

THE ALSPAC STUDY

KEY STAGE 4 FILE

NATIONAL TEST DATA AT AGE 15-16 (GCSE)

Prepared by

The ALSPAC Study Team

Documentation giving frequencies, background and instructions for use.

Last updated for version 1a of the release file.

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Contents

Introduction and Methodology	Page 3
Background to Key Stage 4 / GCSEs	Page 8
Frequencies	Page 9
Appendix: DCSF Variable Documentation	Page 11

Introduction and Methodology

Schooling of the ALSPAC cohort

Under UK law, all children must be in school by their fifth birthday. In practice children will enter reception class in the September following their fourth birthday and then move up a school year every September. The ALSPAC cohort is split across 3 school years. The expected progress, according to date of birth, of each subdivision of the cohort through compulsory schooling is shown in Table 1. Note that the oldest ALSPAC children entered reception in autumn 1995 and the youngest will take their GCSEs in summer 2009. Table 1 also details the codes that will be used for the relevant academic years on ALSPAC data files.

Table 1: Coding of academic years on ALSPAC data files and expected progress of the ALSPAC cohort according to their dates of birth

Academic year	Code	Expected position of ALSPAC children born between:		
		April 1991 & August 1991	September 1991 & August 1992	September 1992 & January 1993
1995 / 1996	1	Reception	-	-
1996 / 1997	2	Year 1	Reception	-
1997 / 1998	3	Year 2	Year 1	Reception
1998 / 1999	4	Year 3	Year 2	Year 1
1999 / 2000	5	Year 4	Year 3	Year 2
2000 / 2001	6	Year 5	Year 4	Year 3
2001 / 2002	7	Year 6	Year 5	Year 4
2002 / 2003	8	Year 7	Year 6	Year 5
2003 / 2004	9	Year 8	Year 7	Year 6
2004 / 2005	10	Year 9	Year 8	Year 7
2005 / 2006	11	Year 10	Year 9	Year 8
2006 / 2007	12	Year 11	Year 10	Year 9
2007 / 2008	13	-	Year 11	Year 10
2008 / 2009	14	-	-	Year 11

Key Stages & Tests

The year on year progress of children through schooling is divided in to a number of “key stages” (see Table 2 for details). Foundation, key stage 1 and key stage 2 make up primary education, with foundation / key stage 1 often referred to as “infants” and key stage 2 as “juniors”. Key stages 3 and 4 make up the compulsory component of secondary education. For further information see the website of the Department for Children, Schools and Families (DCSF, <http://www.dfes.gov.uk/>).

At the end of each key stage, children’s progress is assessed by means of compulsory national tests. These are detailed in Table 2. At the time when the ALSPAC cohort entered school there were no national compulsory entry assessments. However, the four LEAs that cover the former Avon area (Bristol, South Gloucestershire, Bath & North East Somerset and North Somerset) all employed the same entry assessment scheme, which was said to be used by 80% of the local state schools.

Table 2: Structure of UK schools and testing procedures

Class	Age	Key Stage	Tests
-	3 - 4	Foundation	-
Reception	4 - 5		Local entry assessments
Year 1	5 - 6	1	-
Year 2	6 - 7		National tests and tasks in English and Maths
Year 3	7 - 8	2	-
Year 4	8 - 9		-
Year 5	9 - 10		-
Year 6	10 - 11		National tests in English, Maths and Science
Year 7	11 - 12	3	-
Year 8	12 - 13		-
Year 9	13 - 14		National tests in English, Maths and Science
Year 10	14 - 15	4	Some children take GCSEs
Year 11	15 - 16		Most children take GCSEs, GNVQs etc.

Educational progress is measured by “national curriculum levels”. Eight levels are available, labelled Level 1 to Level 8. The way they fit into the key stages is detailed in Table 3 below (information obtained from the DCSF website). Note that the local entry assessments do not fit into this structure at all and that national curriculum levels are not used for assessment at key stage 4.

Table 3: National curriculum levels

Key Stage	Range of levels within which most children will work	Target that most children reach by the end of the key stage
1	1 - 3	2
2	2 - 5	4
3	3 - 7	5 - 6

National Pupil Database

The National Pupil Database (NPD) was established in 2002 as a central repository for pupil level educational data. The datasets contained within the NPD are of two main types: assessment results (from Key Stage 1 to A-level) and school census returns. The NPD only covers England. There is a similar Welsh system, but no attempt has been made to gain access to the records of study children in Welsh schools.

In order to facilitate the collection of data a system of Unique Pupil Numbers (UPNs) was introduced in autumn 1999. UPNs are allocated by schools to pupils on their first entry into the state sector and then transferred from school to school with the child. However, in reality it is possible for a single pupil to actually have more than one UPN associated with them during their school career. This might happen, for example, if they move schools and the old school fail to correctly pass on that pupil's UPN to the new school.

UPNs are generated either by the school's management information software or by a Microsoft Excel spreadsheet provided by DCSF. UPNs are thirteen character check summed identifiers and are formulated as shown in Table 4.

Table 4: Formulation of UPNs

Character(s)	Meaning
1	Check letter. This verifies that the UPN is valid and is calculated from the other 12 characters.
2 - 4	LEA number of the school allocating the UPN.
5 - 8	DCSF establishment number of the school.
9 - 10	The last two digits of the year in which the UPN is allocated.
11 - 13	A serial number of three digits for UPNs allocated by the school in that year.

Matching

In order to satisfy the confidentiality requirements of both ALSPAC and DCSF, the linking work was carried out by a third party (the Fischer Trust). ALSPAC supplied the Fischer Trust with names, dates of birth and current postcode for all members of the eligible cohort, whilst DCSF supplied similar details relating to all the individual datasets in the NPD. Fischer Trust then linked ALSPAC IDs to UPN by matching on the available data separately for each data set (i.e. separate matches for each of the three PLASC returns and each of the Key Stage results datasets). This occasionally resulted in a single ALSPAC child being linked to different UPNs in different years / datasets. Such cases were further scrutinised by ALSPAC in order to check that everything was OK with them. In addition a small number of bad matches were identified by investigating cases for whom the reported national curriculum year was 2 or more years out from the expected national curriculum year.

Children who has not been in maintained schools (i.e. at private schools, home educated etc) who would therefore not have been in the NPD enter with their GCSE results at KS4. The possibility of updating the linkage between ALSPAC and NPD is therefore being investigated in order to identify these children. However, for this version of the file the old linkage has been used, so the bulk of the private school children will remain unidentified.

Permission

Permission to use education data was originally sought from the accompanying adult at the Focus@7 clinic. However, in May 2003 the ALSPAC Ethics & Law Committee decided that in line with the data protection act it was not necessary for ALSPAC to obtain written consent before using the data, but that data on children for whom permission was actually refused at the Focus@7 clinic or for whom permission was subsequently withdrawn should not be used. At the time of writing there are 15 children for whom we have such refusals. Data on these children, if identified in the matching process, were removed.

Multiple Records

Multiple records were returned for 180 children. The possible reasons for this are more complex than with previous Key Stage data, but the issue was resolved by taking the record with the highest value of ks4_ptstnewe or, if tied on this variable, the record with the highest value of ks4_entries. A very small number of cases were tied on both variables so one record was select by manual inspection.

Sample

There are a total of 19,232 records on this data file. This number is made up of the 14,676 fetuses in the core ALSPAC sample (regardless of whether or not Key Stage 4 records were identified for them) plus 4,556 eligible children not in the core sample for whom a Key Stage 4 record was identified.

Of the 14,676 fetuses in the core ALSPAC sample, 14,062 were live born. Key Stage 4 records were identified for 11,764 (84%) of these live born children. For further information on the ALSPAC sample, please see section 5 of the “Guide to ALSPAC data” which can be found in the “Collaborator Pack” on the ALSPAC documentation CD.

Note that a total of 9 records belong to children from triplet or quadruplet pregnancies, of which 6 are children in the core sample. For reasons of confidentiality the data from these questionnaires are not available. KS4DATA has been set to 2 “No” and all other variables have been set to -11, -111 or -1011 as appropriate.

Notes on the data

The data are presented as supplied by DCSF on the “candind” table (combined “candidate” and “indicators” tables). ALSPAC was also supplied with the “results” table, but no data have been extracted from this as yet.

Since data from three academic years have been combined into a single file, for clarity variables have been set to -6 (or, for a few variables with a negative range, -106 or -1006) for cases whose Key Stage 4 data come from years in which those variables were not available. In addition variables have been set to -10 (or -100, -1010) for cases for whom no Key Stage 4 record has been identified and remaining missing values in numeric variables have been set to -1.

The variables are named as supplied by DCSF. Variables have been labelled according to the descriptions given in the documentation (“Data Tables”) supplied by DCSF. Variables are ordered according to the order in the Data Tables, although note that this means they are not ordered alphanumerically. The information from the Data Tables is provided in Appendix. This provides descriptions of the values of categorical variables. Certain fields are not on this data file either because they were not supplied to ALSPAC or because they were dropped by ALSPAC. Details are can also be found in Appendix.

In addition a small number of additional variables have been created by ALSPAC. The names of these all start “ks4” and the details are as follows:

Data available

An indicator variable for the availability of a Key Stage 4 record for each case.

School identifier

For reasons of confidentiality the official DfES school codes indicating which school each child was in cannot be made available on research data. ALSPAC has therefore derived a unique 9-digit school identifier, called ALSPSCID, from the LEA and ESTAB codes. Although schools will keep the same value of ALSPSCID across time, since children have the potential to move between schools, any indicator of which school a child is in is time dependent. Variable KS4SCH contains the appropriate values of ALSPSCID for each child for Key Stage 4. Note that this is missing for a small number of cases. These are cases registered at Higher Education Institutions, which do not have ESTAB codes.

Key Stage 4 File – Introduction

Note that in the event of data from a school level file (on which ALSPSCID will be the case identifier) being matched onto the Key Stage 4 data, variable KS4SCH should be temporarily renamed ALSPSCID whilst the match is being performed.

Academic year

A numeric version of the supplied variable ks4_acadyr was created for consistency with other ALSPAC data files. It is called KS4YEAR and contains a coded version of the academic year as defined in Table 1.

Release file version history

Version 1a – May 2010

The first version of the release file.

Background to Key Stage 4 / GCSEs

GCSEs are the main qualification taken by 14 to 16 year olds (when they are in Key Stage 4), but are available to anyone who would like to study a subject that interests them. You can take GCSEs in a wide range of academic and 'applied' (work-related) subjects. GCSEs are available in more than 40 academic and nine 'applied' subjects. The applied subjects are related to a broad area of work, such as engineering or tourism, and many are double the size of traditional GCSEs.

GCSEs are assessed mainly on written exams, although in some subjects there are also elements of coursework. Some subjects, like art and design, have more coursework and fewer exams. Some GCSE courses are made up of units; for these, you take exams at the end of each unit. Other GCSEs involve exams at the end of course. For some subjects, everyone sits the same exam. For others, you have a choice of two tiers: 'higher' or 'foundation'. Each tier leads to a different range of grades. Your subject teacher normally decides which tier is best for you.

Exams usually take place in January and May/June.

GCSEs are graded A*-G and U (unclassified):

- higher tier exams leads to grades A*-D
- foundation tier exams leads to grades C-G

The results are published in March and August.

N.B. Specifications vary by exam board and year. All specific documentation can be sought from exam boards.

Frequencies

ks4data Key Stage 4: Data available

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 1 Yes	16317	84.8	84.8	84.8
2 No	2915	15.2	15.2	100.0
Total	19232	100.0	100.0	

ks4sch

Since there are 938 different schools a frequency table is not displayed here.

ks4year Key Stage 4: Academic year

	Frequency	Percent	Valid Percent	Cumulative Percent
Valid 12 2006 / 2007	3900	23.9	23.9	23.9
13 2007 / 2008	9319	57.1	57.1	81.0
14 2008 / 2009	3098	19.0	19.0	100.0
Total	16317	100.0	100.0	

Frequencies of all other variables have not been included at this time. It is hoped to include them in a future update. Variable names and descriptions can be found in the Appendix. Note that the variable names are the same as the “NPD Alias” displayed in the Appendix.

Appendix: DCSF Variable Documentation

This Appendix contains the documentation supplied by DCSF (“Data Tables”) for the Key Stage 4 fields that were shown as being populated for any of the three academic years covered by the ALSPAC extract. An indicator of whether each field is available is given along with an explanation of why fields do not appear and comments on some fields that do.

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_acadyr	Academic year.	2001/02 -		N	Replaced by ks4year.
ks4_matchref	Matching contractor candidate reference.	2001/02 -		N	Personal identifier.
ks4_forvind	Forvus index number.	2003/04 -		N	Personal identifier.
ks4_pupilmatchingref anonymous	Pupil matching reference - Anonymous.	2001/02 -		N	Personal identifier.
ks4_pupilmatchingref nonanonymous	Pupil matching reference - Non Anonymous.	2001/02 -		N	Personal identifier.
ks4_pupilid	Pupil matching reference.	2001/02 -		N	Personal identifier.
ks4_upn	Unique Pupil Number.	2002/03 -		N	Personal identifier.
ks4_schcno	School candidate number.	2001/02 -	0001-9999	N	Personal identifier.
ks4_candno	Candidate serial number.	2001/02 -	0000001-9999999	N	Personal identifier.
ks4_surname	Full legal surname, as the school believes it to be.	2001/02 -		N	Personal identifier.
ks4_forenames	In full, not shortened or familiar versions. May include middle names.	2001/02 -		N	Personal identifier.
ks4_dob	Date of birth.	2001/02 -		N	Personal identifier.
ks4_age_start	Age of pupil at start of the academic year (in full years).	2001/02 -		Y	
ks4_month_part	Month part of age of pupil at start of the academic year.	2001/02 -		Y	
ks4_yearofbirth	The year in which the pupil was born.	2001/02 -		N	Dropped by ALSPAC. Use mz024a instead.
ks4_monthofbirth	The month in which the pupil was born.	2001/02 -		N	Dropped by ALSPAC. Use mz024b instead.
ks4_yeargrp	Year Group - derived from date of birth.	2001/02 -	01-17 or 99	Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_actyrgrp	The actual National Curriculum year group that the pupil follows within the school, including pupils in Independent schools (AAT data).	2003/04 -	N1, N2, R, 1-14	Y	
ks4_gender	Gender.	2001/02 -	M = Male F = Female	N	Dropped by ALSPAC. Use kz021 instead.
ks4_idaci	Deprivation Indicator - IDACI score (as used in CVA Model)	2005/06 -		Y	
ks4_la	Local Authority (LA) that the school where the pupil attends reports to (original data).	2001/02 -		N	Replaced by ks4sch.
ks4_estab	Establishment number of the school attended as assigned by the DCSF (original data).	2001/02 -		N	Replaced by ks4sch.
ks4_laestab	The LA and ESTAB fields joined together.	2001/02 -		N	Replaced by ks4sch.
ks4_pdfecn	Previous main DCSF number (LA and ESTAB fields joined together).	2001/02 -		N	Not supplied.

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_toe_code	Type of establishment code taken from Edubase.	2001/02 -	0 = Not a school 1 = Community 2 = Voluntary aided 3 = Voluntary controlled 5 = Foundation 6 = City Technology College 7 = Community Special 8 = Non-Maintained Special 9 = Independent School Approved for SEN Pupils 10 = Other Independent Special School 11 = Other Independent 12 = Foundation Special 14 = Pupil Referral Unit 15 = LA Nursery School 17 = European Schools 18 = Further Education 22 = EY Setting 23 = Playing for Success Centres 24 = Secure Units 25 = Offshore Schools 26 = Overseas Schools 27 = Miscellaneous 28 = Academies 29 = Higher Education Institutions 30 = Welsh Establishment 31 = Sixth Form Centres	Y	Values 8, 9, 10 & 12 recoded to 50 due to small cell counts.

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_nftype	Institution type generated by AAT.	2004/05 -	NA = Not applicable (LA 702) - historical replaced by 44 20 = Academy (AC) 21 = Community school (CY) 22 = Voluntary aided school (VA) 23 = Voluntary controlled school (VC) 24 = Foundation school (FD) 25 = City technology college (CTC) 26 = Community special school (CYS) 27 = Foundation special school (FDS) 28 = Special school not maintained by LA (NMSS) 29 = Independent schools approved to take pupils with Special Educational Needs (IND(SS)) 30 = Independent schools (other) (IND) 31 = Further Educational sector college 32 = Community hospital school (CYH) 33 = Foundation hospital school (FDH) 34 = Pupil referral unit 35 = Sixth form centre/consortium 36 = Institution funded by other Government department 37 = Federation 38 = Special Colleges 39 = Other independent special schools 41 = European Schools 42 = Playing for Success Centres 43 = Offshore Schools 44 = Overseas Schools 45 = Higher Educational Institutions 46 = Welsh Establishment 47 = LA Nursery School 48 = Independent Special School 98 = Unclassified test/exam centre not in ESTAB range 9900-9925 99 = Unclassified test/exam centre (i.e. an establishment other than a school or college used as a teacher centre ZZ)	Y	Values 27, 28, 29 & 48 recoded to 80 due to small cell counts.

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_new_type	School Type	2008/09 -	1 = Comprehensive 2 = Selective 3 = Modern 4 = Other Maintained 5 = Independent 6 = Sixth Form College 7 = Other FE College	N	Not supplied.
ks4_mmsch	Maintained school (including CTCs and Academies) NFTYPE = ANY(20-25)	2006/07 -	0 = No 1 = Yes	Y	
ks4_mmsch2	Maintained school (excluding CTCs and Academies) NFTYPE = ANY(21-24)	2006/07 -	0 = No 1 = Yes	Y	
ks4_msch	Maintained school (including CTCs and Academies) NFTYPE = ANY(20-27)	2006/07 -	0 = No 1 = Yes	Y	
ks4_msch2	Maintained school (excluding CTCs and Academies) NFTYPE = ANY(21-24,26,27)	2006/07 -	0 = No 1 = Yes	Y	
ks4_urn	School's Unique Reference Number	2001/02 -		N	Replaced by ks4sch.
ks4_ncn	Latest main National Centre Number ie where most exams were entered for in the most recent year of exam entry.	2001/02 -	000001-999999	N	Dropped by ALSPAC. Potentially identifying.
ks4_entries	Number of entries.	2001/02 -		Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_amdpupil	Shows when an amendment has been made to a pupil during the School & College Achievement and Attainment tables checking exercise.	2001/02 -	Blank = Unamended A = Pupil details amended CL = Claimed Internally – Pupil is shown twice at same school and this pupil is incorrect D = Deleted E = At end of course of study (forced in) F = Refugee flag IN = Internal Claim – Pupil is shown twice at same school, but this pupil is the correct one J = Contingency flag (like Foot & Mouth) N = New entry NR = Pupil was not on roll at school at time of tests TI = Transferred In - Pupil has been transferred in from another school TO = Transferred Out - Pupil has been claimed by another school TX = Pupil has been counted twice (not currently transferred out or sixth form centre) W = Withdrawn X = Change rejected Z = Pupil not at end of Key Stage (forced out)	Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_version	Data version.	2001/02 -	U = Unamended – Data which has not been checked by schools as part of the School and College Achievement and Attainment tables A = Amended – Data which has been checked by schools as part of the School and College Achievement and Attainment tables F = Final – Data which has been checked by schools as part of the School and College Achievement and Attainment tables , plus any additional amendments made through the errata process.	Y	
ks4_age	Age of Pupil (Calculated as YearGRP+4)	2006/07 -		N	Not supplied.
ks4_endks	Indicates whether a pupil is at the end of KS4	2006/07 -	0 = No 1 = Yes	Y	
ks4_earlyt_e	Indicates whether GCSE and equivalents were taken early by a current 15 year old pupil, and shows their on-roll status.	2003/04 -	0 = Not an early taker 1 = Early taker (with at least 5 A*-G) not on roll 2 = Early taker (with less than 5 A*-G) not on roll 3 = early taker on roll still at school.	Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_norflage	Indicates whether the pupil should be included in number on roll and results calculations according to their PLASC status, and any amendments.	2003/04 -	0 = Counted in number on roll 1 = Removed from number on roll – permanent exclusion 2 = Duplicate PLASC record 3 = Age 15 with current GCSEs or equivalent but not recorded on number on roll 4 = Phantom KS2 or KS3 pupil in PLASC school 5 = Early taker with 5 or more GCSEs or equivalent 6 = Removed after mailout – Refugee 7 = Removed after mailout – Other 8 = Added after mailout 9 = Contingency 10 = Off roll but included because ended compulsory education here (end KS4 only)	Y	
ks4_schres	Indicates whether a pupil should be included in the results calculations for their school taking in to consideration any amendments, refugee status and age group where relevant (for pupils in all schools including independent schools).	2003/04 -	0 = No 1 = Yes	Y	
ks4_lares	Indicates whether a pupil should be included in the results calculations for their LA taking into consideration school type and inclusion of school in LA averages, any pupil amendments, refugee status and age group where relevant (for pupils in all school	2003/04 -	0 = No 1 = Yes	Y	
ks4_natres	Indicates whether a pupil should be included in the national results calculations taking into consideration inclusion of their school in national averages, any pupil amendments and age group where relevant (for pupils in all schools including independent	2003/04 -	0 = No 1 = Yes	Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_schnor	Indicates whether a pupil should be included in the denominator for the number of pupils in their school taking into consideration any amendments, refugee status and age group where relevant (only for pupils in the maintained sector ie those included in P	2003/04 -	0 = No 1 = Yes	Y	
ks4_lanor	Indicates whether a pupil should be included in the denominator for the number of pupils in their LA taking into consideration any amendments, refugee status and age group where relevant (only for pupils in the maintained sector ie those included in PLASC	2003/04 -	0 = No 1 = Yes	Y	
ks4_natnor	Indicates whether a pupil should be included in the denominator for the number of pupils nationally taking into consideration any amendments, refugee status and age group where relevant (only for pupils in the maintained sector ie those included in PLASC/	2003/04 -	0 = No 1 = Yes	Y	
ks4_gcsefull	Total number of Full GCSE entries.	2001/02 -		Y	
ks4_gcseshort	Total number of Short GCSE entries.	2001/02 -		Y	
ks4_gcsevoc	Total number of Double Award Vocational GCSE entries.	2003/04 -		Y	
ks4_gnvqfulli	Total number of Full Intermediate GNVQ entries.	2001/02 -		Y	
ks4_gnvqfullf	Total number of Full Foundation GNVQ entries.	2001/02 -		Y	
ks4_gnvqp1i	Total number of Part One Intermediate GNVQ entries.	2002/03 -		Y	
ks4_gnvqp1f	Total number of Part One Foundation GNVQ entries.	2001/02 -		Y	
ks4_gnvqlangi	Total number of Language Intermediate GNVQ entries.	2001/02 -		Y	
ks4_gnvqlangf	Total number of Language Foundation GNVQ entries.	2001/02 -		Y	
ks4_elqents	Total number of Entry Level Qualification entries.	2002/03 -		Y	
ks4_ksl1ents	Total number of Key Skills at Level 1 entries.	2003/04 -		Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_ksl2ents	Total number of Key Skills at Level 2 entries.	2003/04 -		Y	
ks4_allsci	Entered all of Biology, Physics, Chemistry GCSEs or ASs	2006/07 -	0 = No 1 = Yes	Y	
ks4_mfl	Temporary exam level indicator for MFL	2007/08 -	0 = No 1 = Yes	Y	Not supplied for 2008/2009. Blank for 2007/2008.
ks4_ent1gmfl	Entered for at least 1 Full GCSE Modern Foreign Language qualification.	2006/07 -	0 = No 1 = Yes	Y	
ks4_ent1emfl	Entered for at least 1 Modern Foreign Language qualification.	2006/07 -	0 = No 1 = Yes	Y	
ks4_entry_g	Total number of GCSE/GNVQ entries (GCSE equivalencies).	2001/02 -		Y	
ks4_entry_e	Total number of GCSE and equivalents entries (GCSE equivalencies).	2003/04 -		Y	
ks4_entry_1	Pupil entered for at least 1 GCSE or equivalent	2008/09	0 = No 1 = Yes	N	Not supplied.
ks4_entry_5	Pupil entered for 5 or more GCSE or equivalent	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_examcat	Highest examination category achieved at GCSE and equivalent.	2004/05 -	1 = Achieved Level 2 threshold (5 or more A*-C GCSEs or equivalent) 2 = Achieved Level 1 threshold (5 or more A*-G GCSEs or equivalent) 3 = Achieve 1 or more Level 1 qualifications (1 or more A*-G GCSEs or equivalent) 4 = Achieved only Entry Level qualifications (GCSEs with grades below G) 5 = Achieved no Passes 6 = No result 7 = Not applicable	Y	
ks4_gcse_astar	Number of Full GCSE qualifications at grade A* (GCSE equivalencies).	2001/02 -		Y	
ks4_gcse_a	Number of Full GCSE qualifications at grade A (GCSE equivalencies).	2001/02 -		Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_gcse_b	Number of Full GCSE qualifications at grade B (GCSE equivalencies).	2001/02 -		Y	
ks4_gcse_c	Number of Full GCSE qualifications at grade C (GCSE equivalencies).	2001/02 -		Y	
ks4_gcse_d	Number of Full GCSE qualifications at grade D (GCSE equivalencies).	2001/02 -		Y	
ks4_gcse_e	Number of Full GCSE qualifications at grade E (GCSE equivalencies).	2001/02 -		Y	
ks4_gcse_f	Number of Full GCSE qualifications at grade F (GCSE equivalencies).	2001/02 -		Y	
ks4_gcse_g	Number of Full GCSE qualifications at grade G (GCSE equivalencies).	2001/02 -		Y	
ks4_gcse_aa	Number of Full GCSE qualifications at grades A*-A (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_ac	Number of Full GCSE qualifications at grades A*-C (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_ag	Number of Full GCSE qualifications at grades A*-G (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_dg	Number of Full GCSE qualifications at grades D-G (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_short_astar	Number of Short GCSE qualifications at grade A* (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_short_a	Number of Short GCSE qualifications at grade A (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_short_b	Number of Short GCSE qualifications at grade B (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_short_c	Number of Short GCSE qualifications at grade C (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_short_d	Number of Short GCSE qualifications at grade D (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_short_e	Number of Short GCSE qualifications at grade E (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_short_f	Number of Short GCSE qualifications at grade F (GCSE equivalencies).	2003/04 -		Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_gcse_short_g	Number of Short GCSE qualifications at grade G (GCSE equivalencies).	2003/04 -		Y	
ks4_gcse_short_aa	Number of Short GCSE qualifications at grades A*-A (GCSE equivalencies).	2001/02 -		Y	
ks4_gcse_short_ac	Number of Short GCSE qualifications at grades A*-C (GCSE equivalencies).	2001/02 -		Y	
ks4_gcse_short_ag	Number of Short GCSE qualifications at grades A*-G (GCSE equivalencies).	2001/02 -		Y	
ks4_gcse_short_dg	Number of Short GCSE qualifications at grades D-G (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_astar	Number of Double Award Vocational GCSE qualifications at grade A*A* (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_a	Number of Double Award Vocational GCSE qualifications at grade AA (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_b	Number of Double Award Vocational GCSE qualifications at grade BB (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_c	Number of Double Award Vocational GCSE qualifications at grade CC (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_d	Number of Double Award Vocational GCSE qualifications at grade DD (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_e	Number of Double Award Vocational GCSE qualifications at grade EE (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_f	Number of Double Award Vocational GCSE qualifications at grade FF (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_g	Number of Double Award Vocational GCSE qualifications at grade GG (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_aa	Number of Double Award Vocational GCSE qualifications at grades A*A*-AA (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_ac	Number of Double Award Vocational GCSE qualifications at grades A*A*-CC (GCSE equivalencies).	2003/04 -		Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_gvoc_ag	Number of Double Award Vocational GCSE qualifications at grades A*A*-GG (GCSE equivalencies).	2003/04 -		Y	
ks4_gvoc_dg	Number of Double Award Vocational GCSE qualifications at grades DD-GG (GCSE equivalencies).	2003/04 -		Y	
ks4_gnvqintdis	Number of Distinction Intermediate GNVQs (GCSE equivalencies).	2001/02 -	0 to 8	Y	Not available
ks4_gnvqintmer	Number of Merit Intermediate GNVQs (GCSE equivalencies).	2001/02 -	0 to 12	Y	
ks4_gnvqintpas	Number of Pass Intermediate GNVQs (GCSE equivalencies).	2001/02 -	0 to 12	Y	
ks4_gnvqfoudis	Number of Distinction Foundation GNVQs (GCSE equivalencies).	2001/02 -	0 to 6	Y	
ks4_gnvqfoumer	Number of Merit Foundation GNVQs (GCSE equivalencies).	2001/02 -	0 to 8	Y	
ks4_gnvqfoupas	Number of Pass Foundation GNVQs (GCSE equivalencies).	2001/02 -	0 to 8	Y	Not available
ks4_pass_aastar	Total number of GCSE/GNVQ qualifications at grades A*-A (GCSE equivalencies).	2001/02 -	0 to 18	Y	
ks4_pass_ac	Total number of GCSE/GNVQ qualifications at grades A*-C (GCSE equivalencies).	2001/02 -	0 to 20	Y	
ks4_pass_ac_aat	Number of passes at grades A*-C (equivalents included).	2008/09 -		N	Not supplied.
ks4_pas_1ac	Pupil passed at least one level 2 qualification	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_pass_lev2	Total number of Level 2 GCSE and equivalent qualifications (GCSE equivalencies).	2005/06 -		Y	
ks4_pass_lev2em	Total number of Level 2 GCSE and equivalent qualifications including Level2 in GCSE English and Maths (GCSE equivalencies).	2006/07 -		Y	
ks4_pass_ag	Total number of GCSE qualifications at grades A*-G (GCSE equivalencies).	2001/02 -	0 to 24	Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_pass_lev1	Total number of Level 1 GCSE and equivalent qualifications (GCSE equivalencies).	2005/06 -		Y	
ks4_pass_lev1em	Total number of level 1 GCSE and equivalent qualifications including Leve1 1 in GCSE English and Maths (GCSE equivalencies).	2006/07 -		Y	
ks4_totgnvqint	Total number of Intermediate GNVQ qualifications (GCSE equivalencies).	2001/02 -		Y	
ks4_totgnvqfou	Total number of Foundation GNVQ qualifications (GCSE equivalencies).	2001/02 -		Y	
ks4_elqpass	Total number of Entry Level Qualification passes.	2002/03 -	0 to 11	Y	
ks4_ksl1pass	Total number of Key Skills at Level 1 passes.	2003/04 -		Y	
ks4_ksl2pass	Total number of Key Skills at Level 2 passes.	2003/04 -		Y	
ks4_btcec	Number of BTEC First Diploma/Certificates achieved (NOT GCSE equivalencies).	2007/08 -		Y	
ks4_edexda	Number of EDEXCEL Qualifications in Digital Applications for IT Users achieved (NOT GCSE equivalencies).	2007/08 -		Y	
ks4_ptstnewe	Total GCSE and equivalents new style point score.	2003/04 -		Y	
ks4_ptscnewe	Capped GCSE and equivalents new style point score.	2003/04 -		Y	
ks4_ptstnewg	Total GCSE/GNVQ new style point score.	2003/04 -		Y	
ks4_points_old_g	Total GCSE/GNVQ old style point score.	2001/02 -		Y	
ks4_avptsent	Average GCSE and equivalent point score per entry	2006/07 -		Y	
ks4_pass_aastar5	Achieved 5 or more GCSE/GNVQs at grades A*-A.	2001/02 -	0 = No 1 = Yes	Y	
ks4_fiveac	Achieved 5 or more GCSE/GNVQs at grades A*-C.	2001/02 -	0 = No 1 = Yes	Y	
ks4_level2	Achieved Level 2 threshold (5 or more GCSE and equivalents at grades A*-C).	2003/04 -	0 = No 1 = Yes	Y	
ks4_fiveag	Achieved 5 or more GCSE/GNVQs at grades A*-G.	2001/02 -	0 = No 1 = Yes	Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_level1	Achieved Level 1 threshold (5 or more GCSE and equivalents at grades A*-G).	2003/04 -	0 = No 1 = Yes	Y	
ks4_oneag	Achieved 1 A*-G at GCSE/GNVQ	2003/04 - 2004/05 & 2008/2009 -	0 = No 1 = Yes	Y	
ks4_anylev1	Achieved at least 1 GCSE or equivalent at grade A*-G.	2003/04 -	0 = No 1 = Yes	Y	
ks4_anypass	Achieved any passes at all in GCSE or equivalents.	2004/05 -	0 = No 1 = Yes	Y	
ks4_vocqual	Achieved at least one vocational qualification at KS4.	2007/08 -	0 = No 1 = Yes	Y	
ks4_2btcedexda	Achieved at least two BTEC First Diploma/Certificates or a combination of EDEXCEL Qualifications in Digital Applications for IT User and BTEC First Diploma/Certificates.	2007/08 -	0 = No 1 = Yes	Y	
ks4_hgmth	Highest grade achieved in Full GCSE Maths (as used in the Maths threshold measures).	2006/07 -		Y	
ks4_ks4sci	Highest point score achieved (GCSE equivalencies) in Science (Full GCSE, Full Intermediate or Foundation GNVQ and Vocational GCSE)	2005/06 -		Y	
ks4_level2_em	Achieved 5 or more GCSE and equivalents at grades A*-C including GCSE English and Maths.	2003/04 -	0 = No 1 = Yes	Y	
ks4_level2_fem	Achieved 5 or more GCSE and equivalents at grades A*-C including GCSE and equivalents in English and Maths (Functional English and Maths).	2005/06 -	0 = No 1 = Yes	Y	
ks4_level1_em	Achieved 5 or more GCSE and equivalents at grades A*-G including GCSE English and Maths.	2003/04 -	0 = No 1 = Yes	Y	
ks4_level1_fem	Achieved 5 or more GCSE and equivalents at grades A*-G including GCSE and equivalents in English and Maths (Functional English and Maths).	2005/06 -	0 = No 1 = Yes	Y	
ks4_mgcseeng	Subject mappings counted as GCSE English	2007/08 -	0 = No 1 = Yes	Y	Not supplied for 2008/2009.
ks4_mskilleng	Subject mappings counted as English skill	2007/08 -	0 = No 1 = Yes	Y	Not supplied for 2008/2009.

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_mgcsemat	Subject mappings counted as GCSE Maths	2007/08 -	0 = No 1 = Yes	Y	Not supplied for 2008/2009.
ks4_mskillmat	Subject mappings counted as Maths skill	2007/08 -	0 = No 1 = Yes	Y	Not supplied for 2008/2009.
ks4_qgcseem	Qualifications counted as GCSE for E&M	2007/08 -	0 = No 1 = Yes	Y	Not supplied for 2008/2009.
ks4_qskillem	Qualifications counted as Skills or higher for E&M	2007/08 -	0 = No 1 = Yes	Y	Not supplied for 2008/2009.
ks4_qelqem	Qualifications counted as ELQ or higher for E&M	2007/08 -	0 = No 1 = Yes	Y	Not supplied for 2008/2009.
ks4_lev2eng	Achieved A*-C in GCSE English.	2005/06 -		Y	
ks4_lev2feng	Achieved A*-C in GCSE and equivalents English (Functional English).	2005/06 -		Y	
ks4_lev1eng	Achieved A*-G in GCSE English.	2005/06 -		Y	
ks4_lev1feng	Achieved A*-G in GCSE and equivalents English (Functional English).	2005/06 -		Y	
ks4_lev2mat	Achieved A*-C in GCSE Maths.	2005/06 -		Y	
ks4_lev2fmat	Achieved A*-C in GCSE and equivalents Maths (Functional Maths).	2005/06 -		Y	
ks4_lev1mat	Achieved A*-G in GCSE Maths.	2005/06 -		Y	
ks4_lev1fmat	Achieved A*-G in GCSE and equivalents Maths (Functional Maths).	2005/06 -		Y	
ks4_lev2em	Achieved A*-C in GCSE English and Maths.	2004/05 -	0 = No 1 = Yes	Y	
ks4_lev2fem	Achieved A*-C in GCSE and equivalents English and Maths (Functional English and Maths).	2004/05 -	0 = No 1 = Yes	Y	
ks4_lev1em	Achieved A*-G in GCSE English and Maths.	2005/06 -	0 = No 1 = Yes	Y	
ks4_lev1fem	Achieved A*-G in GCSE and equivalents English and Maths (Functional English and Maths).	2004/05 -	0 = No 1 = Yes	Y	
ks4_lev2scia	Achieved Double science or Applied Science.	2006/07 -	0 = No 1 = Yes	Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_lev2scib	Achieved GCSE Science plus GCSE Additional Science or Applied Science or GCSE Land & Environment.	2006/07 -	0 = No 1 = Yes	Y	
ks4_lev2scic	Entered Biology, Physics, Chemistry GCSEs or ASs and achieved "good" Biology plus Physics or Chemistry GCSEs or ASs.	2006/07 -	0 = No 1 = Yes	Y	
ks4_lev2scid	Entered Biology, Physics, Chemistry GCSEs or ASs and achieved "good" Physics and Chemistry GCSEs or ASs.	2006/07 -	0 = No 1 = Yes	Y	
ks4_lev2scie	BTECs in Science.	2006/07 -	0 = No 1 = Yes	Y	
ks4_lev2scif	OCR Nationals Award and Certificate in Science.	2006/07 -	0 = No 1 = Yes	Y	
ks4_lev2scig	Achieved equivalent of Level 2 in Intermediate GNVQs in Science	2007/08 -	1 = No 1 = Yes	Y	
ks4_lev2sci2	Achieved 2 "good" science GCSEs or equivalent.	2006/07 -	0 = No 1 = Yes	Y	
ks4_lev2sci2b	Achieved 2 "good" science GCSEs or equiv (counting the BTECs and OCRs).	2006/07 -	0 = No 1 = Yes	Y	
ks4_pass_abscia	Achieved A*-B in Double Science or Applied Science	2007/08 -	0 = No 1 = Yes	Y	
ks4_pass_abscib	Achieved A*-B in GCSE Science plus GCSE Additional Science or Applied Science or GCSE Land & Environment	2007/08 -	0 = No 1 = Yes	Y	
ks4_pass_abscic	Entered Biology, Physics, Chemistry GCSEs or ASs and achieved equivalent of A*-B GCSE in Biology plus Physics or Chemistry GCSEs or ASs	2007/08 -	0 = No 1 = Yes	Y	
ks4_pass_abscid	Entered Biology, Physics, Chemistry GCSEs or ASs and achieved equivalent of A*-B GCSE in Physics and Chemistry GCSEs or ASs	2007/08 -	0 = No 1 = Yes	Y	
ks4_pass_abscie	Achieved equivalent of A*-B GCSE in BTECs in Science	2007/08 -	0 = No 1 = Yes	Y	
ks4_pass_abscif	Achieved equivalent of A*-B GCSE in OCR Nationals Award and Certificate in Science	2007/08 -	0 = No 1 = Yes	Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_pass_abscig	IGNVQ science	2007/08 -	0 = No 1 = Yes	Y	
ks4_pass_absci2	Achieved equivalent of A*-B GCSE in 2 Science GCSEs or equiv	2007/08 -	0 = No 1 = Yes	Y	
ks4_pass_absci2b	Achieved equivalent of A*-B GCSE in 2 Science GCSEs or equiv (including the BTECs and OCRs)	2007/08 -	0 = No 1 = Yes	Y	
ks4_level2mfl	Achieved A*-C in one full Modern Foreign Language GCSE or equivalent	2007/08 -	0 = No 1 = Yes	Y	
ks4_level1mfl	Achieved A*-G in one short course Modern Foreign Language GCSE or equivalent	2007/08 -	0 = No 1 = Yes	Y	
ks4_anypmfl	Achieved any passes in Modern Foreign Language	2007/08 -	0 = No 1 = Yes	Y	
ks4_gcse_engatt	Pupil attempted English GCSE	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_gcse_engag	Pupil passed English GCSE at A* - G	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_gcse_engac	Pupil passed English GCSE at A* - C	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_gcse_mathatt	Pupil attempted Maths GCSE	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_gcse_mathag	Pupil passed Maths GCSE at A* - G	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_gcse_mathac	Pupil passed Maths GCSE at A* - C	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_gcse_sciatt	Pupil attempted Science GCSE	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_gcse_sciag	Pupil passed Science GCSE at A* - G	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_gcse_sciac	Pupil passed Science GCSE at A* - C	2008/09 -	0 = No 1 = Yes	N	Not supplied.

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_apelit	Grade achieved in Full GCSE English Literature.	2001/02 -	Null = No entry * = A* at GCSE A = A at GCSE B = B at GCSE C = C at GCSE D = D at GCSE E = E at GCSE F = F at GCSE G = G at GCSE U = Ungraded at GCSE	N	Available on request – Subject to disclosure control*
ks4_apelec	Grade achieved in Full GCSE Design and Technology and Electronics.	2003/04 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apfood	Grade achieved in Full GCSE Design and Technology and Food Technology.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apgra	Grade achieved in Full GCSE Design and Technology and Graphics.	2001/02 -	As for apelit	Y	Available on request – Subject to disclosure control*
ks4_apres	Grade achieved in Full GCSE Design and Technology and Resistant Materials Technology.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apsys	Grade achieved in Full GCSE Design and Technology and Systems Control.	2003/04 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apdtt	Grade achieved in Full GCSE Design and Technology and Textiles Technology.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apart	Grade achieved in Full GCSE Art and Design.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_aphis	Grade achieved in Full GCSE History.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_apgeo	Grade achieved in Full GCSE Geography.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apfre	Grade achieved in Full GCSE French.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apger	Grade achieved in Full GCSE German.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apbus	Grade achieved in Full GCSE Business Studies.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_aprs	Grade achieved in Full GCSE Religious Studies.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apre	Grade achieved in Short GCSE Religious Studies.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_appe	Grade achieved in Full GCSE Physical Education.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apphy	Grade achieved in Full GCSE Physics.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apche	Grade achieved in Full GCSE Chemistry.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apbio	Grade achieved in Full GCSE Biological Science.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apdra	Grade achieved in Full GCSE Drama.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apit	Grade achieved in Full GCSE Information Technology.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_apitsc	Grade achieved in Short GCSE Information Technology.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apspan	Grade achieved in Full GCSE Spanish.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apmus	Grade achieved in Full GCSE Music.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apmat	Grade achieved in Full GCSE Maths.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apeng	Grade achieved in Full GCSE English.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apssci	Grade achieved in Full GCSE Single Award Science.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apstat	Grade achieved in Full GCSE Statistics.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apmft	Grade achieved in Full GCSE Media, Film and Television Studies.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apfine	Grade achieved in Full GCSE Fine Art.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apoft	Grade achieved in Full GCSE Office Technology.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_aphecd	Grade achieved in Full GCSE Home Economics: Child Development.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apdan	Grade achieved in Full GCSE Danish.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_apdut	Grade achieved in Full GCSE Dutch.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apita	Grade achieved in Full GCSE Italian.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apmgrk	Grade achieved in Full GCSE Modern Greek.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_appor	Grade achieved in Full GCSE Portuguese.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apara	Grade achieved in Full GCSE Arabic.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apben	Grade achieved in Full GCSE Bengali.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apchi	Grade achieved in Full GCSE Chinese.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apguj	Grade achieved in Full GCSE Gujarati.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_aphin	Grade achieved in Full GCSE Hindi.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apjap	Grade achieved in Full GCSE Japanese.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apmheb	Grade achieved in Full GCSE Modern Hebrew.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_appan	Grade achieved in Full GCSE Panjabi.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_appol	Grade achieved in Full GCSE Polish.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_aprus	Grade achieved in Full GCSE Russian.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_aptur	Grade achieved in Full GCSE Turkish.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apurd	Grade achieved in Full GCSE Urdu.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apper	Grade achieved in Full GCSE Persian.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apssc	Grade achieved in Short GCSE Social Science Citizenship.	2005/06 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apdsci	Grade achieved in Full GCSE Double Award Science.	2001/02 -	As for apelit	N	Available on request – Subject to disclosure control*
ks4_apvbus	Grade achieved in Vocational GCSE Business.	2005/06 -	Null = No entry ** = A* at GCSE AA = A at GCSE BB = B at GCSE CC = C at GCSE DD = D at GCSE EE = E at GCSE FF = F at GCSE GG = G at GCSE U = Ungraded at GCSE	N	Available on request – Subject to disclosure control*
ks4_aphsc	Grade achieved in Vocational GCSE Health and Social Care.	2005/06 -	As for apvbus	N	Available on request – Subject to disclosure control*

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_aplt	Grade achieved in Vocational GCSE Leisure and Tourism.	2005/06 -	As for apvbus	N	Available on request – Subject to disclosure control*
ks4_apvsci	Grade achieved in Vocational GCSE Science.	2005/06 -	As for apvbus	N	Available on request – Subject to disclosure control*
ks4_apsvsci	Grade achieved in Vocational GCSE Single Award Science.	2006/07 -	As for apvbus	N	Available on request – Subject to disclosure control*
ks4_apvit	Grade achieved in Vocational GCSE Information Technology.	2005/06 -	As for apvbus	N	Available on request – Subject to disclosure control*
ks4_apvsl	Grade achieved in VRQ Sports Leadership	2006/07 -	P = Pass	N	Available on request – Subject to disclosure control*
ks4_btecappsci_cers	Grade achieved in BTEC Applied Sciences - first certificate starred distinction grading	2008/09 -	*,D,F,M,P,Q,U	N	Available on request – Subject to disclosure control*
ks4_btecappsci_dips	Grade achieved in BTEC Applied Sciences - first diploma starred distinction grading	2008/09 -	*,D,F,M,P,Q,U	N	Available on request – Subject to disclosure control*
ks4_bteceng_cers	Grade achieved in BTEC Engineering studies - first certificate starred distinction grading	2008/09 -	*,D,F,M,P,Q,U	N	Available on request – Subject to disclosure control*
ks4_bteceng_dips	Grade achieved in BTEC Engineering studies - first diploma starred distinction grading	2008/09 -	*,D,F,M,P,Q,U	N	Available on request – Subject to disclosure control*
ks4_apcoresci	Grade achieved in GCSE Core Science	2008/09 -	*,A,B,C,D,E,F,G,Q,U	N	Available on request – Subject to disclosure control*
ks4_apadtsci	Grade achieved in GCSE Additional Science	2008/09 -	*,A,B,C,D,E,F,G,Q,U	N	Available on request – Subject to disclosure control*
ks4_apapdsci	Grade achieved in GCSE Applied Science	2008/09 -	**, *A,AA,AB,BB,BC,CC,CD,DD,DE,EE,EF,FF,FG,GG,*,A,B,C,D,E,F,G,Q,U	N	Available on request – Subject to disclosure control*

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_apaasci	Grade achieved in Vocational GCSE Additional Applied Science	2008/09 -	*,A,B,C,D,E,F,G,Q,U	N	Available on request – Subject to disclosure control*
ks4_cvap2aps	KS2 average point score (using fine grading) for contextual value added.	2004/05 -		Y	
ks4_cvap2eng	KS2 English point score (using fine grading) for contextual value added.	2004/05 -		Y	
ks4_cvap2mat	KS2 Maths point score (using fine grading) for contextual value added.	2004/05 -		Y	
ks4_cvap2sci	KS2 Science point score (using fine grading) for contextual value added.	2005/06 -		Y	
ks4_cva2intp	Interim KS2 to KS4 CVA predicted score	2007/08 -		Y	
ks4_cva2pred	Adjusted KS2 to KS4 CVA predicted score (after ceilings and floors have been corrected using the arctan spline function).	2007/08 -		Y	
ks4_cva_ks2	KS2 to KS4 contextual value added score.	2004/05 -		Y	
ks4_sc_p2aps	School KS2 APS (using fine grading) for CVA.	2007/08 -		Y	Not supplied for 2008/2009.
ks4_sc_ks2stdev	School standard deviation of pupils KS2 APS (using fine grading) for CVA	2007/08 -		Y	Not supplied for 2008/2009.
ks4_cvap3aps	KS3 average point score (using fine grading) for contextual value added.	2004/05 - 2007/08		Y	
ks4_cvap3eng	KS3 English point score (using fine grading) for contextual value added.	2004/05 - 2007/08		Y	
ks4_cvap3mat	KS3 Maths point score (using fine grading) for contextual value added.	2004/05 - 2007/08		Y	
ks4_cvap3sci	KS3 Science point score (using fine grading) for contextual value added.	2005/06 - 2007/08		Y	
ks4_cva3intp	Interim KS3 to KS4 CVA Predicted score	2007/08 only		Y	
ks4_cva3pred	Adjusted KS3 to KS4 CVA predicted score (after ceilings and floors have been corrected using the arctan spline function).	2007/08 only		Y	
ks4_cva_ks3	KS3 to KS4 contextual value added score.	2004/05 - 2007/08		Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_sc_p3aps	School KS3 APS (using fine grading) for CVA.	2007/08 -		Y	Not supplied for 2008/2009.
ks4_sc_ks3stdev	School standard deviation of pupils KS3 APS (using fine grading) for CVA	2007/08 -		Y	Not supplied for 2008/2009.
ks4_levelgeng	NC Level of GCSE English	2007/08 -	0, 2-20	Y	Not supplied for 2008/2009.
ks4_levelgmath	NC Level of GCSE maths	2007/08 -	0, 2-20	Y	Not supplied for 2008/2009.
ks4_englishtype	Type of English result used to calculate bonus for CVA inc E+M	2007/08 only	0 = No score 1 = GCSE Level 2 2 = Functional Level 2 3 = Other Level 2 4 = GCSE Level 1 5 = Functional Level 1 6 = Other Level 1 7 = ELQ	Y	
ks4_mathstype	Type of Maths result used to calculate bonus for CVA inc E+M	2007/08 only	0 = No score 1 = GCSE Level 2 2 = Functional Level 2 3 = Other Level 2 4 = GCSE Level 1 5 = Functional Level 1 6 = Other Level 1 7 = ELQ	Y	
ks4_englishbonus	Bonus for English	2007/08 -		Y	Not supplied for 2008/2009.
ks4_mathsbonus	Bonus for Maths	2007/08 -		Y	Not supplied for 2008/2009.
ks4_scoreplusbonus	Existing capped score plus English and Maths bonuses	2007/08 -		Y	Not supplied for 2008/2009.
ks4_hpgeng	Highest standardised points in English GCSE	2007/08 -		Y	Not supplied for 2008/2009.
ks4_hpfeng	Highest standardised points in functional English	2007/08 -		Y	Not supplied for 2008/2009.
ks4_hpgmath	Highest standardised points in Maths GCSE	2007/08 -		Y	Not supplied for 2008/2009.

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_hpfnmath	Highest standardised points in functional maths	2007/08 -		Y	Not supplied for 2008/2009.
ks4_englevks3ta	KS3 English level for progress measure (including TA)	2007/08 only		Y	
ks4_mathlevks3ta	KS3 maths level for progress measure (including TA)	2007/08 only		Y	
ks4_proggeng34ta	Number of levels of progress from KS3 (including TA) to English GCSE at end KS4	2007/08 only		Y	
ks4_proggmath34ta	Number of levels of progress from KS3 (including TA) to Maths GCSE at end KS4	2007/08 only		Y	
ks4_flaggeng34ta	Pupil flag for making 2 levels of progress in English between KS3 (including TA) and English GCSE at end KS4	2007/08 only	0 = No 1 = Yes	Y	
ks4_flaggmath34ta	Pupil flag for making 2 levels of progress in maths between KS3 (including TA) and maths GCSE at end KS4	2007/08 only	0 = No 1 = Yes	Y	
ks4_englevks2ta	KS2 English level for progress measure (including TA)	2008/09 -		N	Not supplied.
ks4_mathlevks2ta	KS2 maths level for progress measure (including TA)	2008/09 -		N	Not supplied.
ks4_proggeng24ta	Number of levels of progress from KS2 (including TA) to English GCSE at end KS4	2008/09 -		N	Not supplied.
ks4_proggmath24ta	Number of levels of progress from KS2 (including TA) to Maths GCSE at end KS4	2008/09 -		N	Not supplied.
ks4_flag3geng24ta	Achieved 3 levels of progress from KS2 (including TA) to GCSE English at KS4	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_flag3gmath24ta	Achieved 3 levels of progress from KS2 (including TA) to GCSE Maths at KS4	2008/09 -	0 = No 1 = Yes	N	Not supplied.
ks4_flag2geng34	Achieved 2 levels of progress from KS3 (excluding TA) to GCSE English at KS4	2007/08 only	2 = No 1 = Yes NULL	Y	
ks4_flag3geng24	Achieved 3 levels of progress from KS2 (excluding TA) to GCSE English at KS4	2007/08 -	2 = No 1 = Yes NULL	Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_flag4geng24	Achieved 4 levels of progress from KS2 (excluding TA) to GCSE English at KS4	2007/08 only	2 = No 1 = Yes NULL	Y	
ks4_flag2gmath34	Achieved 2 levels of progress from KS3 (excluding TA) to GCSE Maths at KS4	2007/08 only	2 = No 1 = Yes NULL	Y	
ks4_flag3gmath24	Achieved 3 levels of progress from KS2 (excluding TA) to GCSE Maths at KS4	2007/08 -	2 = No 1 = Yes NULL	Y	
ks4_flag4gmath24	Achieved 4 levels of progress from KS2 (excluding TA) to GCSE Maths at KS4	2007/08 only	2 = No 1 = Yes NULL	Y	
ks4_p2apssq	KS2-4: Prior attainment APS – squared.	2006/07 -		Y	
ks4_p2e_dev	KS2-4: Prior attainment English point score (PS) deviation.	2006/07 -		Y	
ks4_p2m_dev	KS2-4: Prior attainment Maths PS deviation.	2006/07 -		Y	
ks4_eal_p2aps	KS2-4: Is English not first language?*Prior APS.	2006/07 -		Y	Blank for all cases in 2008/2009.
ks4_eal_p2apssq	KS2-4: Is English not first language?* Prior APS squared.	2006/07 -		Y	Blank for all cases in 2008/2009.
ks4_p3apssq	KS3-4: Prior attainment APS – squared.	2006/07 - 2007/08		Y	
ks4_p3e_dev	KS3-4: Prior attainment (KS1 Reading/ KS2 English) PS deviation.	2006/07 - 2007/08		Y	
ks4_p3m_dev	KS3-4: Prior attainment Maths PS deviation.	2006/07 - 2007/08		Y	
ks4_eal_p3aps	KS3-4: Is English not first language?*Prior APS.	2006/07 - 2007/08		Y	
ks4_eal_p3apssq	KS3-4: Is English not first language?* Prior APS squared.	2006/07 - 2007/08		Y	
ks4_fsm	Is pupil known to be eligible for FSM?	2006/07 -	0 = No 1 = Yes	Y	
ks4_senps	Does pupil have SEN - Action Plus?	2006/07 -	0 = No 1 = Yes	Y	

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_sena	Does pupil have SEN - school action?	2006/07 -	0 = No 1 = Yes	Y	
ks4_mob1	Student joined in latest two academic years (years 10 and 11)?	2006/07 -	0 = No 1 = Yes	Y	
ks4_mob2	Student joined in any other month than July/Aug/Sep?	2006/07 -	0 = No 1 = Yes	Y	
ks4_female	Is pupil female?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Use kz021 instead.
ks4_ageinyr	Age within academic year.	2006/07 -		N	Not supplied.
ks4_flang	Is English not the pupil's first language?	2006/07 -	0 = No 1 = Yes	Y	
ks4_incareev	Has the pupil ever been in care at this school?	2006/07 -	0 = No 1 = Yes	N	Not supplied.
ks4_wiri	Is the pupil White Irish?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_wirt	Is the pupil a White Irish traveller?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_wrom	Is the pupil White Gypsy/Roma?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_woth	Is the pupil White other?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_mwbc	Is the pupil Mixed White/Black Caribbean?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_mwba	Is the pupil Mixed White/Black African?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_mwas	Is the pupil Mixed White/Asian?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_moth	Is the pupil any other Mixed ethnic group?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_aind	Is the pupil Indian?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_apkn	Is the pupil Pakistani?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_aban	Is the pupil Bangladeshi?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_aoth	Is the pupil any other Asian ethnic group?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_bcrb	Is the pupil Black Caribbean?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_bafr	Is the pupil Black African?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_both	Is the pupil any other Black ethnic group?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_chne	Is the pupil Chinese?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_ooth	Is the pupil any other ethnic group?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_uncla	Is the pupil in an unclassified ethnic group?	2006/07 -	0 = No 1 = Yes	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmwiri	FSM*White Irish.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_fsmwirt	FSM*White Irish traveller.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmwrom	FSM*White Gypsy Roma.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmwoth	FSM*White other.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmmwbc	FSM*Mixed white/ black caribbean.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmmwba	FSM* Mixed white/ black african.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmmwas	FSM*Mixed white/ asian.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmmoth	FSM* Mixed other.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmaind	FSM*Indian.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmapkn	FSM*Pakistani.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmaban	FSM*Bangladeshi.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmaoth	FSM*Asian other.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmbcrb	FSM* Black caribbean.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.

Key Stage 4 – Appendix

NPD Alias	Description	Years Populated	Values	On File	Comment
ks4_fsmbafr	FSM*Black african.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmboth	FSM*Black other.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmchne	FSM*Chinese.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmooth	FSM*Other.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.
ks4_fsmuncla	FSM*Unclassified.	2006/07 -	0, 1	N	Dropped by ALSPAC. Potentially identifying due to low counts.

* Disclosure control may result in the aggregation of variables where this is deemed necessar