

# National Pupil Database

Key Stage 4  
User Guide

2011

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## 1. Introduction

The National Pupil Database (NPD) is a longitudinal database for all children in maintained schools in England, linking pupil/student characteristics to school and college learning aims and attainment. It also holds individual pupil level attainment data for pupils in non-maintained and independent schools who partake in the tests/exams.

The NPD holds pupil and school characteristics e.g. age, gender, ethnicity, attendance and exclusions (sourced from the School Census for maintained schools only), matched to pupil level attainment data (Early Years Foundation Stage Profile (EYFSP), Key Stage (KS) assessments and external examinations), collected from schools and Local Authorities (LAs) by the Department for Education (DfE) and awarding bodies. Other data on further education (sourced from the Data Service's Individualised Learner Record (ILR) and awarding bodies), higher education (sourced from the Higher Education Statistics Agency (HESA)) and looked after children have also been matched in to the NPD.

The pre-defined 'standard' extract supplied at KS4 combines attainment achieved at KS4 with previous attainment at KS1, KS2 and KS3, and spring census data from the current academic year (and previous nine years), undertaken by schools. Approximately 150 awarding bodies provide the Performance Tables contractor with separate data feeds of results data which are then matched by the contractor from examination level to the individual student. When this has taken place, some additional indicators and flags are calculated by the contractor and added to the data before matching into the NPD. After matching is completed, the first, 'unamended' KS4 extract is released in October. At the same time as the data is being matched into the NPD, the Performance Tables data are sent to schools for checking. After schools have made any changes, the 'amended' data are matched into the NPD. The 'amended' extract will be available in January 2012. After the Performance Tables have been published, schools are given the opportunity to make errata changes. Again, this new data are matched into the NPD. The 'final' KS4 extract will be available in April 2012.

**N.B. As unamended data has not been checked by schools, it should only be used by those with a legitimate need to use it for managerial, operational or other appropriate decision-making purposes at an early stage. In addition, it should NOT be used for**

- **Issuing public statements based on the information before the official statistics are published**
- **Supporting direct action on schools or dictating school funding**
- **Publication or public pronouncement of any analyses at aggregate or school level without permission from the DfE**

In the datafile names, unamended data is denoted by the letter 'U', amended by the letter 'A' and final by the letter 'F'. The datafile name will include one of these letters to indicate which version of the data the file contains.

If you have any comments on the usefulness of this user guide, or can suggest extra topics to include, please contact [Martin.Johnson@education.gsi.gov.uk](mailto:Martin.Johnson@education.gsi.gov.uk).

### **1.1 Main changes to KS4 standard extracts (unamended data) for 2011**

- Removal of KS2-KS4 Contextual Value Added (CVA) indicators and replaced with new VA indicators
- New English Baccalaureate and Value Added indicators
- Additional indicators for grades achieved in Biology (excluding Human Biology), Classical Greek, Latin and Biblical Hebrew
- New KS2-4 progression indicators to reflect a change in methodology
- New 9-digit Local Authority code variables added in addition to the existing 3-digit code versions
- Additional Type of Establishment and Institution Type codes for academies
- Additional FSM variables in linked 2011 Census data
- Source of Service Child and Source of Ethnicity variables removed from linked 2011 Census data as from 2011 these are no longer collected in the School Census

## 2. Variables

### 2.1 Pre-defined 'standard' data extract

This user guide focuses on the pre-defined 'standard' Key Stage 4 data extract. It may therefore be that not all parts of this user guide are relevant if anything other than the pre-defined data extract was requested and supplied.

### 2.2 Pupil identifiers

The primary key used to identify pupils is

**KS4\_PupilMatchingRefAnonymous** (pupil matching reference) which uniquely identifies each pupil in the dataset. This variable is anonymous. Variables identifying individual pupils, such as names, addresses and dates of birth will usually have been removed from the extract, and only included in special circumstances (see section 2.5 on identifiable/sensitive variables).

Pupil identifier variables included in the standard KS4 extract are:

- **KS4\_GENDER** – the gender of the pupil;
- **KS4\_AGE\_START** – the age of the pupil at the start of the academic year (in full years);
- **KS4\_MONTH\_PART** – the month part of age of the pupil at the start of the academic year;
- **KS4\_YEAROFBIRTH** – the year of birth of the pupil;
- **KS4\_MONTHOFBIRTH** – the month of birth of the pupil;
- **KS4\_ACADYR** – the academic year;
- **KS4\_YEARGRP** – year group derived from date of birth;
- **KS4\_ACTYRGRP** – the actual national curriculum year group that the pupil follows;
- **KS4\_MOB1** – indicates if pupil joined school in the latest two academic years (years 10 or 11); and
- **KS4\_MOB2** – indicates if pupil joined school in any month other than July/August/September.

### 2.3 School identifiers

The school that the pupil attends can be identified using the following variables:

- **KS4\_LA** – the Local Authority (LA) that the school reports to;
- **KS4\_LA\_9CODE** – the Local Authority (LA) that the school reports to (new 9-digit code);
- **KS4\_ESTAB** – a 4-digit establishment number identifying the individual school;
- **KS4\_LAESTAB** – a concatenation of the KS4\_LA and KS4\_ESTAB variables;
- **KS4\_URN** – a 6-digit unique school identifier number, primarily used by Ofsted;

- **KS4\_TOE\_CODE** – type of establishment code (see section 2.6.2);  
and
- **KS4\_NFTYPE** – institution type (see section 2.6.2);
- **KS4\_NEW\_TYPE** – SFR institution type (see section 2.6.2);
- **KS4\_NEWER\_TYPE** – SFR institution type (see section 2.6.2);

There are also four additional indicators for the type of school:

- **KS4\_MMSCH** – maintained mainstream schools (i.e. excluding maintained special schools) and academies and CTCs, KS1\_NFTYPE is 20-25, 50-52;
- **KS4\_MMSCH2** – maintained mainstream schools (i.e. excluding maintained special schools) (KS1\_MMSCH2 excludes academies and CTCs), KS1\_NFTYPE is 21-24;
- **KS4\_MSCH** – maintained schools (including maintained special schools) and academies and CTCs, KS1\_NFTYPE is 20-27, 50-52;  
and
- **KS4\_MSCH2** – maintained schools (including maintained special schools) (KS1\_MSCH2 excludes academies and CTCs), KS1\_NFTYPE is 21-24, 26, 27.

N.B. You may notice that the data includes some school establishment numbers of '0000' (Estab). This code is allocated when there are results for a National Centre Number or a vocational centre which cannot be mapped to a specific School and College Data Base institution: the centre's postcode is used to establish the LA area, and the 0000 is added as a default number for the establishment. These tend to be for 'Type 45', 'Higher Education Institutions'.

## 2.4 Pupil characteristics

Three termly censuses collecting data on the characteristics of pupils are carried out by schools at the beginning of the spring, summer and autumn terms. KS4 extracts include characteristics from the main spring census, in both the current academic year, as well as the previous nine years. Data from the summer and autumn Censuses can be provided where requested. For some pupil characteristics, data is also collected with Performance Tables data, but these have not been listed below (see section 2.6 on duplicated variables for more details). The main (non-sensitive) pupil characteristics collected and provided on the standard extract are listed in the following table:

Variable	Description
ETHNICGROUPMINOR_SPRxx	The minor ethnic group of the pupil (aggregated variable from ethnicity)
ETHNICGROUPMAJOR_SPRxx	The major ethnic group of the pupil (aggregated variable from ethnicity)
FSMELIGIBLE_SPRxx	An indicator variable for whether the pupil is entitled to free school meals
EVERFSM_3_SPRxx	Indicates if the pupil has been recorded as eligible for free school meals in any

	Spring Census in the last 3 years
EVERFSM_6_SPRxx	Indicates if the pupil has been recorded as eligible for free school meals in any Spring Census in the last 6 years
EVERFSM_ALL_SPRxx	Indicates if pupil has ever been recorded in any Spring Census as being eligible for free school meals
CONNEXIONS_SPRxx	An indicator for whether parents and/or pupils consent to pupil data being shared with Connexions
LANGUAGEGROUPMINOR_SPRxx	The pupil's minor language group (aggregated variable from language)
LANGUAGEGROUPMAJOR_SPR0x	The pupil's major language group (aggregated variable from language)
GANDTINDICATOR_SPRxx	Indicates if the pupil is in the Gifted and Talented cohort for the school
MODEOFTRAVEL_SPRxx	Indicates the usual mode of transport used by the pupil for getting to school
ENROLSTATUS_SPRxx	Enrolment status of pupil (e.g. current school, or guest pupil)
ENTRYDATE_SPRxx	Date of entry to current school
LEAVINGDATE_SPRxx	Date of leaving current school
PARTTIME_SPRxx	Indicates if the pupil is part-time or not
BOARDER_SPRxx	Indicates if the pupil is a boarder or not
NCYEARACTUAL_SPRxx	The year group in which the pupil is taught for the majority of their time, regardless of their chronological age
SENPROVISION_SPRxx	Provision type under the SEN (Special Educational Needs) Code of Practice
SENPROVISIONMAJOR_SPRxx	Pupil's major SEN provision group based on SEN provision code
SENUNITINDICATOR_SPRxx	Indicates if a pupil with SEN in a mainstream school is a member of an SEN unit
RESOURCEDPROVISION-INDICATOR_SPRxx	Indicates if a pupil with SEN in a mainstream school is a member of a resourced provision
LLSOA_SPRxx	Super Output Area derived from pupil's postcode
HomeLA_SPRxx	LA number based on pupil postcode
HomeLA_9CODE_SPRxx (new for 2011)	Home Local Authority 9-digit code derived from pupil's postcode
MobilityInd_SPRxx	Flag to indicate if pupil has different postcode from previous Spring Census
DistCurrSch_SPRxx	Distance in miles from pupil postcode to current school
DistNearSch_SPRxx	Distance in miles from pupil postcode to nearest suitable school
NearSchLAEstab_SPRxx	LAESTAB number of nearest suitable school to pupil postcode
IDACISCORE_SPRxx	'Income Deprivation Affecting Children' score
IDACIRANK_SPRxx	Rank of IDACI
PERSISTENTABSENTEE_2Term_abxx /	Persistent absentee indicators covering

PERSISTENTABSENTEE_2Term15_abxx	the Autumn and Spring terms 2010/11. (A persistent absentee (PA) is defined as having 52 or more sessions of absence (authorised and unauthorised) across the two terms, around 20 per cent overall absence rate). A second PA indicator has been introduced for 2011 where the definition is having 38 or more sessions of absence (authorised and unauthorised) across the two terms, around 15 per cent overall absence rate.)
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## 2.5 Sensitive data items

Variables on the NPD can be divided into three types; identifiable/sensitive variables that cannot be anonymised, identifiable/sensitive that can be aggregated to become non-sensitive, and non-sensitive. NPD extracts will normally only include non-sensitive variables and aggregated variables. Below is a more detailed explanation of the identifiable/sensitive variables:

- **Identifiable/sensitive variables which cannot be aggregated** – these variables can be supplied to external researchers, but when requesting these data items a Business Case must be completed, and each request is assessed by the Head of Profession for Statistics. Only after the business case has been approved is the data released. The sensitive variables are:

Variable	Description
KS4_SURNAME, KS4_FORENAMES, SURNAME_SPRxx, PREFERREDSURNAME_SPRxx, FORMERSURNAME_SPRxx, FORENAME_SPRxx, MIDDLENAMES_SPRxx	The surname, preferred surname, former surname, forename and middle name of the pupil.
KS4_AGEINYR	Age within academic year, relative to 1 <sup>st</sup> September. A pupil born on 1 <sup>st</sup> September will be 1 and 31 <sup>st</sup> August will be 0. Three to four birthdays are grouped together.
UPN_SPRxx, FORMERUPN_SPRxx	The Unique Pupil Number (UPN) and former UPN of the pupil.
ULN_CENSUS_SPRxx	Unique Learner Number (ULN)
ADDRESSLINE1_SPRxx – ADDRESSLINE5_SPRxx, SAON_SPRxx, PAON_SPRxx, STREET_SPRxx, LOCALITY_SPRxx, TOWN_SPRxx, ADMINISTRATIVEAREA_SPRxx, POSTTOWN_SPRxx	Details of the home address of the pupil in either address line format (address line 1-5) or BS7666 address format: (sub-dwelling, dwelling, street, locality, town, administrative area and post town).
SERVICECHILD_SPRxx	Indicates if a pupil has parent(s) who are Service personnel serving in regular military

	units of all forces and exercising parental care and responsibility.
PRIMARYSENTYPE_SPRxx, SECONDARYSENTYPE_SPRxx	Primary and secondary SEN (Special Educational Needs) type

- **Identifiable/sensitive variables which can be aggregated** – the un-aggregated data items can be supplied to external researchers, but the same release arrangements apply as mentioned above. Aggregated variables are included on standard data extracts:

Variable	Description	Aggregated variable	Description
DOB_SPRxx	Date of birth	KS4_AGE_START	Age of pupil at the start of the academic year (in full years)
		KS4_MONTH_PART	Month part of age of the pupil at the start of the academic year
		KS4_YEARORBIRTH	Year in which the pupil was born
		KS4_MONTHOFBIRTH	Month in which the pupil was born
ETHNICITY_SPRxx Ethnic code (98 possible values)		ETHNICGROUPMINOR_SPRxx	Ethnicity aggregated into 23 minor ethnic groups
		ETHNICGROUPMAJOR_SPRxx	Ethnicity aggregated into 7 major ethnic groups
LANGUAGE_SPRxx Language code (332 possible values)		LANGUAGEGROUPMINOR_SPRxx	Language aggregated into 10 minor language groups
		LANGUAGEGROUPMAJOR_SPRxx	Language aggregated into 3 major language groups
POSTCODE_SPRxx	Home postcode	LLSOA_SPRxx	Super output area- National Statistics Postcode Lookup (NSPL) Lower Layer Super Output Area derived from pupil's postcode (minimum population of 1,000 per area)

## 2.6 Duplicated variables

### 2.6.1 Census and attainment variables

Sometimes there are seemingly two sets of variables on the extracts which refer to the same thing, for example KS4\_LA and LA\_SPRxx, which both give the Local Authority of the school. This is because the dataset is drawn from

two different sources; census data and Performance Tables (PT) data. Variables beginning with **KS4\_** are taken from PT data, whilst variables ending in **\_SPRxx** are taken from census data. When PT data is sent to schools for checking, schools may update the census-related variables used in the PT data (although not all schools will necessarily do so). This then means that in some cases there will be differences between the same variable on the PT data (updated in September) and the census data (taken in January). **For analyses by local authority, KS4\_LA should be used as the LA variable. When presenting pupil characteristics, or breakdowns based on pupil residence, the census versions of these variables should be used. For example, breakdowns by SEN should use the SENPROVISION\_SPRxx variable rather than the KS4\_SENPS or KS4\_SENA variables.**

The variables affected at KS4 are:

- KS4\_FSM and FSM\_SPRxx (Free School Meals indicators)
- KS4\_SENPS/KS4\_SENA and SENPROVISION\_SPRxx (SEN indicators)
- KS4\_FLANG and LANGUAGEGROUPMINOR\_SPRxx (language indicators)
- KS4\_WIRI – KS4\_UNCLA and ETHNICGROUPMINOR\_SPRxx (ethnicity variables)
- KS4\_FSMWIRI – KS4\_FSMUNCLA and ETHNICGROUPMINOR\_SPRxx (a combination of the FSM and ethnic group variables)
- KS4\_IDACI and IDACIScore\_SPRxx (deprivation variables)
- KS4\_LA and LA\_SPRxx (local authority)
- KS4\_LA\_9CODE and LA\_9CODE\_SPRxx (local authority – 9-digit code)
- KS4\_ESTAB and ESTAB\_SPRxx (establishment number as assigned by DfE)
- KS4\_LAESTAB and LAESTAB\_SPRxx (concatenation of LA and ESTAB)
- KS4\_URN and URN\_SPRxx (school's Unique Reference Number).

Differences may also occur between the fields KS4\_MOB1 and KS4\_MOB2 and ENTRYDATE\_SPRxx. If a school has merged or closed and reopened for some minor change, the school correctly resets admission dates used in the calculations of KS4\_MOB1 and KS4\_MOB2.

## 2.6.2 School type variables

There are four variables on the extract which refer to the type of school attended by the pupil: KS4\_TOE\_CODE, KS4\_NFTYPE, KS4\_NEW\_TYPE and KS4\_NEWER\_TYPE. TOE\_CODE (type of establishment) is taken from an extract of Edubase at the end of the academic year (July 2011), whilst NFTYPE comes from an extract of the School and College Database (SCDB), which is compiled from the School Census and Edubase. The most up-to-date

version of SCDB available is used to derive NFTYPE, and therefore this is the most reliable variable to use to identify the type of establishment. NFTYPE is also the school type variable used in the Performance Tables.

A number of schools converted to academy status during 2010/11. For these institutions, both NFTYPE and TOE\_CODE will reflect the school type of the predecessor school (i.e. before conversion) as they are both based on the school's Unique Reference Number (URN) as at 12 September 2010.

NEW\_TYPE and NEWER\_TYPE reflect slightly different school category breakdowns used in different tables presented in the KS4 Statistical First Releases (see 3.1.2 and 3.4 for web links).

## **2.7 Duplicated pupils**

Duplicate records will be eliminated wherever possible by merging records and taking the best results for each subject.

A pupil may appear more than once in the KS4 data, resulting, for example, from a change of school, or dual registration. These records are valid and will remain in KS4 NPD extracts.

**Please note**, there are 377 duplicate records in the standard 2011 KS4 unamended NPD extract. These duplicates are inherent in the KS4 data.

Occasionally, a pupil will appear more than once on the census. Rules for deriving the main record have been agreed with the data owners to eliminate as many of these duplicates as possible, such as looking at enrolment type and school type. However, there may be some cases where it is not possible to guarantee which census entry is the main record. In these cases, a document will be provided with the relevant extract, detailing the pupil matching reference of all the pupils affected. This then enables customers to identify whether or not the data is required and remove any extra records accordingly.

It is also possible when matching to prior attainment data at KS1, KS2 or KS3 that pupils could appear more than once, for example, having undergone assessments at more than one school, or retaking assessments. In these cases, 1 record is derived for each pupil where possible, combining elements of different records.

**Please note**, no extra duplicates have been created when linking KS4 to prior attainment or Census in the standard 2011 KS4 extract.

## **2.8 Use of test marks and fine grades**

The standard extract at KS4 contains prior attainment data for pupils at KS1, KS2 and KS3. In addition to National Curriculum KS levels, the KS2 variables include pupils' marks on the original tests where these are available. Users of these test marks should bear in mind the following:

- Mark fields will be missing where pupils do not sit the test, for example, pupils working below test levels whose overall level is B. Therefore use of marks data can introduce bias by omitting lower attaining pupils;
- Marks are not always consistent with test levels, for instance where there is a review the corrected level will appear in the NPD following the checking process, but the corresponding amended test mark may never be captured; and
- The numbers of marks within a level varies between KS levels on each test, and also varies between years, so findings expressed in marks can be difficult to interpret.

For the purpose of KS2-4 Value Added (VA) calculations, finely graded point scores are provided on the extract, derived from fine grades which provide attainment information which is more finely graded than whole KS levels, whilst overcoming all of the issues set out above. They are produced using the algorithms set out in Annex D and are contained in the variables **KS4\_VAP2TAENG**, **KS4\_VAP2TAMAT** and **KS4\_VAP2TASCI**.

## **2.9 Production rules**

Some of the variables on the NPD, especially indicator variables, are derived from other variables, rather than collected directly from schools. The production rules for creating derived variables can be found in Annex A.

### **2.9.1 Data cleaning**

On entering the data into the NPD, there are a number of cleaning rules in place to ensure that the data is valid, which have been in place since 2006. These explain how to amend values where the value originally entered is not valid for that particular variable. Cleaning rules are in place for current attainment and prior attainment variables on the extract. An example would be where a pupil is assigned a mark for a test paper which is outside the range of the paper. In this case, the pupil's mark would be converted to 'IN' for invalid.

Where an unusual value is spotted (on any variables in the dataset) but no cleaning rules are in place to deal with this particular issue, these are queried individually. An example of this would be a value of 'P' for a pupil's surname. A decision is made on an individual case basis to either keep the record as it is, or to classify it as invalid. In the latter case, the entry will be replaced with 'IN' (for invalid).

### 3. Reproducing published figures

#### 3.1 Attainment at Key Stage 4

Attainment at Key Stage 4 is reported on a 'GCSE and equivalents' basis. In order to incorporate all approved qualifications, the following levels have been defined:

**Entry level** – qualifications which are equivalent to below a grade G at GCSE

**Level 1** – the pupil has achieved the equivalent of 5 GCSEs at grades A\*-G

**Level 2** – the pupil has achieved the equivalent of 5 GCSEs at grades A\*-C

The results reported in the Statistical First Release (SFR) 'GCSE and Equivalent Results in England' incorporate only entry level, level 1 and level 2 qualifications with one exception; Applied GCE AS levels (which are level 3 qualifications) are also included in the figures. This SFR uses Performance Tables data, rather than the NPD.

Published tables present results on the basis of the number of pupils at the end of KS4.

Since 2009/10, accredited International GCSEs (iGCSE) have been included in order to better capture the attainment of pupils in the Independent sector. iGCSEs are counted as full GCSE equivalents.

##### 3.1.1 Data selection criteria

###### National results

Coverage at KS4 is for all schools with **KS4\_NFTYPE** = ANY (20-30, 32-34, 48, 50-52), which covers maintained mainstream and special schools (including CTCs and academies), independent schools, hospital schools and pupil referral units.

**Please note**, because the NPD does not receive details for non-achieving KS4 pupils at schools outside the School Census, the national denominator (for percentage calculations) cannot be replicated using an NPD extract. Therefore, it is only possible to recreate the national numerator, and the maintained schools numerator and denominator.

	<b>Selection criteria</b>	<b>Condition</b>
Numerator (all schools)	KS4_NATRES = 1 AND KS4_ENDKS = 1	KS4_NFTYPE = ANY (20-30,32-34,48,50-52)
Numerator (maintained schools)	KS4_NATRES = 1 AND KS4_ENDKS = 1	KS4_MSCH = 1
Denominator (maintained schools)	KS4_NATNOR = 1 AND KS4_ENDKS = 1	KS4_MSCH = 1

## Local Authority (LA) level results

These can be produced by replacing KS4\_NATRES with **KS4\_LARES**, and KS4\_NATNOR with **KS4\_LANOR**. LA results include maintained schools only (KS4\_MSCH = 1).

## School level results

These can be produced by replacing KS4\_NATRES with **KS4\_SCHRES**, and KS4\_NATNOR with **KS4\_SCHNOR**.

See Annex B for the types of schools included in each level of results.

### 3.1.2 Published tables

The following variables can be used to produce the number of pupils entering/achieving the following at GCSE or equivalent, alongside the table that publishes this data in the KS4 attainment SFR referred to in section 3.1:

Table	Achievement	Variable
1a, 2, 3, 6	5+ A*-C grades	KS4_LEVEL2
1a, 2, 3, 6	5+ A*-C grades including English and maths counted as being a GCSE	KS4_LEVEL2_EM
2	5+ A*-C grades including English and maths at level 2	KS4_LEVEL2_FEM
2	English and maths skills at level 2	KS4_LEV2FEM
1a, 2, 3, 6	5+ A*-G grades	KS4_LEVEL1
1a, 2, 3, 6	5+ A*-G grades including English and maths counted as being a GCSE	KS4_LEVEL1_EM
2	5+ A*-G grades including English and maths at level 1	KS4_LEVEL1_FEM
2	English and maths skills at level 1	KS4_LEV1FEM
2	2+ A*-C grades in science subjects	KS4_LEV2SCI2B
2	A*-C grade in a Modern Foreign Language (MFL)	KS4_LEVEL2MFL
2	A*-G GCSE short course or equivalent in an MFL	KS4_LEVEL1MFL
1a, 2, 3, 6	Any qualification (including entry level qualifications)	KS4_ANYPASS
3, 6	1+ A*-C grade	KS4_PASS_LEV2>0
3, 6	Entered for 5+ GCSEs or equivalents	KS4_ENTRY_E>4
3, 6	Entered for 1+ GCSEs or equivalents	KS4_ENTRY_E>0
1b, 4, 6	Entered for English Baccalaureate	KS4_EBACC_E
1b, 4, 6	Achieved English Baccalaureate	KS4_EBACC
4	Achieved English and Maths GCSEs or iGCSEs at Level 2	KS4_L2BASICS
1c	Achieved expected progress in English between KS2 and KS4	KS4_FLAG24ENGPRG
1c	Achieved expected progress in Mathematics between KS2 and KS4	KS4_FLAG24MATPRG

The NEW\_TYPE variable reflects the admissions basis breakdowns in Tables 4 and 5 while NEWER\_TYPE splits the Independent Sector as in Table 6.

### 3.1.3 Point scores

The variables **KS4\_PTSTNEWE** and **KS4\_PTSCNEWE** give the point scores for each pupil. KS4\_PTSTNEWE gives the total point score, whereas KS4\_PTSCNEWE gives the point score based on the top 8 GCSEs or equivalent results. **KS4\_PTSTNEWG** gives the total point score based on GCSEs and GNVQs only. See Annex C for details on how point scores are calculated.

### 3.1.4 Subject breakdowns

The standard extract contains variables giving the grade achieved by a pupil for individual subject level qualifications. These take the format KS4\_APXXXX, where XXXX is replaced by the relevant subject code, for example KS4\_APELIT for English Literature and KS4\_APMAT for maths. A full list of these can be found in annex I. The value of these variables are NULL if the pupil did not take this qualification; otherwise it takes one of the grades listed in annex I (with A\* denoted as \*).

## 3.2 Pupil characteristics

The SFR 'GCSE and Equivalent Attainment by Pupil Characteristics' (see section 3.4 for weblink) publishes information on the attainment of KS4 pupils broken down by pupil characteristics. Data is reported for maintained schools only, i.e. KS4\_MSCH = 1.

The variables **KS4\_NPDDEN\_LA**, **KS4\_NPDNUM\_LA**, **KS4\_NPDDEN\_NAT** and **KS4\_NPDNUM\_NAT** in the KS4 NPD extract are flags that can be used to identify those records that contribute to the denominators and numerators of NPD-based KS4 percentage figures at LA and National level, such as those published in this Pupil Characteristics SFR. However, they should not be used to try and replicate figures in the KS4 National Curriculum Assessment SFR, which does not use the NPD as its data source.

Variable	Description
KS4_NPDDEN_LA	Pupil included in denominator for LA averages in NPD-based figures
KS4_NPDNUM_LA	Pupil included in numerator for LA averages in NPD-based figures
KS4_NPDDEN_NAT	Pupil included in denominator for national averages in NPD-based figures
KS4_NPDNUM_NAT	Pupil included in numerator for national averages in NPD-based figures

The percentage of pupils achieving 5+ A\*-C grades, 5+ A\*-C grades including maths and English, 5+ A\*-G grades and 5+A\*-G grades including maths and English, among others, are reported by pupil characteristic.

**Table 1: Achievements at GCSE and equivalent for pupils at the end of Key Stage 4 by pupil characteristics or other national level tables**

To reproduce breakdowns by pupil characteristics for Table 1:

- Run the Denominator filter shown below:

```
USE ALL.
COMPUTE filter_$ = (KS4_NPDDEN_NAT = 1).
VARIABLE LABEL filter_$ "KS4_NPDDEN_NAT = 1 (FILTER)".
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
```

- Run a frequency filter for each of the 4 pupil characteristics, ethnicity, first language, FSM eligibility and special education needs (SEN). Use the SPSS variables:
  - **ETHNICGROUPMINOR\_SPRxx** – ethnicity;
  - **LANGUAGEGROUPMINOR\_SPRxx** – first language;
  - **FSMELIGIBLE\_SPRxx** – free school meals eligibility; and
  - **SENPROVISION\_SPRxx** – special educational needs indicator.

(Replace the x with the relevant year's results)

- Run the Numerator Filter shown below:

```
USE ALL.
COMPUTE filter_$ = (KS4_NPDNUM_NAT = 1).
VARIABLE LABEL filter_$ "NPDNUM_NAT = 1 (FILTER)".
VALUE LABELS filter_$ 0 'Not Selected' 1 'Selected'.
FORMAT filter_$ (f1.0).
FILTER BY filter_$.
EXECUTE.
```

All of the indicator variables needed are already on the NPD, apart from '1+ A\*-C grade'. This can be created in SPSS as follows:

```
COMPUTE KS4_PASS_LEV2_1PLUS = (KS4_PASS_LEV2 >= 1).
VARIABLE LEVEL KS4_PASS_LEV2_1PLUS (NOMINAL).
```

- Finally run a custom table query placing the 4 pupil characteristics variables outlined above in the rows and the attainment variables from the table below in the columns replacing "1+ A\*-C grade" with the new

variable created.

<b>Achievement</b>	<b>Variable</b>
5+ A*-C grades	KS4_LEVEL2
5+ A*-C grades including English and maths counted as being a GCSE	KS4_LEVEL2_EM
5+ A*-G grades	KS4_LEVEL1
5+ A*-G grades including English and maths counted as being a GCSE	KS4_LEVEL1_EM
2+ A*-C grades in science subjects	KS4_LEV2SCI2B
A*-C grade in a Modern Foreign Language (MFL)	KS4_LEVEL2MFL
Any qualification (including entry level qualifications)	KS4_ANYPASS
1+ A*-C grade	KS4_PASS_LEV2_1PLUS

Export the frequency tables and the custom table to excel. This provides all the data needed to reproduce Table 1 in the Skeleton tables.

The variable **KS4\_GENDER** can be used to break down the results by gender.

### **Local Authority (LA) Tables**

The process below can be adapted for different tables by changing the pupil characteristic variable and the indicator.

#### **Table 3: Achievements at GCSE by Ethnicity**

For the LA level results the same School filter should be used (**KS4\_MSCH = 1**) as for obtaining the national results. The LA variable to use is **KS4\_LA**. The steps for obtaining the figures for table 3 are:

Run the LA denominator filter **KS4\_NPDEN\_LA = 1**.

Run a Cross-tab query for **KS4\_LA** with **ETHNICGROUPMAJOR\_SPRxx**. This table gives a breakdown of the Ethnic Groups across all LA's.

Run the LA numerator filter **KS4\_NPDNUM\_LA = 1**.

Run a custom table query with **KS4\_LA** in the rows and **two** variables in the columns, **ETHNICGROUPMAJOR\_SPRxx** and **KS4\_LEVEL2**, with EthnicGroupMajor placed above the KS4\_Level 2 variable. This table gives a breakdown of the KS4\_Level 2 indicator for all major ethnic groups across all LA's.

Export both tables to excel. This provides all the data needed to reproduce Table 3 in the skeleton tables.

### 3.3 Suppression of published figures

Some published tables have small numbers, suppressed with either 'x' or '.'. This means that it will not always be possible to verify all reproduced figures against those published. Figures in published tables have been suppressed according to the following rules:

- If a cell count for eligible pupils is either 1 or 2, then the cell count will be marked with an 'x'. Also, any percentages derived from this count will be suppressed with an 'x'. To prevent figures being re-derived, other figures may also be suppressed, for example if a figure for girls was suppressed, the figure for boys should also be suppressed, to prevent re-derivation of the girls figure from the total. The total should also be suppressed if the total figure is 1 or 2.
- If a cell count for eligible pupils is zero, then the percentage will be marked as '.' (but the cell count will remain as zero).
- Percentages are also suppressed if the number achieving a particular indicator is 0, 1 or 2 or the number not achieving that indicator is 1 or 2. Secondary suppressions will also be applied here.

### 3.4 Links to publications

- School level (2010) Achievement and Attainment Tables can be found at:  
[http://www.education.gov.uk/performancetables/schools\\_10.shtml](http://www.education.gov.uk/performancetables/schools_10.shtml)
- GCSE and Equivalent Results in England, 2010/11 (Provisional):  
<http://www.education.gov.uk/rsgateway/DB/SFR/s001034/index.shtml>
- GCSE and Equivalent Results in England, 2009/10 (Revised):  
<http://www.education.gov.uk/rsgateway/DB/SFR/s000985/index.shtml>
- GCSE and Equivalent Attainment by Pupil Characteristics in England 2009/10:  
<http://www.education.gov.uk/rsgateway/DB/SFR/s000977/index.shtml>

## Annex A: Production rules

The standard extract at KS4 merges KS4 attainment data with spring census data and with prior attainment at KS1, KS2 and KS3. The table below shows how certain variables on the NPD are derived, and valid values that these variables can take. Variables in bold are included with standard extracts, and variables not in bold have to be specifically requested.

Some variables listed below are derived from other variables which are not provided on NPD extracts, for example full lists of qualifications included for certain variables. If more detailed information is required on any variables, please contact the NPD email box ([npd.requests@education.gsi.gov.uk](mailto:npd.requests@education.gsi.gov.uk)).

### A1 Key Stage 4 attainment data

Variable	Description	Value	Conditions	Default value (if conditions not met)
<b>KS4_MMSCH</b>	Maintained mainstream school, academy or CTC (excluding maintained special schools)	=1 IF	KS4_NFTYPE = ANY(20-25,50-52)	ELSE =0
<b>KS4_MMSCH2</b>	Maintained mainstream school (excludes academies and CTCs)	=1 IF	KS4_NFTYPE = ANY(21-24)	ELSE =0
<b>KS4_MSCH</b>	Maintained school, academy or CTC (including maintained special schools)	=1 IF	KS4_NFTYPE = ANY(20-27,50-52)	ELSE =0
<b>KS4_MSCH2</b>	Maintained school, including maintained special schools (excluding academies and CTCs)	=1 IF	KS4_NFTYPE = ANY(21-24, 26-27)	ELSE =0
<b>KS4_MOB1</b>	Pupil joined in previous two years (years 10 or 11)	=1 IF	ENTRYDATE_SPRxx>200(xx-2)-06-30 OR LAESTAB_SPRxx<>(concatenated LA and Estab fields where Link_UniqueRowNumber=NULL)	ELSE =0

<b>KS4_MOB2</b>	Pupil joined in any month other than Jul/Aug/Sep	=1 IF	MONTH OF ENTRYDATE_SPRxx<>ANY(JUL,AUG,SEP) AND ENTRYDATE_SPRxx>200(xx-5)-09-30 AND KS4_MOB1<>1	ELSE =0
<b>KS4_AGEINYR</b>	Age within academic year (derived from DOB and refers to age within academic year, relative to 1st September (a pupil born on 1st September will be 1 and 31st August will be 0)).	0 - 1		Missing values default to 0.5
<b>KS4_NCN</b>	Latest main National Centre number i.e. where most exams were entered for in the most recent year of exam entry	000001-999999	N/A	N/A
<b>KS4_ENTRIES</b>	Number of GCSE equivalent entries achieved in qualifications approved for use pre-16	=Count of relevant qualifications	N/A	N/A
<b>KS4_AMDPUPIL</b>	Type of pupil amendment made either prior to mail out or as a result of checking stage	=ANY(A,CL,D,E,F,IN,J,N,NR,R,TI, TO,TX,TZ,W,X,Z) IF (see code list on data tables)	Pupil details have been amended	ELSE=N ULL
<b>KS4_ENDKS</b>	Pupil is at end of KS4	=1 IF	(KS4_ACTYRGRP=11 & (KS4_YEARGRP+4)=ANY(14, 15,16) AND KS4_AMDPUPIL<>Z) OR KS4_AMDPUPIL=E OR (KS4_NORFLAGE=10 AND (KS4_YEARGRP+4)=17)	ELSE=0
<b>KS4_EARLYT_E</b>	Indicates whether GCSE and equivalents were taken early by a current 15 year old pupil, and shows their on-roll status	=1 IF	Early taker (with 5 or more A*-G) not on roll	ELSE=0
		=2 IF	Early taker (with less than 5 A*-G) not on roll	
		=3 IF	Early taker still on roll at school	

<b>KS4_NORFLAGE</b>	Indicates if the pupil should be included in number on roll and results calculations according to their school census status, and any amendments	=0-10 (see annex J) IF	(KS4_AGE=15 OR KS4_ENDKS=1) AND KS4_AMDPUPIL<>ANY(CL,D)	ELSE=N ULL
<b>KS4_GCSEFULL/ KS4_GCSESHORT / KS4_GCSEVOC</b>	Total number of full GCSE/short GCSE/ double award vocational GCSE entries	Number entered for IF	Entered for any	ELSE=0
<b>KS4_GNVQFULLI/ KS4_GNVQFULLF</b>	Total number of full intermediate/ foundation GNVQ entries	Number entered for IF	Entered for any	ELSE=0
<b>KS4_GNVQP1I/ KS4_GNVQP1F</b>	Total number of part 1 intermediate/ foundation GNVQ entries	Number entered for IF	Entered for any	ELSE=0
<b>KS4_GNVQLANGI/ KS4_GNVQLANGF</b>	Total number of language intermediate/foundation GNVQ entries	Number entered for IF	Entered for any	ELSE=0
<b>KS4_ELQENTS</b>	Total number of entry level qualification entries	Number entered for IF	Entered for any	ELSE=0
<b>KS4_KSL1ENTS/ KS4_KSL2ENTS</b>	Total number of Key Skills at level 1/level 2 entries	Number entered for IF	Entered for any	ELSE=0
<b>KS4_ALLSCI</b>	Entered all of biology, physics and chemistry GCSEs or ASs	=1 IF	TRUE	ELSE=0
<b>KS4_ENT1GMFL</b>	Entered for at least 1 full GCSE Modern Foreign Language qualification	=1 IF	TRUE	ELSE=0
<b>KS4_ENT1EMFL</b>	Entered for at least 1 Modern Foreign Language qualification	=1 IF	TRUE	ELSE=0
<b>KS4_ENTRY_G</b>	Total number of GCSE only entries (GCSE equivalences)	Number entered for IF	Entered for any	ELSE=0
<b>KS4_ENTRY_E</b>	Total number of GCSE and equivalent entries (GCSE equivalences)	Number entered for IF	Entered for any	ELSE=0
<b>KS4_B8ENTRY_E (new for 2011)</b>	Total number of GCSE and equivalent entries (GCSE equivalencies) - capped to 8.	Number entered for IF	Entered for any	ELSE=0

<b>KS4_B8ENTRY_G</b> <b>(new for 2011)</b>	Total number of GCSE only (including Applied) entries (GCSE equivalencies) - capped to 8.	Number entered for IF	Entered for any	ELSE=0
<b>KS4_ENTRY_1</b>	Pupil entered for at least 1 GCSE or equivalent	=1 IF	TRUE	ELSE=0
<b>KS4_ENTRY_5</b>	Pupil entered for 5 or more GCSEs and equivalents	=1 IF	TRUE	ELSE=0
<b>KS4_EXAMCAT</b>	Highest examination category achieved at GCSE and equivalent	=ANY(1-7) (see annex J)	N/A	N/A
<b>KS4_GCSE_ASTAR/.../</b> <b>KS4_GCSE_G</b>	Number of full GCSE qualifications at grade A*/.../G (GCSE equivalencies)	= SUM (1 for each single GCSE, 2 for each double GCSE, or 1 for each double GCSE where grades are different, for example, A*A )	Qualifications achieved	ELSE=0
<b>KS4_GCSE_AA/</b> <b>KS4_GCSE_AC/</b> <b>KS4_GCSE_AG/</b> <b>KS4_GCSE_DG</b>	Number of full GCSE qualifications at grades A*-A/ A*-C/ A*-G/ D-G (GCSE equivalencies)	=SUM(KS4_GCSE_ASTAR, KS4_GCSE_A) etc.	Qualifications achieved	ELSE=0
<b>KS4_GCSE_SHORT_ASTAR/ ...</b> <b>/KS4_GCSE_SHORT_G</b>	Number of short GCSE qualifications at grade A*/.../G (GCSE equivalencies)	= SUM (0.5 for each short GCSE)	Qualifications achieved	ELSE=0
<b>KS4_GCSE_SHORT_AA/</b> <b>KS4_GCSE_SHORT_AC/</b> <b>KS4_GCSE_SHORT_AG/</b> <b>KS4_GCSE_SHORT_DG</b>	Number of short GCSE qualifications at grades A*-A/ A*-C/ A*-G/ D-G (GCSE equivalencies)	=SUM(KS4_GCSE_SHORT_ASTAR, KS4_GCSE_SHORT_A) etc.	Qualifications achieved	ELSE=0

<b>KS4_GVOC_ASTAR/ ... / KS4_GVOC_G</b>	Number of double award vocational GCSE qualifications at grade A*/.../G (GCSE equivalencies)	= SUM (2 for each vocational GCSE , or 1 where grades are different, for example A*A)	Qualifications achieved	ELSE=0
<b>KS4_GVOC_AA/ KS4_GVOC_AC/ KS4_GVOC_AG/ KS4_GVOC_DG</b>	Number of double award vocational GCSE qualifications at grades A*-A/ A*-C/ A*-G/ D-G (GCSE equivalencies)	=SUM(KS4_GVOC_ASTAR, KS4_GVOC_A) etc.	Qualifications achieved	ELSE=0
<b>KS4_GNVQINTDIS / KS4_GNVQINTMER / KS4_GNVQINTPAS</b>	Number of distinction/merit/ pass intermediate GNVQs (GCSE equivalencies)	= SUM (0.5 for each Language Vocational/GNVQ, 2 for each Part 1 GNVQ or 4 for each Full GNVQ)	Qualifications achieved	ELSE=0
<b>KS4_GNVQFOUNDIS/ KS4_GNVQFOUMER/ KS4_GNVQFOUPAS</b>	Number of distinction/merit/ pass foundation GNVQs (GCSE equivalencies)	= SUM (0.5 for each Language Vocational/GNVQ, 2 for each Part 1 GNVQ or 4 for each Full GNVQ)	Qualifications achieved	ELSE=0
<b>KS4_PASS_ASTAR</b>	Total number of GCSE/GNVQ qualifications at grades A*-A (GCSE equivalencies)	= SUM (KS4_GCSE_AA, KS4_GCSE_SHORT_AA, KS4_GNVQINTDIS, KS4_GVOC_AA, 1 for each short vocational GCSE)	Qualifications achieved	ELSE=0
<b>KS4_PASS_AC</b>	Total number of GCSE/GNVQ qualifications at grades A*-C (GCSE equivalencies)	= SUM (KS4_GCSE_AC, KS4_GCSE_SHORT_AC, KS4_GNVQINTDIS, KS4_GNVQINTMER, KS4_GNVQINTPAS, KS4_GVOC_AC, 1 for each short vocational GCSE)	Qualifications achieved	ELSE=0

<b>KS4_PASS_LEV2</b>	Total number of level 2 GCSE and equivalent qualifications (GCSE equivalencies)	= sum of qualifications at the level 2 threshold	Qualifications achieved	ELSE=0
<b>KS4_PASS_LEV2 EM</b>	Total number of level 2 GCSE and equivalent qualifications (GCSE equivalencies) including English and maths counted as being a GCSE	= KS4_PASS_LEV2 IF	Level 2 in English and maths achieved (counted as being a GCSE)	ELSE=N ULL
<b>KS4_PASS_AG</b>	Total number of GCSE qualifications at grades A*-G	= SUM( KS4_GCSE_AG, KS4_GCSE_SHORT_AG, KS4_GNVQINTDIS, KS4_GNVQINTMER, KS4_GNVQINTPAS, KS4_GNVQFOUDIS, KS4_GNVQFOUMER, KS4_GNVQFOUPAS, KS4_GVOC_AG, 1 for each short vocational GCSE)	Qualifications achieved	ELSE=0
<b>KS4_PASS_LEV1</b>	Total number of level 1 GCSE and equivalent qualifications (GCSE equivalencies)	= sum of qualifications at the level 1 threshold	Qualifications achieved	ELSE=0
<b>KS4_PASS_LEV1 EM</b>	Total number of level 1 GCSE and equivalent qualifications (GCSE equivalencies) including English and maths counted as being a GCSE	= KS4_PASS_LEV1 IF	Level 1 in English and maths achieved (counted as being a GCSE)	ELSE=N ULL
<b>KS4_TOTGNVQINT/ KS4_TOTGNVQFOU</b>	Total number of intermediate/foundation GNVQ qualifications (GCSE equivalencies)	= SUM (KS4_GNVQINTDIS, KS4_GNVQINTMER, KS4_GNVQINTPAS) / = SUM (KS4_GNVQFOUDIS, KS4_GNVQFOUMER, KS4_GNVQFOUPAS)	Qualifications achieved	ELSE=0
<b>KS4_ELQPASS</b>	Total number of Entry level qualification passes (GCSE equivalencies)	= SUM (0.25 for each ELQ Band A, 0.5 for each Functional Skill at Entry Level, ELQ Band B and ELQ D/M/P grading), 1.0 for each ELQ Band C, 2.0 for each ELQ Band D)	GRADE ACHIEVED = ANY(1,2,3,2D,2M,2P,3D,3M,3P)	ELSE=0

<b>KS4_KSL1PASS/ KS4_KSL2PASS</b>	Total number of Key Skills (including functional skills) at level 1/level 2 passes (GCSE equivalencies)	= SUM (0.5 for each Functional Skill at Level 1, 0.75 for each Key Skill at Level 1)/ = SUM (0.5 for each Functional Skill at Level 2, 0.75 for each Key Skill at Level 2)	GRADE ACHIEVED = P	ELSE=0
<b>KS4_BTEC</b>	Number of BTEC First Diploma/ Certificates achieved (NOT GCSE equivalences)	Sum of cases with relevant qualification code IF	POINTS ACHIEVED > 0	ELSE=0
<b>KS4_EDEXDA</b>	Number of EDEXCEL qualifications in digital applications for IT users achieved (NOT GCSE equivalences)	Sum of cases with relevant qualification code IF	POINTS ACHIEVED > 0	ELSE=0
<b>KS4_PTSTNEWE</b>	Total GCSE and equivalents new style point score	See annex C	N/A	N/A
<b>KS4_PTSCNEWE</b>	Capped GCSE and equivalents new style point score	See annex C	N/A	N/A
<b>KS4_PTSTNEWG</b>	Total GCSE/ GNVQ new style point score	See annex C	N/A	N/A
<b>KS4_POINTS_OLD _G</b>	Total GCSE/GNVQ old style point score	Point score using old scoring system. Please request further details if necessary.	N/A	N/A
<b>KS4_AVPTSSENT</b>	Average GCSE and equivalent point score per entry	=KS4_PTSTNEWE/ KS4_ENTRY_E IF	KS4_ENTRY_E > 0	ELSE=N ULL
<b>KS4_PASS_AAST AR5</b>	Achieved 5 or more GCSE/GNVQs at grades A*-A	=1 IF	KS4_PASS_AASTAR >= 5	ELSE=0
<b>KS4_FIVEAC</b>	Achieved 5 or more GCSE/GNVQs at grades A*-C	=1 IF	KS4_PASS_AC >= 5	ELSE=0
<b>KS4_LEVEL2</b>	Achieved level 2 threshold (5 or more GCSE and equivalents at grades A*-C)	=1 IF	KS4_PASS_LEV2 >= 5	ELSE=0
<b>KS4_GLEVEL2 (new for 2011)</b>	Achieved 5 A*-C (GCSE only)	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_GLEVEL2EM (new for 2011)</b>	Achieved 5 A*-C (GCSE only) including English and maths	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_FIVEAG</b>	Achieved 5 or more GCSE/GNVQs at grades A*-G	=1 IF	KS4_PASS_AG >= 5	ELSE=0

<b>KS4_LEVEL1</b>	Achieved level 1 threshold (5 or more GCSE and equivalents at grades A*-G)	=1 IF	KS4_PASS_LEV1 >= 5	ELSE=0
<b>KS4_ONEAG</b>	Achieved at least 1 GCSE/GNVQ at grade A*-G	=1 IF	KS4_PASS_AG >= 1	ELSE=0
<b>KS4_ANYLEV1</b>	Achieved at least 1 GCSE or equivalent at grade A*-G	=1 IF	KS4_PASS_LEV1 > 0	ELSE=0
<b>KS4_ANYPASS</b>	Achieved any passes at all in GCSE or equivalents	=1 IF	KS4_PTSTNEWE > 0	ELSE=0
<b>KS4_VOCQUAL</b>	Flag to indicate if a learner has achieved at least 1 vocational qualification at KS4	=1 IF	Qualification is defined as vocational	ELSE=0
<b>KS4_2BTECEDEXDA</b>	Achieved at least 2 BTEC first diploma/certificates or a combination of EDEXCEL qualifications in digital applications for IT user and BTEC first diploma/certificates	=1 IF	KS4_BTEC >= 2 OR (KS4_BTEC + KS4_EDEXDA)>=2 IF KS4_BTEC <>0	ELSE=0
<b>KS4_HGMATH</b>	Highest grade achieved in full GCSE maths (including double awards where appropriate) as used in maths threshold measures	=ANY(*,A-G,U) IF	Maths qualification has been taken by the pupil	ELSE=NULL
<b>KS4_KS4SCI</b>	Highest point score achieved (GCSE equivalencies) in science (full GCSE, full intermediate or foundation GNVQ and vocational GCSE)	= POINTS AWARDED/ SIZE OF QUALIFICATION EQUIVALENT TO GCSEs (e.g. 2 for double GCSE) IF	Science qualification has been taken by pupil	ELSE=NULL
<b>KS4_LEVEL2_EM</b>	Achieved 5 or more GCSE and equivalents at grades A*-C (level 2) including GCSE English and maths (counted as being a GCSE)	=1 IF	KS4_PASS_LEV2EM >= 5	ELSE=0
<b>KS4_LEVEL2EM_GCSE</b>	Achieved 5 or more GCSEs (excluding equivalents) at grades A*-C (Level 2) including GCSE English and Maths.	=1 IF	GCSE_AC>=5 AND LEV2EM = 1	ELSE=0
<b>KS4_LEVEL2_FEM</b>	Achieved 5 or more GCSE and equivalents at grades A*-C (level 2) including GCSE English and maths (functional English and maths)	=1 IF	KS4_LEVEL2=1 AND LEV2FEM=1	ELSE=0
<b>KS4_LEVEL1_EM</b>	Achieved 5 or more GCSE and equivalents at grades A*-G (level 1) including GCSE English and maths (counted as being a GCSE)	=1 IF	KS4_PASS_LEV1EM >= 5	ELSE=0

<b>KS4_LEVEL1_FE M</b>	Achieved 5 or more GCSE and equivalents at grades A*-G (level 1) including GCSE English and maths (functional English and maths)	=1 IF	KS4_LEVEL1=1 AND LEV1FEM=1	ELSE=0
<b>KS4_LEV2ENG/ KS4_LEV2MAT/ KS4_LEV2EM</b>	Achieved A*-C (level 2) in GCSE English/ maths/ English and maths (counted as being a GCSE)	=1 IF	Achieved equivalent of 1 full GCSE A*-C (qualifications include full GCSE, double GCSE, double GCSE extended and GCE AS) in English/ maths/ English and maths.	ELSE=0
<b>KS4_LEV2FENG/ KS4_LEV2FMAT/ KS4_LEV2FEM</b>	Achieved A*-C (level 2) in GCSE and equivalents English (functional English)/ Maths (functional maths) / English and maths (functional English and maths)	=1 IF	As for GCSE above but also includes level 2 basic skills, key skills and functional skills.	ELSE=0
<b>KS4_LEV1ENG/ KS4_LEV1MAT/ KS4_LEV1EM</b>	Achieved A*-G (level 1) in GCSE English/ maths/ English and maths (counted as being a GCSE)	=1 IF	Achieved equivalent of 1 full GCSE A*-G (qualifications include GCSE, double GCSE, double GCSE extended and GCE AS) in English/ maths/ English and maths.	ELSE=0
<b>KS4_LEV1FENG/ KS4_LEV1FMAT/ KS4_LEV1FEM</b>	Achieved A*-G (level 1) in GCSE and equivalents English (functional English)/ Maths (functional maths) / English and maths (functional English and maths)	=1 IF	As for GCSE above but also includes level 1 basic skills, key skills and functional skills.	ELSE=0
<b>KS4_LEV2SCIA/ KS4_PASS_ABSCI A</b>	Achieved level 2/ A*-C in double science or applied science	=1 IF	Achieved equivalent of 1 double GCSE at level 2/ A*-C in GCSE double award science or vocational GCSE double award in applied science	ELSE=0
<b>KS4_LEV2SCIB/ KS4_PASS_ABSCI B</b>	Achieved level 2/ A*-C in GCSE science (core or applied) plus GCSE additional science or applied additional science or GCSE land and environment	=1 IF	Achieved equivalent of 1 GCSE at level 2/ A*-C in GCSE science (core) or vocational GCSE single award in applied science, and one of	ELSE=0

			GCSE additional science, vocational GCSE single award in additional applied science vocational GCSE single award in applied science or GCSE land and environment	
<b>KS4_LEV2SCIC/ KS4_PASS_ABSCI C</b>	Entered biology, physics, chemistry GCSEs or ASs and achieved 'good' biology/ equivalent of A*-C GCSE biology plus physics or chemistry	=1 IF	Pupil entered GCSE or AS level Biology (including human biology), chemistry and physics and achieved equivalent of 1 GCSE at level 2/ A*-C in biology (including human biology) plus physics or chemistry	ELSE=0
<b>KS4_LEV2SCID/ KS4_PASS_ABSCI D</b>	Entered biology, physics, chemistry GCSEs or ASs and achieved 'good'/equivalent of A*-C physics and chemistry	=1 IF	Pupil entered GCSE or AS level Biology (including human biology), chemistry and physics and achieved equivalent of 1 GCSE at level 2/ A*-C in physics and chemistry	ELSE=0
<b>KS4_LEV2SCIE/ KS4_PASS_ABSCI E</b>	Achieved equivalent of level 2/A*-C GCSE in BTECs in science	= 1 IF	Achieved equivalent of 1 GCSE at level 2/ A*-C in BTECS in applied science	ELSE=0
<b>KS4_LEV2SCIF/ KS4_PASS_ABSCI F</b>	Achieved equivalent of level 2/ A*-C GCSE in OCR Nationals Award and certificate in science	= 1 IF	Achieved equivalent of 1 GCSE at level 2/ A*-C in OCR Nationals Award and certificate in applied science	ELSE=0
<b>KS4_LEV2SCIG/ KS4_PASS_ABSCI G</b>	Achieved equivalent of level 2/A*-C GCSE in intermediate GNVQs in science	=1 IF	Achieved equivalent of 1 GCSE at level 2/ A*-C in intermediate GNVQ in applied science	ELSE=0
<b>KS4_LEV2SCI2/ KS4_PASS_ABSCI 2</b>	Achieved 2 'good' GCSE science GCSEs or equivalent/ achieved equivalent of A*-C GCSE in 2 science GCSEs or equivalent	=1 IF	KS4_LEV2SCIA=1 OR KS4_LEV2SCIB=1 OR KS4_LEV2SCIC=1 OR	ELSE=0

			KS4_LEV2SCID=1 / KS4_PASS_ABSCIA=1 OR KS4_PASS_ABSCIB=1 OR KS4_PASS_ABSCIC=1 OR KS4_PASS_ABSCID=1	
<b>KS4_LEV2SCI2B/ KS4_PASS_ABSCI 2B</b>	Achieved 2 'good' GCSE science GCSEs or equivalent (including the BTECs, OCRs and IGVQs) / achieved equivalent of A*-C GCSE in 2 science GCSEs or equivalent (including the BTECs and OCRs)	=1 IF	KS4_LEV2SCI2=1 OR KS4_LEV2SCIE=1 OR KS4_LEV2SCIF=1 OR KS4_LEV2SCIG=1 / KS4_PASS_ABSC12=1 OR KS4_PASS_ABSCIE=1 OR KS4_PASS_ABSCIF=1 OR KS4_PASS_ABSCIG=1	ELSE=0
<b>KS4_LEVEL2MFL</b>	Achieved A*-C in one full Modern Foreign Language GCSE or equivalent	=1 IF	1 full GCSE at A*-C in MFL is achieved, or multiple MFL qualifications totalling 1 full GCSE at A*-C is achieved.	ELSE=0
<b>KS4_LEVEL1MFL</b>	Achieved A*-G in one short course Modern Foreign Language GCSE or equivalent	=1 IF	1 short GCSE at A*-G in MFL is achieved, or multiple MFL qualifications totalling 1 short GCSE at A*-G is achieved.	ELSE=0
<b>KS4_ANYPMFL</b>	Achieved any passes in Modern Foreign Language	=1 IF	Any pass in an MFL qualification is achieved	ELSE=0
<b>KS4_GCSE_ENGA TT</b>	Pupil attempted English GCSE	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_GCSE_ENGA G</b>	Pupil passed English GCSE at A*-G	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_GCSE_ENGA C</b>	Pupil passed English GCSE at A*-C	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_GCSE_MATA TT</b>	Pupil attempted maths GCSE	=1 (Yes) or 0 (No)	N/A	N/A

<b>KS4_GCSE_MATAG</b>	Pupil passed maths GCSE at A*-G	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_GCSE_MATAC</b>	Pupil passed maths GCSE at A*-C	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_GCSE_SCIAT</b>	Pupil attempted science GCSE	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_GCSE_SCIAG</b>	Pupil passed science GCSE at A*-G	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_GCSE_SCIAC</b>	Pupil passed science GCSE at A*-C	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBACENG</b>	Achieved EBacc English component	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBALLSCI</b>	Entered all of Biology, Physics and Chemistry GCSE	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_PASS2SCIA</b>	Entered Biology, Physics, Chemistry GCSEs and achieved 'good' Biology plus Physics or Chemistry	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_PASS2SCIB</b>	Entered Biology, Physics, Chemistry GCSEs and achieved 'good' Physics and Chemistry	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_PASSOTHSCI</b>	Achieved double science or Core and Additional science	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBAC2SCI</b>	Achieved EBacc 2 sciences component	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_MATHPAIR</b>	Entered 'Applications of mathematics' and 'Methods in mathematics' GCSEs	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_PASSMATHPR</b>	Achieved at least a Grade C in one of the Maths linked pair GCSEs	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBACMAT</b>	Achieved EBacc maths component	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBACHUM</b>	Achieved EBacc Humanities component	=1 (Yes) or 0 (No)	N/A	N/A

<b>KS4_EBACLAN</b>	Achieved EBacc language component	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBACC</b>	Achieved English Baccalaureate - A*-C passes in English, mathematics, 2 sciences, a humanity and a language	=1 IF	EBACENG=1 AND EBACMAT=1 AND EBAC2SCI=1 AND EBACHUM=1 AND EBACLAN=1	ELSE = 0
<b>KS4_L2BASICS</b>	Achieved English and Maths GCSEs or iGCSEs at Level 2	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_L2BASICS_1</b>	Achieved Ebacc E&M and EBacc 2 sciences	=1 IF	EBACENG=1 AND EBACMAT=1 AND EBAC2SCI=1	ELSE = 0
<b>KS4_L2BASICS_2</b>	Achieved current E&M and current 2 sciences	=1 IF	LEV2EM=1 AND LEV2SCI2B=1	ELSE = 0
<b>KS4_L2BASICS_3</b>	Achieved current E&M and current 2 GCSE only sciences	=1 IF	LEV2EM=1 AND LEV2SCI2=1	ELSE = 0
<b>KS4_L2BASICS_4</b>	Achieved current E&M and EBacc 2 sciences	=1 IF	LEV2EM=1 AND EBAC2SCI=1	ELSE = 0
<b>KS4_EBACENG_E (new for 2011)</b>	Pupil entered for Ebacc English	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBACMAT_E (new for 2011)</b>	Pupil entered for Ebacc Maths	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBAC2SCI_E (new for 2011)</b>	Pupil entered for Ebacc science (i.e 3 separate sciences, Core plus additional or double science)	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBACHUM_E (new for 2011)</b>	Pupil entered for Ebacc Humanities (Geography or History)	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBACLAN_E (new for 2011)</b>	Pupil entered for Ebacc Languages	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBACC_E (new for 2011)</b>	Entered all subject pillars of the Ebacc	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_EBACENGA G (new for 2011)</b>	Achieved EBacc English component at A*-G			

<b>KS4_PASS2SCIAAG (new for 2011)</b>	Entered Biology, Physics, Chemistry GCSEs and achieved A*-G Biology plus Physics or Chemistry	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_PASS2SCIBAG (new for 2011)</b>	Entered Biology, Physics, Chemistry GCSEs and achieved A*-G Physics or Chemistry	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_PASSOTHSC IAG (new for 2011)</b>	Achieved double science or Core and Additional science at grades A*-G			
<b>KS4_EBAC2SCIAG (new for 2011)</b>	Achieved EBacc 2 sciences component at grade A*-G			
<b>KS4_PASSMATHPRAG (new for 2011)</b>	Achieved at least a Grade G in one of the Maths linked pair GCSEs			
<b>KS4_EBACMATAG (new for 2011)</b>	Achieved EBacc maths component at grades A*-G			
<b>KS4_EBACHUMAG (new for 2011)</b>	Achieved EBacc Humanities component at grades A*-G			
<b>KS4_EBACLANAG (new for 2011)</b>	Achieved EBacc language component at grades A*-G			
<b>KS4_EBACCAG (new for 2011)</b>	Achieved English Baccalaureate - A*-G passes in English, mathematics, 2 sciences, a humanity and a language			
<b>KS4_INVAMOD (new for 2011)</b>	Pupil included in KS2-4 Value added models (best 8, English and Maths EBacc)	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_INSCIVAMOD (new for 2011)</b>	Pupil included in KS2-4 EBacc science Value added model	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_INHUMVAMOD (new for 2011)</b>	Pupil included in KS2-4 EBacc humanities Value added model	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_INLANVAMOD (new for 2011)</b>	Pupil included in KS2-4 EBacc languages Value added model	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_INVACALC (new for 2011)</b>	Pupil included in KS2-4 Value added calculations (best 8, English and Maths EBacc)	=1 (Yes) or 0 (No)	N/A	N/A

<b>KS4_INSCIVACAL C (new for 2011)</b>	Pupil included in KS2-4 EBacc science Value added calculation	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_INHUMVACA LC (new for 2011)</b>	Pupil included in KS2-4 EBacc humanities Value added calculation	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_INLANVACA LC (new for 2011)</b>	Pupil included in KS2-4 EBacc humanities Value added calculation	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_VAP2TAENG (new for 2011)</b>	KS2 point score in English (using fine grading and TA)	N/A	N/A	N/A
<b>KS4_VAP2TAMAT (new for 2011)</b>	KS2 point score in Maths (using fine grading and TA)	N/A	N/A	N/A
<b>KS4_VAP2TASCI (new for 2011)</b>	KS2 point score in Science (using fine grading and TA)	N/A	N/A	N/A
<b>KS4_VAP2TAAPS (new for 2011)</b>	Average KS2 point score for Value Added prior attainment	N/A	N/A	N/A
<b>KS4_VAP2TAAPS SQ (new for 2011)</b>	Average KS2 point score squared	N/A	N/A	N/A
<b>KS4_VAP2TAAPS CU (new for 2011)</b>	Average KS2 point score cubed	N/A	N/A	N/A
<b>KS4_P2TAE_DEV (new for 2011)</b>	Prior attainment (KS2 English) PS deviation	N/A	N/A	N/A
<b>KS4_P2TAM_DEV (new for 2011)</b>	Prior attainment (KS2 English) PS deviation	N/A	N/A	N/A
<b>KS4_VAPTSC (new for 2011)</b>	Capped GCSE,GNVQ & equivs point score (for use in VA)	N/A	N/A	N/A
<b>KS4_GPTSCNEW E (new for 2011)</b>	Capped GCSE point score excluding equivalents	N/A	N/A	N/A
<b>KS4_GVAPTSC (new for 2011)</b>	Capped GCSE point score excluding equivalents (for use in VA)	N/A	N/A	N/A
<b>KS4_GENGBONU S (new for 2011)</b>	English Bonus (GCSE only) for 'Best 8 excluding equivalents' VA	N/A	N/A	N/A

<b>KS4_GMATBONUS (new for 2011)</b>	Maths Bonus (GCSE only) for 'Best 8 excluding equivalents' VA	N/A	N/A	N/A
<b>KS4_B8SCRPLUS BONUS (new for 2011)</b>	Points score plus bonus- final score to be used in 'Best 8' VA	N/A	N/A	N/A
<b>KS4_G8SCRPLUS BONUS (new for 2011)</b>	Points score plus bonus (GCSE only) - final score to be used in 'Best 8 excluding equivalents' VA	N/A	N/A	N/A
<b>KS4_EBPTSENG (new for 2011)</b>	Point score in English EBacc pillar	N/A	N/A	N/A
<b>KS4_EBPTSMAT (new for 2011)</b>	Point score in Maths EBacc pillar	N/A	N/A	N/A
<b>KS4_EBPTSSCI (new for 2011)</b>	Point score in Science EBacc pillar	N/A	N/A	N/A
<b>KS4_EBPTSHUM (new for 2011)</b>	Point score in Humanities EBacc pillar	N/A	N/A	N/A
<b>KS4_EBPTSLAN (new for 2011)</b>	Point score in Languages EBacc pillar	N/A	N/A	N/A
<b>KS4_B8VAPRED (new for 2011)</b>	KS2-4 predicted point score for 'Best 8' VA	N/A	N/A	N/A
<b>KS4_B8VASPR (new for 2011)</b>	Pupil 'Best 8' VA score	N/A	N/A	N/A
<b>KS4_G8VAPRED (new for 2011)</b>	KS2-4 predicted point score for 'Best 8 excluding equivalents' VA	N/A	N/A	N/A
<b>KS4_G8VASPR (new for 2011)</b>	Pupil 'Best 8 excluding equivalents' VA score	N/A	N/A	N/A
<b>KS4_ENGVAPRED (new for 2011)</b>	KS2-4 predicted point score for 'EBacc English' VA	N/A	N/A	N/A
<b>KS4_ENGVASCR (new for 2011)</b>	Pupil 'EBacc English' VA score	N/A	N/A	N/A
<b>KS4_MATVAPRED (new for 2011)</b>	KS2-4 predicted point score for 'EBacc Maths' VA	N/A	N/A	N/A

<b>KS4_MATVASC (new for 2011)</b>	Pupil 'EBacc Maths' VA score	N/A	N/A	N/A
<b>KS4_SCIVAPRED (new for 2011)</b>	KS2-4 predicted point score for 'EBacc Science' VA	N/A	N/A	N/A
<b>KS4_SCIVASC (new for 2011)</b>	Pupil 'EBacc Science' VA score	N/A	N/A	N/A
<b>KS4_HUMVAPRE D (new for 2011)</b>	KS2-4 predicted point score for 'EBacc Humanities' VA	N/A	N/A	N/A
<b>KS4_HUMVASC (new for 2011)</b>	Pupil 'EBacc Humanities' VA score	N/A	N/A	N/A
<b>KS4_LANVAPRED (new for 2011)</b>	KS2-4 predicted point score for 'EBacc Languages' VA	N/A	N/A	N/A
<b>KS4_LANVASC (new for 2011)</b>	Pupil 'EBacc Languages' VA score	N/A	N/A	N/A
<b>KS4_PRIORBAND (new for 2011)</b>	Prior attainment band for low/average/high achievement at KS2	1-4, NULL	N/A	N/A
<b>KS4_EALGRP (new for 2011)</b>	English as additional language groups	1 - English as 1st language 2 - English as additional language (EAL) 3 - Unclassified language Null - Non PLASC school	N/A	N/A
<b>KS4_ENGPAIR (new for 2011)</b>	Pupil entered for English Language and English Literature linked pair GCSEs	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_ENGPAIRLE V1 (new for 2011)</b>	Achieved level 2 GCSE in English Language in the English linked pairs	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_ENGPAIRLE V2 (new for 2011)</b>	Achieved level 1 GCSE in English language in English linked pairs	=1 (Yes) or 0 (No)	N/A	N/A
<b>KS4_APXXXX</b>	Grade achieved in subject X (see codelist in annex I)	See Annex I IF	Subject taken by pupil	ELSE=NULL
<b>KS4_BTECAPPS I_CERS</b>	Grade achieved in BTEC Applied Sciences - first certificate starred distinction grading	=ANY(*,D,F,M,P,Q,U)	N/A	N/A

<b>KS4_BTECAPPSCI_DIPS</b>	Grade achieved in BTEC Applied Sciences - first diploma starred distinction grading	=ANY(*,D,F,M,P,Q,U)	N/A	N/A
<b>KS4_BTECENG_CERS</b>	Grade achieved in BTEC Engineering studies - first certificate starred distinction grading	=ANY(*,D,F,M,P,Q,U)	N/A	N/A
<b>KS4_BTECAPPSCI_DIPS</b>	Grade achieved in BTEC Engineering studies - first diploma starred distinction grading	=ANY(*,D,F,M,P,Q,U)	N/A	N/A
<b>KS4_LEVELGENG</b>	NC Level of GCSE English		N/A	N/A
<b>KS4_LEVELGMATH</b>	NC Level of GCSE maths		N/A	N/A
<b>KS4_ENGLISHBONUS</b>	Bonus for English		N/A	N/A
<b>KS4_MATHSBONUS</b>	Bonus for Maths		N/A	N/A
<b>KS4_SCOREPLUSBONUS</b>	Existing capped score plus English and Maths bonuses		N/A	N/A
<b>KS4_HPGENG</b>	Highest standardised points in English GCSE		N/A	N/A
<b>KS4_HPGMATH</b>	Highest standardised points in Maths GCSE		N/A	N/A
<b>KS4_KS2ENG24P (new for 2011)</b>	KS2 English Prior Attainment level for KS2-KS4 progression measure (2011 methodology)	0-6, NULL	N/A	N/A
<b>KS4_KS2MAT24P (new for 2011)</b>	KS2 maths Prior Attainment level for KS2-KS4 progression measure (2011 methodology)	0-6, NULL	N/A	N/A
<b>KS4_FLAG24ENG PRG (new for 2011)</b>	Flag to indicate that the pupil has achieved expected progress in English between KS2 and KS4 (2011 methodology)	=1 (Yes) or 2 (No)	N/A	ELSE = NULL
<b>KS4_FLAG24MAT PRG (new for 2011)</b>	Flag to indicate that the pupil has achieved expected progress in mathematics between KS2 and KS4 (2011 methodology)	=1 (Yes) or 2 (No)	N/A	ELSE = NULL
<b>KS4_VERSION</b>	Data version	= U (Unamended), A (Amended) or F (Final)	N/A	N/A

## A2 Key Stage 3 prior attainment data

Variable	Description	Value	Conditions	Default value (if conditions not met)
<b>KS3_LEVLENG</b>	Achieved Level 3 or below (low attainment) in KS3 English	=1 IF	KS3_ENGLEV= ANY(N,B,3)	ELSE= 0
<b>KS3_LEVLMAT</b>	Achieved Level 3 or below (low attainment) in KS3 Maths	=1 IF	KS3_MATLEV= ANY(N,B,3)	ELSE= 0
<b>KS3_LEVLSCI</b>	Achieved Level 3 or below (low attainment) in KS3 Science	=1 IF	KS3_SCILEV= ANY(N,B,3)	ELSE= 0
<b>KS3_LEVLEMS</b>	Achieved Level 3 or below (low attainment) in KS3 English, Maths and Science	=1 IF	KS3_LEVLENG=1 AND KS3_LEVLMAT=1 AND KS3_LEVLSCI=1	ELSE= 0
<b>KS3_LEVLEMSTA</b>	Achieved Level 3 or below (low attainment) in KS3 English, Maths and Science Teacher Assessment	=1 IF	KS3_ENGTALEV= ANY(N,B,3) AND KS3_MATTALEV= ANY(N,B,3) AND KS3_SCITALEV= ANY(N,B,3)	ELSE= 0
<b>KS3_LEVXENG</b>	Achieved level 5 or above (expected level) in KS3 English	=1 IF	KS3_ENGLEV= ANY(5,6,7,8,E)	ELSE= 0
<b>KS3_LEVXMAT</b>	Achieved level 5 or above (expected level) in KS3 maths	=1 IF	KS3_MATLEV= ANY(5,6,7,8,E)	ELSE= 0
<b>KS3_LEVXSCI</b>	Achieved level 5 or above (expected level) in KS3 science	=1 IF	KS3_SCILEV= ANY(5,6,7,8,E)	ELSE= 0
<b>KS3_LEVXENGMAT</b>	Achieved level 5 or above (expected level) in KS3 English and maths	=1 IF	KS3_ENGLEV= ANY(5,6,7,8,E) AND KS3_MATLEV= ANY(5,6,7,8,E)	ELSE= 0
<b>KS3_LEVXEMS</b>	Achieved Level 5 or above (expected level) in KS3 English, Maths and Science	=1 IF	KS3_LEVXENG=1 AND KS3_LEVXMAT=1 AND KS3_LEVXSCI=1	ELSE= 0
<b>KS3_LEVXEMSTA</b>	Achieved Level 5 or above (expected level) in KS3 English, Maths and Science Teacher Assessment	=1 IF	KS3_ENGTALEV= ANY(5,6,7,8,E) AND KS3_MATTALEV=	ELSE= 0

			ANY(5,6,7,8,E) AND KS3_SCITALEV= ANY(5,6,7,8,E)	
<b>KS3_LEVAXENG</b>	Achieved level 6 or above (expected level) in KS3 English	=1 IF	KS3_ENGLEEV= ANY(6,7,8,E)	ELSE= 0
<b>KS3_LEVAXMAT</b>	Achieved level 6 or above (expected level) in KS3 maths	=1 IF	KS3_MATLEV= ANY(6,7,8,E)	ELSE= 0
<b>KS3_LEVAXSCI</b>	Achieved level 6 or above (expected level) in KS3 science	=1 IF	KS3_SCILEV= ANY(6,7,8,E)	ELSE= 0
<b>KS3_LEVAXEMS</b>	Achieved Level 6 or above (above expected level) in KS3 English, Maths and Science	=1 IF	KS3_LEVAXENG=1 AND KS3_LEVAXMAT=1 AND KS3_LEVAXSCI=1	ELSE= 0
<b>KS3_LEVAXEMSTA</b>	Achieved Level 6 or above (above expected level) in KS3 English, Maths and Science Teacher Assessment	=1 IF	KS3_ENGTALEV= ANY(6,7,8,E) AND KS3_MATTALEV= ANY(6,7,8,E) AND KS3_SCITALEV= ANY(6,7,8,E)	ELSE= 0
<b>KS3_LEV7ENG</b>	Achieved level 7 or above (expected level) in KS3 English	=1 IF	KS3_ENGLEEV= ANY(7,8,E)	ELSE= 0
<b>KS3_LEV7MAT</b>	Achieved level 7 or above (expected level) in KS3 maths	=1 IF	KS3_MATLEV= ANY(7,8,E)	ELSE= 0
<b>KS3_LEV7SCI</b>	Achieved level 7 or above (expected level) in KS3 science	=1 IF	KS3_SCILEV= ANY(7,8,E)	ELSE= 0
<b>KS3_LEVATENG</b>	Absent or unable to access the test in English	=1 IF	KS3_ENGLEEV= ANY(A,T)	ELSE= 0
<b>KS3_LEVATMAT</b>	Absent or unable to access the test in Maths	=1 IF	KS3_MATLEV= ANY(A,T)	ELSE= 0
<b>KS3_LEVATSCI</b>	Absent or unable to access the test in Science	=1 IF	KS3_SCILEV= ANY(A,T)	ELSE= 0
<b>KS3_TOTPTS</b>	Total KS3 point score	=KS3_ENGPOINTS +KS3_MATPOINTS +KS3_SCIPOINTS	N/A	ELSE=0

<b>KS3_APSDENS</b>	Number of subjects in which the pupil contributes to the average point score at the school level	0 - 3	KS3_SCHRES=1 AND (ENGLLEV=ANY(B,N,3-7) OR MATLEV=ANY (B,N,2-8) OR SCILEV = ANY(B,N,2-7))	ELSE=0
<b>KS3_APSDENN</b>	Number of subjects in which the pupil contributes to the average point score at the national level	0 - 3	KS3_NATRES=1 AND (ENGLLEV=ANY(B,N,3-7) OR MATLEV=ANY (B,N,2-8) OR SCILEV = ANY(B,N,2-7))	ELSE=0
<b>KS3_ENGTALEV</b>	National curriculum level awarded for English teacher assessment	=ANY(1-8,A,D, E,F, L,M,P,W, X,Z, IN)	N/A	ELSE=NULL
<b>KS3_MATTALEV</b>	National curriculum level awarded for maths teacher assessment	=ANY(1-8,A,D,E,F, L,M,P,W,X,Z,IN,)	N/A	ELSE=NULL
<b>KS3_SCITALEV</b>	National curriculum level awarded for science teacher assessment	=ANY(1-8,A,D,E, F,L,M, P,W,X,Z,IN,)	N/A	ELSE=NULL
<b>KS3_LEVLENGTA</b>	Achieved Level 3 or below (low attainment) in KS3 English Teacher Assessment	=1 IF	KS3_ENGTALEV= ANY(W,1,2,3)	ELSE=0
<b>KS3_LEVLMATTA</b>	Achieved Level 3 or below (low attainment) in KS3 Maths Teacher Assessment.	=1 IF	KS3_MATTALEV= ANY(W,1,2,3)	ELSE=0
<b>KS3_LEVLSCITA</b>	Achieved Level 3 or below (low attainment) in KS3 Science Teacher Assessment.	=1 IF	KS3_SCITALEV= ANY(W,1,2,3)	ELSE=0
<b>KS3_LEVXENGTA</b>	Achieved Level 5 or above (expected level) in KS3 English Teacher Assessment	=1 IF	KS3_ENGTALEV= ANY(5,6,7,8,E)	ELSE=0
<b>KS3_LEVXMATTA</b>	Achieved Level 5 or above (expected level) in KS3 Maths Teacher Assessment.	=1 IF	KS3_MATTALEV= ANY(5,6,7,8,E)	ELSE=0
<b>KS3_LEVXSCITA</b>	Achieved Level 5 or above (expected level) in KS3 Science Teacher Assessment.	=1 IF	KS3_SCITALEV= ANY(5,6,7,8,E)	ELSE=0
<b>KS3_LEVAXENGTA</b>	Achieved Level 6 or above (above expected level) in KS3 English Teacher Assessment.	=1 IF	KS3_ENGTALEV= ANY(6,7,8,E)	ELSE=0
<b>KS3_LEVAXMATTA</b>	Achieved Level 6 or above (above expected level) in KS3 Maths Teacher Assessment.	=1 IF	KS3_MATTALEV= ANY(6,7,8,E)	ELSE=0
<b>KS3_LEVAXSCITA</b>	Achieved Level 6 or above (above expected level) in KS3 Science Teacher Assessment.	=1 IF	KS3_SCITALEV= ANY(6,7,8,E)	ELSE=0

<b>KS3_MOB1</b>	Pupil joined in latest academic year (year 9)?	=1 IF	EntryDate>2008-09-30 OR LAESTAB<>(concatenated LA and Estab fields where Link_UniqueRowNumber=NULL)	N/A
<b>KS3_MOB2</b>	Pupil joined in previous two academic years outside of July-Sept (year 7 or 8)?	=1 IF	EntryDate>2006-09-30 and month of EntryDate is not July, August or September and MOB1<>1	N/A
<b>KS3_VERSION</b>	Data version	= U (Unamended), A (Amended) or F (Final)	N/A	N/A

### A3 Key Stage 2 prior attainment data

Variable	Description	Value	Conditions	Default value (if conditions not met)
<b>KS2_ENGTIER</b>	English paper sat by pupil	=ANY(35,0,2,46,A,B,D,E,F,L,M,P,T,Z,IN,_X)	N/A	N/A
<b>KS2_ENGREADM RK</b>	Marks achieved in English reading test	=ANY(0-50,A,M,IN,_NV)	N/A	N/A
<b>KS2_ENGWITMR K</b>	Marks achieved in English writing test	=ANY(0-50,A,M,IN,_NV)	N/A	N/A
<b>KS2_ENGTOTMR K</b>	Total marks achieved in English test (sum of reading and writing tests)	=ANY(0-100,A,M,IN,_NV)	N/A	N/A
<b>KS2_ENGREADLE V</b>	National curriculum level awarded for English reading test (forms half of overall English level)	=ANY(3-5,A,B,F,L,M,N,P,Q,S,T,X,Y,Z,IN)	N/A	N/A
<b>KS2_ENGWITL E V</b>	National curriculum level awarded for English writing test (forms half of overall English level)	=ANY(3-5,A,B,F,L,M,N,P,Q,S,T,X,Y,Z,IN,_X)	N/A	N/A
<b>KS2_ENGTALE V</b>	National curriculum level awarded for English teacher assessment	=ANY(1-6,A,D,F,L,M,P,W,X,Y,Z,IN,_X)	N/A	N/A
<b>KS2_ENGLE V</b>	National curriculum level awarded for English test	=ANY(1-6,A,B,F,L,M,N,P,Q,S,T,X,Y,Z,_X)	N/A	N/A
<b>KS2_MATTIER</b>	Maths paper sat by pupil	=ANY(35,1,2,4,5,8,A,B,D,E,F,L,M,N,P,T,Y,Z,IN,_X)	N/A	N/A
<b>KS2_MATTESTAM RK</b>	Marks achieved in test A of the maths test	=ANY(0-40,A,M,IN,_NV)	N/A	N/A
<b>KS2_MATTESTBM RK</b>	Marks achieved in test B of the maths test	=ANY(0-40,A,M,IN,_NV)	N/A	N/A
<b>KS2_MATARTH M RK</b>	Marks achieved in mental arithmetic test of maths test	=ANY(0-20,A,M,IN,_NV)	N/A	N/A
<b>KS2_MATTOTMR K</b>	Total marks achieved in maths test (sum of test A, test B and mental arithmetic test)	=ANY(0-100,A,M,IN,_NV)	N/A	N/A

<b>KS2_MATTALEV</b>	National curriculum level awarded for maths teacher assessment	=ANY(1-6,A,D,F,L,M,P,W,X,Y,Z,IN,_X)	N/A	N/A
<b>KS2_MATLEV</b>	National curriculum level awarded for maths test	=ANY(1-6,A,B,D,F,L,M,N,P,Q,S,T,W,X,Y,Z,IN,_X)	N/A	N/A
<b>KS2_SCITIER</b>	Science paper sat by pupil	=ANY(35,2,A,B,D,E,F,L,M,P,T,Z,IN,_X)	N/A	N/A
<b>KS2_SCITESTAMRK</b>	Marks achieved in test A of the science test	=ANY(0-40,A,M,IN,_NV)	N/A	N/A
<b>KS2_SCITESTBMRK</b>	Marks achieved in test B of the science test	=ANY(0-40,A,M,IN,_NV)	N/A	N/A
<b>KS2_SCITOTMRK</b>	Total marks achieved in science test (sum of test A and test B)	=ANY(0-80,A,M,IN,_NV)	N/A	N/A
<b>KS2_SCITALEV</b>	National curriculum level awarded for science teacher assessment	=ANY(1-6,A,D,F,L,M,P,W,X,Y,Z,IN,_X)	N/A	N/A
<b>KS2_SCILEV</b>	National curriculum level awarded for science test	=ANY(1-6,A,B,D,F,L,M,N,P,Q,S,T,W,X,Y,Z,IN,_X)	N/A	N/A
<b>KS2_LEVXENG</b>	Achieved Level 4 or above in KS2 English	=1 IF	KS2_ENGLE V= ANY(4,5)	ELSE= 0
<b>KS2_LEVXMAT</b>	Achieved Level 4 or above in KS2 Maths	=1 IF	KS2_MATLE V= ANY(4,5)	ELSE= 0
<b>KS2_LEVXSCI</b>	Achieved Level 4 or above in KS2 Science	=1 IF	KS2_SCILEV = ANY(4,5)	ELSE= 0
<b>KS2_LEVAXENG</b>	Achieved Level 5 in KS2 English	=1 IF	KS2_ENGLE V=5	ELSE= 0
<b>KS2_LEVAXMAT</b>	Achieved Level 5 in KS2 Maths	=1 IF	KS2_MATLE V=5	ELSE= 0
<b>KS2_LEVAXSCI</b>	Achieved Level 5 in KS2 Science	=1 IF	KS2_SCILEV = 5	ELSE= 0
<b>KS2_TOTPTS</b>	Total KS2 point score as used in the valued added calculations	=KS2_ENGPOINTS +KS2_MATPOINTS +KS2_SCIPOINTS	N/A	N/A
<b>KS2_APSDENS</b>	Number of subjects in which the pupil contributes to the average point score at school level	0 - 3	KS2_SCHRES=1 AND IF ANY (ENGLEV, MATLEV, SCILEV = ANY(B,N,2- 5)) ADD 1	
<b>KS2_APSDENN</b>	Number of subjects in which the pupil contributes to the average point score	0 - 3	KS2_NATRES=1 AND IF ANY (ENGLEV,	

	at national level		MATLEV, SCILEV = ANY(B,N,2- 5)) ADD 1	
<b>KS2_VAINPUT</b>	KS1 average point score used as the input measure in the calculation of value added	Average point scores derived from reading, writing and maths test/task scores at KS1	N/A	N/A
<b>KS2_VAOUTPUT</b>	KS2 average point score used as the output measure in the calculation of value added	Average point score from English, maths and science KS2 levels	N/A	N/A
<b>KS2_VASCOREP</b>	Value added score	=KS2_VAOUTPUT- KS2 median point score	N/A	N/A
<b>KS2_CVAPAPS</b>	KS1 prior attainment average point score (APS) (not finely graded), used as an input measure in the calculation of CVA	=AVERAGE (KS2_CVAPREAD,K S2_CVAPWRIT, KS2_CVAPMAT) IF	KS2_CVAPR EAD>0 OR KS2_CVAPW RIT>0 OR KS2_CVAPM AT>0	ELSE= NULL
		=3 IF	KS2_CVAPR EAD=0 AND KS2_CVAPW RIT=0 KS2_CVAMA T=0 AND KS2_INCVA= 1	
<b>KS2_CVAAPS</b>	KS2 current attainment average point score (using fine grading) used as the output measure in the calculation of CVA	=AVERAGE (6*KS2_ENGFINE, 6*KS2_MATFINE)	N/A	N/A
<b>KS2_CVAPREAD</b>	KS1 prior attainment reading score (not finely graded) for CVA	= POINTS ALLOCATED TO KS1 READING GRADE IF	KS1 READING GRADE =ANY(W,1,2 C,2B,2A,3,4)	ELSE= NULL
<b>KS2_CVAPWRIT</b>	KS1 prior attainment writing score (not finely graded) for CVA	= POINTS ALLOCATED TO KS1 WRITING GRADE IF	KS1 WRITING GRADE =ANY(W,1,2 C,2B,2A,3,4)	ELSE= NULL
<b>KS2_CVAPMAT</b>	KS1 prior attainment maths score (not finely graded) for CVA	= POINTS ALLOCATED TO KS1 MATHS GRADE IF	KS1 MATHS GRADE =ANY(W,1,2 C,2B,2A,3,4)	ELSE= NULL
<b>KS2_CVAPRED</b>	Predicted KS2 average point score based on the CVA model	=VALUE RETURNED FROM CVA MODEL (see Section 3.4)	KS2_INCVA= 1	ELSE= NULL

<b>KS2_CVASCORE</b>	KS1-KS2 CVA score	=KS2_CVAAPS-KS2_CVAPRED	KS2_INCVA=1	ELSE=NULL
<b>KS2_AMEND</b>	Type of amendment made either prior to mail out or as a result of the checking exercise	=ANY(A,CL,D,F,IN,,J,N,NR,TI,TO, TX,Z)	N/A	N/A
<b>KS2_VERSION</b>	Data version	= U (Unamended), A (Amended) or F (Final)	N/A	N/A

## A4 Key Stage 1 prior attainment data

Variable	Description	Value	Conditions	Default value (if conditions not met)
<b>KS1_SPEAKANDLISTEN</b>	National Curriculum level awarded for speaking and listening (teacher assessment)	=ANY(1-4,A,D,W)	N/A	N/A
<b>KS1_ENGREADTASK</b>	English reading task	=ANY(1,2C,2B,2A,A,D,W,X)	N/A	N/A
<b>KS1_ENGCOMPTST</b>	English comprehension test	=ANY(2C,2B,2A,3,4,A,D,L,X)	N/A	N/A
<b>KS1_READING</b>	National curriculum level awarded for reading (teacher assessment)	=ANY(W,1,2C,2B,2A,3,4,A,D)	N/A	N/A
<b>KS1_ENGWRIITST</b>	English writing test	=ANY(W,1,2C,2B,2A,3,4+,A,D)	N/A	N/A
<b>KS1_ENGSPELLST</b>	English spelling test	=ANY(2,3,A,D,L,X)	N/A	N/A
<b>KS1_WRITING</b>	National curriculum level awarded for writing (teacher assessment)	=ANY(W,1,2C,2B,2A,3,4+,A,D)	N/A	N/A
<b>KS1_ENGSUBTA</b>	Overall English teacher assessment level	=ANY(A,D,U,W,1,2,3,4+)	N/A	N/A
<b>KS1_MATHUSEAPP</b>	Maths using and applying (teacher assessment)	=ANY(A,D,U,W,1,2,3,4+)	N/A	N/A
<b>KS1_MATHNOALG</b>	Maths number and algebra (teacher assessment)	=ANY(A,D,U,W,1,2,3,4+)	N/A	N/A
<b>KS1_MATSHAPMEAS</b>	Maths shapes and measures	=ANY(A,D,U,W,1,2,3,4+)	N/A	N/A
<b>KS1_MATHTSKTS</b>	Maths task/test	=ANY(A,D,W,1,2,3,4+)	N/A	N/A
<b>KS1_MATHS</b>	National curriculum level awarded for maths (teacher assessment)	=ANY(A,D,W,1,2C,2B,2A,3,4+)	N/A	N/A
<b>KS1_SCIEXPINVEST</b>	National Curriculum level awarded for scientific enquiry (teacher assessment)	=ANY(A,D,W,1,2,3,4)	N/A	N/A
<b>KS1_SCILIFPROT</b>	National Curriculum level awarded for life and living processes (teacher assessment)	=ANY(A,D,W,1,2,3,4)	N/A	N/A
<b>KS1_SCIMATPRO P</b>	National Curriculum level awarded for materials and their properties (teacher assessment)	=ANY(A,D,W,1,2,3,4)	N/A	N/A
<b>KS1_SCIPHYSPR OC</b>	National Curriculum level awarded for physical processes	=ANY(A,D,W,1,2,3,4)	N/A	N/A

	(teacher assessment)			
<b>KS1_SCIENCE</b>	National Curriculum level awarded for overall science (teacher assessment)	=ANY(U,W,1,2,3,4)	N/A	N/A
<b>KS1_VERSION</b>	Data version	=U (unamended) or F (final)	N/A	N/A

**A5 2011 Spring census data (Standard extracts include 2002-2011 PLASC/School Census data. Year is denoted by xx)**

Variable	Description	Value	Conditions	Default value (if conditions not met)
ETHNICITY_SPRxx	Pupil's ethnic code	See Annex E	N/A	N/A
ETHNICGROUPTMINOR_SPRxx	Pupil's minor ethnic group based on ethnic code	See Annex E	N/A	N/A
ETHNICGROUPTMAJOR_SPRxx	Pupil's major ethnic group based on ethnic code	See Annex E	N/A	N/A
FSMELIGIBLE_SPRxx	Pupil eligible for free school meals	=1 IF	TRUE	ELSE =0
EVERFSM_3_SPRxx	Flag to indicate if pupil has been recorded as eligible for free school meals in any Spring Census in the last 3 years	=1 IF	TRUE	ELSE =0
EVERFSM_6_SPRxx	Flag to indicate if pupil has been recorded as eligible for free school meals in any Spring Census in the last 6 years	=1 IF	TRUE	ELSE =0
EVERFSM_ALL_SPRxx	Flag to indicate if pupil has been recorded as eligible for free school meals in any Spring Census	=1 IF	TRUE	ELSE =0
CONNEXIONS_SPRxx	Do parents consent to pupil data being shared with Connexions?	= Yes (Permission has been given by the parent or guardian), = No (Parent or guardian has refused permission), = UNS (Unsought - school has not yet sent out Fair Processing Notices (Data cannot be shared with Connexions)) = SNR (Sought, No Reply - School has sent out Fair Processing Notices, but has received no reply from parent or guardian (Data	N/A	N/A

		can be shared with Connexions))		
LANGUAGE_SPRxx	Language code of pupils whose first language is other than English	See Annex F	N/A	N/A
LANGUAGEGROUPMINOR_SPRxx	Pupil's minor language group based on language code	See Annex F	N/A	N/A
LANGUAGEGROUPMAJOR_SPRxx	Pupil's major language group based on language code	=ANY(1,2,3)	N/A	N/A
GANDTINDICATOR_SPRxx	Indicates if the pupil is in the Gifted and Talented cohort for the school	=1 IF	TRUE	ELSE=0
MODEOFTRAVEL_SPRxx	Indicates the usual mode of travel used by the pupil for the greater part (in distance) of the journey to school	See codelist in annex H	N/A	N/A
ENROLSTATUS_SPRxx	Indicates enrolment status of pupil	=C (Current, single registration at this school), G (Guest, pupil not registered at this school but attending some lessons), M (Main current, dual registration), S (Current subsidiary, dual registration)	N/A	N/A
ENTRYDATE_SPRxx	Date of entry to current school	Date	N/A	N/A
LEAVINGDATE_SPRxx	Date pupil left current school	Date	N/A	N/A
SERVICECHILD_SPRxx	Indicates if a child has parent(s) who are Service personnel serving in regular military units of all forces and exercising parental care and responsibility	=1 IF	TRUE	ELSE=0
PARTTIME_SPRxx	Indicates if the pupil is part time or not	=1 IF	TRUE	ELSE=0
BOARDER_SPRxx	Indicates if the pupil is a boarder or not	=ANY(B,6,7,N)	N/A	N/A
NCYEARACTUAL_SPRxx	The year group in which the pupil is taught regardless of their chronological age	=ANY(N1,N2,R,1-14,X)	N/A	N/A
SENPROVISION_SPRxx	Provision types under the SEN Code of Practice	=ANY(N,A,P,S)	N/A	N/A
SENPROVISIONMAJOR_SPRxx	Pupil's major SEN provision group based on	=ANY(1,2,3,4)	N/A	N/A

	SEN provision code			
PRIMARYSEN_SP Rxx	Primary SEN type	See data tables	N/A	N/A
SECONDARYSEN _SPRxx	Secondary SEN type	See data tables	N/A	N/A
SENUNITINDICAT OR_SPRxx	Indicates if a pupil with SEN in a mainstream school is a member of a SEN unit	=1 IF	TRUE	ELSE=0
RESOURCEDPRO VISIONINDICATO R_SPRxx	Indicates if a pupil with SEN in a mainstream school is a member of a resourced provision	=1 IF	TRUE	ELSE=0
HOMELA_SPRxx	Home Local Authority code derived from pupil's postcode		N/A	N/A
HOMELA_9CODE_ SPRxx (new for 2011)	Home Local Authority 9-digit code derived from pupil's postcode		N/A	N/A
MOBILITYIND_SP Rxx	Flag to indicate if pupil has different postcode from previous Spring Census	=ANY(0,1,2,3)	N/A	N/A
DISTCURRSCH_S PRxx	Distance from pupil postcode to current school		N/A	N/A
DISTNEARSCH_S PRxx	Distance from pupil postcode to nearest school		N/A	N/A
NEARSCHLAEST AB_SPRxx	LAESTAB number of nearest school to pupil postcode		N/A	N/A
LLOA_SPRxx	National Statistics Postcode Directory Census Output Area derived from pupil's postcode.		N/A	N/A
LLSOA_SPRxx	National Statistics Postcode Directory Lower Layer Super Output Area derived from pupil's postcode.		N/A	N/A
IDACISCORE_SPR xx	Income Deprivation Affecting Children Indices. IDACI Score	0-1	N/A	N/A
IDACIRANK_SPR x	Income Deprivation Affecting Children Indices. IDACI Rank.	1-32,482	N/A	N/A

N.B. EthnicGroupMinor and LanguageGroupMinor are exactly the same fields as the previous EthnicGroup and LanguageGroup fields respectively but with updated names following the introduction of EthnicGroupMajor and LanguageGroupMajor.

## Annex B: School inclusion rules

Description	National results	LA Level results	School level results (in PTs)
Maintained schools	✓	✓	✓
Hospital schools	✓		
Pupil Referral Units (PRUs)	✓		
Independent schools	✓		✓
Institution has an upper age of less than 16 (e.g. middle school)	✓	✓	
School has an upper age of greater than 15, but no eligible pupils	✓	✓	
School closed before publication or pending closure, closed maintained schools, and independent schools becoming academies	✓	✓	✓
Maintained school opened after school census date			✓ (only if chooses to be)
Closed CTCs reopening as academies	✓	✓	✓

## Annex C: Calculating point scores

The following table shows the number of points awarded for traditional KS4 qualifications. For other types of qualifications, consult <http://register.ofqual.gov.uk/Qualification>, enter the qualification and click on 'Performance Measures'. KS4\_PTSTNEWE gives the total point score, whereas KS4\_PTSCNEWE gives the point score based on the top 8 GCSEs or equivalent results. KS4\_PTSTNEWG gives the total point score based on GCSEs and GNVQs only.

Qualification	Size	Grade	Points
GCSE (including iGCSE)	1	A*	58
		A	52
		B	46
		C	40
		D	34
		E	28
		F	22
		G	16
		U/X/Q	0
GCSE in Vocational Subject (Double Award)	2	A*A*	116
		AA	104
		BB	92
		CC	80
		DD	68
		EE	56
		FF	44
		GG	32
		U/X/Q	0
GCSE Short Course	1/2	A*	29
		A	26
		B	23
		C	20
		D	17
		E	14
		F	11
		G	8
		U/X/Q	0
GNVQ Full Intermediate	4	D	220
		M	196
		P	160
		U/X	0
GNVQ Full Foundation	4	D	136
		M	112
		P	76
		U/X	0
Intermediate GNVQ Language Unit	1/2	P	26
		U/X	0
Foundation GNVQ Language Unit	1/2	P	17
		U/X	0

## Annex D: Calculating fine point scores at KS2 and KS3

The following methodology is used to calculate fine point scores for each pupil from the mark they achieved in the key stage test.

### Key Stage 2

Criteria	KS level	Fine grade	
Level is N	N	2.5	
Level is 6	6	6.0	
Pupil has a main test mark but outside the range of the paper	B	2.5	
	2	See rule (2.1) below	
	3	3.5	
	4	4.5	
	5	5.5	
Pupil has a main test mark within the range of the paper but outside range for level assigned	Level is 2	2	See rule (2.2) below
	Level is higher than mark	3	3.0
		4	4.0
		5	5.0
Level is lower than mark	3-5	$\frac{\text{level max} - \text{level min}}{\text{level max} - \text{level min} + 1} + \text{level}$	
Pupil has a main test mark consistent with the level assigned	2	See rule (2.3) below	
	3-5	$\frac{\text{mark} - \text{level min}}{\text{level max} - \text{level min} + 1} + \text{level}$	
Level is not B, N, 2-6		NULL	

**Round the fine grade to 2 d.p. then multiply by 6 and round to 2 d.p. to calculate the fine grade point score.**

(2.1) Assign these pupils the middle mark of the level 2 range and then apply the algorithm in rule (2.3).

(2.2)

- i) If the mark is lower than the minimum mark for the level 2 range then assign the minimum mark and apply the algorithm in (2.3).
- ii) If the mark is higher than the maximum mark for the level 2 range then assign the maximum mark and apply the algorithm in (2.3).

(2.3) Use algorithm

$$\text{Fine grade} = 3.0 - \frac{\text{min level 3 mark} - \text{mark}}{\text{max level 3 mark} - \text{min level 3 mark} + 1}$$

### Mark ranges for Key Stage levels (correct for 2006 papers)

KS level	English	Maths	Science
N	0-19	0-15	0-17
2	20-22	16-18	18-20
3	23-42	19-45	21-39
4	43-69	46-77	40-61
5	70-100	78-100	62-80

### Key Stage 3

Criteria		KS level	Fine grade
Level is B or N		B, N	3.5 (English), 2.5 (Maths and science)
Pupil has a level inconsistent with the tier of the paper taken, or a main test mark but outside the range of the paper and tier. For compensatory levels, see rule (3.1) below		3	3.5
		4	4.5
		5	5.5
		6	6.5
		7	7.5
		8	8.5
Pupil has a main test mark within the range of the paper but outside range for level assigned	Level is compensatory	2	See rule (3.2) below
	Level is higher than mark	3	3.0
		4	4.0
		5	5.0
		6	6.0
		7	7.0
	8	8.0	
	Level is lower than mark	3-8	$\frac{\text{level max} - \text{level min}}{2} + \text{level max} - \text{level min} + 1$
Pupil has a main test mark and tier consistent with the level assigned		Compensatory	See rule (3.3) below
		3-8	$\frac{\text{mark} - \text{level min}}{2} + \text{level max} - \text{level min} + 1$
Level is not B, N, 2-8			NULL

**Round the fine grade to 2 d.p. then multiply by 6 and round to 2 d.p. to calculate the fine grade point score.**

**(3.1) For Maths and Science**, if tier is missing, fine grade is mid point of level; e.g. compensatory level 2 would be 2.5. If level is inconsistent with tier or the main test mark is missing or the main test mark is outside of the mark range of the paper and tier, or if tier is missing for English then:

For English:

For compensatory level 3s - assign the middle mark in the compensatory level 3 range on the main paper.

For mathematics:

- For compensatory level 2s - assign the middle mark in the compensatory level 2 range on tier 3 – 5.
- For compensatory level 3s - assign the middle mark in the compensatory level 3 range on tier 4 – 6
- For compensatory level 4s - assign the middle mark in the compensatory level 4 range on tier 5 – 7
- For compensatory level 5s - assign the middle mark in the compensatory level 5 range on tier 6 – 8

For Science

- For compensatory level 2s - assign the middle mark in the compensatory

level 2 range on tier 3 – 6.

- For compensatory level 4s - assign the middle mark in the compensatory level 4 range on tier 5 – 7

**(3.2)** (i) If the mark is lower than the minimum mark for the compensatory level range then assign the minimum mark of the compensatory level range then apply the algorithm in note (3.3).

(ii) If the mark is higher than the maximum mark of the compensatory level range then assign the maximum mark of the compensatory level range then apply the algorithm in note (3.3).

**(3.3)** The following applies:

English compensatory level 3

The difference in fine grade of one mark is extended from level 4 range.

$$\text{Fine grade} = 4.0 - \left\{ \frac{\text{min lev 4 mark} - \text{mark}}{\text{max lev 4 mark} - \text{min lev 4 mark} + 1} \right\}$$

Mathematics compensatory level 2 on tier 3-5

The difference in fine grade of one mark is extended from level 3 range.

$$\text{Fine grade} = 3.0 - \left\{ \frac{\text{min lev 3 mark} - \text{mark}}{\text{max lev 3 mark} - \text{min lev 3 mark} + 1} \right\}$$

Mathematics compensatory level 3 on tier 4-6

The difference in fine grade of one mark is extended from level 4 range.

$$\text{Fine grade} = 4.0 - \left\{ \frac{\text{min lev 4 mark} - \text{mark}}{\text{max lev 4 mark} - \text{min lev 4 mark} + 1} \right\}$$

Mathematics compensatory level 4 on tier 5-7

The difference in fine grade of one mark is extended from level 5 range.

$$\text{Fine grade} = 5.0 - \left\{ \frac{\text{min lev 5 mark} - \text{mark}}{\text{max lev 5 mark} - \text{min lev 5 mark} + 1} \right\}$$

Mathematics compensatory level 5 on tier 6-8

The difference in fine grade of one mark is extended from level 6 range.

$$\text{Fine grade} = 6.0 - \left\{ \frac{\text{min lev 6 mark} - \text{mark}}{\text{max lev 6 mark} - \text{min lev 6 mark} + 1} \right\}$$

Science compensatory level 2 on tier 3-6

The difference in fine grade of one mark is extended from level 3 range.

$$\text{Fine grade} = 3.0 - \left\{ \frac{\text{min lev 3 mark} - \text{mark}}{\text{max lev 3 mark} - \text{min lev 3 mark} + 1} \right\}$$

Science compensatory level 4 on tier 5-7

The difference in fine grade of one mark is extended from level 5 range.

$$\text{Fine grade} = 5.0 - \left\{ \frac{\text{min lev 5 mark} - \text{mark}}{\text{max lev 5 mark} - \text{min lev 5 mark} + 1} \right\}$$

## Annex E: Ethnicity codes

Code	Ethnicity	Major grouping	Minor sub grouping
AAFR	African Asian	Asian	Any other Asian background
ABAN	Bangladeshi	Asian	Bangladeshi
AIND	Indian	Asian	Indian
AKAO	Kashmiri Other	Asian	Any other Asian background
AKPA	Kashmiri Pakistani	Asian	Pakistani
AMPK	Mirpuri Pakistani	Asian	Pakistani
ANEP	Nepali	Asian	Any other Asian background
AOPK	Other Pakistani	Asian	Pakistani
AOTA	Other Asian	Asian	Any other Asian background
AOTH	Any Other Asian background	Asian	Any other Asian background
APKN	Pakistani	Asian	Pakistani
ASLT	Sri Lankan Tamil	Asian	Any other Asian background
ASNL	Sri Lankan Sinhalese	Asian	Any other Asian background
ASRO	Sri Lankan Other	Asian	Any other Asian background
BAFR	African	Black	Black African
BANN	Angolan	Black	Black African
BAOF	Other Black African	Black	Black African
BCON	Congolese	Black	Black African
BCRB	Caribbean	Black	Caribbean
BEUR	Black European	Black	Any other black background
BGHA	Ghanaian	Black	Black African
BNAM	Black North American	Black	Any other black background
BNGN	Nigerian	Black	Black African
BOTB	Other Black	Black	Any other black background
BOTH	Any Other Black Background	Black	Any other black background
BSLN	Sierra Leonian	Black	Black African
BSOM	Somali	Black	Black African
BSUD	Sudanese	Black	Black African
CHKC	Hong Kong Chinese	Chinese	Chinese
CHNE	Chinese	Chinese	Chinese
CMAL	Malaysian Chinese	Chinese	Chinese
COCH	Other Chinese	Chinese	Chinese
CSNG	Singaporean Chinese	Chinese	Chinese
CTWN	Taiwanese	Chinese	Chinese
MABL	Asian and Black	Mixed	Any other mixed background
MACH	Asian and Chinese	Mixed	Any other mixed background
MAOE	Asian and any other ethnic group	Mixed	Any other mixed background
MBCH	Black and Chinese	Mixed	Any other mixed background
MBOE	Black and any other ethnic group	Mixed	Any other mixed background
MCOE	Chinese and any other ethnic group	Mixed	Any other mixed background
MOTH	Any other mixed background	Mixed	Any other mixed background
MOTM	Other mixed background	Mixed	Any other mixed background
MWAI	White and Indian	Mixed	White and Asian
MWAO	White and any other	Mixed	White and Asian

	Asian background		
MWAP	White and Pakistani	Mixed	White and Asian
MWAS	White and Asian	Mixed	White and Asian
MWBA	White and Black African	Mixed	White and Black African
MWBC	White and Black Caribbean	Mixed	White and Black Caribbean
MWCH	White and Chinese	Mixed	Any other mixed background
MWOE	White and any other ethnic group	Mixed	Any other mixed background
NOBT	Information not obtained (default)	Unclassified	Unclassified
OAFG	Afghanistani	Any other ethnic group	Any other ethnic group
OARA	Arab	Any other ethnic group	Any other ethnic group
OEGY	Egyptian	Any other ethnic group	Any other ethnic group
OFIL	Filipino	Any other ethnic group	Any other ethnic group
OIRN	Iranian	Any other ethnic group	Any other ethnic group
OIRQ	Iraqi	Any other ethnic group	Any other ethnic group
OJPN	Japanese	Any other ethnic group	Any other ethnic group
OKOR	Korean	Any other ethnic group	Any other ethnic group
OKRD	Kurdish	Any other ethnic group	Any other ethnic group
OLAM	Latin American	Any other ethnic group	Any other ethnic group
OLEB	Lebanese	Any other ethnic group	Any other ethnic group
OLIB	Libyan	Any other ethnic group	Any other ethnic group
OMAL	Malay	Any other ethnic group	Any other ethnic group
OMRC	Moroccan	Any other ethnic group	Any other ethnic group
OOEG	Other ethnic group	Any other ethnic group	Any other ethnic group
OOTH	Any other ethnic group	Any other ethnic group	Any other ethnic group
OPOL	Polynesian	Any other ethnic group	Any other ethnic group
OTHA	Thai	Any other ethnic group	Any other ethnic group
OVIE	Vietnamese	Any other ethnic group	Any other ethnic group
OYEM	Yemeni	Any other ethnic group	Any other ethnic group
REFU	Refused	Unclassified	Unclassified
WALB	Albanian	White	Any other white background
WBOS	Bosnian-Herzegovinian	White	Any other white background
WBRI	British	White	White British
WCOR	Cornish	White	White British
WCRO	Croatian	White	Any other white background
WEEU	White Eastern European	White	Any other white background
WENG	English	White	White British
WEUR	White European	White	Any other white background
WGRC	Greek Cypriot	White	Any other white background
WGRE	Greek/Greek Cypriot	White	Any other white background
WGRK	Greek	White	Any other white background
WIRI	Irish	White	White Irish
WIRT	Traveller of Irish heritage	White	Traveller of Irish heritage
WITA	Italian	White	Any other white background
WKOS	Kosovan	White	Any other white background
WOTH	Any other White background	White	Any other white background
WOTW	Other White	White	Any other white background
WOWB	Other White British	White	White British

WPOR	Portuguese	White	Any other white background
WROM	Gypsy/Roma	White	Gypsy/Roma
WSCO	Scottish	White	White British
WSER	Serbian	White	Any other white background
WTUC	Turkish Cypriot	White	Any other white background
WTUK	Turkish	White	Any other white background
WTUR	Turkish/Turkish Cypriot	White	Any other white background
WWEL	Welsh	White	White British
WWEU	White Western European	White	Any other white background
Any other values		Unclassified	Unclassified

## Annex F: Language group codes

<b>LANGUAGEGROUPMINOR_SPRxx</b>	<b>Description</b>
ENG	English
ENB	Not known but believed to be English
OTH	Other than English
OTB	Not known but believed to be other than English
REF	Refused
NOT	Information not obtained
INV	Invalid code
MIS	Missing value
PEN	Classification pending
N/A	Not applicable

<b>LANGUAGEGROUPMAJOR_SPRxx</b>	<b>Description</b>
1_ENG	English (includes not known but believed to be English)
2_OTH	Other than English (includes not known but believed to be other than English)
3_UNCL	Unclassified

A description of individual language codes can be found in the data tables.

## Annex G: Local Authority Areas

LA	LA (9-digit)	Region	LA name
201	E09000001	London	City of London
202	E09000007	London	Camden
203	E09000011	London	Greenwich
204	E09000012	London	Hackney
205	E09000013	London	Hammersmith and Fulham
206	E09000019	London	Islington
207	E09000020	London	Kensington and Chelsea
208	E09000022	London	Lambeth
209	E09000023	London	Lewisham
210	E09000028	London	Southwark
211	E09000030	London	Tower Hamlets
212	E09000032	London	Wandsworth
213	E09000033	London	Westminster
301	E09000002	London	Barking and Dagenham
302	E09000003	London	Barnet
303	E09000004	London	Bexley
304	E09000005	London	Brent
305	E09000006	London	Bromley
306	E09000008	London	Croydon
307	E09000009	London	Ealing
308	E09000010	London	Enfield
309	E09000014	London	Haringey
310	E09000015	London	Harrow
311	E09000016	London	Havering
312	E09000017	London	Hillingdon
313	E09000018	London	Hounslow
314	E09000021	London	Kingston upon Thames
315	E09000024	London	Merton
316	E09000025	London	Newham
317	E09000026	London	Redbridge
318	E09000027	London	Richmond upon Thames
319	E09000029	London	Sutton
320	E09000031	London	Waltham Forest
330	E08000025	West Midlands	Birmingham
331	E08000026	West Midlands	Coventry
332	E08000027	West Midlands	Dudley
333	E08000028	West Midlands	Sandwell
334	E08000029	West Midlands	Solihull
335	E08000030	West Midlands	Walsall
336	E08000031	West Midlands	Wolverhampton
340	E08000011	North West	Knowsley
341	E08000012	North West	Liverpool
342	E08000013	North West	St. Helens
343	E08000014	North West	Sefton
344	E08000015	North West	Wirral
350	E08000001	North West	Bolton
351	E08000002	North West	Bury
352	E08000003	North West	Manchester
353	E08000004	North West	Oldham
354	E08000005	North West	Rochdale
355	E08000006	North West	Salford
356	E08000007	North West	Stockport
357	E08000008	North West	Tameside
358	E08000009	North West	Trafford

359	E08000010	North West	Wigan
370	E08000016	Yorkshire and the Humber	Barnsley
371	E08000017	Yorkshire and the Humber	Doncaster
372	E08000018	Yorkshire and the Humber	Rotherham
373	E08000019	Yorkshire and the Humber	Sheffield
380	E08000032	Yorkshire and the Humber	Bradford
381	E08000033	Yorkshire and the Humber	Calderdale
382	E08000034	Yorkshire and the Humber	Kirklees
383	E08000035	Yorkshire and the Humber	Leeds
384	E08000036	Yorkshire and the Humber	Wakefield
390	E08000020	North East	Gateshead
391	E08000021	North East	Newcastle upon Tyne
392	E08000022	North East	North Tyneside
393	E08000023	North East	South Tyneside
394	E08000024	North East	Sunderland
420	E06000053	South West	Isles of Scilly
800	E06000022	South West	Bath and North East Somerset
801	E06000023	South West	Bristol, City of
802	E06000024	South West	North Somerset
803	E06000025	South West	South Gloucestershire
805	E06000001	North East	Hartlepool
806	E06000002	North East	Middlesbrough
807	E06000003	North East	Redcar and Cleveland
808	E06000004	North East	Stockton-on-Tees
810	E06000010	Yorkshire and the Humber	Kingston Upon Hull, City of
811	E06000011	Yorkshire and the Humber	East Riding of Yorkshire
812	E06000012	Yorkshire and the Humber	North East Lincolnshire
813	E06000013	Yorkshire and the Humber	North Lincolnshire
815	E10000023	Yorkshire and the Humber	North Yorkshire
816	E06000014	Yorkshire and the Humber	York
821	E06000032	East of England	Luton
822	E06000055	East of England	Bedford
823	E06000056	East of England	Central Bedfordshire
825	E10000002	South East	Buckinghamshire
826	E06000042	South East	Milton Keynes
830	E10000007	East Midlands	Derbyshire
831	E06000015	East Midlands	Derby
835	E10000009	South West	Dorset
836	E06000029	South West	Poole
837	E06000028	South West	Bournemouth
840	E06000047	North East	Durham
841	E06000005	North East	Darlington
845	E10000011	South East	East Sussex
846	E06000043	South East	Brighton and Hove
850	E10000014	South East	Hampshire
851	E06000044	South East	Portsmouth
852	E06000045	South East	Southampton
855	E10000018	East Midlands	Leicestershire
856	E06000016	East Midlands	Leicester
857	E06000017	East Midlands	Rutland
860	E10000028	West Midlands	Staffordshire
861	E06000021	West Midlands	Stoke-on-Trent
865	E06000054	South West	Wiltshire
866	E06000030	South West	Swindon
867	E06000036	South East	Bracknell Forest
868	E06000040	South East	Windsor and Maidenhead
869	E06000037	South East	West Berkshire
870	E06000038	South East	Reading

871	E06000039	South East	Slough
872	E06000041	South East	Wokingham
873	E10000003	East of England	Cambridgeshire
874	E06000031	East of England	Peterborough
876	E06000006	North West	Halton
877	E06000007	North West	Warrington
878	E10000008	South West	Devon
879	E06000026	South West	Plymouth
880	E06000027	South West	Torbay
881	E10000012	East of England	Essex
882	E06000033	East of England	Southend-on-Sea
883	E06000034	East of England	Thurrock
884	E06000019	West Midlands	Herefordshire
885	E10000034	West Midlands	Worcestershire
886	E10000016	South East	Kent
887	E06000035	South East	Medway
888	E10000017	North West	Lancashire
889	E06000008	North West	Blackburn with Darwen
890	E06000009	North West	Blackpool
891	E10000024	East Midlands	Nottinghamshire
892	E06000018	East Midlands	Nottingham
893	E06000051	West Midlands	Shropshire
894	E06000020	West Midlands	Telford and Wrekin
895	E06000049	North West	Cheshire East
896	E06000050	North West	Cheshire West and Chester
908	E06000052	South West	Cornwall
909	E10000006	North West	Cumbria
916	E10000013	South West	Gloucestershire
919	E10000015	East of England	Hertfordshire
921	E06000046	South East	Isle of Wight
925	E10000019	East Midlands	Lincolnshire
926	E10000020	East of England	Norfolk
928	E10000021	East Midlands	Northamptonshire
929	E06000048	North East	Northumberland
931	E10000025	South East	Oxfordshire
933	E10000027	South West	Somerset
935	E10000029	East of England	Suffolk
936	E10000030	South East	Surrey
937	E10000031	West Midlands	Warwickshire
938	E10000032	South East	West Sussex

## Annex H: Mode of travel codes

<b>Code</b>	<b>Description</b>
WLK	Walk
CYC	Cycle
CAR	Car/van
CRS	Car share (with a pupil from another household)
PSB	Public service bus
DSB	Dedicated school bus
BNK	Bus (type not known)
TXI	Taxi
TRN	Train
LUL	London Underground
MTL	Metro/tram/light rail
BDR	Boarder- not applicable
OTH	Other

## Annex I: Subject variables

Variable	Subject	Qualification	Allowed values
KS4_APELIT	English Literature	Full GCSE (including double awards where appropriate)	**,-GG,*-G,*A,AB, BC, CD,DE,EF,FG, U, NULL
KS4_APELEC	Design and Technology (D&T) and Electronics	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APFOOD	D&T and Food Technology	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APGRA	D&T and Graphics	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APRES	D&T and Resistant Materials Technology	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APSYS	D&T and Systems Control	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APDTT	D&T and Textiles Technology	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APART	Art and Design	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APHIS	History	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APGEO	Geography	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APFRE	French	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APGER	German	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APBUS	Business Studies	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APRS	Religious Studies	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APRE	Religious Studies	Short GCSE	*-G,U,NULL
KS4_APPE	Physical Education	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APPHY	Physics	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APCHE	Chemistry	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APBIO	Biological Science	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APBIOE (new for 2011)	Biology (excluding Human Biology)	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APDRA	Drama	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APIT	Information Technology	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APITSC	Information Technology	Short GCSE	*-G,U,NULL
KS4_APSPAN	Spanish	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APMUS	Music	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APMAT	Maths	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APENG	Highest grade achieved in English Language and Literature, English Studies or English Language (as used in English threshold measures)	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APSSCI	Science	Full GCSE single award	*-G,U,NULL
KS4_APSTAT	Statistics	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APMFT	Media, Film and Television Studies	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APFINE	Fine Art	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APOFT	Office Technology	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APHECD	Home Economics: Child Development	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APDAN	Danish	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APDUT	Dutch	Same as KS4_APELIT	Same as KS4_APELIT

KS4_APITA	Italian	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APMGRK	Modern Greek	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APPOR	Portuguese	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APARA	Arabic	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APBEN	Bengali	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APCHI	Chinese	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APGUJ	Gujarati	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APHIN	Hindi	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APJAP	Japanese	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APMHEB	Modern Hebrew	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APPAN	Panjabi	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APPOL	Polish	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APRUS	Russian	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APTUR	Turkish	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APURD	Urdu	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APPER	Persian	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APCGRK (new for 2011)	Classical Greek	Same as KS4_APELIT	Same as KS4_APELIT
KS4_LAT (new for 2011)	Latin	Same as KS4_APELIT	Same as KS4_APELIT
KS4_BHEB (new for 2011)	Biblical Hebrew	Same as KS4_APELIT	Same as KS4_APELIT
KS4_APSSC	Social Science Citizenship	Short GCSE	*-G,U,NULL
KS4_APDSCI	Science	GCSE double award	** -GG, *A,AB,BC,CD, DE,EF,FG,U,NULL
KS4_APVBUS	Applied Business	Vocational GCSE double award	** -GG, *A,AB,BC,CD, DE,EF,FG,U,NULL
KS4_APHSC	Health and Social Care	Vocational GCSE double award	** -GG, *A,AB,BC,CD, DE,EF,FG,U,NULL
KS4_APLT	Leisure and Tourism	Vocational GCSE double award	** -GG, *A,AB,BC,CD, DE,EF,FG,U,NULL
KS4_APVSCI	Applied Science	Vocational GCSE double award	** -GG, *A,AB,BC,CD, DE,EF,FG,U,NULL
KS4_APSVSCI	Additional Applied Science	Vocational GCSE single award	*-G,U,NULL
KS4_APVIT	Applied Information Technology	Vocational GCSE double award	** -GG, *A,AB,BC,CD, DE,EF,FG,U,NULL
KS4_APVSL	Sports Leadership	VRQ (Vocationally related qualification)	P (Pass), NULL
KS4_APCORES CI	Core Science	GCSE core science	*,A,B,C,D,E,F,G,Q,U
KS4_APADTSCI	Additional Science	GCSE additional science	*,A,B,C,D,E,F,G,Q,U
KS4_APAPDSCI	Applied Science	GCSE applied science	** ,*A,AA,AB,BB,BC,CC ,CD,DD,DE,EE,EF,FF, FG,GG,*,A,B,C,D,E,F, G,Q,U

## Annex J: On roll indicator and exam category

### KS4\_NORFLAGE

Code	Description
0	Counted in number on roll
1	Removed from number on roll – permanent exclusion
2	Duplicate School Census record
3	Age 15 with current GCSEs or equivalent but not recorded on number on roll
4	Phantom KS2 or KS3 pupil in School Census 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

### KS4\_EXAMCAT

Code	Description
1	Achieved 5 or more A*-C GCSEs or equivalent, including English and Maths
2	Achieved 5 or more A*-C GCSEs or equivalent
3	Achieved 5 or more A*-G GCSEs or equivalent
4	Achieved 1 or more A*-G GCSEs or equivalent
5	Achieved any passes
6	No result
7	Not applicable