainly a result of people saying at Q1 that they were not undertaking any study / training on 27 November 2006 but then completing all or part of Section C.

5.15 We believe that this was, in part at least, a result of people filling in information about the course they had completed in 2002/03 as well as people citing short courses that they hadn't considered when answering Q1. Others may not have read the instructions above Section C and filled in some questions about other study / training they had done since 02/03.

5.16 In the telephone and online surveys, this was not a problem as the routing was driven from Q1 so if respondents didn't say study / training at this point then Section C was skipped.

5.17 In order to minimize the problem this time around, two changes were made to the questionnaire:

- An instruction was added to the postal survey at the start of Section C that explicitly stated that respondents should only consider what they were doing on 24th November 2008 and **NOT** any study, training or research that they were engaged in previously, such as the higher education course that they finished in 2004/05
- A question was added to help identify short courses (e.g. 1 day health and safety courses at work) in case a decision is made to exclude them from the research at some point. This question asked how many hours teaching the course involved in total.

Other changes

5.18 Other changes made to the questionnaire were as follows:

- ***Value for money***. An extra question was added to the survey upon HEFCE's request that asked graduates whether their course was good value for money in terms of their overall experience. This addition of this question was born from a decision not to include such a question as part of the National Student Survey as it was felt better suited to the DLHE Longitudinal Survey.
- ***Swapping sections D and E***. The activity grid and further qualifications sections of the questionnaire were swapped round so that the activity grid data was collected first (to counteract the potential for respondents not including further periods of study in the activity grid if they had already mentioned these in the qualifications section).[13]
- ***Section D instructions***. These were made more diagrammatic to aid routing through this section
- ***Country of place of work (Q7).*** UK was replaced with England, Scotland, Wales and Northern Ireland
- ***How found out about job (Q14).*** Professional and personal contacts / networks were split into two separate codes

[13] In both the 2002/03 and 2004/05 DLHE Longitudinal surveys 38% of respondents said they had obtained another qualification since graduating from their HEI, suggesting that swapping these sections has not affected results.

6 Weighting / combining the samples

6.1 After an exploration into the similarities and differences between sample A and sample B, the decision was taken that it was appropriate for the samples to be combined and analysed as one. The samples were weighted, firstly to correct for selection bias and then to correct for response bias, to ensure that the weighted survey findings were representative of the early DLHE population.

6.2 An additional weight was also developed for use when conducting analysis at individual HEI level.

6.3 The remainder of this chapter describes in detail the specific weighting methodology that was used.

Logistic Regression Model for Weighting 'Sample A' and 'Sample B'

6.4 The method used to weight the Sample A and Sample B completes followed that used for the 2002/03 DLHE Longitudinal Survey. The method was as follows:

- A preliminary weight to correct for selection criteria was computed by inversing the sampling fraction.
- Non-response behaviour (i.e. whether they responded to the survey or not) was then modelled using binary logistic regression. The regression model was run on all issued DLHE Longitudinal Survey graduates, weighted by the inverse of the selection weight. A weight was generated using the predicted probabilities saved from the non-response model.

6.5 The following variables were used in the model:

- **Country of Institution** (England, Northern Ireland, Scotland, Wales),
- **Level of Qualification Obtained** – the 8 way split was used (Higher degree by research, Higher degree by taught course, Postgraduate diploma or certificate, First Degree, Other diploma or certificate, Professional qualification, Other qualification, No formal qualification);
- **Classification of Degree** (First class honours, Upper second class honours, Lower second class honours, Third class honours / Pass, Unclassified, FE level qualification, Classification not applicable)
- **Employment categories at Early Survey** (Full-time paid work only (including self-employed), Part-time paid work only, Voluntary/unpaid work only, Work and further study, Further study only, Assumed to be unemployed, Not available for employment, Other)
- **Subject of Original Course** (Architecture Building and Planning; Biological Sciences; Business and Administrative studies; Creative Arts and Design; Eastern, Asiatic, African, American and Australasian Languages, Literature and related subjects; Education; Engineering; European Languages, Literature and related subjects; Historical and Philosophical studies; Law; Linguistics, Classics and related subjects; Mass Communications and Documentation; Mathematical and Computer Sciences; Medicine and Dentistry; Physical Sciences; Social studies; Subjects Allied to Medicine; Technologies; Veterinary Sciences, Agriculture and related subjects; Multiple subjects)
- **Student Type** (Research PhD and Masters students, Foundation students, Research Council Taught students, HND (England institutions only), TDA funded students, General).
- **Method of Data Collection for the Early Survey** (Standard questionnaire: first mailing, Standard questionnaire: second mailing, Telephone survey: graduate, Telephone survey: third party, Own institutions student record, Other)
- **Contacts available** - mail (yes, no), email (yes, no), and telephone (yes, no),
- **Gender** (female, male)

- **Age** (25 or under; 26 – 30; 31 – 40; 41 -50; 51+)
- **Ethnicity** (Asian; Black; Mixed; Other; White)
- **Number of contact methods**

6.6 Method of Completion was NOT USED as it is a tautological variable.

6.7 The logistic regression model generated the probability of a graduate participating in the survey given their 'type' (based on the predictor variables described above). Not all the variables that were used in the model were guaranteed to make it into the final model.

6.8 After these weights were calculated, the top and bottom 2.5% were trimmed. Finally, a calibration of age bands was required. Apart from age band, all other key variables had very similar distributions to the unweighted population of 319,259.

6.9 The Sample A and B weights were calculated separately, and together provide national level weighting for the all 41,379 interviews completed.

HEI weights

6.10 As well as national weights a set of HEI specific weights were calculated to correct for response bias at HEI level. This was done on the combined completed interviews from Sample 'A' and 'B'. The process for calculating HEI weights was based on that used for the previous DLHE Longitudinal Survey, and differentiated depending on the number of interviews completed for that HEI.

6.11 For HEIs with 400 or more DLHE Longitudinal Survey respondents the survey data are weighted so as to give a close percentage match between the survey and the census in terms of broad subject group, the part-time/full-time split; and the postgraduate/undergraduate split.

6.12 The broad subject groups used were: health and welfare; science and agriculture; engineering, manufacture and construction; social science, business, law and combined; humanities and arts; education.

6.13 For HEIs with between 200 and 399 DLHE Longitudinal Survey respondents the survey data were weighted so as to give a close percentage match between the survey and the census in terms of the part-time/full-time split; and the postgraduate/undergraduate split.

6.14 For HEIs with between 100 and 199 DLHE Longitudinal Survey respondents the survey data are weighted so as to give a close percentage match between the survey and the census in terms of the postgraduate/undergraduate split.

6.15 For HEIs with fewer than 100 DLHE Longitudinal Survey respondents no HEI level adjustment has been made.

6.16 Finally, all HEI weights also include an adjustment so that the when they are applied each HEI is scaled in proportion to the number of responses for that HEI in the unweighted data. This means that the weighted base for each HEI is equal to its unweighted sample size.

7 Appendices

Appendix A(1) – Online Questionnaire

PRIVATE & CONFIDENTIAL	DLHE Longitudinal Study 08/09 Online Survey Script Mainstage FINAL	J4591 October 2008

Welcome -
You have been sent this questionnaire as we are interested in finding out about the employment and further study you have been doing since you finished your higher education course in 2004/05.

When moving between pages on the survey, please use the "Previous" and "Next" buttons at the bottom of each page rather than the "Back" and "Forward" toolbars on your Internet browser.

Please click the "next" button below to continue.

Section A: What were you doing on 24 November 2008?

ASK ALL

Q1 On 24 November 2008 were you...?

Please select all the options that apply

If you were on maternity or paternity leave but were still on the payroll of your employer please count this as both employed and doing something else

Employed, either full-time or part-time (including self-employed, freelance, voluntary work or other unpaid work)	1	*NB: DO NOT ALLOW BOTH CODE 1 AND 2 TO BE SELECTED*
Unemployed and looking for work	2	
Engaged in study or training	3	
Doing something else (e.g. retired, travelling, maternity leave). Please type in below	4	

⇩

IF MORE THAN ONE RESPONSE SELECTED AT Q1, OTHERS GO TO ROUTING BEFORE Q3
IF JUST ONE RESPONSE SELECTED AT Q1 AUTOMATICALLY CODE THIS TO Q2

Q2 Which ONE do you regard as your MAIN activity?

Please select one option only

Employed, whether full-time or part-time (including self-employed, freelance, voluntary work or other unpaid work)	1	*SCRIPT TO SHOW OPTIONS SELECTED AT Q1*
Unemployed and looking for work	2	
Engaged in study or training	3	
[TEXT SUBSTITUTION: OTHER ACTIVITY FROM Q1/4]	4	

IF EMPLOYED ON 24 November 2008 (Q1=1), ASK SECTION B

Section B - Your employment on 24 November 2008

The next few questions are about the job you had on 24 November 2008.

If you had more than one job on 24 November 2008 please think about the one that you regard as your MAIN job.

Q3 When did you start the job you had on 24 November 2008?

Please select the month and the year when you started the job

January	1
February	2
March	3
April	4
May	5
June	6
July	7
August	8
September	9
October	10
November	11
December	12
Can't remember	13

Before 2004	1
2004	2
2005	3
2006	4
2007	5
2008	6
Can't remember	7

IF STARTED JOB BEFORE 2004, OTHERS GO TO Q4

Q3a Please type in the year in which you started the job you were employed in on 24 November 2008

Can't remember … X

ASK ALL EMPLOYED ON 24 November 2008 (Q1=1)

Q4 Which of the following best describes this employment?

Please select one option only

Employed full-time	1
Employed part-time	2
Self-employed or freelance	3
Voluntary work / other unpaid work	4

Q5 What is the name of the organisation you were working for on 24 November 2008?

Please type in your answer below

Q6 What does *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q5]* **mainly do?**

Please provide as much detail as possible.

For example, rather than 'finance' please specify 'life insurance'.

Q7 Where was your place of work?

Please select the country in which your place of work on 24 November 2008 was based from the list below

England	1	*Go to Q7a*
Scotland	2	*Go to Q7a*
Wales	3	*Go to Q7a*
Northern Ireland	4	*Go to Q7a*
Outside the United Kingdom (please type in where below)	5	*Go to Q8a*

⇩

IF PLACE OF WORK BASED IN UK

Q7a Whereabouts in the UK?

Please type in the town, city or area where your place of work was based, and the first part of your place of work's postcode

Town / City / Area	**1st part of post-code** (*e.g. for Camberwell, type in SE5; for Eastleigh type in SO20)*			

Can't remember … X

ASK ALL EMPLOYED ON 24 November 2008 (Q1=1)

Q8 What was your job title?

Please type in your answer below

Please provide as much detail as possible, outlining your main duties or responsibilities as appropriate

For example, rather than "supervisor", specify "customer service supervisor in a bank".

Q9 Which of the following best describes the basis on which you were employed by *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q5]* **on 24 November 2008?**

Please select one option only

On a permanent or open-ended contract	1
On a fixed-term contract lasting 12 months or longer	2
On a fixed-term contract lasting less than 12 months	3
Self-employed/freelance	4
Temporarily, through an agency	5
Temporarily, other than through an agency	6
Employed on another basis (Please type in below)	7

⇩

Q10 APPROXIMATELY how many people work in the entire organisation (including all branches, departments, etc.)?

Please select one option only

1 to 49	1
50 to 249	2
250 or more	3
Don't know	4

ASK ALL EXCEPT THOSE WHO WERE DOING VOLUNTARY/UNPAID WORK (Q4=1-3 or DK)

Q11 **[***TEXT SUBSTITUTION ALL EXCEPT THOSE SELF EMPLOYED (Q9/1-3 OR 5-7):* **What was your approximate annual gross pay, before tax?** / *IF SELF EMPLOYED (Q9/4):* **Please indicate the amount of money that you paid yourself out of the business.] You can either give this as an annual salary, or give a monthly, weekly or hourly rate. Please also indicate if you have given a salary in pounds sterling (£) or in some other currency?**

Please just state basic pay; do not include any bonuses or benefits in kind

Salary

Unwilling to answer	X

Currency

Pounds sterling	1
Other (please type in)	2

⇩

Period

Annually	1
Monthly	2
Weekly	3
Hourly	4
Other (please type in)	5

⇩

ASK ALL EMPLOYED ON 24 November 2008 (Q1=1)

Q12 As far as you are aware, how important were the following factors to *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q5]* **when you gained this employment?**

Please tick the appropriate level of importance for each factor

	Formal requirement	Important	Not very important but helped	Not important	Don't know
The type of qualification you obtained in 2004/2005 (e.g. BA, MSc, PhD, etc)	1	2	3	4	5
The subject you studied	1	2	3	4	5
The class or grade of the qualification you obtained	1	2	3	4	5
Evidence of skills and competencies	1	2	3	4	5

Q12a And how important were the following factors?

Please tick the appropriate level of importance for each factor

	Formal requirement	Important	Not very important but helped	Not important	Don't know	Did not obtain any further qualifications
Any qualifications that you might have obtained after the one you got in 2004/2005	1	2	3	4	5	6

	Formal requirement	Important	Not very important but helped	Not important	Don't know	Did not have any previous work experience
Relevant work experience from previous employment	1	2	3	4	5	6

Q13 [*TEXT SUBSTITUTION ALL EXCEPT THOSE SELF EMPLOYED (Q9/1-3 OR 5-7):* **Why did you decide to take the job at** *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q5]? / IF SELF EMPLOYED (Q9/4):* **Why did you decide to become self-employed?**
Please select all that apply

It fitted into my career plans	1
It was exactly the type of work I wanted	2
It was the best job offer I received	3
It was the only job offer I received	4
It was an opportunity to progress in the organisation	5
To gain experience in order to get the type of job I really want	6
To see if I would like the type of work it involved	7
To broaden my experience / to develop general skills	8
In order to pay off debts	9
In order to earn a living	10
Other (Please type in)	11

⇩

Don't know / can't remember	X

Q14 **How did you find out about this job?**
Please select all that apply

Careers Service at the institution(s) at which you studied/or its website	1
Other careers service/or its website	2
Employer's website	3
Newspaper/magazine advertisement/or its website	4
Recruitment agency office or website	5
Already/previously worked for the organisation	6
Professional, work or educational contacts or networks	7
Personal contacts, including family, friends and social networks.	8
Speculative approach to employer	9
Other (Please type in)	10

⇩

Don't know / can't remember	10
IF SELF EMPLOYED (Q9/4): Not applicable	11

IF ENGAGED IN STUDY OR TRAINING (Q1=3), ASK SECTION C

Section C - Your study, training or research on 24 November 2008

The next few questions ask about the study, training or research you were engaged in on 24 November 2008.

In this section please only consider what you were doing on 24 November 2008 and NOT any study, training or research you were engaged in previously, such as your higher education course that you finished in 2004/05.

Q15 When did you start the course of study, training or research you were engaged in on 24 November 2008?

Please select the month and year you started the course

January	1
February	2
March	3
April	4
May	5
June	6
July	7
August	8
September	9
October	10
November	11
December	12
Can't remember	X

Before 2004	1
2004	2
2005	3
2006	4
2007	5
2008	6
Can't remember	X

IF STARTED COURSE OF STUDY, TRAINING OR RESEARCH BEFORE 2004, OTHERS GO TO Q16

Q15a Please type in the year in which you started the course of study, training or research you were engaged in on 24 November 2008

Can't remember … X

Q16a Were you studying full-time or part-time?

Please select one option only

Full-time	1
Part-time	2

Q17 What is the full name of the institution or organisation with which you were registered on 24 November 2008, and hat type of organisation was this?

Please type in the name of the institution with which you were registered and indicate what type of organisation it was by ticking the relevant box below

Name of institution / organisation

Type of institution / organisation

University	1
College of Further Education	2
Private training company	3
Other (type in below)	4

⇩

Q18 Which of the following best describes the type of qualification you were aiming for on 24 November 2008?

Please select one option only

Higher degree mainly by research (PhD, DPhil)	1
Higher degree, mainly by taught course (MA, MSc)	2
Postgraduate diploma or certificate (incl. PGCE)	3
First degree (BA, BSc, MEng)	4
Other diploma or certificate	5
Professional qualification (for example Accountancy)	6
Other qualification (please type in below)	7

⇩

Not aiming for a qualification	8

Q19 What subject area were you studying, training or researching on 24 November 2008?

Please type in your answer below

Q20 Which of the following best describes the study, training or research you were undertaking on 24 November 2008?

Please select one option only

Registered as a research student	1
Registered on a taught course	2
Preparing a professional portfolio of my work to submit for accreditation	3
Other (type in below)	4

⇩

Q21 What was the length in total of this course of study, training or research that you were engaged in on 24 November 2008?

Please select one option only

Less than 6 months	1
6 months - less than 1 year	2
Between 1 year and 3 years	3
More than 3 years	4
Don't know	5

Q21a Approximately how many hours of teaching did the course you were doing on 24 November 2008 involve in total?

Less than 10 hours	1
10 – 50 hours	2
51 – 200 hours	3
More than 200 hours	4
Don't know	5

Q22 Please indicate the funding source(s) for this course of study, training or research.

Please select all that apply

Grant/Award (e.g. Research Council Studentship/Bursary/LEA award)	1
My employer provided financial support	2
Self-funded e.g. savings/loan/income	3
Through some other source of funding (Please type in below)	4

⇩

IF MORE THAN ONE RESPONSE GIVEN AT Q22, OTHERS GO TO Q24

Q23 Please indicate which ONE of these you consider to be your MAIN source of funding for this course of study, training or research?
Please select one only

ONLY RESPONSES CODED AT Q22 TO APPEAR

Grant/Award (e.g. Research Council Studentship/Bursary/LEA award)	1
My employer provided financial support	2
Self-funded e.g. savings/loan/income	3
TEXT SUBSTITUTION FROM Q22/4	4

Q24 Why did you decide to undertake the further study, training or research that you were doing on 24 November 2008?
Please select all that apply

To change or improve my career options	1
To develop a broader range of skills or knowledge	2
To develop a more specialist set of skills or knowledge	3
Because I was interested in the content of the course	4
Because I had enjoyed my first course	5
Because I wanted to continue studying	6
Because I had been unable to find a suitable job	7
Other (Please type in below)	8

⇩

Section D – What have you been doing since finishing your course in 2004/05?

We are also interested in finding out a bit more about what you have been doing since completing your *[TEXT SUBSTITUTION:* qualification from sample**] at** *[TEXT SUBSTITUTION:* HEI from sample]**.**

TEXT REPLACEMENT FOR 'ACTIVITY ENGAGED IN ON 24 November' TEXT SUBSTITUTION IN THIS SECTION
IF Q2=1 USE TEXT: 'working for <insert name of organisation from q5> in the job or role that you were doing'
IF Q2=2 USE TEXT: 'the period of unemployment that you were in'
IF Q2=3 USE TEXT: 'studying or training at <insert name of organisation from q17> on the course that you were doing'
IF Q2=4 <USE TEXT FROM Q2/> that you were doing

ASK ALL

Q25 **Did you start** *[TEXT SUBSTITUTION:* activity engaged in on 24 November] **on 24 November 2008 immediately after finishing your** *[TEXT SUBSTITUTION:* qualification from sample> **course?**

Yes	1	GO TO Q26
No – started *[TEXT SUBSTITUTION:* activity engaged in on 24 November] during or before my *[TEXT SUBSTITUTION:* qualification from sample> course	2	GO TO Q26
No – did something else in between finishing my *[TEXT SUBSTITUTION:* qualification from sample> course and starting *[TEXT SUBSTITUTION:* activity engaged in on 24 November]	3	GO TO TEXT BOX BEFORE Q28

ASK IF STARTED ACTIVITY OF 24 November IMMEDIATELY ON FINISHING COURSE OR HAD ALREADY STARTED IT BEFORE OR DURING COURSE (Q25=1 OR 2) AND ACTIVITY WAS NOT BEING UNEMPLOYED (Q2=1 OR 3-4)

Q26 **Is it correct that you have been** *[TEXT SUBSTITUTION: activity engaged in on 24 November]* **on the 24 November continuously since finishing your** [*TEXT SUBSTITUTION: qualification from sample>* **course in 2004/05 and that you have had no other jobs, or been engaged in any further study, training or research, nor have had any periods of unemployment or other time out from work or study?**

If you changed jobs within an organisation, or were promoted, please count these as SEPARATE activities.

Yes – correct	1	GO TO NEXT SECTION
No – incorrect	2	GO TO TEXT BOX BEFORE Q28

ASK IF STARTED ACTIVITY OF 24 November IMMEDIATELY ON FINISHING COURSE OR HAD ALREADY STARTED IT BEFORE OR DURING COURSE (Q25=1 OR 2) AND ACTIVITY WAS BEING UNEMPLOYED (Q2=2)

Q27 Is it correct that you have been unemployed and seeking work continuously since finishing your [*TEXT SUBSTITUTION: qualification from sample>* course in 2004/05 and that you have had no jobs, or engaged in any further study, training or research?

Yes - correct	1	GO TO NEXT SECTION
No - incorrect	2	GO TO TEXT BOX BEFORE Q28

IF OTHER ACTIVITY (Q25=3 or Q26=2 or Q27=2)
Please could you tell us what you were doing between completing your [*TEXT SUBSTITUTION: qualification from sample]* **course and starting** *[TEXT SUBSTITUTION: activity engaged in on 24 November*] **on the 24 November 2008.**

If you changed jobs within an organisation, or were promoted, please count each job as a SEPARATE activity.

Please detail everything you have been doing including jobs, periods of self-employment, further periods of study, training or research, voluntary or freelance work, periods of unemployment, time out for family reasons, travel etc.

If there have been times where you have undertaken consecutive periods of employment through one or more temping agencies e.g. if from July 2006 to January 2007 you were registered with an agency / agencies and assigned temping posts, please count this as ONE activity, naming the agency you had most temping posts with as your employer.

Q28 *IF FIRST ITERATION:* **Which of the following describes what you were doing immediately after completing your** [*TEXT SUBSTITUTION: qualification from sample]* **course? Were you …?**

IF SECOND OR MORE ITERATION: **And what did you do after finishing** [*TEXT SUBSTITUTION* activity just discussed> **in** <insert month and year from Q31>**?**

Please select one option only. If you were engaged in more than one of the activities below, please select the one you consider was your MAIN activity at that time

… employed full-time	1
… employed part-time	2
… self-employed/freelance	3
… engaged in voluntary work/other unpaid work	4
… a full-time student or trainee	5
… a part-time student or trainee	6
… unemployed and looking for work	7
… doing something else (e.g. retired, caring for someone else, taking a break from work or study) (please type in below)	8

⇩

ASK IF EMPLOYED (Q28=1-4)
Q29 **What was the name of the employer that you were working for at this time?**

Please type in your answer below. If you were you were registered with an agency/agencies and assigned various temping posts please record the name of the agency from whom you received the majority of posts

SHOW FROM SECOND ITERATION ONLY:
If the name of the employer is the same as the one you just told us about (because you changed jobs within the same organisation or were promoted), please tick the box below

ASK IF STUDYING (Q28=5-6)

Q30 What is the full name of the institution or organisation with which you were registered,

Aand what type of organisation was this?

Please type in the name of the institution with which you were registered and indicate what type of organisation it was by ticking the relevant box below

Type of institution / organisation

University	1
College of Further Education	2
Private training company	3
Other (type in below)	4

⇩

TEXT REPLACEMENT FOR 'ACTIVITY DISCUSSED' TEXT SUBSTITUTION IN THIS SECTION
IF Q28=1-4 USE TEXT: 'working for <insert name of organisation from Q29> in this job role'
IF Q28=7 USE TEXT: 'being unemployed and looking for work'
IF Q28=5-6 USE TEXT: 'studying or training at <insert name of organisation from Q30> on this course of study, training or research'
IF Q28=8 USE TEXT FROM Q28/8

ASK ALL ENGAGED IN MORE THAN ONE ACTIVITY SINCE GRADUATION

Q31 When did this period of *[TEXT SUBSTITUTION: insert activity being discussed]* **finish**?

Please select the month and year

January	1
February	2
March	3
April	4
May	5
June	6
July	7
August	8
September	9
October	10
November	11
December	12
Can't remember	X

2004	1
2005	2
2006	3
2007	4
2008	5
Can't remember	6
	X

Q32 And why did this period of *[TEXT SUBSTITUTION: insert activity being discussed]* **finish?**

Please select all that apply

ONLY SHOW IF ACTIVITY WAS STUDYING: **Course ended**	1
ONLY SHOW IF ACTIVITY WAS EMPLOYMENT: **Fixed-term job ended**	2
To change or improve my career options	3
Promotion	4
Obtained employment	5
To broaden my experience	6
Going into further study or training	7
ONLY SHOW IF ACTIVITY WAS EMPLOYMENT: **Given notice / made redundant**	8
Some other reason (please specify)	9

⇩

Q33 And were you *[TEXT SUBSTITUTION: insert activity being discussed]* **continuously until starting** *[TEXT SUBSTITUTION: activity engaged in on 24 November]***, your activity on the 24 November 2008?**

Yes	1	*GO TO Q34*
No	2	*REPEAT Q28-Q33*

REPEAT Q28-33 UNTIL CAREER HISTORY FROM FINISHING COURSE TO STARTING ACTIVITY ENGAGED IN ON 24 November COMPLETE (Q33=1).

IF ONLY ACTIVITY/ACTIVITIES BETWEEN FINISHING COURSE AND STARTING ACTIVITY ENGAGED IN ON 24 November WERE UNEMPLOYMENT OR 'OTHER' (Q28=7 OR 8 ONLY) GO TO NEXT SECTION

IF CAREER HISTORY COMPLETE (Q33=1) ASK Q34-42 FOR EACH ACTIVITY RECORDED AT Q28-33 IN THE ORDER THAT THEY WERE RECORDED

ASK IF Q28/1-4
We'd now like to ask you for a bit more detail about the job that you did for *[TEXT SUBSTITUTION: name of employer from Q29]***.**

ASK IF Q28/1-4 AND 'SAME EMPLOYER AS MENTIONED PREVIOUSLY' NOT SELECTED AT Q29

Q34 What does *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q29]* **mainly do?**

Please type in your answer below

Please provide as much detail as possible.

For example, rather than 'finance' please specify 'life insurance'.

ASK IF Q28/1-4

Q35 What was your job title?

Please type in your answer below

Please provide as much detail as possible, outlining your main duties or responsibilities as appropriate

For example, rather than "supervisor", specify "customer service supervisor in a bank".

ASK ALL WHO WERE WORKING EXCEPT THOSE WHO WERE DOING VOLUNTARY/UNPAID WORK (Q28=1-3)

Q36 What sort of contract did you have with *[TEXT SUBSTITUTION: name of employer from Q29]*

Please select one option only

Permanent / open ended	1
Fixed-term (12 months or longer)	2
Fixed-term (less than 12 months)	3
Self-employed/freelance	4
Temporary – via agency	5
Temporary – other	6
Employed on some other basis (Please specify)	7
⇩	

Don't know	8

ASK ALL WHO WERE WORKING EXCEPT THOSE WHO WERE DOING VOLUNTARY/UNPAID WORK (Q28=1-3)

Q37 *[TEXT SUBSTITUTION ALL EXCEPT THOSE SELF EMPLOYED (Q36/1-3 OR 5-7)*: **What was your approximate annual gross pay, before tax when you were working for** *[TEXT SUBSTITUTION: name of employer from Q29]***?** / *IF SELF EMPLOYED (Q36/4):* **Please indicate the amount of money that you paid yourself out of the business.] You can either give this as an annual salary, or give a monthly, weekly or hourly rate Please also indicate if you have given a salary in pounds sterling (£) or in some other currency?**

ASK IF Q28/1-4 AND 'SAME EMPLOYER AS MENTIONED PREVIOUSLY' NOT SELECTED AT Q29

Q38 **And where was** *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q29]* **located?**

Please select the country in which [TEXT SUBSTITUTION: ORGANISATION NAME AT Q29] was located from the list below

		39
England	1	*Go to Q39*
Scotland	2	*Go to Q39*
Wales	3	*Go to Q39*
Northern Ireland	4	*Go to Q39*
Outside the United Kingdom (please type in where below)	5	*Go to Q40*

⇩

IF PLACE OF WORK BASED IN UK (Q38/1)

Q39 **Whereabouts in the UK?**

Please type in the town, city or area where your place of work was based, and the first part of your place of work's postcode

Town / City / Area	**1st part of post-code** (*e.g. for Camberwell, type in SE5; for Eastleigh type in SO20)*			

Can't remember … X

ASK IF Q28=5-6

Q40 **I'd now like to ask you for a bit more detail about the course you did when you were studying or training at** *[TEXT SUBSTITUTION: insert name of institution or organisation from Q30].*

What was the full title of the course or training?

Please type in your answer below

Please give full details of the type of qualification and the subject area

ASK IF Q28=5-6

Q41 **Where was** *[TEXT SUBSTITUTION: insert name of institution or organisation from Q30]* **located***?*

Please select the country in which [TEXT SUBSTITUTION: insert name of institution or organisation from Q30] was located from the list below

England	1	*Go to Q42*
Scotland	2	*Go to Q42*
Wales	3	*Go to Q42*
Northern Ireland	4	*Go to Q42*
Outside the United Kingdom (please type in where below)	5	*Go to next occupation or next section*

⇩

IF PLACE OF STUDY BASED IN UK (Q41/1)

Q42 **Whereabouts in the UK?**

Please type in the town, city or area where [TEXT SUBSTITUTION: insert name of institution or organisation from Q35] was located, and the first part of the institution's postcode

Town / City / Area	**1st part of post-code** (*e.g. for Camberwell, type in SE5, for Eastleigh type in SO20)*			

Can't remember … X

ASK ALL

Section E – Other qualifications obtained since graduating from *[TEXT SUBSTITUTION: HEI FROM SAMPLE]* in 2004/05

Q43 **Did you obtain any qualifications between the time you completed your course at** *[TEXT SUBSTITUTION: HEI from sample]* **in the academic year 2004/05 and 24 November 2008?**

Please include any qualifications gained from any of the courses that you have already told us about.

Please select one option only

Yes	1	Go to Q44
No	2	Go to NEXT SECTION

IF OBTAINED FURTHER QUALIFICATIONS (Q43/1)

Q44 **How many other separate qualifications did you obtain?**

Please select one option only

One	1
Two	2
Three	3
More than three (please type in how many qualifications you obtained below)	4

⇩

Q45 Please indicate the *[TEXT SUBSTITUTION IF >1 AT Q44:* **first***]* **type of qualification you completed between graduating from your** *[TEXT SUBSTITUTION: course from sample]* **course in the academic year 2004/05 and 24 November 2008, the subject area of the qualification and how you MAINLY funded your studies below.**

Subject area of qualification?

Please type in your answer below

Please select one answer in each column

Funding

Grant/award (eg Research Council Studentship / Bursary / LEA award)	1
Employer provided financial support	2
Self-funded eg. Savings / loan / income	3
Other funding	4

IF >1 QUALIFICATION AT Q43

Q46 And what about the next qualification you completed. What was the subject area, what type of qualification was this and how did you MAINLY fund your studies?

Subject area of qualification

Please type in your answer below

Please select one answer in each column

Qualification

Higher degree mainly by research (PhD, DPhil)	1
Higher degree, mainly by taught course (MA, MSc)	2
Postgraduate diploma or certificate (incl. PGCE)	3
First degree (BA, BSc)	4
Other diploma or certificate	5
Professional qualification (for example Accountancy)	6
Other qualification (please type in below)	7

⇩

Funding

Grant/award (eg Research Council Studentship / Bursary / LEA award)	1
Employer provided financial support	2
Self-funded eg. Savings / loan / income	3
Other funding	4

IF >2 QUALIFICATIONS OBTAINED AT Q43

Q47 And what about the next qualification you completed. What was the subject area, what type of qualification was this and how did you MAINLY fund your studies?

Subject area of qualification

Please type in your answer below

Please select one answer in each column

Qualification

Higher degree mainly by research (PhD, DPhil)	1
Higher degree, mainly by taught course (MA, MSc)	2
Postgraduate diploma or certificate (incl. PGCE)	3
First degree (BA, BSc)	4
Other diploma or certificate	5
Professional qualification (for example Accountancy)	6
Other qualification (please type in below)	7

⇩

Funding

Grant/award (eg Research Council Studentship / Bursary / LEA award)	1
Employer provided financial support	2
Self-funded eg. Savings / loan / income	3
Other funding	4

ASK ALL

Section F – Satisfaction

Thank you for describing what you have been doing since completing your *[TEXT SUBSTITUTION: qualification from sample]* **course. Thinking back to that course….**

Q48 If you were now to choose whether or not to do the course leading to your *[TEXT SUBSTITUTION: qualification from sample]* **qualification, how likely or unlikely is it that you would…?**
Please select one answer for each row

	Very likely	Likely	Not very Likely	Not likely at all	Don't Know
Do a different subject?	1	2	3	4	5
Study at a different institution?	1	2	3	4	5
Work towards a different type of qualification (e.g. Degree instead of diploma, MSc instead of PhD)?	1	2	3	4	5
Decide to do something other than training, study or research?	1	2	3	4	5

Q49 Given what you have told us so far, how satisfied or dissatisfied are you with your career to date?
Please select one option only

Very satisfied	1
Fairly satisfied	2
Not very satisfied	3
Not at all satisfied	4
Don't know	5
Not applicable	6

Q50 How far do you agree or disagree with the statement about your overall experience of the course you completed in 2004/05: "My course was good value for money"?

Please select one option only

Strongly agree	1
Agree	2
Neither agree nor disagree	3
Disagree	4
Strongly disagree	5
Don't know	6

Section G - Research Degree

ASK ALL WHO UNDERTOOK RESEARCH DEGREE PROGRAMME IN 2004/05 (from sample)

Q51 Thinking about the course you completed in 2004/05, which of the following best describes the qualification you were aiming for?

Doctorate degree mainly by research (e.g. PhD, DPhil)	1
Masters degree mainly by research (e.g. MPhil)	2
Other degree mainly by research (Please type in below)	9

⇩

Q52 Still thinking about the research degree you took in 2004/05, why did you decide to undertake it?
(Please select all that apply)

I was interested in the subject	1
I was interested in research	2
I wanted to go on being a student	3
I wanted to postpone job-hunting	4
I was awarded a funded studentship	5
I was encouraged or required to do so by my employer at the time	6
I was encouraged to do so by previous tutors/lecturers.	7
I wanted an academic career.	8
I thought it would improve my career prospects more broadly.	9
It was essential to get into the area of employment I want(ed) to work in.	10
Other (Please type in below)	11

⇩

Q52a How did you fund these research studies?
Please select all that apply for both fees (Column A) and maintenance (Column B).
Please include any accommodation costs under maintenance.

	A Fees	B Maintenance
GRANTS / STUDENTSHIPS / AWARDS		
A) Award from the institution where I studied		
B) Research Council funded:		
Art & Humanities Research Council		
Biotechnology and Biological Sciences Research Council		
Engineering and Physical Sciences Research Council		
Economic and Social Research Council		
Medical Research Council		
Natural Environment Research Council		
Science and Technology Facilities Council		
C) UK Educational / Scientific charity:		
The Wellcome Trust		
Cancer Research UK		
British Heart Foundation		
Other UK Educational / Scientific charity (please specify)		
D) Other competitively-awarded scholarship or award (Please specify)		
E) EU / EC funded		
F) Other (Please type in below)		
EMPLOYER		
G) Support from my employer or an industry body		
SELF FUNDED:		
H) Earnings from full-time / part-time teaching		
I) Earnings from full time / part time research		
J) Earnings from other full-time /part-time employment related to my area of research		
K) Earnings from full-time / part-time employment not related to my area of research		
L) My savings or the support of my family or partner		
M) Loans (including student or commercial loans)		

Q53 To what extent did your research topic require....?

	A great extent	Some extent	Not at all	Don't know
Working on your own	1	2	3	4
Collaborating with others in the same broad discipline or subject area as yours (e.g. chemistry, management)	1	2	3	4
Collaborating with others in different disciplines	1	2	3	4
Development of knowledge and skills that cross other disciplines or subject areas as well as your own	1	2	3	4
Communicating with others outside the research community	1	2	3	4
Increasing specialisation	1	2	3	4

IF EMPLOYED ON 24TH NOVEMBER (Q1/1)

Q54 In the job that you were doing on 24 November 2008, how often do you / did you...?

	Most of the time	Some of the time	Occasionally	Not at all	Don't know
A)Conduct research	1	2	3	4	5
B)Interpret research data	1	2	3	4	5
C)Critically evaluate research findings	1	2	3	4	5
D) Draw on the detailed knowledge on which your research degree was based	1	2	3	4	5
E)Use your general disciplinary knowledge	1	2	3	4	5
F)Use the research skills you developed as a research student	1	2	3	4	5
G)Use the generic skills you developed as a research student	1	2	3	4	5
H)Work autonomously	1	2	3	4	5
I)Work as part of a team	1	2	3	4	5
J)Work under close supervision	1	2	3	4	5
K)Have responsibility for supervising the work of others	1	2	3	4	5

ASK ALL RESEARCH DEGREE FROM SAMPLE

Q55 To what extent has your PhD / Research degree experience enabled you to...?

	A great extent	Some extent	Not at all	Don't know	Have not worked since finishing course
Be innovative in the workplace	1	2	3	4	5
Make a difference in the workplace	1	2	3	4	5
Access immediate or short-term job opportunities in your chosen career	1	2	3	4	
Progress towards your long term career aspirations	1	2	3	4	
Enhance your social and intellectual capabilities beyond employment	1	2	3	4	
Enhance the quality of your life generally	1	2	3	4	

Q56 The Research Councils may like to contact you for further research purposes, the results of which are used to inform policy development and will be published to help inform individual's career decisions. Would you be happy for us to pass on your responses and contact details in order for this to happen?

Yes - willing for RCUK to contact	1	
No - not willing	2	

Section H

ASK ALL

Q57 Are you willing for IFF Research to pass on your contact details to *[TEXT SUBSTITUTION:* **name of HEI from sample***]*, **if they are different from the ones we already hold for you, so that they can update their records?**

These contact details may be used by your institution to undertake further research or to contact you with information or news about the institution in the future.

Please select one answer only

Yes - willing for contact details to be passed on	1	ASK Q58
No - not willing	2	

Q58 Would you be happy for us to pass the information you have given us on to your university/college along with your name? Your university/ college may like to contact you in connection with this information. Would you be prepared for this to happen?

Please select one answer only

Yes - willing for information to be passed on	1	
Yes – willing for information to be passed on and to be contacted in connection with it by university/college	2	
No – not willing for information to be passed on	3	

ASK ALL

Q59 Are you interested in viewing the results of this research? If so, we can email you an individual login and password which will allow you to view these. Would you like us to do this?

Yes	1	
No	2	

IF WILLING FOR ANY REASON (Q56/1 OR Q57/1 OR Q58/1OR Q59/1)

Q60 If you have said you are willing to be re-contacted for ANY of the reasons given above, please complete the information below. You will only be recontacted for the purposes you have given permission for above. Please confirm whether the contact details below are correct and complete.

DISPLAY CONTACT DETAILS

NAME
ADDRESS 1
ADDRESS 2
ADDRESS 3
POSTCODE
COUNTRY
HOME TELEPHONE NUMBER (INCL. CODE)
MOBILE TELEPHONE NUMBER
EMAIL ADDRESS

Please select one answer only

Yes – correct and complete	1	*GO TO CLOSE STATEMENT*
No – incorrect or incomplete	2	*ASK Q61*

IF CONTACT DETAILS INCORRECT / INCOMPLETE

Q61 Please amend any of your contact details which are incorrect below and/or add in any missing contact details.

Please write in correct details below

DISPLAY CONTACT DETAILS	*CORRECTED CONTACT DETAILS*
NAME	
ADDRESS 1	
ADDRESS 2	
ADDRESS 3	
POSTCODE	
COUNTRY	
HOME TELEPHONE NUMBER (INCL. CODE)	
MOBILE TELEPHONE NUMBER	
EMAIL ADDRESS	

Q62 Finally, do you have any further comments? Is there anything else you have done since completing your *[TEXT SUBSTITUTION: qualification from sample]* course in 2004/05 that you would like to tell us about?

The End. Thank you very much for completing this questionnaire. Please press OK to submit your questionnaire.

Appendix A(2) – Postal Questionnaire

iff RESEARCH

HESA HIGHER EDUCATION STATISTICS AGENCY

Destinations of Leavers from Higher Education

You have been sent this questionnaire as we are interested in finding out about the employment and further study you have been doing since you finished your higher education course in 2004/05.

If you would like to know how the information you provide in the questionnaire will be used, please see the enclosed protection notice.

If you have any questions or would like to know more about the survey please go to www.graduate-destinations.co.uk or contact IFF Research on 0808 108 0311 or by email at graduate-destinations@iffresearch.com, quoting the reference number at the bottom of the page.

SECTION A What were you doing on 24 November 2008?

Everyone should complete this section.

Q1 On 24 November 2008 were you...?

PLEASE TICK ALL OPTIONS THAT APPLY

If you were on maternity or paternity leave but were still on the payroll of your employer please count this as both employed and doing something else

- Employed either full-time or part-time (including self-employed, freelance, voluntary work or other unpaid work)..... ☐
- Unemployed and looking for work..... ☐
- Engaged in study or training..... ☐
- Doing something else (e.g. retired, travelling, maternity leave). PLEASE WRITE IN BELOW..... ☐

_____

Q2 IF YOU WERE DOING MORE THAN ONE OF THESE ACTIVITIES on 24 November 2008, which ONE do you regard as your MAIN activity?

PLEASE TICK ONE OPTION ONLY

- Employed either full-time or part-time (including self-employed, freelance, voluntary work or other unpaid work)..... ○
- Unemployed and looking for work..... ○
- Engaged in study or training..... ○
- Doing something else (e.g. retired, travelling, maternity leave). PLEASE WRITE IN BELOW..... ○

_____

1

REFERENCE NO.

SECTION B Your employment on 24 November 2008

Only answer this section if you were employed on 24 November 2008, otherwise go to SECTION C.

Q3 When did you start the job that you had on 24 November 2008?

If you had more than one job on 24 November 2008 please think about the one that you regard as your MAIN job.

PLEASE WRITE IN MONTH [ ] YEAR [ ][ ][ ][ ]

Q4 Which of the following best describes this employment?

PLEASE TICK ONE OPTION ONLY

- Employed full-time ○
- Employed part-time ○
- Self-employed or freelance ○
- Voluntary work/other unpaid work ○

Q5 What is the name of the organisation you were working for on 24 November 2008?

PLEASE WRITE IN BELOW

[ ]

Q6 What does the organisation you were working for mainly do?

PLEASE WRITE IN BELOW

Please provide as much detail as possible.
For example, rather than "finance" WRITE IN "life insurance".

[ ]

Q7 What country was your place of work in?

PLEASE TICK ONE OPTION ONLY

- England ○
- Scotland ○
- Wales ○
- Northern Ireland ○
- Outside the United Kingdom (PLEASE WRITE IN THE COUNTRY BELOW) ○

Q7a If you were based in the UK, please write in the town or city where your place of work was based and the first part of the organisation's postcode.

PLEASE WRITE IN

TOWN / CITY / AREA [ ]

1ST PART OF POSTCODE IF IN UK [ ][ ][ ][ ]
(e.g. for Camberwell write in SE5; for Eastleigh, write in SO50, etc.)

2

Q8 What was your job title?

PLEASE WRITE IN BELOW

Please provide as much detail as possible, outlining your main duties or responsibilities as appropriate.

For example, rather than "supervisor", WRITE IN "customer service supervisor in a bank".

Q9 Which of the following best describes the basis on which you were employed on 24 November 2008?

PLEASE TICK ONE OPTION ONLY

- On a permanent or open-ended contract ○
- On a fixed-term contract lasting 12 months or longer ○
- On a fixed-term contract lasting less than 12 months ○
- Self-employed/freelance ○
- Temporarily, through an agency ○
- Temporarily, other than through an agency ○
- Employed on another basis (PLEASE WRITE IN BELOW) ○

Q10 APPROXIMATELY, how many people work in the entire organisation (i.e. all branches, departments, etc.)?

PLEASE TICK ONE OPTION ONLY

- 1 to 49 ○
- 50 to 249 ○
- 250 or more ○
- Don't know ○

3

Q11 What was your approximate annual gross pay, before tax? You can either give this as an annual salary, or give a monthly, weekly or hourly rate.

PLEASE WRITE IN

Please provide your answer in pounds sterling (£). If you are paid in another currency, please provide an approximate figure in pounds sterling.

If you were self-employed please indicate the amount of money that you paid yourself out of the business.

Please just state basic pay; do not include any bonuses or benefits in kind.

Salary	Period	
£ .	Annually	○
	Monthly	○
	Weekly	○
	Hourly	○
	Other	○
	(please write in) _____	

Q12 As far as you are aware, which of these factors were important to your employer when you gained this employment?

PLEASE TICK THE APPROPRIATE LEVEL OF IMPORTANCE FOR EACH FACTOR

	Formal requirement	Important	Not very important but helped	Not important	Don't know
The type of qualification you obtained in 2004/2005 (e.g. BA, MSc, PhD, etc).....	○	○	○	○	○
The subject you studied.....	○	○	○	○	○
The class or grade of the qualification you obtained	○	○	○	○	○
Evidence of skills and competencies.....	○	○	○	○	○

Q12a And how important were the following factors?

PLEASE TICK THE APPROPRIATE LEVEL OF IMPORTANCE FOR EACH FACTOR

	Formal requirement	Important	Not very important but helped	Not important	Don't know	Did not obtain any further qualifications
Any qualifications that you might have obtained after the one you got in 2004/2005.....	○	○	○	○	○	○

	Formal requirement	Important	Not very important but helped	Not important	Don't know	Did not have any previous work experience
Relevant work experience from previous employment.....	○	○	○	○	○	○

4

Q13 Why did you decide to take the job you were doing on 24 November 2008?

PLEASE TICK ALL THAT APPLY

- It fitted into my career plans ☐
- It was exactly the type of work I wanted ☐
- It was the best job offer I received ☐
- It was the only job offer I received ☐
- It was an opportunity to progress in the organisation ☐
- To gain experience in order to get the type of job I really want ☐
- To see if I would like the type of work it involved ☐
- To broaden my experience/to develop general skills ☐
- In order to pay off debts ☐
- In order to earn a living ☐
- Other (PLEASE WRITE IN BELOW) ☐

_____

- Don't know / can't remember ☐

Q14 How did you find out about this job?

PLEASE TICK ALL THAT APPLY

- Careers Service at the institution(s) at which you studied/or its website ☐
- Other careers service/or its website ☐
- Employer's website ☐
- Newspaper/magazine advertisement/or its website ☐
- Recruitment agency office or website ☐
- Already/previously worked for the organisation ☐
- Professional, work or educational contacts or networks ☐
- Personal contacts, including family, friends and social networks ☐
- Speculative approach to employer ☐
- Other (PLEASE WRITE IN BELOW) ☐

_____

- Can't remember ☐

5

SECTION C Your study, training or research on 24 November 2008

Only answer this section if you were engaged in study, training or research on 24 November 2008, otherwise go to SECTION D.

In this section please only consider what you were doing on 24 November 2008 and NOT any study, training or research you were engaged in previously, such as your higher education course that you finished in 2004/05.

Q15 When did you start the course of study, training or research you were engaged in on 24th November 2008?

PLEASE WRITE IN

MONTH [ ] YEAR [ ][ ][ ][ ]

Q16 Were you studying full-time or part-time?

PLEASE TICK ONE OPTION ONLY

- Full-time ○
- Part-time ○

Q17 What is the full name of the institution or organisation with which you were registered on 24 November 2008?

PLEASE WRITE IN

[ ]

Q17a And is this is a...?

PLEASE TICK ONE OPTION ONLY

- University ○
- College of Further Education ○
- Private training company ○
- Other (PLEASE WRITE IN BELOW) ○

_____

Q18 Which of the following best describes the type of qualification you were aiming for on 24 November 2008?

PLEASE TICK ONE OPTION ONLY

- Higher degree mainly by research (for example PhD, DPhil) ○
- Higher degree, mainly by taught course (for example MA, MSc) ○
- Postgraduate diploma or certificate (inc. PGCE) ○
- First degree (for example BA, BSc, MEng) ○
- Other diploma or certificate ○
- Professional qualification (for example Accountancy) ○
- Other qualification (PLEASE WRITE IN BELOW) ○

_____

- Not aiming for a qualification ○

Q19 What subject area were you studying, training or researching on 24 November 2008?

PLEASE WRITE IN

Q20 Which of the following best describes the study, training or research you were undertaking on 24 November 2008?

PLEASE TICK ONE OPTION ONLY

- Registered as a research student ○
- Registered on a taught course ○
- Preparing a professional portfolio of my work to submit for accreditation ○
- Other (PLEASE WRITE IN BELOW) ○

Q21 What was the length in total of this course of study, training or research that you were engaged in on 24 November 2008?

PLEASE TICK ONE OPTION ONLY

- Less than 6 months ○
- 6 months to less than 1 year ○
- Between 1 year and 3 years ○
- More than 3 years ○
- Don't know ○

Q21a Approximately how many hours of teaching did the course you were doing on 24 November 2008 involve in total?

PLEASE TICK ONE OPTION ONLY

- Less than 10 hours ○
- 10 – 50 hours ○
- 51 – 200 hours ○
- More than 200 hours ○
- Don't know ○

7

Q22 Please indicate the funding source(s) for this course of study, training or research?

PLEASE TICK ALL THAT APPLY

- Grant/Award (e.g. Research Council Studentship/Bursary/LEA award) ☐
- My employer provided financial support ☐
- Self-funded (e.g. savings/loan/income) ☐
- Through some other source of funding (PLEASE WRITE IN BELOW) ☐

_____

Q23 IF YOU MENTIONED MORE THAN ONE SOURCE OF FUNDING AT Q22, please indicate which ONE of these you consider to be the MAIN source of funding for this course of study, training or research?

PLEASE TICK ONE OPTION ONLY

- Grant/Award (e.g. Research Council Studentship/Bursary/LEA award ○
- My employer provided financial support ○
- Self-funded (e.g. savings/loan/income) ○
- Through some other source of funding ○

Q24 Why did you decide to undertake the further study, training or research that you were doing on 24 November 2008?

PLEASE TICK ALL THAT APPLY

- To change or improve my career options ☐
- To develop a broader range of skills or knowledge ☐
- To develop a more specialist set of skills or knowledge ☐
- Because I was interested in the content of the course ☐
- Because I had enjoyed my first course ☐
- Because I wanted to continue studying ☐
- Because I had been unable to find a suitable job ☐
- Other (PLEASE WRITE IN BELOW) ☐

_____

8

SECTION D

What have you been doing since finishing your course in 2004/05?

Everyone should complete this section.

We are interested to know what other activities, if any, you have undertaken since finishing your course in 2004/05.

By activity we mean different jobs, or periods where you were engaged in study, were looking for work, or were taking time out. If you worked for the same employer over the whole period, but were promoted or held different job roles then this would count as more than one activity. Similarly, if you progressed from one course to a different one, then this would also count as more than one activity.

Thinking about the activity you were doing on 24 November 2008, have you been doing this activity continuously since completing your course in 2004/05?

YES

I have been engaged in the same activity continuously since completing my course in 2004/05 and have done nothing else since.

○

PLEASE SKIP TO SECTION E

NO

I have changed activity at least once since completing my course in 2004/05.

○

PLEASE ANSWER THE REST OF THIS SECTION

Starting on the next page, please complete a row for each activity you have been engaged in.

There is space to record up to eight activities.

Please read the instructions in the column along the left-hand side before completing this section.

ACTIVITIES 1-4

SECTION D - INSTRUCTIONS

This section asks about the period between completing your 2004/05 course and embarking on your current activity(ies). Please read the notes below carefully before completing the grid.

Please start with the activity you were doing immediately after you completed your course, and finish with the activity you were doing before the one(s) that you were engaged in on 24 November 2008. Please complete columns A-H where relevant for each different activity.

We would like you to record the MAIN activities you have been engaged in.

Please account for all of your time since completing your course, including jobs, periods of self-employment, further periods of study, training or research, voluntary or freelance work, unemployment, time out for family reasons, travel or other. Please continue on a sheet of paper if you run out of space, and include it with this questionnaire.

If there have been times when you have undertaken consecutive periods of employment through one or more temping agencies, for example, if from July 2006 - January 2007 you were registered with an agency/agencies and assigned temping posts, please classify this time as ONE activity.

If you changed job within an organisation or were promoted, please count these as SEPARATE activities.

	PLEASE COMPLETE QUESTION A & B FOR EACH ACTIVITY (CONTINUE ON NEXT PAGE IF NEEDED)		PLEASE COMPLETE QUESTION C & D IF YOUR MAIN ACTIVITY WAS: EMPLOYMENT (INCLUDING VOLUNTARY WORK), STUDY, TRAINING OR RESEARCH (CONTINUE ON NEXT PAGE IF NEEDED)	
	A Date started and finished activity	**B** Nature of MAIN activity. If you were engaged in more than one activity please choose the activity you consider to be your main activity at that time. *PLEASE TICK ONE OPTION ONLY*	**C** Name and location of employer OR Name and location of organisation where studying, training or researching	**D** IF EMPLOYED: Please fill in your job title and briefly describe your duties IF STUDYING: Please fill in your course title
ACTIVITY 1:	From: Month Year / To: Month Year	Employed full-time ○ Employed part-time ○ Self employed / freelance ○ Voluntary work / other unpaid work ○ Full-time student or trainee ○ Part-time student or trainee ○ Unemployed and looking for work ○ Other (PLEASE WRITE IN) ○	Name / Town / City / Area / Postcode	
ACTIVITY 2:	From: Month Year / To: Month Year	Employed full-time ○ Employed part-time ○ Self employed / freelance ○ Voluntary work / other unpaid work ○ Full-time student or trainee ○ Part-time student or trainee ○ Unemployed and looking for work ○ Other (PLEASE WRITE IN) ○	Name / Town / City / Area / Postcode	
ACTIVITY 3:	From: Month Year / To: Month Year	Employed full-time ○ Employed part-time ○ Self employed / freelance ○ Voluntary work / other unpaid work ○ Full-time student or trainee ○ Part-time student or trainee ○ Unemployed and looking for work ○ Other (PLEASE WRITE IN) ○	Name / Town / City / Area / Postcode	
ACTIVITY 4:	From: Month Year / To: Month Year	Employed full-time ○ Employed part-time ○ Self employed / freelance ○ Voluntary work / other unpaid work ○ Full-time student or trainee ○ Part-time student or trainee ○ Unemployed and looking for work ○ Other (PLEASE WRITE IN) ○	Name / Town / City / Area / Postcode	

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ACTIVITIES 1-4

PLEASE COMPLETE QUESTION E, F & G IF YOUR MAIN ACTIVITY WAS: EMPLOYMENT, SELF-EMPLOYMENT / FREELANCE (CONTINUE ON NEXT PAGE IF NEEDED)			PLEASE COMPLETE QUESTION H FOR EACH ACTIVITY (CONTINUE ON NEXT PAGE IF NEEDED)
E Please describe what the organisation you were working for mainly does	**F** Type of contract	**G** Approximate annual gross pay, before tax, to the nearest £ thousand If you were employed for less than a year, please estimate your pay to the annual equivalent. Please just state basic pay; do not include any bonuses or benefits in kind.	**H** Reasons for change to next main activity *Please tick all that apply*
	Permanent / open-ended..... ○ Fixed-term (12 months or longer)..... ○ Fixed-term (less than 12 months)..... ○ Self-employed / freelance..... ○ Temporary – via agency..... ○ Temporary – other..... ○ Other (PLEASE WRITE IN)..... ○		Course or fixed-term job ended..... ☐ To change or improve my career options ☐ Promotion..... ☐ Obtained employment..... ☐ To broaden my experience..... ☐ Going into further study or training..... ☐ Given notice / made redundant..... ☐ Other (PLEASE WRITE IN)..... ☐
	Permanent / open-ended..... ○ Fixed-term (12 months or longer)..... ○ Fixed-term (less than 12 months)..... ○ Self-employed / freelance..... ○ Temporary – via agency..... ○ Temporary – other..... ○ Other (PLEASE WRITE IN)..... ○		Course or fixed-term job ended..... ☐ To change or improve my career options ☐ Promotion..... ☐ Obtained employment..... ☐ To broaden my experience..... ☐ Going into further study or training..... ☐ Given notice / made redundant..... ☐ Other (PLEASE WRITE IN)..... ☐
	Permanent / open-ended..... ○ Fixed-term (12 months or longer)..... ○ Fixed-term (less than 12 months)..... ○ Self-employed / freelance..... ○ Temporary – via agency..... ○ Temporary – other..... ○ Other (PLEASE WRITE IN)..... ○		Course or fixed-term job ended..... ☐ To change or improve my career options ☐ Promotion..... ☐ Obtained employment..... ☐ To broaden my experience..... ☐ Going into further study or training..... ☐ Given notice / made redundant..... ☐ Other (PLEASE WRITE IN)..... ☐
	Permanent / open-ended..... ○ Fixed-term (12 months or longer)..... ○ Fixed-term (less than 12 months)..... ○ Self-employed / freelance..... ○ Temporary – via agency..... ○ Temporary – other..... ○ Other (PLEASE WRITE IN)..... ○		Course or fixed-term job ended..... ☐ To change or improve my career options ☐ Promotion..... ☐ Obtained employment..... ☐ To broaden my experience..... ☐ Going into further study or training..... ☐ Given notice / made redundant..... ☐ Other (PLEASE WRITE IN)..... ☐

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ACTIVITIES 5-8

SECTION D - INSTRUCTIONS

This section asks about the period between completing your 2004/05 course and embarking on your current activity(ies). Please read the notes below carefully before completing the grid.

Please start with the activity you were doing immediately after you completed your course, and finish with the activity you were doing before the one(s) that you were engaged in on 24 November 2008. Please complete columns A-H where relevant for each different activity.

We would like you to record the MAIN activities you have been engaged in.

Please account for all of your time since completing your course, including jobs, periods of self-employment, further periods of study, training or research, voluntary or freelance work, unemployment, time out for family reasons, travel or other. Please continue on a sheet of paper if you run out of space, and include it with this questionnaire.

If there have been times when you have undertaken consecutive periods of employment through one or more temping agencies, for example, if from July 2006 - January 2007 you were registered with an agency/agencies and assigned temping posts, please classify this time as ONE activity.

If you changed job within an organisation or were promoted, please count these as SEPARATE activities.

PLEASE COMPLETE QUESTION A & B FOR EACH ACTIVITY (CONTINUE ON NEXT PAGE IF NEEDED)		PLEASE COMPLETE QUESTION C & D IF YOUR MAIN ACTIVITY WAS: EMPLOYMENT (INCLUDING VOLUNTARY WORK), STUDY, TRAINING OR RESEARCH (CONTINUE ON NEXT PAGE IF NEEDED)	
A Date started and finished activity	**B** Nature of MAIN activity. If you were engaged in more than one activity please choose the activity you consider to be your main activity at that time. *PLEASE TICK ONE OPTION ONLY*	**C** Name and location of employer OR Name and location of organisation where studying, training or researching	**D** IF EMPLOYED: Please fill in your job title and briefly describe your duties IF STUDYING: Please fill in your course title
ACTIVITY 5: From: Month Year / To: Month Year	Employed full-time ○ Employed part-time ○ Self employed / freelance ○ Voluntary work / other unpaid work ○ Full-time student or trainee ○ Part-time student or trainee ○ Unemployed and looking for work ○ Other (PLEASE WRITE IN) ○	Name / Town / City / Area / Postcode	
ACTIVITY 6: From: Month Year / To: Month Year	Employed full-time ○ Employed part-time ○ Self employed / freelance ○ Voluntary work / other unpaid work ○ Full-time student or trainee ○ Part-time student or trainee ○ Unemployed and looking for work ○ Other (PLEASE WRITE IN) ○	Name / Town / City / Area / Postcode	
ACTIVITY 7: From: Month Year / To: Month Year	Employed full-time ○ Employed part-time ○ Self employed / freelance ○ Voluntary work / other unpaid work ○ Full-time student or trainee ○ Part-time student or trainee ○ Unemployed and looking for work ○ Other (PLEASE WRITE IN) ○	Name / Town / City / Area / Postcode	
ACTIVITY 8: From: Month Year / To: Month Year	Employed full-time ○ Employed part-time ○ Self employed / freelance ○ Voluntary work / other unpaid work ○ Full-time student or trainee ○ Part-time student or trainee ○ Unemployed and looking for work ○ Other (PLEASE WRITE IN) ○	Name / Town / City / Area / Postcode	

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ACTIVITIES 5-8

PLEASE COMPLETE QUESTION E, F & G IF YOUR MAIN ACTIVITY WAS: EMPLOYMENT, SELF-EMPLOYMENT / FREELANCE (CONTINUE ON NEXT PAGE IF NEEDED)			PLEASE COMPLETE QUESTION H FOR EACH ACTIVITY (CONTINUE ON NEXT PAGE IF NEEDED)
E Please describe what the organisation you were working for mainly does	**F** Type of contract	**G** Approximate annual gross pay, before tax, to the nearest £ thousand If you were employed for less than a year, please estimate your pay to the annual equivalent. Please just state basic pay; do not include any bonuses or benefits in kind.	**H** Reasons for change to next main activity *Please tick all that apply*
	Permanent / open-ended..... ○ Fixed-term (12 months or longer)..... ○ Fixed-term (less than 12 months)..... ○ Self-employed / freelance..... ○ Temporary – via agency..... ○ Temporary – other..... ○ Other (PLEASE WRITE IN)..... ○		Course or fixed-term job ended..... ☐ To change or improve my career options ☐ Promotion..... ☐ Obtained employment..... ☐ To broaden my experience..... ☐ Going into further study or training..... ☐ Given notice / made redundant..... ☐ Other (PLEASE WRITE IN)..... ☐
	Permanent / open-ended..... ○ Fixed-term (12 months or longer)..... ○ Fixed-term (less than 12 months)..... ○ Self-employed / freelance..... ○ Temporary – via agency..... ○ Temporary – other..... ○ Other (PLEASE WRITE IN)..... ○		Course or fixed-term job ended..... ☐ To change or improve my career options ☐ Promotion..... ☐ Obtained employment..... ☐ To broaden my experience..... ☐ Going into further study or training..... ☐ Given notice / made redundant..... ☐ Other (PLEASE WRITE IN)..... ☐
	Permanent / open-ended..... ○ Fixed-term (12 months or longer)..... ○ Fixed-term (less than 12 months)..... ○ Self-employed / freelance..... ○ Temporary – via agency..... ○ Temporary – other..... ○ Other (PLEASE WRITE IN)..... ○		Course or fixed-term job ended..... ☐ To change or improve my career options ☐ Promotion..... ☐ Obtained employment..... ☐ To broaden my experience..... ☐ Going into further study or training..... ☐ Given notice / made redundant..... ☐ Other (PLEASE WRITE IN)..... ☐
	Permanent / open-ended..... ○ Fixed-term (12 months or longer)..... ○ Fixed-term (less than 12 months)..... ○ Self-employed / freelance..... ○ Temporary – via agency..... ○ Temporary – other..... ○ Other (PLEASE WRITE IN)..... ○		Course or fixed-term job ended..... ☐ To change or improve my career options ☐ Promotion..... ☐ Obtained employment..... ☐ To broaden my experience..... ☐ Going into further study or training..... ☐ Given notice / made redundant..... ☐ Other (PLEASE WRITE IN)..... ☐

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SECTION E Other qualifications

Everyone should complete this section.

Q25 Did you obtain any qualifications between the time you completed your course in the academic year 2004/05 and 24 November 2008?

PLEASE TICK ONE OPTION ONLY

Please include any qualifications that you have already told us about in the previous section. Do not include the qualification you obtained in 2004/05.

Yes..... ○ ANSWER THE REST OF THIS SECTION

No..... ○ GO TO SECTION F

Q25a How many separate further qualifications did you obtain?

PLEASE TICK ONE OPTION ONLY

One..... ○

Two..... ○

Three..... ○

More than three (PLEASE WRITE IN THE NUMBER OF QUALIFICATIONS BELOW)..... ○

_____

Q26 IF YOU OBTAINED FURTHER QUALIFICATIONS AFTER COMPLETING YOUR COURSE IN 2004/05, please provide details for each additional qualification below. Please give the subject area of the qualification and then the type of qualification it was and how you MAINLY funded your studies.

Qualification 1

PLEASE WRITE IN THE SUBJECT AREA AND INDICATE THE TYPE OF QUALIFICATION YOU GAINED AND THE MAIN SOURCE OF FUNDING FOR THIS STUDY BY TICKING ONE BOX IN EACH COLUMN

Qualification Subject Area

QUALIFICATION		SOURCE OF FUNDING	
Higher degree mainly by research (for example PhD, DPhil).....	○	Grant/Award (e.g. Research Council Studentship/Bursary/LEA award.....	○
Higher degree, mainly by taught course (for example MA, MSc).....	○	My employer provided financial support.....	○
Postgraduate diploma or certificate (inc. PGCE).....	○	Self-funded (e.g. savings/loan/income).....	○
First degree (for example BA, BSc, MEng)	○	Through some other source of funding.....	○
Other diploma or certificate.....	○		
Professional qualification (for example Accountancy).....	○		
Other qualification	○		

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Qualification 2

PLEASE WRITE IN THE SUBJECT AREA AND INDICATE THE TYPE OF QUALIFICATION YOU GAINED AND THE MAIN SOURCE OF FUNDING FOR THIS STUDY BY TICKING ONE BOX IN EACH COLUMN

Qualification Subject Area

QUALIFICATION

- Higher degree mainly by research (for example PhD, DPhil)..... ○
- Higher degree, mainly by taught course (for example MA, MSc)..... ○
- Postgraduate diploma or certificate (inc. PGCE)..... ○
- First degree (for example BA, BSc, MEng) ○
- Other diploma or certificate..... ○
- Professional qualification (for example Accountancy)..... ○
- Other qualification ..... ○

SOURCE OF FUNDING

- Grant/Award (e.g. Research Council Studentship/Bursary/LEA award..... ○
- My employer provided financial support..... ○
- Self-funded (e.g. savings/loan/income)..... ○
- Through some other source of funding..... ○

Qualification 3

PLEASE WRITE IN THE SUBJECT AREA AND INDICATE THE TYPE OF QUALIFICATION YOU GAINED AND THE MAIN SOURCE OF FUNDING FOR THIS STUDY BY TICKING ONE BOX IN EACH COLUMN

Qualification Subject Area

QUALIFICATION

- Higher degree mainly by research (for example PhD, DPhil)..... ○
- Higher degree, mainly by taught course (for example MA, MSc)..... ○
- Postgraduate diploma or certificate (inc. PGCE)..... ○
- First degree (for example BA, BSc, MEng) ○
- Other diploma or certificate..... ○
- Professional qualification (for example Accountancy)..... ○
- Other qualification ..... ○

SOURCE OF FUNDING

- Grant/Award (e.g. Research Council Studentship/Bursary/LEA award..... ○
- My employer provided financial support..... ○
- Self-funded (e.g. savings/loan/income)..... ○
- Through some other source of funding..... ○

SECTION F Satisfaction

Everyone should complete this section.

Q27 If you were now to choose whether or not to do the course leading to the qualification you obtained in 2004/05, how likely or unlikely is it that you would...?

PLEASE TICK ONE OPTION FOR EACH ROW

	Very likely	Likely	Not very likely	Not likely at all	Don't know
Do a different subject?	○	○	○	○	○
Study at a different institution?	○	○	○	○	○
Work towards a different type of qualification e.g. Degree instead of diploma, MSc instead of PhD)?	○	○	○	○	○
Decide to do something other than training, study or research?	○	○	○	○	○

Q28 Given what you have told us so far, how satisfied or dissatisfied are you with your career to date?

PLEASE TICK ONE OPTION ONLY

- Very satisfied ○
- Fairly satisfied ○
- Not very satisfied ○
- Not at all satisfied ○
- Don't know ○
- Not applicable ○

Q29 How far do you agree or disagree with the statement about your overall experience of the course you completed in 2004/05: "My course was good value for money"?

PLEASE TICK ONE OPTION ONLY

- Strongly agree ○
- Agree ○
- Neither agree nor disagree ○
- Disagree ○
- Strongly disagree ○
- Don't know ○

SECTION G Research Degree

Only answer this question if the degree you were studying towards in 2004/05 was a research degree, otherwise go to SECTION H.

Q30 Which of the following best describes the qualification you were aiming for in 2004/05?

PLEASE TICK ONE OPTION ONLY

Doctorate degree mainly by research (e.g. PhD, DPhil)..... ○
Masters degree mainly by research (e.g. MPhil)..... ○
Other degree mainly by research (PLEASE WRITE IN BELOW). ○

} PLEASE ANSWER THE REST OF THIS SECTION

_____

Did not study a research degree..... ○ GO TO SECTION H

Q31 Why did you decide to undertake the research degree you took in 2004/05?

PLEASE TICK ALL THAT APPLY

I was interested in the subject..... ☐
I was interested in research..... ☐
I wanted to go on being a student..... ☐
I wanted to postpone job-hunting..... ☐
I was awarded a funded scholarship..... ☐
I was encouraged or required to do so by my employer at the time..... ☐
I was encouraged to do so by previous tutors/lecturers..... ☐
I wanted an academic career..... ☐
I thought it would improve my career prospects more broadly..... ☐
It was essential to get into the area of employment I want(ed) to work in..... ☐
Other (PLEASE WRITE IN BELOW)..... ☐

_____

Q32 How did you fund this research degree you took in 2004/05?

PLEASE TICK ALL THAT APPLY FOR BOTH FEES (COLUMN A) AND MAINTENANCE (COLUMN B). PLEASE INCLUDE ANY ACCOMODATION COSTS UNDER MAINTENANCE

GRANTS / STUDENTSHIPS / AWARDS	A FEES	B MAINTENANCE
Award from the institution where I studied	☐	☐
EU / EC funded	☐	☐
Research Council funded (PLEASE WRITE IN BELOW)	☐	☐
UK Educational / scientific charity such as the Wellcome Trust or Cancer Research UK (PLEASE WRITE IN BELOW)	☐	☐
Other competitively-awarded scholarship or award (PLEASE WRITE IN BELOW)	☐	☐
Other (PLEASE WRITE IN BELOW)	☐	☐
EMPLOYER		
Support from my employer or an industry body	☐	☐
SELF FUNDED		
Earnings from full-time / part-time teaching	☐	☐
Earnings from full-time / part-time research	☐	☐
Earnings from other full-time / part-time employment related to my area of research	☐	☐
Earnings from full-time / part-time employment not related to my area of research	☐	☐
My savings or the support of my family or partner	☐	☐
Loans (including student or commercial loans)	☐	☐

Q33 To what extent did your research topic require....?

PLEASE TICK ONE OPTION FOR EACH ROW	A great extent	Some extent	Not at all
Working on your own	○	○	○
Collaborating with others in the same broad discipline or subject area as yours (e.g. chemistry)	○	○	○
Collaborating with others in different disciplines	○	○	○
Development of knowledge and skills that cross other disciplines or subject areas as well as your own	○	○	○
Communicating with others outside the research community	○	○	○
Increasing specialisation	○	○	○

Q34 In the job that you were doing on 24 November 2008, how often do you / did you....?

PLEASE TICK ONE OPTION FOR EACH ROW

	Most of the time	Some of the time	Occasionally	Not at all
Conduct research	○	○	○	○
Interpret research data	○	○	○	○
Critically evaluate research findings	○	○	○	○
Draw on the detailed knowledge on which your research degree was based	○	○	○	○
Use your general disciplinary knowledge	○	○	○	○
Use the research skills you developed as a research student	○	○	○	○
Use the generic skills you developed as a research student	○	○	○	○
Work autonomously	○	○	○	○
Work as part of a team	○	○	○	○
Work under close supervision	○	○	○	○
Have responsibility for supervising the work of others	○	○	○	○

Q35 To what extent has your PhD / Research degree experience enabled you to....?

PLEASE TICK ONE OPTION FOR EACH ROW

	A great extent	Some extent	Not at all	Don't know
Be innovative in the workplace	○	○	○	○
Make a difference in the workplace	○	○	○	○
Access immediate or short-term job opportunities in your chosen career	○	○	○	○
Progress towards your long term career aspirations	○	○	○	○
Enhance your social and intellectual capabilities beyond employment	○	○	○	○
Enhance the quality of your life generally	○	○	○	○

Q36 The Research Councils may like to contact you for further research purposes, the results of which are used to inform policy development and will be published to help inform individuals' career decisions. Would you be happy for us to pass on your responses and contact details in order for this to happen?

Yes – willing for RCUK to contact ○

No – not willing ○

SECTION H Your contact details

Everyone should complete this section.

Q37 Are you willing for IFF Research to pass on your contact details to the university/college you left in 2004/05, if they are different to the ones we already hold for you, so that they can update their records? These contact details may be used by your institution to undertake further research or to contact you with information or news about the institution in the future.

PLEASE TICK ONE OPTION ONLY

Yes, willing for contact details to be passed on ..... ○

No, not willing ..... ○

Q38 Would you be happy for us to pass the information you have given us on to your university/college along with your name? Your university/college may like to contact you in connection with this information. Would you be prepared for this to happen?

PLEASE TICK ONE OPTION ONLY

Yes – willing for information to be passed on, but not to be contacted..... ○

Yes – willing for information to be passed on and to be contacted in connection with it by university/college..... ○

No – not willing for information to be passed on ..... ○

Q39 Are you interested in viewing the results of this research? If so, we can email you an individual login and password which will allow you to view these. Would you like us to do this?

Yes ..... ○

No..... ○

Q40 If you are willing to be re-contacted for ANY of the reasons given above please complete the information below. You will only be recontacted for the purposes you have given permission for above. You need only provide your address if different to the one on the front of the letter we have sent you. Many thanks.

Name_____

Address_____

_____ Postcode_____

Home telephone number (including code)_____

E-mail address_____

Q41 Finally, do you have any further comments? Is there anything else you have done since completing your course in 2004/05 that you would like to tell us about?

Thank you very much for completing this questionnaire.
Please return it to IFF Research in the reply-paid envelope provided.
You do not need to use a stamp.

Appendix A(3) – Telephone Questionnaire

PRIVATE & CONFIDENTIAL	DLHE Longitudinal Study 08/09 FINAL Telephone Survey Script Mainstage	J4591 October 2008

Section A: What were you doing on 24 November 2008?

1ST SCREEN (WITH TELEPHONE NUMBER DISPLAYED)

INTERVIEWER INSTRUCTION: If unobtainable number please continue to next screen and code 'unobtainable number'

(on side bar):

CONTINUE
Engaged
Not answered
Abandoned
Appointment

CATI INSTRUCTION: After 1st screen only show 'abandoned' and 'appointment' codes on side bar for remainder of survey.

S1 **Good morning / afternoon / evening. Please could I speak to [Name from sample]?**

CONTINUE	1	GO TO S2
Respondent not available	2	GO TO S1a
Refused	3	SEND SAMPLE TO 'REFUSED' QUEUE
Wrong number (respondent no longer lives / not known at address)	4	GO TO S1b
Unobtainable number	5	IF SAMPLE HAS SECOND TELEPHONE NUMBER (IF HASMOBILE=1 & HASPHONE=1) MOVE TO 'UNUSEABLE' QUEUE AND SWITCH TO TEL2 AND RESET TRYCOUNT. WRITE THAT THIS SWITCH HAS HAPPENED TO SAMPLE (TELSWITCH=1?). IF SAMPLE ONLY HAS ONE TELEPHONE NUMBER (HASMOBILE=0 OR HASPHONE=0) SEND TO 'UNUSEABLE' QUEUE.
Did not graduate from HE in 2004/05	6	GO TO S2NW1
Has already completed online or postal	7	SEND TO CALL OUTCOME 'ALREADY COMPLETED'
Respondent wants reassurances	8	SHOW REASSURANCES
Other (WRITE IN)	9	SEND TO CALL OUTCOME 'OTHER'

ASK IF RESPONDENT NOT AVAILABLE (AT S1 OR S2)

S1a INTERVIEWER INSTRUCTION: Select 'appointment' on the left of the screen to make an appointment to call back.

ASK IF WRONG NUMBER (AT S1 OR S2)

S1b **Do you have a forwarding number for** [name from sample]**?**

Yes (RECORD NEW NUMBER)	1	OVER-WRITE EXISTING NUMBER ON SAMPLE, RESET TRYCOUNT AND SEND TO 'RECALL' QUEUE
No	2	THANK AND CLOSE IF SAMPLE HAS SECOND TELEPHONE NUMBER (IF HASMOBILE=1 & HASPHONE=1) MOVE TO 'WRONG NUMBER' QUEUE AND SWITCH TO TEL2 AND RESET TRYCOUNT. WRITE THAT THIS SWITCH HAS HAPPENED TO SAMPLE (TELSWITCH=1?). IF SAMPLE ONLY HAS ONE TELEPHONE NUMBER (HASMOBILE=0 OR HASPHONE=0) SEND TO 'WRONG NUMBER' QUEUE.
Respondent wants reassurances	3	SHOW REASSURANCES

ASK RESPONDENT

S2 ***[DO NOT DISPLAY IF ROUTED HERE FROM S2NW1:*** **Good morning / afternoon / evening. My name is XXX I am calling from IFF Research. We are an independent market research agency and we are conducting a study on behalf of the Higher Education Statistics Agency (HESA) about the Destinations of Leavers from Higher Education. We are interested in finding out what you have been doing since you finished your higher education course in 2004/05.]**

The interview should take about 20 minutes. Is now a convenient time to talk?

CONTINUE	1	GO TO Q1
Respondent not available	2	GO TO S1a
Refused	3	SEND SAMPLE TO 'REFUSED' QUEUE
Wrong number (respondent no longer lives / not known at address)	4	GO TO S1b
Unobtainable number	5	IF SAMPLE HAS SECOND TELEPHONE NUMBER (IF HASMOB=1 & HASPHONE=1) MOVE TO 'UNUSEABLE' QUEUE AND SWITCH TO TEL2 AND RESET TRYCOUNT. WRITE THAT THIS SWTICH HAS HAPPENED TO SAMPLE (TELSWITCH=1?). IF SAMPLE ONLY HAS ONE TELEPHONE NUMBER (HASMOB=0 OR HASPHONE=0) SEND TO 'UNUSEABLE' QUEUE.
Did not graduate from HE in 2004/05	6	GO TO S2NW1
Has already completed online or postal	7	SEND TO CALL OUTCOME 'ALREADY COMPLETED'
Respondent wants reassurances	8	SHOW REASSURANCES
Other (WRITE IN)	9	SEND TO CALL OUTCOME 'OTHER'

REASSURANCES TO ADD IF NECESSARY:

- *We are conducting the Destinations of Leavers from Higher Education survey on behalf of the Higher Education Statistics Agency (HESA)*
- *We are interested in speaking to people who completed all types of courses at Higher Education institutions, not just people who were completing their first degree. This includes people who were studying towards qualifications other than degrees, people who had already completed previous HE courses and people who did not start the HE course straight from school or college.*
- *Your details were given to us by your University / College.*
- *IFF Research is an independent market research company. All of our work is carried out according to the strict Code of Conduct of the Market Research Society, which means that everything you tell us will be treated in the strictest confidence and results will only be presented as aggregate statistics. If you would like to check IFF's credentials, you can call the Market Research Society on 0500 396999.*
- *If you would like more information about the research we are conducting, please call Catherine Riley or Tim Riley at IFF on 020 7250 3035 or Sarah Grimes at HESA on 01242 255577.*
- *More information about the survey can be found online at www.graduate-destinations.co.uk*
- *A similar survey of leavers from Higher Education was conducted two years ago. You can see results from this survey online at www.graduate-destinations.co.uk in 2007. The results from the survey will be available in summer 2009 on the same website.*

ASK IF REFUSED AND HAVE POSTAL ADDRESS FROM SAMPLE) ***or*** *HAVE EMAIL ADDRESS FOR RESPONDENT (FROM SAMPLE)*

CHK1a Before you go I would just like to check…

ASK IF HAVE POSTAL ADDRESS FOR RESPONDENT (FROM SAMPLE)

We sent out a paper version of this questionnaire to you in the post. Did you receive this? IF YES CHECK: Was this sent to your current address or forwarded by someone else?

Yes – was sent directly to the correct address	1	
Yes – but was forwarded on by someone else	2	
No	3	
Don't know	4	
Refused	5	

ASK IF HAVE EMAIL ADDRESS FOR RESPONDENT (FROM SAMPLE)

CHK1b We [IF HAVE ASKED ABOUT POSTAL ADDRESS **'also'] emailed an online version of this questionnaire to you at the end of last year. Did you receive this?**

Yes	1	
No	2	
Don't know	3	
Refused	4	

ASK IF RECEIVED BUT DID NOT COMPLETE POSTAL QUEST (CHK1a/1-2)

CHK2a May I ask why it was that you did not complete the postal questionnaire?

WRITE IN. ALLOW DK / REF

ASK IF RECEIVED BUT DID NOT COMPLETE ONLINE QUEST (CHK1b/1)

CHK2b May I ask why it was that you did not complete the online questionnaire?

WRITE IN. ALLOW DK / REF

ASK IF REFUSED

CHK4 Are you willing for us to check your contact details and pass them to *[TEXT SUBSTITUTION:* **name of HEI from sample***]*, **if they are different to the ones we already hold for you, so that they can update their records?**

These contact details may be used by your institution to undertake further research or to contact you with information or news about the institution in the future.
SINGLE CODE

Yes - willing for contact details to be passed on	1	
No - not willing	2	*GO TO INSTRUCTION BEFORE S2C. IF S2C NOT APPLICABLE THANK AND CLOSE*

ASK IF REFUSED AND CHK4/1

CHK3 I have here your name as *DISPLAY CONTACT NAME.* **Is that correct?**

Yes – correct	1
No – incorrect (RECORD CORRECT NAME)	2
Refused	3

IF DID NOT GET POSTAL QUESTIONNAIREOR DID GET POSTAL BUT VIA FORWARDING ADDRESS (CHK1a/2-4)

I have here your address as *DISPLAY CONTACT ADDRESS.* **Is that correct?**

Yes – correct	1
No – incorrect (RECORD CORRECT ADDRESS)	2
Refused	3

IF NO POSTAL ADDRESS

Please could I take your postal address?

RECORD CORRECT ADDRESS LINE 1
RECORD CORRECT ADDRESS LINE 2
RECORD CORRECT ADDRESS LINE 3
RECORD POSTCODE

I have here your email address as *DISPLAY CONTACT ADDRESS.* **Is that correct?**

Yes – correct	1
No – incorrect (RECORD CORRECT EMAIL)	2
Refused	3

IF NO EMAIL ADDRESS

Please could I take your email address?

WRITE IN EMAIL ADDRESS

IF HAVE PHONE NUMBER (FROM SAMPLE)

And is this the best number by which to contact you?

Yes – correct	1
No –(RECORD CORRECT NUMBER)	2

ASK IF REFUSED AND HAVE NOT ALREADY RECEIVED ONLINE QUESTIONNAIRE BUT HAVE EMAIL FROM SAMPLE (NOT CHK1b/1) OR IF REFUSED AND NO EMAIL ADDRESS AT ALL FROM SAMPLE (hasemailz=0).

S2c Would you be willing to complete the survey online instead?

Yes	1	DISPLAY TEXT BELOW THEN SEND SAMPLE TO SPECIFIC OUTCOME ('POSSIBLE ONLINE') IN 'UNUSEABLE' QUEUE
No	2	THANK AND CLOSE SEND SAMPLE TO 'REFUSED' QUEUE

DISPLAY IF REFUSED AND WILLING TO COMPLETE ONLINE

To complete the survey online, go to www.graduate-destinations.co.uk, click on "Take part in the survey" and enter your online ID number: [online ID from sample]

THANK AND CLOSE

ASK IF DID NOT GRADUATE FROM HE IN 2004/05

S2NW1 Just to check, you did not complete a course of any type at an HE institution in 2004/05?

ADD IF NECESSARY: **We are interested in speaking to people who completed all types of courses at Higher Education institutions, not just people who were completing their first degree or HE course. This includes people who were studying towards qualifications other than degrees, people who had already completed previous HE courses and people who did not start the HE course straight from school or college.**

PROMPT AS NECESSARY: **We have been advised by the Higher Education Statistics Agency (HESA) that you completed a [***TEXT SUB: QUALTEXT VARIABLE***] at** [*TEXT SUB: previous name of institution*].

Did not graduate from HE in 2004/05	1	*THANK AND CLOSE- SEND SAMPLE TO SEPARATE 'DID NOT GRADUATE' OUTCOME IN UNUSEABLE QUEUE*
Did graduate from HE in 2004/05	2	*GO BACK TO S2*

I would like to start by asking a few questions about what you were doing on 24 November 2008.

ASK ALL

Q1 On 24 November 2008 were you...?

READ OUT, MULTICODE

ADD AS NECESSARY: If you were on maternity or paternity leave but were still on the payroll of your employer please count this as both employed and doing something else

Employed, either full-time or part-time (including self-employed, freelance, voluntary work or other unpaid work)	1	*NB: DO NOT ALLOW BOTH CODE 1 AND 2 TO BE SELECTED*
Unemployed and looking for work	2	
Engaged in study or training	3	
Doing something else (e.g. retired, travelling, maternity leave). Please type in below	4	

⇩

IF MORE THAN ONE RESPONSE SELECTED AT Q1, OTHERS GO TO ROUTING BEFORE Q3
IF JUST ONE RESPONSE SELECTED AT Q1 AUTOMATICALLY CODE THIS TO Q2

Q2 And which one of these do you regard as your MAIN activity?

PROMPT AS NECESSARY, SINGLECODE

Employed, whether full-time or part-time (including self-employed, freelance, voluntary work or other unpaid work)	1	*SCRIPT TO SHOW OPTIONS SELECTED AT Q1*
Unemployed and looking for work	2	
Engaged in study or training	3	
[TEXT SUBSTITUTION: OTHER ACTIVITY FROM Q1/4]	4	

IF EMPLOYED ON 24 November 2008 (Q1=1), ASK SECTION B

Section B - Your employment on 24 November 2008

The next few questions are about the job you had on 24 November 2008.

If you had more than one job on 24 November 2008 please think about the one that you regard as your MAIN job.

Q3 When did you start the job you had on 24 November 2008?

CODE MONTH AND YEAR

January	1
February	2
March	3
April	4
May	5
June	6
July	7
August	8
September	9
October	10
November	11
December	12
Can't remember	13

Before 2004	1
2004	2
2005	3
2006	4
2007	5
2008	6
Can't remember	7

ASK ALL EMPLOYED ON 24 November 2008 (Q1=1)

Q4 And were you…?

READ OUT. SINGLE CODE. ALLOW DK.

Employed full-time	1
Employed part-time	2
Self-employed or freelance	3
Doing voluntary work / other unpaid work	4
Don't know	X

Q5 What is the name of the organisation you were working for on 24 November 2008?

WRITE IN, ALLOW DK

Q6 What does *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q5]* **mainly do?**

PROBE AS NECESSARY:
What is the main product or service of this establishment?
What exactly is made or done at this establishment?
What material or machinery does that involve using?
WRITE IN. TO BE CODED TO 4 DIGIT SIC.

Q7 Where was your place of work?

READ OUT, SINGLE CODE

England	1	*Go to Q7a*
Scotland	2	*Go to Q7a*
Wales	3	*Go to Q7a*
Northern Ireland	4	*Go to Q7a*
Outside the United Kingdom (please type in where below)	5	*Go to Q8a*

⇩

IF PLACE OF WORK BASED IN UK

Q7a Whereabouts in the UK did you work?

Firstly, in which town, city or area did you work?

WRITE IN, ALLOW DK

Town / City / Area

And what was the first part of the postcode?

ADD AS NECESSARY: **We just need the first part – the bit before the space**

WRITE IN POSTCODE, ALLOW DK

1st part of post-code (*e.g. for Camberwell, type in SE5; for Eastleigh, type in SO50, etc.)*

Can't remember … X

ASK ALL EMPLOYED ON 24 November 2008 (Q1=1)

Q8 What was your job title?

INTERVIEWER INSTRUCTION: Probe for full details, for example, rather than "supervisor", specify "customer service supervisor in a bank".

PROMPT AS NECESSARY: What were your main duties or responsilbilities?

WRITE IN. TO BE CODED TO 5 DIGIT SOC

Q9 Which of the following best describes the basis on which you were employed by *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q5]* **on 24 November 2008?**
READ OUT. SINGLE CODE. ALLOW DK.

On a permanent or open-ended contract	1
On a fixed-term contract lasting 12 months or longer	2
On a fixed-term contract lasting less than 12 months	3
Self-employed/freelance	4
Temporarily, through an agency	5
Temporarily, other than through an agency	6
Employed on another basis (Please type in below)	7

⇩

Don't know	x

Q10 APPROXIMATELY how many people work in the entire organisation (including all branches, departments, etc.)?

READ OUT. SINGLE CODE. ALLOW DK.

1 to 49	1
50 to 249	2
250 or more	3
Don't know	4

ASK ALL EXCEPT THOSE WHO WERE DOING VOLUNTARY/UNPAID WORK (Q4=1-3 or DK)

Q11 **[***TEXT SUBSTITUTION ALL EXCEPT THOSE SELF EMPLOYED (Q9/1-3 OR 5-7):* **What was your approximate annual gross pay, before tax?** / *IF SELF EMPLOYED (Q9/4):* **Please indicate the amount of money that you paid yourself out of the business.] You can either give this as an annual salary, or give a monthly, weekly or hourly rate. Please also indicate if you have given a salary in pounds sterling (£) or in some other currency?**

Please just state basic pay; do not include any bonuses or benefits in kind

Salary

Unwilling to answer	X

Currency

Pounds sterling	1
Other (please type in)	2

⇩

Period

Annually	1
Monthly	2
Weekly	3
Hourly	4
Other (please type in)	5

⇩

ASK ALL EMPLOYED ON 24 November 2008 (Q1=1)

Q12 **As far as you are aware, how important were the following factors to** *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q5]* **when you gained this employment?**

READ OUT.ALLOW DK
IF IMPORTANT PROMT: Was it important or a formal requirement?
IF NOT IMPORTABT PROMPT: Was it not very important but helped, or not important?

	Formal requirement	Important	Not very important but helped	Not important	Don't know
The type of qualification you obtained in 2004/2005 (e.g. BA, MSc, PhD, etc)	1	2	3	4	5
The subject you studied	1	2	3	4	5
The class or grade of the qualification you obtained	1	2	3	4	5
Evidence of skills and competencies	1	2	3	4	5

Q12a **And how important were the following factors?**

READ OUT.ALLOW DK
IF IMPORTANT PROMT: Was it important or a formal requirement?
IF NOT IMPORTABT PROMPT: Was it not very important but helped, or not important?

	Formal requirement	Important	Not very important but helped	Not important	Don't know	Did not obtain any further qualifications
Any qualifications that you might have obtained after the one you got in 2004/2005	**1**	**2**	**3**	**4**	**5**	**6**

	Formal requirement	Important	Not very important but helped	Not important	Don't know	Did not have any previous work experience
Relevant work experience from previous employment	**1**	**2**	**3**	**4**	**5**	**6**

Q13 [*TEXT SUBSTITUTION ALL EXCEPT THOSE SELF EMPLOYED (Q9/1-3 OR 5-7):* **Why did you decide to take the job at** *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q5]? / IF SELF EMPLOYED (Q9/4):* **Why did you decide to become self-employed?**
MULTICODE. READ OUT. ALLOW DK.

It fitted into my career plans	1
It was exactly the type of work I wanted	2
It was the best job offer I received	3
It was the only job offer I received	4
It was an opportunity to progress in the organisation	5
To gain experience in order to get the type of job I really want	6
To see if I would like the type of work it involved	7
To broaden my experience / to develop general skills	8
In order to pay off debts	9
In order to earn a living	10
Other (Please type in)	11

⇩

Don't know / can't remember	X

Q14 **How did you find out about this job?**
MULTICODE. READ OUT. ALLOW DK.

Careers Service at the institution(s) at which you studied/or its website	1
Other careers service/or its website	2
Employer's website	3
Newspaper/magazine advertisement/or its website	4
Recruitment agency office or website	5
Already/previously worked for the organisation	6
Professional, work or educational contacts or networks	7
Personal contacts, including family, friends and social networks.	8
Speculative approach to employer	9
Other (Please type in)	10

⇩

Don't know / can't remember	10
IF SELF EMPLOYED (Q9/4): Not applicable	11

IF ENGAGED IN STUDY OR TRAINING (Q1=3), ASK SECTION C

Section C - Your study, training or research on 24 November 2008

I'm now going to ask a few questions about the study, training or research you were engaged in on 24 November 2008.

Please only consider what you were doing on 24 November 2008 and NOT any study, training or research you were engaged in previously, such as your higher education course that you finished in 2004/05.

Q15 When did you start the course of study, training or research you were engaged in on 24 November 2008?

CODE MONTH AND YEAR.

January	1
February	2
March	3
April	4
May	5
June	6
July	7
August	8
September	9
October	10
November	11
December	12
Can't remember	X

Before 2004	1
2004	2
2005	3
2006	4
2007	5
2008	6
Can't remember	X

Q16a Were you studying full-time or part-time?

SINGLE CODE. ALLOW DK.

Full-time	1
Part-time	2
Don't know	x

Q17 What is the full name of the institution or organisation with which you were registered?

WRITE IN, ALLOW DK

And what type of organisation was this? Was it a…?

READ OUT, SINGLECODE

University	1
College of Further Education	2
Private training company	3
Other (type in below)	4

⇩

Q18 Which of the following best describes the type of qualification you were aiming for?

READ OUT, SINGLE CODE, ALLOW DK

Higher degree mainly by research (PhD, DPhil)	1
Higher degree, mainly by taught course (MA, MSc)	2
Postgraduate diploma or certificate (incl. PGCE)	3
First degree (BA, BSc, MEng)	4
Other diploma or certificate	5
Professional qualification (for example Accountancy)	6
Other qualification (please type in below)	7

⇩

Not aiming for a qualification	8
Don't know	x

Q19 What subject area were you studying, training or researching?

WRITE IN. PROBE FULLY,
PROBE AS NECESSARY for example: if history, ask which period / country / topic covered.

Q20 Which of the following best describes the study, training or research you were undertaking? Were you…?

READ OUT. SINGLE CODE. ALLOW DK.

Registered as a research student	1
Registered on a taught course	2
Preparing a professional portfolio of my work to submit for accreditation	3
Other (type in below)	4

⇩

Don't know	x

Q21 What was the length in total of this course of study, training or research?

PROMPT AS NECESSARY,SINGLE CODE. ALLOW DK.

Less than 6 months	1
6 months - less than 1 year	2
Between 1 year and 3 years	3
More than 3 years	4
Don't know	5

Q21a Approximately how many hours of teaching did the course involve in total?

PROMPT AS NECESSARY, SINGLE CODE. ALLOW DK.

Less than 10 hours	1
10 – 50 hours	2
51 – 200 hours	3
More than 200 hours	4
Don't know	5

Q22 What was the funding source(s) for this course of study, training or research.

READ OUT, MULTICODE. ALLOW DK.

Grant/Award (e.g. Research Council Studentship/Bursary/LEA award)	1
My employer provided financial support	2
Self-funded e.g. savings/loan/income	3
Through some other source of funding (Please type in below)	4

⇩

Don't know	x

IF MORE THAN ONE RESPONSE GIVEN AT Q22, OTHERS GO TO Q24

Q23 Which ONE of these you consider to be your MAIN source of funding for this course of study, training or research?
SINGLE CODE. ALLOW DK.

ONLY RESPONSES CODED AT Q22 TO APPEAR

Grant/Award (e.g. Research Council Studentship/Bursary/LEA award)	1
My employer provided financial support	2
Self-funded e.g. savings/loan/income	3
TEXT SUBSTITUTION FROM Q22/4	4
Don't know	x

Q24 Why did you decide to undertake the further study, training or research?
READ OUT. MULTICODE. ALLOW DK.

To change or improve my career options	1
To develop a broader range of skills or knowledge	2
To develop a more specialist set of skills or knowledge	3
Because I was interested in the content of the course	4
Because I had enjoyed my first course	5
Because I wanted to continue studying	6
Because I had been unable to find a suitable job	7
Other (Please type in below)	8

⇩

Don't know	x

Section D – What have you been doing since finishing your course in 2004/05?

I'd now like to find out a bit more about what you have been doing since completing your *[TEXT SUBSTITUTION:* qualification from sample**] at** *[TEXT SUBSTITUTION:* HEI from sample**].**

TEXT REPLACEMENT FOR 'ACTIVITY ENGAGED IN ON 24 November' TEXT SUBSTITUTION IN THIS SECTION
IF Q2=1 USE TEXT: 'working for <insert name of organisation from q5> in the job or role that you were doing'
IF Q2=2 USE TEXT: 'the period of unemployment that you were in'
IF Q2=3 USE TEXT: 'studying or training at <insert name of organisation from q17> on the course that you were doing'
IF Q2=4 <USE TEXT FROM Q2/> that you were doing

ASK ALL

Q25 **Did you start** *[TEXT SUBSTITUTION:* activity engaged in on 24 November] **on 24 November 2008 immediately after finishing your** *[TEXT SUBSTITUTION:* qualification from sample> **course?**

PROMPT AS NECESSARY, SINGLECODE

Yes	1	GO TO Q26
No – started *[TEXT SUBSTITUTION:* activity engaged in on 24 November] during or before my *[TEXT SUBSTITUTION:* qualification from sample> course	2	GO TO Q26
No – did something else in between finishing my *[TEXT SUBSTITUTION:* qualification from sample> course and starting *[TEXT SUBSTITUTION:* activity engaged in on 24 November]	3	GO TO TEXT BOX BEFORE Q28

ASK IF STARTED ACTIVITY OF 24 November IMMEDIATELY ON FINISHING COURSE OR HAD ALREADY STARTED IT BEFORE OR DURING COURSE (Q25=1 OR 2) AND ACTIVITY WAS NOT BEING UNEMPLOYED (Q2=1 OR 3-4)

Q26 **Is it correct that you have been** *[TEXT SUBSTITUTION: activity engaged in on 24 November*] **on the 24 November continuously since finishing your** [*TEXT SUBSTITUTION: qualification from sample>* **course in 2004/05 and that you have had no other jobs, or been engaged in any further study, training or research, nor have had any periods of unemployment or other time out from work or study?**

If you changed jobs within an organisation, or were promoted, please count these as SEPARATE activities.

Yes – correct	1	GO TO NEXT SECTION
No – incorrect	2	GO TO TEXT BOX BEFORE Q28

ASK IF STARTED ACTIVITY OF 24 November IMMEDIATELY ON FINISHING COURSE OR HAD ALREADY STARTED IT BEFORE OR DURING COURSE (Q25=1 OR 2) AND ACTIVITY WAS BEING UNEMPLOYED (Q2=2)

Q27 Is it correct that you have been unemployed and seeking work continuously since finishing your [*TEXT SUBSTITUTION: qualification from sample>* course in 2004/05 and that you have had no jobs, or engaged in any further study, training or research?

Yes - correct	1	GO TO NEXT SECTION
No - incorrect	2	GO TO TEXT BOX BEFORE Q28

IF OTHER ACTIVITY (Q25=3 or Q26=2 or Q27=2)
I'm not going to ask you to describe **what you were doing between completing your** [*TEXT SUBSTITUTION: qualification from sample]* **course and starting** *[TEXT SUBSTITUTION: activity engaged in on 24 November*] **on the 24 November 2008.**

If you changed jobs within an organisation, or were promoted, please count each job as a SEPARATE activity.

I am interested in everything you have been doing including jobs, periods of self-employment, further periods of study, training or research, voluntary or freelance work, periods of unemployment, time out for family reasons, travel etc.

If there have been times where you have undertaken consecutive periods of employment through one or more temping agencies e.g. if from July 2006 to January 2007 you were registered with an agency / agencies and assigned temping posts, please count this as ONE activity, naming the agency you had most temping posts with as your employer.

Q28 *IF FIRST ITERATION:* **Which of the following describes what you were doing immediately after completing your** [*TEXT SUBSTITUTION: qualification from sample]* **course? Were you …?**

IF SECOND OR MORE ITERATION: **And what did you do after finishing** [*TEXT SUBSTITUTION* activity just discussed> **in** <insert month and year from Q31>**?**

READ OUT, SINGLE CODE..

ADD AS NECESSARY: If you were engaged in more than one of the activities below, please select the one you consider was your MAIN activity at that time

… employed full-time	1
… employed part-time	2
… self-employed/freelance	3
… engaged in voluntary work/other unpaid work	4
… a full-time student or trainee	5
… a part-time student or trainee	6
… unemployed and looking for work	7
… doing something else (e.g. retired, caring for someone else, taking a break from work or study) (please type in below)	8

⇩

ASK IF EMPLOYED (Q28=1-4)
Q29 **What was the name of the employer that you were working for at this time?**

WRITE IN, ALLOW DK
ADD AS NECESSARY:If you were you were registered with an agency/agencies and assigned various temping posts please record the name of the agency from whom you received the majority of posts

SHOW FROM SECOND ITERATION ONLY:
INTERVIEWER INSTRUCTION: If the name of the employer is the same as the one just mentioned (because the respondent changed jobs within the same organisation or were promoted), please tick the box below

ASK IF STUDYING (Q28=5-6)

Q30 What is the full name of the institution or organisation with which you were registered?

WRITE IN, ALLOW DK

And what type of organisation was this? Was it a…?

READ OUT, SINGLECODE

University	1
College of Further Education	2
Private training company	3
Other (type in below)	4

⇩

TEXT REPLACEMENT FOR 'ACTIVITY DISCUSSED' TEXT SUBSTITUTION IN THIS SECTION
IF Q28=1-4 USE TEXT: 'working for <insert name of organisation from Q29> in this job role'
IF Q28=7 USE TEXT: 'being unemployed and looking for work'
IF Q28=5-6 USE TEXT: 'studying or training at <insert name of organisation from Q30> on this course of study, training or research'
IF Q28=8 USE TEXT FROM Q28/8

ASK ALL ENGAGED IN MORE THAN ONE ACTIVITY SINCE GRADUATION

Q31 When did this period of *[TEXT SUBSTITUTION: insert activity being discussed]* **finish**?

CODE MONTH AND YEAR

January	1
February	2
March	3
April	4
May	5
June	6
July	7
August	8
September	9
October	10
November	11
December	12
Can't remember	X

2004	1
2005	2
2006	3
2007	4
2008	5
Can't remember	6
	X

Q32 **And why did this period of** *[TEXT SUBSTITUTION: insert activity being discussed]* **finish?**

READ OUT. MULTICODE, ALLOW DK

ONLY SHOW IF ACTIVITY WAS STUDYING: **Course ended**	1
ONLY SHOW IF ACTIVITY WAS EMPLOYMENT: **Fixed-term job ended**	2
To change or improve my career options	3
Promotion	4
Obtained employment	5
To broaden my experience	6
Going into further study or training	7
ONLY SHOW IF ACTIVITY WAS EMPLOYMENT: **Given notice / made redundant**	8
Some other reason (please specify)	9

⇩

Don't know	x

Q33 **And were you** *[TEXT SUBSTITUTION: insert activity being discussed]* **continuously until starting** *[TEXT SUBSTITUTION: activity engaged in on 24 November]***, your activity on the 24 November 2008?**

Yes	1	*GO TO Q34*
No	2	*REPEAT Q28-Q33*

REPEAT Q28-33 UNTIL CAREER HISTORY FROM FINISHING COURSE TO STARTING ACTIVITY ENGAGED IN ON 24 November COMPLETE (Q33=1).

IF ONLY ACTIVITY/ACTIVITIES BETWEEN FINISHING COURSE AND STARTING ACTIVITY ENGAGED IN ON 24 November WERE UNEMPLOYMENT OR 'OTHER' (Q28=7 OR 8 ONLY) GO TO NEXT SECTION

IF CAREER HISTORY COMPLETE (Q33=1) ASK Q34-42 FOR EACH ACTIVITY RECORDED AT Q28-33 IN THE ORDER THAT THEY WERE RECORDED

ASK IF Q28/1-4
I'd now like to ask you for a bit more detail about the job that you did for *[TEXT SUBSTITUTION: name of employer from Q29]***.**

ASK IF Q28/1-4 AND 'SAME EMPLOYER AS MENTIONED PREVIOUSLY' NOT SELECTED AT Q29

Q34 **What does** *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q29]* **mainly do?**

PROBE AS NECESSARY:
What is the main product or service of this establishment?
What exactly is made or done at this establishment?
What material or machinery does that involve using?

WRITE IN. TO BE CODED TO 4 DIGIT SIC..

ASK IF Q28/1-4

Q35 **What was your job title?**

PROBE FULLY.

PROMPT AS NECESSARY: ***What were your main duties or responsibilities?***

INTERVIWER INSTRUCTION: Probe for full details, for example if 'supervisor' probe for 'what type of supervisor?'

WRITE IN, TO BE CODED TO 5 DIGIT SOC

ASK ALL WHO WERE WORKING EXCEPT THOSE WHO WERE DOING VOLUNTARY/UNPAID WORK (Q28=1-3)

Q36 **What sort of contract did you have with** *[TEXT SUBSTITUTION: name of employer from Q29]?*

READ OUT, SINGLE CODE,ALLOW DK.

Permanent / open ended	1
Fixed-term (12 months or longer)	2
Fixed-term (less than 12 months)	3
Self-employed/freelance	4
Temporary – via agency	5
Temporary – other	6
Employed on some other basis (Please specify)	7
⇩	

Don't know	8

ASK ALL WHO WERE WORKING EXCEPT THOSE WHO WERE DOING VOLUNTARY/UNPAID WORK (Q28=1-3)

Q37 *[TEXT SUBSTITUTION ALL EXCEPT THOSE SELF EMPLOYED (Q36/1-3 OR 5-7)*: **What was your approximate annual gross pay, before tax when you were working for** *[TEXT SUBSTITUTION: name of employer from Q29]***?** / *IF SELF EMPLOYED (Q36/4):* **Please indicate the amount of money that you paid yourself out of the business.] You can either give this as an annual salary, or give a monthly, weekly or hourly rate Please also indicate if you have given a salary in pounds sterling (£) or in some other currency?**

Please just state basic pay; do not include any bonuses or benefits in kind

Salary

Unwilling to answer	X

Currency

Pounds sterling	1
Other (please type in)	2
⇩	

Period

Annually	1
Monthly	2
Weekly	3
Hourly	4
Other (please type in)	5
⇩	

ASK IF Q28/1-4 AND 'SAME EMPLOYER AS MENTIONED PREVIOUSLY' NOT SELECTED AT Q29

Q38 **And where was** *[TEXT SUBSTITUTION: ORGANISATION NAME AT Q29]* **located?**

READ OUT, SINGLECODE

		39
England	1	*Go to Q39*
Scotland	2	*Go to Q39*
Wales	3	*Go to Q39*
Northern Ireland	4	*Go to Q39*
Outside the United Kingdom (please type in where below)	5	*Go to Q40*
⇩		

IF PLACE OF WORK BASED IN UK (Q38/1)

Q39 Whereabouts in the UK did you work?

Firstly, in which town, city or area did you work?

WRITE IN, ALLOW DK

Town / City / Area

And what was the first part of the postcode?

ADD AS NECESSARY: **We just need the first part – the bit before the space**

WRITE IN POSTCODE, ALLOW DK

1st part of post-code (*e.g. for Camberwell, type in SE5; for Eastleigh, type in SO50, etc.)*

ASK IF Q28=5-6

Q40 I'd now like to ask you for a bit more detail about the course you did when you were studying or training at *[TEXT SUBSTITUTION: insert name of institution or organisation from Q30].*

What was the full title of the course or training?

PROBE AS NECESSARY: **What was the type of qualification?**
What was the subject area?

WRITE IN. PROBE FULLY.

ASK IF Q28=5-6

Q41 **Where was** *[TEXT SUBSTITUTION: insert name of institution or organisation from Q30]* **located***?*

READ OUT, SINGLECODE, ALLOW DK

England	1	*Go to Q42*
Scotland	2	*Go to Q42*
Wales	3	*Go to Q42*
Northern Ireland	4	*Go to Q42*
Outside the United Kingdom (please type in where below)	5	*Go to next occupation or next section*

⇩

Don't know	x	

IF PLACE OF STUDY BASED IN UK (Q41/1)

Q42 **Whereabouts in the UK?**

Firstly, which town, city or area was it in?

WRITE IN, ALLOW DK

Town / City / Area

And what was the first part of the institution's postcode?

ADD AS NECESSARY: **We just need the first part – the bit before the space**

WRITE IN POSTCODE, ALLOW DK

1st part of post-code (*e.g. for Camberwell, type in SE5; for Eastleigh, type in SO50, etc.)*

ASK ALL

Section E – Other qualifications obtained since graduating from *[TEXT SUBSTITUTION: HEI FROM SAMPLE]* in 2004/05

Q43 **Did you obtain any qualifications between the time you completed your course at** *[TEXT SUBSTITUTION: HEI from sample]* **in the academic year 2004/05 and 24 November 2008?**

Please include any qualifications gained from any of the courses that you have already told us about.

SINGLECODE.

Yes	1	Go to Q44
No	2	Go to NEXT SECTION

IF OBTAINED FURTHER QUALIFICATIONS (Q43/1)

Q44 **How many other separate qualifications did you obtain?**

SINGLECODE.

One	1
Two	2
Three	3
More than three (please type in how many qualifications you obtained below)	4

⇩

Q45 What was the *[TEXT SUBSTITUTION IF >1 AT Q44:* **first***]* **type of qualification you completed between graduating from your** *[TEXT SUBSTITUTION: course from sample]* **course in the academic year 2004/05 and 24 November 2008?**

READ OUT, SINGLECODE, ALLOW DK

Higher degree mainly by research (PhD, DPhil)	1
Higher degree, mainly by taught course (MA, MSc)	2
Postgraduate diploma or certificate (incl. PGCE)	3
First degree (BA, BSc)	4
Other diploma or certificate	5
Professional qualification (for example Accountancy)	6
Other qualification (please type in below)	7

⇩

Don't know	x

And what was the subject area of qualification?

WRITE IN, PROBE FULLY.
PROBE AS NECESSARY for example: if history, ask which period / country / topic covered.

And how did you MAINLY fund your studies for this qualification? Was it by…?

READ OUT, SINGLECODE, ALLOW DK

Funding

Grant/award (eg Research Council Studentship / Bursary / LEA award)	1
Employer provided financial support	2
Self-funded eg. Savings / loan / income	3
Other funding	4
Don't know	X

IF >1 QUALIFICATION AT Q43

Q46 And what about the next qualification you completed. What type of qualification was this?

READ OUT, SINGLECODE, ALLOW DK

Higher degree mainly by research (PhD, DPhil)	1
Higher degree, mainly by taught course (MA, MSc)	2
Postgraduate diploma or certificate (incl. PGCE)	3
First degree (BA, BSc)	4
Other diploma or certificate	5
Professional qualification (for example Accountancy)	6
Other qualification (please type in below)	7

⇩

Don't know	x

And what was the subject area of qualification?
PROBE AS NECESSARY for example: if history, ask which period / country / topic covered.

WRITE IN, PROBE FULLY.

And how did you MAINLY fund your studies for this qualification? Was it by…?

READ OUT, SINGLECODE, ALLOW DK

Funding

Grant/award (eg Research Council Studentship / Bursary / LEA award)	1
Employer provided financial support	2
Self-funded eg. Savings / loan / income	3
Other funding	4
Don't know	x

IF >2 QUALIFICATIONS OBTAINED AT Q43

Q47 And what about the next qualification you completed. What type of qualification was this?

READ OUT, SINGLECODE, ALLOW DK

Higher degree mainly by research (PhD, DPhil)	1
Higher degree, mainly by taught course (MA, MSc)	2
Postgraduate diploma or certificate (incl. PGCE)	3
First degree (BA, BSc)	4
Other diploma or certificate	5
Professional qualification (for example Accountancy)	6
Other qualification (please type in below)	7

⇩

Don't know	x

And what was the subject area of qualification?

WRITE IN, PROBE FULLY.
PROBE AS NECESSARY for example: if history, ask which period / country / topic covered.

And how did you MAINLY fund your studies for this qualification? Was it by…?

READ OUT, SINGLECODE, ALLOW DK

Funding

Grant/award (eg Research Council Studentship / Bursary / LEA award)	1
Employer provided financial support	2
Self-funded eg. Savings / loan / income	3
Other funding	4
Don't know	x

ASK ALL

Section F – Satisfaction

Thank you for describing what you have been doing since completing your *[TEXT SUBSTITUTION: qualification from sample]* **course. Thinking back to that course….**

Q48 If you were now to choose whether or not to do the course leading to your *[TEXT SUBSTITUTION: qualification from sample]* **qualification, how likely or unlikely is it that you would…?**
READ OUT, SINGLE CODE.ALLOW DK

	Very likely	Likely	Not very Likely	Not likely at all	Don't Know
Do a different subject?	1	2	3	4	5
Study at a different institution?	1	2	3	4	5
Work towards a different type of qualification (e.g. Degree instead of diploma, MSc instead of PhD)?	1	2	3	4	5
Decide to do something other than training, study or research?	1	2	3	4	5

Q49 Given what you have told us so far, how satisfied or dissatisfied are you with your career to date?
READ OUT, SINGLE CODE.ALLOW DK

Very satisfied	1
Fairly satisfied	2
Not very satisfied	3
Not at all satisfied	4
Don't know	5
Not applicable	6

Q50 How far do you agree or disagree with the statement about your overall experience of the course you completed in 2004/05: "My course was good value for money"?

READ OUT, SINGLE CODE.ALLOW DK

Strongly agree	1
Agree	2
Neither agree nor disagree	3
Disagree	4
Strongly disagree	5
Don't know	6

Section G - Research Degree

ASK ALL WHO UNDERTOOK RESEARCH DEGREE PROGRAMME IN 2004/05 (from sample)

Q51 Thinking about the course you completed in 2004/05, which of the following best describes the qualification you were aiming for?

READ OUT, SINGLE CODE.

Doctorate degree mainly by research (e.g. PhD, DPhil)	1
Masters degree mainly by research (e.g. MPhil)	2
Other degree mainly by research (Please type in below)	9

⇩

Q52 Still thinking about the research degree you took in 2004/05, why did you decide to undertake it?

READ OUT, MULTICODE

I was interested in the subject	1
I was interested in research	2
I wanted to go on being a student	3
I wanted to postpone job-hunting	4
I was awarded a funded studentship	5
I was encouraged or required to do so by my employer at the time	6
I was encouraged to do so by previous tutors/lecturers.	7
I wanted an academic career.	8
I thought it would improve my career prospects more broadly.	9
It was essential to get into the area of employment I want(ed) to work in.	10
Other (Please type in below)	11

⇩

Q52a A. How did you fund these research studies in terms of fees and maintenance? Firstly, could you tell me how your fees were funded?

PROMPT AS NECESSARY, MULTICODE

B. And how was your maintenance funded?

ADD AS NECESSARY: **Please include any accommodation costs under maintenance**.

PROMPT AS NECESSARY, MULTICODE

	A Fees	B Maintenance
GRANTS / STUDENTSHIPS / AWARDS		
A) Award from the institution where I studied		
B) Research Council funded:		
Art & Humanities Research Council (AHRC)		
Biotechnology and Biological Sciences Research Council (BBSRC)		
Engineering and Physical Sciences Research Council (EPSRC)		
Economic and Social Research Council (ESRC)		
Medical Research Council (MRC)		
Natural Environment Research Council (NERC)		
Science and Technology Facilities Council (STFC)		
C) UK Educational / Scientific charity:		
The Wellcome Trust		
Cancer Research UK		
British Heart Foundation		
Other UK Educational / Scientific charity (please specify)		
D) Other competitively-awarded scholarship or award (Please specify)		
E) EU / EC funded		
F) Other (Please type in below)		
EMPLOYER		
G) Support from my employer or an industry body		
SELF FUNDED:		
H) Earnings from full-time / part-time teaching		
I) Earnings from full time / part time research		
J) Earnings from other full-time /part-time employment related to my area of research		
K) Earnings from full-time / part-time employment not related to my area of research		
L) My savings or the support of my family or partner		
M) Loans (including student or commercial loans)		

Q53 To what extent did your research topic require....?

READ OUT, SINGLE CODE.ALLOW DK

	A great extent	Some extent	Not at all	Don't know
Working on your own	1	2	3	4
Collaborating with others in the same broad discipline or subject area as yours (e.g. chemistry, management)	1	2	3	4
Collaborating with others in different disciplines	1	2	3	4
Development of knowledge and skills that cross other disciplines or subject areas as well as your own	1	2	3	4
Communicating with others outside the research community	1	2	3	4
Increasing specialisation	1	2	3	4

IF EMPLOYED ON 24TH NOVEMBER (Q1/1)

Q54 In the job that you were doing on 24 November 2008, how often do you / did you...?

READ OUT, SINGLE CODE.ALLOW DK

	Most of the time	Some of the time	Occasionally	Not at all	Don't know
A)Conduct research	1	2	3	4	5
B)Interpret research data	1	2	3	4	5
C)Critically evaluate research findings	1	2	3	4	5
D) Draw on the detailed knowledge on which your research degree was based	1	2	3	4	5
E)Use your general disciplinary knowledge	1	2	3	4	5
F)Use the research skills you developed as a research student	1	2	3	4	5
G)Use the generic skills you developed as a research student	1	2	3	4	5
H)Work autonomously	1	2	3	4	5
I)Work as part of a team	1	2	3	4	5
J)Work under close supervision	1	2	3	4	5
K)Have responsibility for supervising the work of others	1	2	3	4	5

ASK ALL RESEARCH DEGREE FROM SAMPLE

Q55 To what extent has your PhD / Research degree experience enabled you to...?

READ OUT, SINGLE CODE. ALLOW DON'T KNOW

	A great extent	Some extent	Not at all	Don't know	Have not worked since finishing course
Be innovative in the workplace	1	2	3	4	5
Make a difference in the workplace	1	2	3	4	5
Access immediate or short-term job opportunities in your chosen career	1	2	3	4	
Progress towards your long term career aspirations	1	2	3	4	
Enhance your social and intellectual capabilities beyond employment	1	2	3	4	
Enhance the quality of your life generally	1	2	3	4	

Q56 The Research Councils may like to contact you for further research purposes, the results of which are used to inform policy development and will be published to help inform individual's career decisions. Would you be happy for us to pass on your responses and contact details in order for this to happen?

Yes - willing for RCUK to contact	1	
No - not willing	2	

Section H

ASK ALL

Q57 Are you willing for IFF Research to pass on your contact details to *[TEXT SUBSTITUTION:* **name of HEI from sample***]*, **if they are different from the ones we already hold for you, so that they can update their records?**

These contact details may be used by your institution to undertake further research or to contact you with information or news about the institution in the future.
SINGLE CODE.

Yes - willing for contact details to be passed on	1	ASK Q58
No - not willing	2	

Q58 Would you be happy for us to pass the information you have given us on to your university/college along with your name? Your university/ college may like to contact you in connection with this information. Would you be prepared for this to happen?

READ OUT, SINGLE CODE.

Yes - willing for information to be passed on	1	
Yes – willing for information to be passed on and to be contacted in connection with it by university/college	2	
No – not willing for information to be passed on	3	

ASK ALL

Q59 Are you interested in viewing the results of this research? If so, we can email you an individual login and password which will allow you to view these. Would you like us to do this?

Yes	1	
No	2	

IF WILLING FOR ANY REASON (Q56/1 OR Q57/1 OR Q58/2 OR Q59/1)

Q60 You have said you are willing to be recontacted. You will only be recontacted for the purposes you have given permission for. Can I just check whether the contact details we have for you are correct?

I have here your name as *DISPLAY CONTACT NAME.* **Is that correct?**

Yes – correct	1
No – incorrect (RECORD CORRECT NAME)	2

IF HAVE POSTAL ADDRESS (FROM SAMPLE)

I have here your address as *DISPLAY CONTACT ADDRESS.* **Is that correct?**

Yes – correct	1
No – incorrect (RECORD CORRECT ADDRESS)	2

IF NO POSTAL ADDRESS

Please could I take your postal address?

RECORD CORRECT ADDRESS LINE 1
RECORD CORRECT ADDRESS LINE 2
RECORD CORRECT ADDRESS LINE 3
RECORD POSTCODE

ASK ALL

And is this the best number by which to contact you?

Yes – correct	1
No –(RECORD CORRECT NUMBER)	2

IF HAVE EMAIL (FROM SAMPLE)

I have here your email address as *DISPLAY CONTACT ADDRESS.* **Is that correct?**

Yes – correct	1
No – incorrect (RECORD CORRECT EMAIL)	2

IF NO EMAIL ADDRESS

Please could I take your email address?

WRITE IN EMAIL ADDRESS

ASK IF HAVE POSTAL ADDRESS FROM SAMPLE) ***or*** *HAVE EMAIL ADDRESS FOR RESPONDENT (FROM SAMPLE)*

CHK1a2 Before you go I would just like to check…

ASK IF HAVE POSTAL ADDRESS FOR RESPONDENT (FROM SAMPLE)

We sent out a paper version of this questionnaire to you in the post. Did you receive this? IF YES CHECK: Was this sent to your current address or forwarded by someone else?

Yes – was sent directly to the correct address	1	
Yes – but was forwarded on by someone else	2	
No	3	
Don't know	4	
Refused	5	

ASK IF HAVE EMAIL ADDRESS FOR RESPONDENT (FROM SAMPLE)

CHK1b2 We [IF HAVE ASKED ABOUT POSTAL ADDRESS **'also'] emailed an online version of this questionnaire to you at the end of last year. Did you receive this?**

Yes	1	
No	2	
Don't know	3	
Refused	4	

ASK IF RECEIVED BUT DID NOT COMPLETE POSTAL QUEST (CHK1a2/1-2)

CHK2a2 May I ask why it was that you did not complete the postal questionnaire?

WRITE IN. ALLOW DK / REF

ASK IF RECEIVED BUT DID NOT COMPLETE ONLINE QUEST (CHK1b2/1)

CHK2b2 May I ask why it was that you did not complete the online questionnaire?

WRITE IN. ALLOW DK / REF

Q62 Finally, do you have any further comments? Is there anything else you have done since completing your *[TEXT SUBSTITUTION: qualification from sample]* course in 2004/05 that you would like to tell us about?

Thank and close

Appendix B – E-mail Invitation and reminders

Dear < Graduate first name>,

Destinations of Leavers from Higher Education Longitudinal Survey

We are writing to invite you to take part in an important survey of people who graduated from higher education in the academic year 2004/05.

You helpfully completed a questionnaire about six months after you graduated which asked what you had been doing in terms of work and further study. You have now been selected to take part in a follow-up survey to find out what has happened to you since then.

To complete the survey please follow this link which will automatically log you in:

<Individualised Link>

If following this link does not work on your computer, please go to www.graduate-destinations.co.uk and log in using your unique online ID:

Online ID: <Key>

Ultimately, this survey will help improve the opportunities and support available to graduates in the future.

The survey is being conducted by IFF Research, an independent market research agency working on behalf of the Higher Education Statistics Agency (HESA) and various statutory organisations. If you have any further queries about the research you can call the IFF Research helpline on 0808 108 0311 or email IFF on graduate-destinations@iffresearch.com.

More information about the survey can be found online at http://www.hesa.ac.uk/graduatefaq or www.graduate-destinations.co.uk.

The data protection page at www.graduate-destinations.co.uk explains exactly how your responses will be used, and who by.

Thank you in advance for your help with this important study.

To complete the survey please follow this link:
< Individualised Link>

Best wishes,

Timothy Riley
Project Manager
IFF Research Ltd.

Dear <first name>,

Destinations of Leavers from Higher Education Longitudinal Survey

We are writing to remind you of the opportunity to take part in an important survey of people who graduated from higher education in the academic year 2004/05. The survey was sent to you last week but we have not received a response from you yet.

IF GRADUATE HAS LOGGED IN TO SURVEY BUT NOT COMPLETED IT: We see that you have had an initial look at the survey, but did not go on to complete it. We would really appreciate you taking the time to complete the survey; your participation is valuable.

IF GRADUATE IS PART WAY THORUGH THE SURVEY AND NOT COMPLETED: We see that you have already started the survey, but not yet finished it. We would really appreciate it if you could now complete it; your participation is valuable. You will only have to give responses to the questions you haven't yet answered.

To complete the survey please follow this link which will automatically log you in:

<Individualised Link>

If following this link does not work on your computer, please go to www.graduate-destinations.co.uk and log in using your unique online ID:

Online ID: <Key>

You helpfully completed a questionnaire about six months after you graduated which asked what you had been doing in terms of work and further study. You have now been selected to take part in a follow-up survey to find out what has happened to you since then.

The survey is being conducted by IFF Research, an independent market research agency working on behalf of the Higher Education Statistics Agency (HESA) and various statutory organisations. If you have any further queries about the research you can call the IFF Research helpline on 0808 108 0311 or email IFF on graduate-destinations@iffresearch.com.

More information about the survey can be found online at http://www.hesa.ac.uk/graduatefaq or www.graduate-destinations.co.uk.

The data protection page at www.graduate-destinations.co.uk explains exactly how your responses will be used, and who by.

To complete the survey please follow this link:

< Individualised Link>

Thank you in advance for your help with this important study.

Best wishes,

Timothy Riley
Project Manager
IFF Research Ltd.

Dear <first name>,

2004-05 Graduate Destination Survey

We've written to you a couple of times but haven't heard anything from you yet. We would really like to encourage you to participate in this important study by letting us know what you have been doing since leaving university and sharing your experiences with us.

IF GRADUATE HAS LOGGED IN TO SURVEY BUT NOT COMPLETED IT: We see that you have had an initial look at the survey, but did not go on to complete it. We would really appreciate you taking the time to complete the survey; your participation is valuable.

IF GRADUATE IS PART WAY THORUGH THE SURVEY AND NOT COMPLETED: We see that you have already started the survey, but not yet finished. We would really appreciate it if you could now complete it. You will only have to give responses to the questions you haven't yet answered.

To complete the survey please follow this link which will automatically log you in:

<Individualised Link>

If following this link does not work on your computer, please go to www.graduate-destinations.co.uk and log in using your unique online ID:

Online ID: <Key>

The survey is being conducted by IFF Research, an independent market research agency working on behalf of the Higher Education Statistics Agency (HESA) and various statutory organisations. If you have any further queries about the research you can call the IFF Research helpline on 0808 108 0311 or email IFF on graduate-destinations@iffresearch.com.

More information about the survey can be found online at http://www.hesa.ac.uk/graduatefaq or www.graduate-destinations.co.uk.

The data protection page at www.graduate-destinations.co.uk explains exactly how your responses will be used, and who by.

To complete the survey please follow this link:

< Individualised Link>

Thank you in advance for your contribution to this important study.

Best wishes,

Timothy Riley
Project Manager
IFF Research Ltd.

Appendix C – Postal invitation, reminder and data protection form

Postal reference: <postal reference number>
Online ID: <online id>

<date>

Dear <Graduate first name>,

Destinations of Leavers from Higher Education Longitudinal Survey

We are writing to invite you to take part in an important survey of people who graduated from higher education in the academic year 2004/05. You will find a questionnaire enclosed, along with a reply-paid envelope for you to return it to us - there is no need to use a stamp.

If you would prefer to complete the survey online, please go to www.graduate-destinations.co.uk and enter your online ID, which you will find above.

You may remember completing a questionnaire asking what you were doing about six months after you graduated. You have been selected from those who took part in this earlier survey to take part in a follow-up survey to help us build up a picture of what you are doing three years on, as well as what you have been doing over the last few years.

The information from the earlier study was very useful for advising students on career paths and for investigating career patterns of those leaving higher education. Ultimately this follow-up survey will help improve the opportunities and support available to graduates in the future.

A similar survey took place in winter 2006/07 and achieved a response from just under 25,000 students that had graduated in 2002/03. You may have come across some findings from this research in the news. For more information about the findings from this survey please go to www.graduate-destinations.co.uk.

This second follow-up survey is being conducted by IFF Research, an independent market research agency working on behalf of the Higher Education Statistics Agency (HESA) and various statutory organisations.

More information about the survey can be found online at http://www.hesa.ac.uk/graduatefaq or www.graduate-destinations.co.uk. If you have any further queries about the research you can call the IFF Research helpline on 0808 108 0311 or email IFF on graduate-destinations@iffresearch.com. You can also contact IFF if you would like to receive a Welsh language version of the questionnaire.

We would strongly encourage you to take part in this follow-up survey. You participation will help us understand what happens to graduates three and a half years after leaving university. Thank you in advance for your time spent on it.

If you are interested in seeing the results from this survey, they will be available online at www.graduate-destinations.co.uk after the fieldwork has been completed in spring 2009.

The enclosed data protection notice explains exactly how your responses will be used, and who by.

Best wishes,

Tim Riley

IFF Research

If you recently received an email with the subject line '2004-05 Graduate Destination Survey' inviting you to complete this survey online and have not yet done so, the online survey is still open and you can complete either the online or the paper version. If you have completed the online survey already there is no need to complete a paper version too.

Postal reference: <postal reference number>
Online ID: <online id>

<date letter will go in the post>

Dear <Graduate first name>,

Destinations of Leavers from Higher Education Longitudinal Survey

We are writing to offer you a further opportunity to take part in an important survey of people who graduated from higher education in the academic year 2004/05. You will find a questionnaire enclosed, along with a reply-paid envelope for you to return it to us - there is no need to use a stamp.

We are interested in hearing from you even if the HE course you completed in 2004/05 was not your first HE course or the course you were studying for was not a degree course.

If you would prefer to complete the survey online, please go to www.graduate-destinations.co.uk and enter your online ID, which you will find above.

So far we have heard from over 15,000 people who graduated at the same time as you. However, in order to be able to understand the opportunities different courses in different universities open up, we're really keen to hear from even more of you, and really hope that you can find time to help.

The findings of this survey will be used to advise students on career paths and improve the opportunities and support available to graduates. They will also be used by various statutory organisations investigating career patterns of those leaving higher education.

A similar survey took place in winter 2006/07 and achieved a response from just under 25,000 students who had graduated in 2002/03. For more information about the findings from this survey please go to www.graduate-destinations.co.uk/results.

This second follow-up survey is being conducted by IFF Research, an independent market research agency working on behalf of the Higher Education Statistics Agency (HESA) and various statutory organisations.

More information about the survey can be found online at www.graduate-destinations.co.uk. If you have any further queries about the research you can call the IFF Research helpline on 0808 108 0311 or email IFF Research on graduate-destinations@iffresearch.com. You can also contact IFF Research if you would like to receive a Welsh language version of the questionnaire.

Best wishes,

Tim Riley

IFF Research

If you recently received an email with the subject line '2004-05 Graduate Destination Survey' inviting you to complete this survey online and have not yet done so, the online survey is still open and you can complete either the online or the paper version. If you have completed the online survey already there is no need to complete a paper version too

IFF RESEARCH

HESA
HIGHER EDUCATION STATISTICS AGENCY

Destinations of Leavers from Higher Education

Data Collection Notice

What is the Destinations of Leavers from HE (DLHE) survey about?

The Destinations of Leavers from HE (DLHE) survey is a survey of graduates and is conducted in two parts. The first survey was sent to graduates six months after they completed their 2004/05 course, and this follow-up (DLHE Longitudinal) has been sent to a sample of these graduates. The two part survey aims to find out about the early career paths of graduates.

Who is carrying out this survey?

IFF Research are carrying out this survey on behalf of the Higher Education Statistics Agency (HESA), which already collects information from universities and HE colleges about their students and alumni.

Where did you get my contact details?

IFF Research asked the institution you graduated from in 2004/05 for your contact details so you could be invited to take part in this follow-up survey. Your details have been requested for use for the operation of this survey only. After the survey is complete, IFF Research will delete your contact details. No other organisation will receive your contact details. If your contact details have changed, or you have provided updated details to IFF Research these will only be passed back to the university/college you graduated from, if you give your permission for this to happen. Your university/college will only contact you about your response to this survey if you give permission for it to do so.

How will the university/college I attended use the information I provide?

The survey results will help your university/college in reviewing and promoting courses, and in giving current and prospective students an insight into career destinations and development.

Who else will the data be used by?

The following organisations will also have access to the information from this survey in order to carry out their statutory functions connected with the funding and monitoring of higher education:

- Higher Education Statistics Agency (HESA)
- Department for Innovations, Universities and Skills (DIUS)
- Welsh Assembly Government (WAG)
- Scottish Executive (SE) [Scottish Government (SG)]
- Department for Employment and Learning, Northern Ireland (DELNI)
- Higher Education Funding Council for England (HEFCE)
- Higher Education Funding Council for Wales (HEFCW)
- Scottish Further and Higher Education Funding Council (SFC)
- Training and Development Agency for Schools (TDA)
- Research Councils (RCs)

These organisations will not have access to your contact details. The data they are provided with will not be used in any way that could affect you personally.

How else will the data be used?

Data will be passed by HESA to the above organisations only for recognised and strictly controlled purposes. Data provided will be linked to other data previously provided to HESA by institutions in order to produce statistical and other anonymous reports. Such reports may be published, or specifically requested by academic researchers or commercial organisations. The data will not be used by any organisation in any way that could affect you personally and it will be impossible to identify an individual from any published reports.

How can I get more information?

More information about this survey and HESA's data protection policy can be found on the survey's website; www.graduate-destinations.co.uk.

If you have any concerns about the information you provide being used for these purposes, please contact HESA. Under the Data Protection Act 1998, you have the right to a copy of the information HESA holds about you. You will have to pay a small fee for this.

You can contact HESA at: 95 Promenade, Cheltenham GL50 1HZ or via their website at www.hesa.ac.uk

Appendix D – Data Editing and Cleaning Protocol

The data collection process generated two separate data outputs.

1. The postal survey generated a set of hard-copy questionnaires, which were scanned to produce a SPSS Statistics datafile.
2. The online and telephone survey generated a set of data in SPSS Dimensions, which was outputted into a single SPSS Statistics file (although in a different format from the postal data).

These two data outputs have been combined into a series of unified data outputs, as follows:

Cleaning postal data

The nature of the postal survey was such that graduates were not led or directed through the questionnaire in the same way as those who responded to the online or telephone surveys. Critically, this meant a greater degree of routing error, and also that people were able to give more than one response to questions which were intended to be single response. The first stage of data cleaning was to eliminate these structural errors in the data, via the following steps:

a) Where an answer was not provided at Q2 (main activity on 24th November 2008), and a single response was provided at Q1, Q2 was forced to be the same as Q1
b) Where an answer was not provided at Q2 (main activity on 24th November 2008), and Q1 was either multi-coded or blank, **and** answers were provided at either Section B or Section C (but not both), then Q2 was forced accordingly (to either "employed" if Section B was completed, or to "study or training" if Section C was completed)
c) Where an answer was not provided at Q2 (main activity on 24th November 2008), and Q1 was either multi-coded or blank, **and** answers were provided at both Section B or Section C, records were explored on a case by case basis and individual edits specified. Decisions were made about main activity at Q2 on the basis of the information given in Section B and C (e.g. if in full-time employment and studying part-time, Q2 forced to 'employed')[14].
d) Where graduates had left Q25a blank (number of qualifications gained since graduation), but provided details of qualifications obtained, this inconsistency was ironed out.
e) Where single code questions were multi-coded, responses were forced in line with the rules and/or principles of the Early DLHE Survey.
f) The salary verbatims were translated into numerics, and where the verbatim included information about currency or period, and these sections were blank, this information was added.

[14] During this part of the process no data was forced to blank, only information added where previously missing (the only exception to this being where both 'employed' and 'unemployed' had been coded at Q1 – one of these was forced to blank depending on what information (if any) was given in section B.

Combining postal, telephone and online data

Once the postal data had been cleaned and prepared, we were able to put the two data files together. This required translating the cleaned postal data into the same format as the raw online and telephone data. After this was achieved some minor cleaning was applied to this combined 'raw' file. Specifically:

a) Where Q1 (activities engaged in on 24th November) was single-coded (on the online or the telephone data – where Q2 was only asked if more than one answer was provided at Q1), Q2 was forced to match Q1;
b) Where Q22 (funding sources for study, training or research) was single-coded, Q23 was forced to match Q22 (similarly to above, online and telephone respondents were only asked about their main source of funding at Q23 if they gave more than one source at Q22);
c) Verbatim and "other" responses were coded to agreed codeframes.
d) Postcodes were verified and HESA 'default postcodes' assigned from town/area information where postcodes were missing. Postcodes were checked against the country variable and some forces to the country variable were applied (e.g where a UK postcode was given but country was blank, country was forced to 'UK').

Detailed quality checks, editing and cleaning carried out against final files

a) Filters were applied to each variable so that all the bases are 'clean' – 'question not answered' codes were assigned where a variable was blank that should have been answered and responses to questions that shouldn't have been answered were forced to blank.
b) Derived date, salary and 'publication categories' variables created.
c) Edits resulting from call-backs regarding the salary questions (e.g. for particularly high or low values) and inconsistent information given in the activity grid (for example the main activity described in Section B or C being repeated in the activity grid).

Appendix E – Confidence Intervals for Key Survey Sub-Groups

Statistical error for findings by gender

	File A Completes	*File A Statistical Error*	File B Completes	*File B Statistical Error*	Combined Completes	*Combined Statistical Error*
Male	10331	*±1%*	6183	*±1.2%*	16514	*±0.8%*
Female	15913	*±0.8%*	8970	*±1%*	24883	*±0.6%*

Statistical error for findings by age

	File A Completes	*File A Statistical Error*	File B Completes	*File B Statistical Error*	Combined Completes	*Combined Statistical Error*
25 or under	9104	*±1%*	6758	*±1.2%*	15862	*±0.8%*
26 – 30	7974	*±1.1%*	4648	*±1.4%*	12622	*±0.9%*
31 – 40	3998	*±1.5%*	1665	*±2.4%*	5663	*±1.3%*
41 – 50	3415	*±1.7%*	1245	*±2.8%*	4660	*±1.4%*
51 +	1741	*±2.3%*	834	*±3.4%*	2575	*±1.9%*

Statistical error for findings by ethnicity

	File A Completes	*File A Statistical Error*	File B Completes	*File B Statistical Error*	Combined Completes	*Combined Statistical Error*
Any white	17033	*±0.8%*	13791	*±0.8%*	30824	*±0.6%*
Any black	2808	*±1.8%*	_	_	_	_
Any Asian	2844	*±1.8%*	640	*±3.9%*	3484	*±1.7%*
Any mixed	1457	*±2.6%*	_	_	_	_
Other Ethnic background.	756	*±3.6%*	_	_	_	_

Statistical error for findings by type of qualification

	File A Completes	*File A Statistical Error*	File B Completes	*File B Statistical Error*	Combined Completes	*Combined Statistical Error*
Higher degree, mainly by research (PhD, DPhil)	2496	*±2%*	4	*±49%*	2500	*±2%*
Higher degree, mainly taught course (MA, MSc)	2421	*±2%*	2145	*±2.1%*	4566	*±1.5%*
Postgraduate diploma or certificate (inc. PGCE)	2389	*±2%*	1484	*±2.5%*	3873	*±1.6%*
First Degree (BA, BSc)	14848	*±0.8%*	11087	*±0.9%*	25935	*±0.6%*
Other diploma or certificate	2254	*±2.1%*	416	*±4.8%*	2670	*±1.9%*
Professional Qualifications	7	*±37%*	7	*±37%*	14	*±26.2%*
Other qualification	1823	*±2.3%*	7	*±37%*	1830	*±2.3%*
No formal qualification	6	*±40%*	7	*±37%*	13	*±27.2%*

Statistical error for findings by type of subject studied

	File A Completes	*File A Statistical Error*	File B Completes	*File B Statistical Error*	Combined Completes	*Combined Statistical Error*
Medicine and Dentistry	669	*±3.8*	239	*±6.3*	908	*±3.3*
Subjects Allied to Medicine	3006	*±1.8*	1075	*±3.0*	4081	*±1.5*
Biological Sciences	2242	*±2.1*	1513	*±2.5*	3755	*±1.6*
Veterinary Sciences, Agriculture and related subjects	395	*±4.9*	187	*±7.2*	582	*±4.1*
Physical Sciences	1223	*±2.9*	866	*±3.3*	2089	*±2.1*
Mathematical and Computer Sciences	2194	*±2.1*	1284	*±2.7*	3478	*±1.7*
Engineering	1413	*±2.6*	878	*±3.3*	2291	*±2.0*
Technologies	196	*±7.0*	103	*±9.7*	299	*±5.7*
Architecture, Building and Planning	475	*±4.5*	267	*±6.0*	742	*±3.6*
Social studies	2440	*±2.0*	1489	*±2.5*	3929	*±1.6*
Law	1031	*±3.1*	651	*±3.8*	1682	*±2.4*
Business and Administrative studies	3269	*±1.7*	1813	*±2.3*	5082	*±1.4*
Mass Communications and Documentation	582	*±4.1*	409	*±4.8*	991	*±3.1*
Linguistics, Classics and related subjects	938	*±3.2*	791	*±3.5*	1729	*±2.4*
European Languages, Literature and related subjects	339	*±5.3*	373	*±5.1*	712	*±3.7*
Eastern, Asiatic, African, American and Australasian Languages, Literature and related subjects	98	*±9.9*	101	*±9.8*	199	*±6.9*
Historical and Philosophical studies	1075	*±3.0*	933	*±3.2*	2008	*±2.2*
Creative Arts and Design	1899	*±2.2*	1071	*±3.0*	2970	*±1.8*
Education	2501	*±2.0*	875	*±3.3*	3376	*±1.7*
Multiple subjects	259	*±6.1*	235	*±6.4*	494	*±4.4*

Statistical error for findings by HEI location

	File A Completes	*File A Statistical Error*	File B Completes	*File B Statistical Error*	Combined Completes	*Combined Statistical Error*
England	17948	*±0.7%*	13372	*±0.8%*	31320	*±0.6%*
Scotland	3368	*±1.7%*	1202	*±2.8%*	4570	*±1.4%*
Wales	2628	*±1.9%*	525	*±4.3%*	3153	*±1.7%*
Northern Ireland	2300	*±2%*	54	*±13.3%*	2354	*±2%*

Appendix F(1) – Response Rates by Key Demographics – Sample 'A'

Overall response rate by gender

	Total Sample	Total Contactable	Total Completes	Response Rate
Male	29966	28005	10331	37%
Female	41423	39080	15913	41%

Overall response rate by age

	Total Sample	Total Contactable	Total Completes	Response Rate
25 or under	24378	23601	9104	39%
26 - 30	23780	22122	7974	36%
31 - 40	12124	10977	3998	36%
41 - 50	7693	7210	3415	47%
51 +	3382	3146	1741	55%
Unknown	32	30	12	40%

Overall response rate by ethnicity

	Total Sample	Total Contactable	Total Completes	Response Rate
Any white	42750	40091	17033	42%
Any black	9382	8962	2808	31%
Any Asian	8582	8234	2844	35%
Any mixed	4372	4153	1457	35%
Other Ethnic background.	2372	2243	756	34%
Not known / Information refused / Blank.	3931	3402	1346	40%

Overall response rate by course type

	Total Sample	Total Contactable	Total Completes	Response Rate
Higher degree, mainly by research (PhD, DPhil)	6595	5587	2496	45%
Higher degree, mainly taught course (MA, MSc)	6675	6036	2421	40%
Postgraduate diploma or certificate (inc. PGCE)	6236	5781	2389	41%
First Degree (BA, BSc)	40646	39217	14848	38%
Other diploma or certificate	6936	6306	2254	36%
Professional Qualification	26	24	7	29%
Other qualification	4261	4122	1823	44%
No formal qualification	14	12	6	50%

Overall response rate by course subject

	Total Sample	Total Contactable	Total Completes	Response Rate
Medicine and Dentistry	2061	1813	669	37%
Subjects Allied to Medicine	8023	7592	3006	40%
Biological Sciences	5824	5482	2242	41%
Veterinary Sciences, Agriculture and related subjects	976	930	395	42%
Physical Sciences	3102	2808	1223	44%
Mathematical and Computer Sciences	6458	6185	2194	35%
Engineering	3832	3588	1413	39%
Technologies	508	486	196	40%
Architecture, Building and Planning	1476	1375	475	35%
Social studies	6342	5981	2440	41%
Law	3139	2997	1031	34%
Business and Administrative studies	9401	9053	3269	36%
Mass Communications and Documentation	1691	1625	582	36%
Linguistics, Classics and related subjects	2472	2319	938	40%
European Languages, Literature and related subjects	860	794	339	43%
Eastern, Asiatic, African, American and Australasian Languages, Literature and related subjects	311	268	98	37%
Historical and Philosophical studies	2729	2546	1075	42%
Creative Arts and Design	5758	5498	1899	35%
Education	5880	5214	2501	48%
Multiple subjects	546	531	259	49%

Overall response rate by HEI location

	Total Sample	Total Contactable	Total Completes	Response Rate
England	50118	47288	17948	38%
Scotland	8968	8082	3368	42%
Wales	6539	6276	2628	42%
Northern Ireland	5764	5439	2300	42%

Appendix F(2) – Response Rates by Key Demographics – Sample 'B'

Overall response rate by gender

	Total Sample	Total Contactable	Total Completes	Response Rate
Male	101566	37489	6183	16%
Female	146304	52115	8970	17%

Overall response rate by age

	Total Sample	Total Contactable	Total Completes	Response Rate
25 or under	100260	37428	6758	18%
26 - 30	79597	29561	4648	16%
31 - 40	32116	11334	1665	15%
41 - 50	23621	7443	1245	17%
51 +	12157	3791	834	22%
Unknown	119	47	3	6%

Overall response rate by ethnicity

	Total Sample	Total Contactable	Total Completes	Response Rate
Any white	218965	78932	13791	17%
Any black	0	0	0	N/A
Any Asian	14652	6318	640	10%
Any mixed	0	0	0	N/A
Other Ethnic background.	0	0	0	N/A
Not known / Information refused / Blank.	14253	4354	722	17%

Overall response rate by course type

	Total Sample	Total Contactable	Total Completes	Response Rate
Higher degree, mainly by research (PhD, DPhil)	148	33	4	12%
Higher degree, mainly taught course (MA, MSc)	27988	11026	2145	19%
Postgraduate diploma or certificate (inc. PGCE)	30525	10334	1484	14%
First Degree (BA, BSc)	171217	63282	11087	18%
Other diploma or certificate	17276	4723	416	9%
Professional Qualification	143	58	7	12%
Other qualification	403	113	7	6%
No formal qualification	170	35	7	20%

Overall response rate by course subject

	Total Sample	Total Contactable	Total Completes	Response Rate
Medicine and Dentistry	4691	1282	239	19%
Subjects Allied to Medicine	26956	7568	1075	14%
Biological Sciences	21801	7927	1513	19%
Veterinary Sciences, Agriculture and related subjects	2667	1038	187	18%
Physical Sciences	9774	3668	866	24%
Mathematical and Computer Sciences	17525	6719	1284	19%
Engineering	11185	4400	878	20%
Technologies	1581	588	103	18%
Architecture, Building and Planning	5355	2157	267	12%
Social studies	21865	7715	1489	19%
Law	10963	4448	651	15%
Business and Administrative studies	31041	12465	1813	15%
Mass Communications and Documentation	6663	2801	409	15%
Linguistics, Classics and related subjects	12011	4302	791	18%
European Languages, Literature and related subjects	4321	1654	373	23%
Eastern, Asiatic, African, American and Australasian Languages, Literature and related subjects	1223	440	101	23%
Historical and Philosophical studies	12632	4342	933	21%
Creative Arts and Design	23096	9324	1071	11%
Education	19151	5630	875	16%
Multiple subjects	3369	1136	235	21%

Overall response rate by HEI location

	Total Sample	Total Contactable	Total Completes	Response Rate
England	211390	78623	13372	17%
Scotland	21407	5707	1202	21%
Wales	11457	4814	525	11%
Northern Ireland	3616	460	54	12%

Appendix G(1) – Quality of e-mail addresses and online response rates by key demographics (Sample 'A')

Quality of E-mail addresses by gender

Gender	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
Male	11042	2686	24%
Female	14833	3842	26%

Quality of E-mail addresses by age

Age	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
25 or under	9279	2195	24%
26 - 30	8524	2078	24%
31 - 40	4270	1152	27%
41 - 50	2701	817	30%
51 +	1088	285	26%
Unknown	13	1	8%

Quality of E-mail addresses by ethnicity

Ethnicity	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
Any white	14528	3904	27%
Any black	3965	992	25%
Any Asian	3608	740	21%
Any mixed	1799	392	22%
Other Ethnic background	1022	226	22%
Not known / Information refused / Blank	953	274	29%

Quality of E-mail addresses by course type

Course	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
Higher degree, mainly by research (PhD, DPhil)	2092	462	22%
Higher degree, mainly taught course (MA, MSc)	2548	635	25%
Postgraduate diploma or certificate (inc. PGCE)	2032	558	27%
First Degree (BA, BSc)	15042	3707	25%
Other diploma or certificate	2208	658	30%
Professional Qualification	13	1	8%
Other qualification	1939	507	26%
No formal qualification	1	0	0%

Quality of E-mail addresses by course subject

Course Subject	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
Medicine and Dentistry	476	88	18%
Subjects Allied to Medicine	2380	649	27%
Biological Sciences	2043	480	23%
Veterinary Sciences, Agriculture and related subjects	360	76	21%
Physical Sciences	1005	214	21%
Mathematical and Computer Sciences	2530	579	23%
Engineering	1478	386	26%
Technologies	236	75	32%
Architecture, Building and Planning	519	141	27%
Social studies	2261	545	24%
Law	1267	318	25%
Business and Administrative studies	3864	932	24%
Mass Communications and Documentation	626	160	26%
Linguistics, Classics and related subjects	919	214	23%
European Languages, Literature and related subjects	332	65	20%
Eastern, Asiatic, African, American and Australasian Languages, Literature and related subjects	120	34	28%
Historical and Philosophical studies	945	209	22%
Creative Arts and Design	2410	673	28%
Education	1912	657	34%
Multiple subjects	192	33	17%

Quality of E-mail addresses by HEI location

Location Of HEI	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
England	19813	4330	24%
Scotland	2376	392	16%
Wales	2914	1458	50%
Northern Ireland	772	348	45%

Online response rates – File A online completes

File A online response rate by gender

Gender	Total Sample	Total Sample With Email	Total Completes	Response Rate (Sample With Email)	Response Rate (Total Sample)
Male	29966	11042	2162	20%	7%
Female	41423	14833	2730	18%	7%

File A response rate by age

Age	Total Sample	Total Sample With Email	Total Completes	Response Rate (Sample With Email)	Response Rate (Total Sample)
25 or under	24378	9279	1701	18%	7%
26 - 30	23780	8524	1657	19%	7%
31 - 40	12124	4270	797	19%	7%
41 - 50	7693	2701	483	18%	6%
51 +	3382	1088	250	23%	7%
Unknown	32	13	4	31%	13%

File A online response rate by ethnicity

Ethnicity	Total Sample	Total Sample With Email	Total Completes	Response Rate (Sample With Email)	Response Rate (Total Sample)
Any white	42750	14528	3254	22%	8%
Any black	9382	3965	447	11%	5%
Any Asian	8582	3608	487	13%	6%
Any mixed	4372	1799	332	18%	8%
Other Ethnic background	2372	1022	147	14%	6%
Not known / Information refused / Blank	3931	953	225	24%	6%

File A online response rate by course type

Course	Total Sample	Total Sample With Email	Total Completes	Response Rate (Sample With Email)	Response Rate (Total Sample)
Higher degree, mainly by research (PhD, DPhil)	6595	2092	744	36%	11%
Higher degree, mainly taught course (MA, MSc)	6675	2548	551	22%	8%
Postgraduate diploma or certificate (inc. PGCE)	6236	2032	350	17%	6%
First Degree (BA, BSc)	40646	15042	2802	19%	7%
Other diploma or certificate	6936	2208	219	10%	3%
Professional Qualification	26	13	1	8%	4%
Other qualification	4261	1939	225	12%	5%
No formal qualification	14	1	0	N/A	N/A

A online response rate by course subject

Course Subject	Total Sample	Total Sample With Email	Total Completes	Response Rate (Sample With Email)	Response Rate (Total Sample)
Medicine and Dentistry	2061	476	121	25%	6%
Subjects Allied to Medicine	8023	2380	412	17%	5%
Biological Sciences	5824	2043	485	24%	8%
Veterinary Sciences, Agriculture and related subjects	976	360	80	22%	8%
Physical Sciences	3102	1005	294	29%	9%
Mathematical and Computer Sciences	6458	2530	487	19%	8%
Engineering	3832	1478	334	23%	9%
Technologies	508	236	35	15%	7%
Architecture, Building and Planning	1476	519	71	14%	5%
Social studies	6342	2261	483	21%	8%
Law	3139	1267	200	16%	6%
Business and Administrative studies	9401	3864	550	14%	6%
Mass Communications and Documentation	1691	626	97	15%	6%
Linguistics, Classics and related subjects	2472	919	226	25%	9%
European Languages, Literature and related subjects	860	332	95	29%	11%
Eastern, Asiatic, African, American and Australasian Languages, Literature and related subjects	311	120	30	25%	10%
Historical and Philosophical studies	2729	945	235	25%	9%
Creative Arts and Design	5758	2410	277	11%	5%
Education	5880	1912	331	17%	6%
Multiple subjects	546	192	49	26%	9%

File A online response rate by HEI location

Location Of HEI	Total Sample	Total Sample With Email	Total Completes	Response Rate (Sample With Email)	Response Rate (Total Sample)
England	50118	19813	3536	18%	7%
Scotland	8968	2376	698	29%	8%
Wales	6539	2914	449	15%	7%
Northern Ireland	5764	772	209	27%	4%

Appendix G(2) – Quality of e-mail addresses by key demographics (File B)

Quality of E-mail addresses by gender

	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
Male	37489	8750	23%
Female	52115	12712	24%

Quality of E-mail addresses by age

Age	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
25 or under	37428	7815	21%
26 - 30	29561	6973	24%
31 - 40	11334	3379	30%
41 - 50	7443	2274	31%
51 +	3791	995	26%
Unknown	47	26	55%

Quality of E-mail addresses by ethnicity

Ethnicity	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
Any white	78932	18976	24%
Any black	0	0	N/A
Any Asian	6318	1443	23%
Any mixed	0	0	N/A
Other Ethnic background	0	0	N/A
Not known / Information refused / Blank	4354	1043	24%

Quality of E-mail addresses by course type

Course	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
Higher degree, mainly by research (PhD, DPhil)	33	11	33%
Higher degree, mainly taught course (MA, MSc)	11026	2931	27%
Postgraduate diploma or certificate (inc. PGCE)	10334	2825	27%
First Degree (BA, BSc)	63282	14079	22%
Other diploma or certificate	4723	1562	33%
Professional Qualification	58	13	22%
Other qualification	113	34	30%
No formal qualification	35	7	20%

Quality of E-mail addresses by course subject

Course Subject	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
Medicine and Dentistry	1282	271	21%
Subjects Allied to Medicine	7568	2119	28%
Biological Sciences	7927	1685	21%
Veterinary Sciences, Agriculture and related subjects	1038	237	23%
Physical Sciences	3668	727	20%
Mathematical and Computer Sciences	6719	1495	22%
Engineering	4400	1023	23%
Technologies	588	125	21%
Architecture, Building and Planning	2157	661	31%
Social studies	7715	1566	20%
Law	4448	1066	24%
Business and Administrative studies	12465	3248	26%
Mass Communications and Documentation	2801	710	25%
Linguistics, Classics and related subjects	4302	889	21%
European Languages, Literature and related subjects	1654	267	16%
Eastern, Asiatic, African, American and Australasian Languages, Literature and related subjects	440	82	19%
Historical and Philosophical studies	4342	907	21%
Creative Arts and Design	9324	2484	27%
Education	5630	1636	29%
Multiple subjects	1136	264	23%

Quality of E-mail addresses by HEI location

Location Of HEI	Total Sample With Email	Total Undeliverable	% Of E-Mail Sample Undeliverable
England	78623	17854	23%
Scotland	5707	967	17%
Wales	4814	2419	50%
Northern Ireland	460	222	48%

Appendix H – Postal response rates by key demographics

Postal response rate by gender

Gender	Total Sample	Total In Mailout	Total Completes	Total Response Rate
Male	29966	26315	2228	8%
Female	41423	36728	4804	13%

Postal response rate by age

Age	Total Sample	Total In Mailout	Total Completes	Total Response Rate
25 or under	24378	22074	2181	10%
26 - 30	23780	20767	2091	10%
31 - 40	12124	10350	1102	11%
41 - 50	7693	6870	1024	15%
51 +	3382	2955	634	21%
Unknown	32	27	0	N/A

Postal response rate by ethnicity

Ethnicity	Total Sample	Total In Mailout	Total Completes	Total Response Rate
Any white	42750	37425	5000	13%
Any black	9382	8635	529	6%
Any Asian	8582	7835	509	6%
Any mixed	4372	3823	388	10%
Other Ethnic background	2372	2110	157	7%
Not known / Information refused / Blank	3931	3215	449	14%

Postal response rate by course type

Course	Total Sample	Total In Mailout	Total Completes	Total Response Rate
Higher degree, mainly by research (PhD, DPhil)	6595	4962	1008	20%
Higher degree, mainly taught course (MA, MSc)	6675	5654	773	14%
Postgraduate diploma or certificate (inc. PGCE)	6236	5493	691	13%
First Degree (BA, BSc)	40646	36778	3696	10%
Other diploma or certificate	6936	6155	478	8%
Professional Qualification	26	23	2	9%
Other qualification	4261	3967	384	10%
No formal qualification	14	11	0	N/A

Postal response rate by course subject

Course Subject	Total Sample	Total In Mailout	Total Completes	Total Response Rate
Medicine and Dentistry	2061	1684	275	16%
Subjects Allied to Medicine	8023	7259	896	12%
Biological Sciences	5824	5051	687	14%
Veterinary Sciences, Agriculture and related subjects	976	860	113	13%
Physical Sciences	3102	2560	439	17%
Mathematical and Computer Sciences	6458	5859	386	7%
Engineering	3832	3345	342	10%
Technologies	508	460	43	9%
Architecture, Building and Planning	1476	1314	112	9%
Social studies	6342	5572	692	12%
Law	3139	2842	276	10%
Business and Administrative studies	9401	8644	756	9%
Mass Communications and Documentation	1691	1540	152	10%
Linguistics, Classics and related subjects	2472	2098	241	11%
European Languages, Literature and related subjects	860	719	112	16%
Eastern, Asiatic, African, American and Australasian Languages, Literature and related subjects	311	233	25	11%
Historical and Philosophical studies	2729	2315	326	14%
Creative Arts and Design	5758	5245	355	7%
Education	5880	4941	724	15%
Multiple subjects	546	502	80	16%

Postal response rate by HEI location

Location of HEI	Total Sample	Total In Mailout	Total Completes	Total Response Rate
England	50118	44234	4526	10%
Scotland	8968	7513	991	13%
Wales	6539	5975	840	14%
Northern Ireland	5764	5321	675	13%

Appendix I – Quality of telephone number and telephone response rates by key demographics

Unusable telephone sample

Unusable telephone sample by gender

Gender	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Unusable	Unusable %
Male	29966	20575	9593	47%
Female	41423	28096	12810	46%

Unusable telephone sample by age

Age	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Unusable	Unusable %
25 or under	24378	17559	7925	45%
26 - 30	23780	16029	7703	48%
31 - 40	12124	7713	3843	50%
41 - 50	7693	5210	2115	41%
51 +	3382	2136	805	38%
Unknown	32	24	12	50%

Unusable telephone sample by ethnicity

Ethnicity	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Unusable	Unusable %
Any white	42750	28430	12703	45%
Any black	9382	7083	3431	48%
Any Asian	8582	6217	2903	47%
Any mixed	4372	2930	1446	49%
Other Ethnic background.	2372	1664	823	49%
Not known / Information refused / Blank.	3931	2347	1097	47%

Unusable telephone sample by course type

Course	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Unusable	Unusable %
Higher degree, mainly by research (PhD, DPhil)	6595	2795	1350	48%
Higher degree, mainly taught course (MA, MSc)	6675	3912	1863	48%
Postgraduate diploma or certificate (inc. PGCE)	6236	4187	1848	44%
First Degree (BA, BSc)	40646	29114	13443	46%
Other diploma or certificate	6936	5160	2412	47%
Professional Qualification	26	16	9	56%
Other qualification	4261	3476	1473	42%
No formal qualification	14	11	5	45%

Unusable telephone sample by course subject

Course Subject	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Unusable	Unusable %
Medicine and Dentistry	2061	997	479	48%
Subjects Allied to Medicine	8023	5562	2525	45%
Biological Sciences	5824	3704	1720	46%
Veterinary Sciences, Agriculture and related subjects	976	709	334	47%
Physical Sciences	3102	1642	750	46%
Mathematical and Computer Sciences	6458	4720	2275	48%
Engineering	3832	2550	1161	46%
Technologies	508	371	165	44%
Architecture, Building and Planning	1476	1063	502	47%
Social studies	6342	4190	1879	45%
Law	3139	2152	1057	49%
Business and Administrative studies	9401	7146	3403	48%
Mass Communications and Documentation	1691	1262	632	50%
Linguistics, Classics and related subjects	2472	1562	688	44%
European Languages, Literature and related subjects	860	480	201	42%
Eastern, Asiatic, African, American and Australasian Languages, Literature and related subjects	311	163	79	48%
Historical and Philosophical studies	2729	1657	741	45%
Creative Arts and Design	5758	4568	2137	47%
Education	5880	3795	1518	40%
Multiple subjects	546	378	157	42%

Unusable telephone sample by HEI location

Location of HEI	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Unusable	Unusable %
England	50118	34118	16004	47%
Scotland	8968	5892	2779	47%
Wales	6539	3992	1642	41%
Northern Ireland	5764	4669	1978	42%

Telephone response rates

Telephone response rate by gender

Gender	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Total Completes	Response Rate
Male	29966	20575	5941	29%
Female	41423	28096	8379	30%

Telephone response rate by age

Age	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Total Completes	Response Rate
25 or under	24378	17559	5222	30%
26 - 30	23780	16029	4226	26%
31 - 40	12124	7713	2099	27%
41 - 50	7693	5210	1908	37%
51 +	3382	2136	857	40%
Unknown	32	24	8	33%

Telephone response rate by ethnicity

Ethnicity	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Total Completes	Response Rate
Any white	42750	28430	8779	31%
Any black	9382	7083	1832	26%
Any Asian	8582	6217	1848	30%
Any mixed	4372	2930	737	25%
Other Ethnic background	2372	1664	452	27%
Not known / Information refused / Blank	3931	2347	672	29%

Telephone response rate by course type

Course	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Total Completes	Response Rate
Higher degree, mainly by research (PhD, DPhil)	6595	2795	744	27%
Higher degree, mainly taught course (MA, MSc)	6675	3912	1097	28%
Postgraduate diploma or certificate (inc. PGCE)	6236	4187	1348	32%
First Degree (BA, BSc)	40646	29114	8350	29%
Other diploma or certificate	6936	5160	1557	30%
Professional Qualification	26	16	4	25%
Other qualification	4261	3476	1214	35%
No formal qualification	14	11	6	55%

Telephone response rate by course subject

Course Subject	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Total Completes	Response Rate
Medicine and Dentistry	2061	997	273	27%
Subjects Allied to Medicine	8023	5562	1698	31%
Biological Sciences	5824	3704	1070	29%
Veterinary Sciences, Agriculture and related subjects	976	709	202	28%
Physical Sciences	3102	1642	490	30%
Mathematical and Computer Sciences	6458	4720	1321	28%
Engineering	3832	2550	737	29%
Technologies	508	371	118	32%
Architecture, Building and Planning	1476	1063	292	27%
Social studies	6342	4190	1265	30%
Law	3139	2152	555	26%
Business and Administrative studies	9401	7146	1963	27%
Mass Communications and Documentation	1691	1262	333	26%
Linguistics, Classics and related subjects	2472	1562	471	30%
European Languages, Literature and related subjects	860	480	132	28%
Eastern, Asiatic, African, American and Australasian Languages, Literature and related subjects	311	163	43	26%
Historical and Philosophical studies	2729	1657	514	31%
Creative Arts and Design	5758	4568	1267	28%
Education	5880	3795	1446	38%
Multiple subjects	546	378	130	34%

Telephone response rate by HEI location

Location of HEI	Total Sample	Total Contactable At Start Of Telephone Fieldwork	Total Completes	Response Rate
England	50118	34118	9886	29%
Scotland	8968	5892	1679	28%
Wales	6539	3992	1339	34%
Northern Ireland	5764	4669	1416	30%