# THE ALSPAC STUDY

# KEY STAGE 3 FILE

## NATIONAL TEST DATA AT AGE 13-14

**Prepared by**

**The ALSPAC Study Team**

Documentation giving frequencies, background and instructions for use.

Last updated for version 1b of the release file.

December 2008

# Contents

**PLEASE NOTE:**

**The sample size you will receive from the education data is dependent on external factors including participant consent status and the data sharing agreement with the relevant organisation. These are subject to change without notice and cannot be controlled by ALSPAC. Every individual request for data is filtered against the current status at the time of data extraction, therefore if you request data at different time points it may be a different sample size each time.**

**February 2012**

# Introduction and Methodology

## Schooling of the ALSPAC cohort

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

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

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

## Key Stages & Tests

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

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

3

**Table 2:  Structure of UK schools and testing proceedures**

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

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

**Table 3:  National curriculum levels**

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

## National Pupil Database

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

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

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

**Table 4: Formulation of UPNs**

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

## Matching

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

## Permission

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

## Multiple Records

Multiple records were returned for a small number of children. These occurred for one of two reasons:

1. The child moved schools during Year 9 with both schools claiming the results for that child. This means there are two records in the same academic year but from different schools.
2. The child repeated Year 9. This means there are two records from the same school but in different academic years.

One record was selected for each child as follows. For situation 1 above the record from the school in which the child actually sat the tests was retained or, if it was not possible to determine this, the more complete record was retained. For situation 2 above the record that came from the year in which the child should have sat the tests by age (see Table 1) was retained.

**Sample**

There are a total of 18,936 records on this built file.  This number is made up of the 14,676 fetuses in the core ALSPAC sample (regardless of whether or not Key Stage 3 records were identified for them) plus 4,260 eligible children not in the core sample for whom a Key Stage 3 record was identified.

Of the 14,676 fetuses in the core ALSPAC sample, 14,062 were live born.  Key Stage 3 records were identified for 10,851 (77%) of these live born children.   For further information on the ALSPAC sample, please see section 5 of the "Guide to ALSPAC data" which can be found in the "Collaborator Pack" on the ALSPAC documentation CD.

Note that a total of 9 records belong to children from triplet or quadruplet pregnancies, of which 6 are children in the core sample.  For reasons of confidentiality the data from these questionnaires are not available.  KS3DATA has been set to 2 "No" and all other variables have been set to –11 or –111 as appropriate.

**Notes on the data**

The data are presented as supplied by DCSF.  However, since data from three academic years have been combined into a single file, for clarity variables have been set to -6 (or, for a few variables with a negative range, -106) for cases whose Key Stage 3 data come from years in which those variables were not available.  In addition variables have been set to -10 for cases for whom no Key Stage 3 record has been identified and remaining missing values in numeric variables have been set to -1.

The variables are named as supplied by DCSF.  Variable labels have been applied according to the descriptions given in the documentation tables supplied by DCSF.  The information from these tables is provided in Appendix A for the variables retained on this data file.  This provides descriptions of the values of categorical variables.  Four fields relating to country and language of testing available for 2004/5 only were omitted as they were felt to be of no use as they were all set to England / English for that year.  In addition a block of 43 variables relating to sex, ethnicity, free school meals, SEN and first language were omitted as they were available for 2006/7 only and some low cell counts raised concerns about confidentiality.  In addition it was felt that this sort of information would sit more comfortably with PLASC data extracts.

In addition a small number of additional variables have been created by ALSPAC.  The names of these all start "ks3" and the details are as follows:

Data available
An indicator variable for the availability of a Key Stage 3 record for each case.

School identifier
For reasons of confidentiality the official DfES school codes indicating which school each child was in cannot be made available on research data.  ALSPAC has therefore derived a unique 9-digit school identifier, called ALSPSCID, from the official DfES school codes.  Although schools will keep the same value of ALSPSCID across time, since children have the potential to move between schools, any indicator of which school a child is in is time dependent.  Variable KS3SCH contains the appropriate values of ALSPSCID for each child for Key Stage 3.  Note that this is missing for a small number of cases.  This will be rectified in a future update.

Note that in the event of data from a school level file (on which ALSPSCID will be the case identifier) being matched onto the Key Stage 3 data, variable KS3SCH should be temporarily renamed ALSPSCID whilst the match is being performed.

Academic year
A numeric version of the supplied variable k3_ac was created for consistency with other ALSPAC data files.  It is called KS3YEAR and contains a coded version of the academic year as defined in Table 1.

Age at testing
The children's dates of birth from ALSPAC's central database were used to calculate the child's age at testing in completed weeks and completed months.

The range of non-missing values of the age in months was [154, 186].  For reasons of confidentiality values of < 164 were grouped, as were values of > 176.  The range of non-missing values of the age in weeks was [670, 812].  For reasons of confidentiality values of < 713 were grouped, as were values of > 767.

**Release file version history**

Version 1a – April 2008
The first version of the release file.

Version 1b – December 2008
Due to the extension of direct access to ALSPAC data to non-ALSPAC staff and in order to comply with guidance issued in 1996 by the ALSPAC Law & Ethics Committee regarding the confidentiality of multiple pregnancies variable KS3DATA has been recoded to 2 "No" for any children from triplet and quadruplet pregnancies for whom Key Stage 3 data were linked and all other variables set to –11/-111 as appropriate.  There were 9 such children, of whom 3 are not in the core sample.

# Key Stage 3 SATS

The following information was taken from the QCA publications: 'KS3 Assessment and reporting arrangements' and 'Level threshold tables' for 2005, 2006 and 2007. It focuses on the standardised tasks and tests. The tests took place as follows:

- 2005 – Tuesday 3$^{rd}$ to Friday 6$^{th}$ May
- 2006 – Tuesday 2$^{nd}$ to Friday 5$^{th}$ May
- 2007 – Tuesday 6$^{th}$ to Friday 9$^{th}$ May

**Components of the assessments**

English

- Writing
  - o Longer task *(45mins) (Max 30 marks)*
  - o Shorter task *(30mins) (Max 16 marks)*
- Spelling (assessed as part of the shorter task) *(4 marks)*
- Reading
  - o Reading paper *(1hr15mins) (Max 32 marks)*
  - o Shakespeare paper *(45mins) (Max 18 marks)*

Mathematics

- Paper 1 (a non-calculator paper) *(1hr) (60 marks)*
- Paper 2 (a calculator paper) *(1hr) (60 marks)*
- Mental mathematics test *(20mins) (30 marks)*

Science

- Paper 1 *(1hr)*
- Paper 2 *(1hr)*
  - o *Tier 3-6 – Papers 1 and 2 have 90 marks each – Total = 180*
  - o *Tier 5-7- Papers 1 and 2 have 75 marks each – Total = 150*

**Marking Scheme 2005**

English

- Reading test levels
  - o Level N – 0-10 marks
  - o Level 4 – 11-16 marks
  - o Level 5 – 17-26 marks
  - o Level 6 – 27-34 marks
  - o Level 7 – 35-50 marks
- Writing test levels
  - o Level N – 0-6 marks
  - o Level 4 – 7-14 marks
  - o Level 5 – 15-25 marks
  - o Level 6 – 26-34 marks
  - o Level 7 – 35-50 marks
- English overall
  - o Level N – 0-12 marks
  - o Level 3 – 13-17 marks
  - o Level 4 – 18-31 marks
  - o Level 5 – 32-52 marks
  - o Level 6 – 53-69 marks
  - o Level 7 – 70 -100 marks

Mathematics
Pupils taking the mathematics tier 3-5 written test must also take the lower tier mental mathematics test (Test C). Pupils taking the tier 4-6, 5-7 or 6-8 written test must take the mental mathematics higher tiers test (either Test A or Test B).

The table below gives the mark ranges for the award of each pupil's statutory test level. (Note: the score for mental mathematics test A or B has been added to the marks achieved on paper 1 and paper 2 of the 4-6 tier, 5-7 tier or 6-8 tier. The score for mental mathematics test C has been added to the marks achieved on paper 1 and paper 2 of the 3-5 tier. No other combination of mental mathematics tests is permitted).

| Level | Tier 3-5 | Tier 4-6 | Tier 5-7 | Tier 6-8 |
|---|---|---|---|---|
| N | 0-22 | 0-23 | 0-27 | 0-33 |
| 2 | 23-28 | - | - | - |
| 3 | 29-62 | 24-29 | - | - |
| 4 | 63-99 | 30-54 | 28-33 | - |
| 5 | 99-150 | 55-83 | 34-56 | 34-39 |
| 6 | - | 84-150 | 57-87 | 40-60 |
| 7 | - | - | 88-151 | 61-97 |
| 8 | - | - | - | 98-151 |

The award of level 2 on the 3-5 tier, level 3 on the 4-6 tier, level 4 on the 5-7 tier and level 5 on the 6-8 tier for pupils who narrowly fail to achieve the lowest level targeted by the respective tier is a compensatory award only. Pupils who score fewer marks than required for a compensatory level will be awarded 'N'.

Science
The table below gives the mark ranges for each pupil's statutory test level.

| Level | Tier 3-6 | Tier 5-7 |
|---|---|---|
| N | 0-31 | 0-41 |
| 2 | 32-38 | - |
| 3 | 39-67 | - |
| 4 | 68-102 | 42-47 |
| 5 | 103-133 | 48-76 |
| 6 | 134-180 | 77-103 |
| 7 | - | 104-150 |

The award of level 2 on the 3-6 tier and level 4 on the 5-7 tier for pupils who narrowly fail to achieve the lowest level targeted by the respective tier is a compensatory award only. Pupils who score fewer marks than required for a compensatory level will be awarded 'N'.

**Marking Scheme 2006**

English

- Reading test levels
    - Level N – 0-9 marks
    - Level 4 – 10-15 marks
    - Level 5 – 16-25 marks
    - Level 6 – 26-33 marks
    - Level 7 – 34-50 marks
- Writing test levels
    - Level N – 0-6 marks
    - Level 4 – 7-13 marks
    - Level 5 – 14-24 marks
    - Level 6 – 25-33 marks
    - Level 7 – 34-50 marks
- English overall
    - Level N – 0-11 marks
    - Level 3 – 12-16 marks
    - Level 4 – 17-29 marks
    - Level 5 – 30-50 marks
    - Level 6 – 51-67 marks
    - Level 7 – 68-100 marks

Mathematics

Pupils taking the mathematics tier 3-5 written test must also take the lower tier mental mathematics test (Test C). Pupils taking the tier 4-6, 5-7 or 6-8 written test must take the mental mathematics higher tiers test (either Test A or Test B).

The table below gives the mark ranges for the award of each pupil's statutory test level. (Note: the score for mental mathematics test A or B has been added to the marks achieved on paper 1 and paper 2 of the 4-6 tier, 5-7 tier or 6-8 tier. The score for mental mathematics test C has been added to the marks achieved on paper 1 and paper 2 of the 3-5 tier. No other combination of mental mathematics tests is permitted).

| Level | Tier 3-5 | Tier 4-6 | Tier 5-7 | Tier 6-8 |
|-------|----------|----------|----------|----------|
| N | 0-23 | 0-25 | 0-25 | 0-32 |
| 2 | 24-29 | - | - | - |
| 3 | 30-62 | 26-31 | - | - |
| 4 | 63-98 | 32-55 | 26-31 | - |
| 5 | 99-150 | 56-82 | 32-53 | 33-38 |
| 6 | - | 83-150 | 54-86 | 39-60 |
| 7 | - | - | 87-151 | 61-98 |
| 8 | - | - | - | 99-150 |

The award of level 2 on the 3-5 tier, level 3 on the 4-6 tier, level 4 on the 5-7 tier and level 5 on the 6-8 tier for pupils who narrowly fail to achieve the lowest level targeted by the respective tier is a compensatory award only. Pupils who score fewer marks than required for a compensatory level will be awarded 'N'.

Science
The table below gives the mark ranges for each pupil's statutory test level.

| Level | Tier 3-6 | Tier 5-7 |
|-------|----------|----------|
| N | 0-29 | 0-41 |
| 2 | 30-36 | - |
| 3 | 37-65 | - |
| 4 | 66-101 | 42-47 |
| 5 | 102-133 | 48-76 |
| 6 | 134-180 | 77-102 |
| 7 | - | 103-150 |

The award of level 2 on the 3-6 tier and level 4 on the 5-7 tier for pupils who narrowly fail to achieve the lowest level targeted by the respective tier is a compensatory award only. Pupils who score fewer marks than required for a compensatory level will be awarded 'N'.


**Marking Scheme 2007**

English
- Reading test levels
  o Level N – 0-8 marks
  o Level 4 – 9-14 marks
  o Level 5 – 15-26 marks
  o Level 6 – 27-34 marks
  o Level 7 – 35-50 marks
- Writing test levels
  o Level N – 0-7 marks
  o Level 4 – 8-14 marks
  o Level 5 – 15-25 marks
  o Level 6 – 26-34 marks
  o Level 7 – 35-50 marks
- English overall
  o Level N – 0-11 marks
  o Level 3 – 12-16 marks
  o Level 4 – 17-29 marks
  o Level 5 – 30-52 marks
  o Level 6 – 53-69 marks
  o Level 7 – 70-100 marks

Mathematics
Pupils taking the mathematics tier 3-5 written test must also take the lower tier mental mathematics test (Test C). Pupils taking the tier 4-6, 5-7 or 6-8 written test must take the mental mathematics higher tiers test (either Test A or Test B).

The table below gives the mark ranges for the award of each pupil's statutory test level. (Note: the score for mental mathematics test A or B has been added to the marks achieved on paper 1 and paper 2 of the 4-6 tier, 5-7 tier or 6-8 tier. The score for mental mathematics test C has been added to the marks achieved on paper 1 and paper 2 of the 3-5 tier. No other combination of mental mathematics tests is permitted).

| Level | Tier 3-5 | Tier 4-6 | Tier 5-7 | Tier 6-8 |
|-------|----------|----------|----------|----------|
| N | 0-24 | 0-24 | 0-26 | 0-32 |
| 2 | 25-30 | - | - | - |
| 3 | 31-66 | 25-30 | - | - |
| 4 | 67-102 | 31-57 | 27-32 | - |
| 5 | 103-150 | 58-86 | 33-55 | 33-38 |
| 6 | - | 87-150 | 56-89 | 39-61 |
| 7 | - | - | 90-150 | 62-96 |
| 8 | - | - | - | 97-150 |

The award of level 2 on the 3-5 tier, level 3 on the 4-6 tier, level 4 on the 5-7 tier and level 5 on the 6-8 tier for pupils who narrowly fail to achieve the lowest level targeted by the respective tier is a compensatory award only. Pupils who score fewer marks than required for a compensatory level will be awarded 'N'.

Science
The table below gives the mark ranges for each pupil's statutory test level.

| Level | Tier 3-6 | Tier 5-7 |
|-------|----------|----------|
| N | 0-34 | 0-42 |
| 2 | 35-41 | - |
| 3 | 42-68 | - |
| 4 | 69-103 | 43-48 |
| 5 | 104-133 | 49-77 |
| 6 | 134-180 | 78-102 |
| 7 | - | 103-150 |

The award of level 2 on the 3-6 tier and level 4 on the 5-7 tier for pupils who narrowly fail to achieve the lowest level targeted by the respective tier is a compensatory award only. Pupils who score fewer marks than required for a compensatory level will be awarded 'N'.

# Frequencies

**ks3data  Key Stage 3: Data available**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1  Yes | 15102 | 79.8 | 79.8 | 79.8 |
|  | 2  No | 3834 | 20.2 | 20.2 | 100.0 |
|  | Total | 18936 | 100.0 | 100.0 |  |

## ks3sch
Since there are 938 different schools a frequency table is not displayed here.

**ks3year  Key Stage 3: Academic year**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 10  2004 / 2005 | 3722 | 24.6 | 24.6 | 24.6 |
|  | 11  2005 / 2006 | 8737 | 57.9 | 57.9 | 82.5 |
|  | 12  2006 / 2007 | 2643 | 17.5 | 17.5 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**ks3age_m  Key Stage 3: Age at testing (months)**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 163  < 164 | 18 | .1 | .1 | .1 |
|  | 164 | 1224 | 8.1 | 8.1 | 8.2 |
|  | 165 | 1476 | 9.8 | 9.8 | 18.0 |
|  | 166 | 1477 | 9.8 | 9.8 | 27.8 |
|  | 167 | 1529 | 10.1 | 10.1 | 37.9 |
|  | 168 | 1449 | 9.6 | 9.6 | 47.5 |
|  | 169 | 938 | 6.2 | 6.2 | 53.7 |
|  | 170 | 698 | 4.6 | 4.6 | 58.3 |
|  | 171 | 751 | 5.0 | 5.0 | 63.3 |
|  | 172 | 1214 | 8.0 | 8.0 | 71.3 |
|  | 173 | 1260 | 8.3 | 8.3 | 79.7 |
|  | 174 | 1370 | 9.1 | 9.1 | 88.8 |
|  | 175 | 1421 | 9.4 | 9.4 | 98.2 |
|  | 176 | 257 | 1.7 | 1.7 | 99.9 |
|  | 177  > 176 | 20 | .1 | .1 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**ks3age_w  Key Stage 3: Age at testing (weeks)**
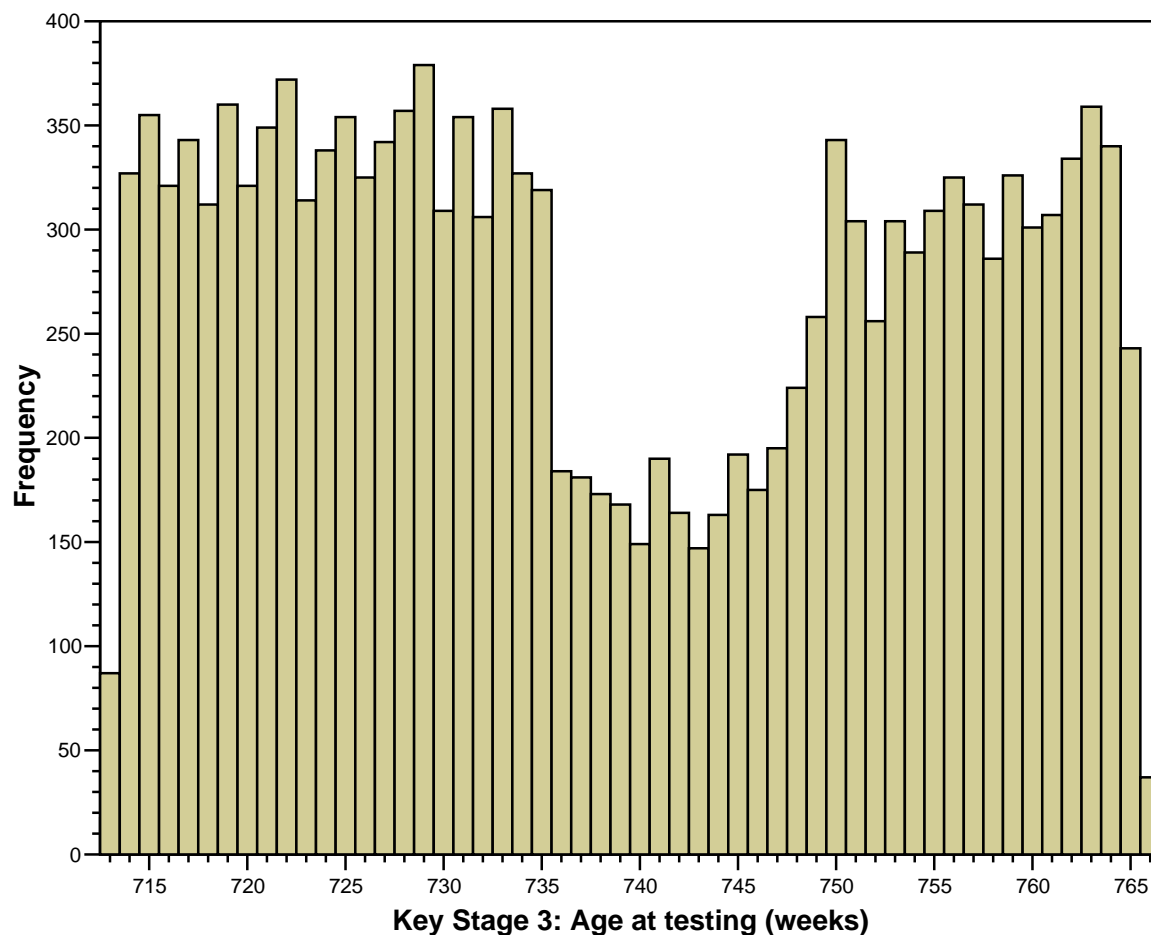


plus the following special codes:

**ks3age_w  Key Stage 3: Age at testing (weeks)**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 712 < 713 | 18 | 40.9 | 40.9 | 40.9 |
|  | 767 > 766 | 26 | 59.1 | 59.1 | 100.0 |
|  | Total | 44 | 100.0 | 100.0 |  |

**k3_yrgrp  Year group - derived from date of birth.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 4 | 1 | .0 | .0 | .0 |
|  | 8 | 9 | .1 | .1 | .1 |
|  | 9 | 11337 | 75.1 | 99.6 | 99.7 |
|  | 10 | 33 | .2 | .3 | 100.0 |
|  | Total | 11380 | 75.4 | 100.0 |  |
| Missing | -6  Not collected | 3722 | 24.6 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_stype  Type of establishment code taken from Edubase.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 | 11903 | 78.8 | 78.8 | 78.8 |
|  | 2 | 1129 | 7.5 | 7.5 | 86.3 |
|  | 3 | 745 | 4.9 | 4.9 | 91.2 |
|  | 5 | 649 | 4.3 | 4.3 | 95.5 |
|  | 6 | 176 | 1.2 | 1.2 | 96.7 |
|  | 7 | 229 | 1.5 | 1.5 | 98.2 |
|  | 8 | 3 | .0 | .0 | 98.2 |
|  | 11 | 3 | .0 | .0 | 98.2 |
|  | 12 | 1 | .0 | .0 | 98.3 |
|  | 14 | 51 | .3 | .3 | 98.6 |
|  | 28 | 213 | 1.4 | 1.4 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**k3_nftyp  Institution type generated by AAT.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 20 | 213 | 1.4 | 1.4 | 1.4 |
|  | 21 | 11899 | 78.8 | 78.8 | 80.2 |
|  | 22 | 1129 | 7.5 | 7.5 | 87.7 |
|  | 23 | 669 | 4.4 | 4.4 | 92.1 |
|  | 24 | 729 | 4.8 | 4.8 | 96.9 |
|  | 25 | 176 | 1.2 | 1.2 | 98.1 |
|  | 26 | 229 | 1.5 | 1.5 | 99.6 |
|  | 27 | 1 | .0 | .0 | 99.6 |
|  | 28 | 3 | .0 | .0 | 99.6 |
|  | 30 | 3 | .0 | .0 | 99.7 |
|  | 34 | 51 | .3 | .3 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**k3_mms  Maintained mainstream school (incluing CTCs and Academies)**
**NFTYPE = ANY(20-25)**

|          |                  | Frequency | Percent | Valid Percent | Cumulative Percent |
|----------|------------------|-----------|---------|---------------|--------------------|
| Valid    | 0                | 49        | .3      | 1.9           | 1.9                |
|          | 1                | 2594      | 17.2    | 98.1          | 100.0              |
|          | Total            | 2643      | 17.5    | 100.0         |                    |
| Missing  | -6  Not collected| 12459     | 82.5    |               |                    |
| Total    |                  | 15102     | 100.0   |               |                    |

**k3_mms2  Maintained mainstream school (excluding CTCs and Academies)**
**NFTYPE = ANY(21-24)**

|          |                  | Frequency | Percent | Valid Percent | Cumulative Percent |
|----------|------------------|-----------|---------|---------------|--------------------|
| Valid    | 0                | 98        | .6      | 3.7           | 3.7                |
|          | 1                | 2545      | 16.9    | 96.3          | 100.0              |
|          | Total            | 2643      | 17.5    | 100.0         |                    |
| Missing  | -6  Not collected| 12459     | 82.5    |               |                    |
| Total    |                  | 15102     | 100.0   |               |                    |

**k3_ms  Maintained mainstream school (incluing CTCs and Academies)**
**NFTYPE = ANY(20-27)**

|          |                  | Frequency | Percent | Valid Percent | Cumulative Percent |
|----------|------------------|-----------|---------|---------------|--------------------|
| Valid    | 0                | 18        | .1      | .7            | .7                 |
|          | 1                | 2625      | 17.4    | 99.3          | 100.0              |
|          | Total            | 2643      | 17.5    | 100.0         |                    |
| Missing  | -6  Not collected| 12459     | 82.5    |               |                    |
| Total    |                  | 15102     | 100.0   |               |                    |

**k3_ms2  Maintained mainstream school (excluding CTCs and Academies)**
**NFTYPE = ANY(21-24,26,27)**

|          |                  | Frequency | Percent | Valid Percent | Cumulative Percent |
|----------|------------------|-----------|---------|---------------|--------------------|
| Valid    | 0                | 67        | .4      | 2.5           | 2.5                |
|          | 1                | 2576      | 17.1    | 97.5          | 100.0              |
|          | Total            | 2643      | 17.5    | 100.0         |                    |
| Missing  | -6  Not collected| 12459     | 82.5    |               |                    |
| Total    |                  | 15102     | 100.0   |               |                    |

**k3_amend  Type of amendment made either prior to mail out or as a result of the checking exercise.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid |  | 12384 | 82.0 | 99.4 | 99.4 |
|  | A | 31 | .2 | .2 | 99.6 |
|  | N | 2 | .0 | .0 | 99.7 |
|  | R | 42 | .3 | .3 | 100.0 |
|  | Total | 12459 | 82.5 | 100.0 |  |
| Missing | -6      Not collected | 2643 | 17.5 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_ampup  Type of amendment made either prior to mail out or as a result of the checking exercise.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid |  | 2643 | 17.5 | 100.0 | 100.0 |
| Missing | -6      Not collected | 12459 | 82.5 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_ver  Data version.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | F | 12459 | 82.5 | 82.5 | 82.5 |
|  | U | 2643 | 17.5 | 17.5 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**k3_endks  Pupils at the end of Key Stage 2**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 1 | 2643 | 17.5 | 100.0 | 100.0 |
| Missing | -6  Not collected | 12459 | 82.5 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_en  English examination year.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 2004 | 1 | .0 | .0 | .0 |
| | 2005 | 3737 | 24.7 | 24.7 | 24.8 |
| | 2006 | 8732 | 57.8 | 57.8 | 82.6 |
| | 2007 | 2632 | 17.4 | 17.4 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_ma  Maths examination year.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 2004 | 1 | .0 | .0 | .0 |
| | 2005 | 3728 | 24.7 | 24.7 | 24.7 |
| | 2006 | 8748 | 57.9 | 57.9 | 82.6 |
| | 2007 | 2625 | 17.4 | 17.4 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_sc  Science examination year.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 2005 | 3729 | 24.7 | 24.7 | 24.7 |
| | 2006 | 8730 | 57.8 | 57.8 | 82.5 |
| | 2007 | 2643 | 17.5 | 17.5 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_schrs  Pupil included in school level averages.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 40 | .3 | .3 | .3 |
| | 1 | 15062 | 99.7 | 99.7 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_lars  Pupil included in LA averages.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 72 | .5 | .5 | .5 |
| | 1 | 15030 | 99.5 | 99.5 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_natrs  Pupil included in national averages.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 6 | .0 | .0 | .0 |
| | 1 | 15096 | 100.0 | 100.0 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_elige Pupil included in the eligible pupil number for English i.e. has a test result of A, B, M, N, P, T, 2-7 or Q. It is used as the denominator for school and LA calculations of achievement in English.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 1 | .0 | .0 | .0 |
| | 1 | 15101 | 100.0 | 100.0 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_eligm Pupil included in the eligible pupil number for Maths i.e. has a test result of A, B, M, N, P, T, 2-8 or Q. It is used as the denominator for school and LA calculations of achievement in Maths.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 17 | .1 | .1 | .1 |
| | 1 | 15085 | 99.9 | 99.9 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_eligs Pupil included in the eligible pupil number for Science i.e. has a test result of A, B, M, N, P, T, 2-7 or Q. It is used as the denominator for school and LA calculations of achievement in Science.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 9 | .1 | .1 | .1 |
| | 1 | 15093 | 99.9 | 99.9 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_vale Pupil included in the eligible pupil number for English and does not have a missing, unmatched past or lost results i.e. has a test result of A, B, N, T, 2-7 or Q (including overseas pupils). It is used as the denominator for national calculations of ach**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 18 | .1 | .1 | .1 |
| | 1 | 15084 | 99.9 | 99.9 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_valm Pupil included in the eligible pupil number for Maths and does not have a missing, unmatched past or lost results i.e. has a test result of A, B, N, T, 2-8 or Q (including overseas pupils). It is used as the denominator for national calculations of achie**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 71 | .5 | .5 | .5 |
| | 1 | 15031 | 99.5 | 99.5 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_vals  Pupil included in the eligible pupil number for Science and does not have a missing, unmatched past or lost results i.e. has a test result of A, B, N, T, 2-7 or Q (including overseas pupils).  It is used as the denominator for national calculations of ach**

|       |       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 0     | 24        | .2      | .2            | .2                 |
|       | 1     | 15078     | 99.8    | 99.8          | 100.0              |
|       | Total | 15102     | 100.0   | 100.0         |                    |

**k3_tiere  English paper sat by pupil.**

|       |       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid |       | 7         | .0      | .0            | .0                 |
|       | 47    | 13893     | 92.0    | 92.0          | 92.0               |
|       | A     | 622       | 4.1     | 4.1           | 96.2               |
|       | B     | 558       | 3.7     | 3.7           | 99.9               |
|       | L     | 1         | .0      | .0            | 99.9               |
|       | P     | 3         | .0      | .0            | 99.9               |
|       | T     | 5         | .0      | .0            | 99.9               |
|       | Z     | 13        | .1      | .1            | 100.0              |
|       | Total | 15102     | 100.0   | 100.0         |                    |

**k3_erm  Marks achieved in English reading test.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | | 587 | 3.9 | 3.9 | 3.9 |
| | 0 | 51 | .3 | .3 | 4.2 |
| | 1 | 113 | .7 | .7 | 5.0 |
| | 10 | 610 | 4.0 | 4.0 | 9.0 |
| | 11 | 670 | 4.4 | 4.4 | 13.4 |
| | 12 | 671 | 4.4 | 4.4 | 17.9 |
| | 13 | 739 | 4.9 | 4.9 | 22.8 |
| | 14 | 749 | 5.0 | 5.0 | 27.7 |
| | 15 | 735 | 4.9 | 4.9 | 32.6 |
| | 16 | 841 | 5.6 | 5.6 | 38.2 |
| | 17 | 809 | 5.4 | 5.4 | 43.5 |
| | 18 | 811 | 5.4 | 5.4 | 48.9 |
| | 19 | 711 | 4.7 | 4.7 | 53.6 |
| | 2 | 184 | 1.2 | 1.2 | 54.8 |
| | 20 | 665 | 4.4 | 4.4 | 59.2 |
| | 21 | 656 | 4.3 | 4.3 | 63.6 |
| | 22 | 569 | 3.8 | 3.8 | 67.3 |
| | 23 | 486 | 3.2 | 3.2 | 70.6 |
| | 24 | 361 | 2.4 | 2.4 | 73.0 |
| | 25 | 325 | 2.2 | 2.2 | 75.1 |
| | 26 | 245 | 1.6 | 1.6 | 76.7 |
| | 27 | 206 | 1.4 | 1.4 | 78.1 |
| | 28 | 133 | .9 | .9 | 79.0 |
| | 29 | 71 | .5 | .5 | 79.4 |
| | 3 | 210 | 1.4 | 1.4 | 80.8 |
| | 30 | 39 | .3 | .3 | 81.1 |
| | 31 | 19 | .1 | .1 | 81.2 |
| | 32 | 11 | .1 | .1 | 81.3 |
| | 4 | 267 | 1.8 | 1.8 | 83.1 |
| | 5 | 342 | 2.3 | 2.3 | 85.3 |
| | 6 | 387 | 2.6 | 2.6 | 87.9 |
| | 7 | 408 | 2.7 | 2.7 | 90.6 |
| | 8 | 487 | 3.2 | 3.2 | 93.8 |
| | 9 | 497 | 3.3 | 3.3 | 97.1 |
| | A | 437 | 2.9 | 2.9 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_ersm  Marks achieved in Shakespeare reading test.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid |  | 1165 | 7.7 | 7.7 | 7.7 |
|  | 0 | 526 | 3.5 | 3.5 | 11.2 |
|  | 1 | 558 | 3.7 | 3.7 | 14.9 |
|  | 10 | 1075 | 7.1 | 7.1 | 22.0 |
|  | 11 | 660 | 4.4 | 4.4 | 26.4 |
|  | 12 | 510 | 3.4 | 3.4 | 29.8 |
|  | 13 | 318 | 2.1 | 2.1 | 31.9 |
|  | 14 | 214 | 1.4 | 1.4 | 33.3 |
|  | 15 | 113 | .7 | .7 | 34.0 |
|  | 16 | 71 | .5 | .5 | 34.5 |
|  | 17 | 24 | .2 | .2 | 34.7 |
|  | 18 | 14 | .1 | .1 | 34.8 |
|  | 2 | 670 | 4.4 | 4.4 | 39.2 |
|  | 3 | 861 | 5.7 | 5.7 | 44.9 |
|  | 4 | 1248 | 8.3 | 8.3 | 53.2 |
|  | 5 | 1355 | 9.0 | 9.0 | 62.1 |
|  | 6 | 1351 | 8.9 | 8.9 | 71.1 |
|  | 7 | 1617 | 10.7 | 10.7 | 81.8 |
|  | 8 | 1393 | 9.2 | 9.2 | 91.0 |
|  | 9 | 1268 | 8.4 | 8.4 | 99.4 |
|  | A | 91 | .6 | .6 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**k3_ewm  Marks awarded in English longer writing test (English Writing Test Mark for 02/03 to 03/04)**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | | 963 | 6.4 | 6.4 | 6.4 |
| | 0 | 113 | .7 | .7 | 7.1 |
| | 1 | 65 | .4 | .4 | 7.6 |
| | 10 | 879 | 5.8 | 5.8 | 13.4 |
| | 11 | 1133 | 7.5 | 7.5 | 20.9 |
| | 12 | 1018 | 6.7 | 6.7 | 27.6 |
| | 13 | 960 | 6.4 | 6.4 | 34.0 |
| | 14 | 1216 | 8.1 | 8.1 | 42.0 |
| | 15 | 867 | 5.7 | 5.7 | 47.8 |
| | 16 | 661 | 4.4 | 4.4 | 52.1 |
| | 17 | 684 | 4.5 | 4.5 | 56.7 |
| | 18 | 610 | 4.0 | 4.0 | 60.7 |
| | 19 | 460 | 3.0 | 3.0 | 63.8 |
| | 2 | 101 | .7 | .7 | 64.4 |
| | 20 | 413 | 2.7 | 2.7 | 67.2 |
| | 21 | 371 | 2.5 | 2.5 | 69.6 |
| | 22 | 311 | 2.1 | 2.1 | 71.7 |
| | 23 | 201 | 1.3 | 1.3 | 73.0 |
| | 24 | 177 | 1.2 | 1.2 | 74.2 |
| | 25 | 164 | 1.1 | 1.1 | 75.3 |
| | 26 | 180 | 1.2 | 1.2 | 76.5 |
| | 27 | 62 | .4 | .4 | 76.9 |
| | 28 | 37 | .2 | .2 | 77.1 |
| | 29 | 29 | .2 | .2 | 77.3 |
| | 3 | 188 | 1.2 | 1.2 | 78.6 |
| | 30 | 41 | .3 | .3 | 78.8 |
| | 4 | 297 | 2.0 | 2.0 | 80.8 |
| | 5 | 295 | 2.0 | 2.0 | 82.7 |
| | 6 | 440 | 2.9 | 2.9 | 85.7 |
| | 7 | 675 | 4.5 | 4.5 | 90.1 |
| | 8 | 687 | 4.5 | 4.5 | 94.7 |
| | 9 | 672 | 4.4 | 4.4 | 99.1 |
| | A | 131 | .9 | .9 | 100.0 |
| | M | 1 | .0 | .0 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_ewsm  Marks awarded in English shorter writing test (English Writing Shakespeare Test Mark for 02/03 to 03/04)**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid |  | 963 | 6.4 | 6.4 | 6.4 |
|  | 0 | 326 | 2.2 | 2.2 | 8.5 |
|  | 1 | 212 | 1.4 | 1.4 | 9.9 |
|  | 10 | 1437 | 9.5 | 9.5 | 19.5 |
|  | 11 | 1195 | 7.9 | 7.9 | 27.4 |
|  | 12 | 1051 | 7.0 | 7.0 | 34.3 |
|  | 13 | 879 | 5.8 | 5.8 | 40.1 |
|  | 14 | 696 | 4.6 | 4.6 | 44.8 |
|  | 15 | 505 | 3.3 | 3.3 | 48.1 |
|  | 16 | 441 | 2.9 | 2.9 | 51.0 |
|  | 17 | 286 | 1.9 | 1.9 | 52.9 |
|  | 18 | 152 | 1.0 | 1.0 | 53.9 |
|  | 19 | 112 | .7 | .7 | 54.7 |
|  | 2 | 270 | 1.8 | 1.8 | 56.4 |
|  | 20 | 113 | .7 | .7 | 57.2 |
|  | 3 | 514 | 3.4 | 3.4 | 60.6 |
|  | 4 | 689 | 4.6 | 4.6 | 65.2 |
|  | 5 | 710 | 4.7 | 4.7 | 69.9 |
|  | 6 | 960 | 6.4 | 6.4 | 76.2 |
|  | 7 | 1166 | 7.7 | 7.7 | 83.9 |
|  | 8 | 1072 | 7.1 | 7.1 | 91.0 |
|  | 9 | 1221 | 8.1 | 8.1 | 99.1 |
|  | A | 131 | .9 | .9 | 100.0 |
|  | M | 1 | .0 | .0 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**k3_ertm  Total marks achieved in English reading test (sum of reading and Shakespeare reading tests).**
Frequency table is too long to display here and variable is string so a histogram is not possible.

**k3_ewtm  Total marks awarded in English writing test.**
Frequency table is too long to display here and variable is string so a histogram is not possible.

**k3_tote  Total marks awarded in English test (sum of reading and writing tests).**
Frequency table is too long to display here and variable is string so a histogram is not possible.

**k3_erftl National Curriculum level awarded for English reading test.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid |  | 8 | .1 | .1 | .1 |
|  | 4 | 2223 | 14.7 | 14.7 | 14.8 |
|  | 5 | 5408 | 35.8 | 35.8 | 50.6 |
|  | 6 | 3462 | 22.9 | 22.9 | 73.5 |
|  | 7 | 1376 | 9.1 | 9.1 | 82.6 |
|  | A | 505 | 3.3 | 3.3 | 86.0 |
|  | B | 558 | 3.7 | 3.7 | 89.7 |
|  | L | 1 | .0 | .0 | 89.7 |
|  | N | 1541 | 10.2 | 10.2 | 99.9 |
|  | P | 3 | .0 | .0 | 99.9 |
|  | T | 5 | .0 | .0 | 99.9 |
|  | Z | 12 | .1 | .1 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**k3_ewftl National Curriculum level awarded for English writing test.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid |  | 8 | .1 | .1 | .1 |
|  | 4 | 1983 | 13.1 | 13.1 | 13.2 |
|  | 5 | 6036 | 40.0 | 40.0 | 53.2 |
|  | 6 | 3657 | 24.2 | 24.2 | 77.4 |
|  | 7 | 1732 | 11.5 | 11.5 | 88.8 |
|  | A | 507 | 3.4 | 3.4 | 92.2 |
|  | B | 558 | 3.7 | 3.7 | 95.9 |
|  | L | 1 | .0 | .0 | 95.9 |
|  | M | 1 | .0 | .0 | 95.9 |
|  | N | 599 | 4.0 | 4.0 | 99.9 |
|  | P | 3 | .0 | .0 | 99.9 |
|  | T | 5 | .0 | .0 | 99.9 |
|  | Z | 12 | .1 | .1 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**k3_engta  National Curriculum level awarded for English Teacher Assessment.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | | 13 | .1 | .1 | .1 |
| | 1 | 33 | .2 | .2 | .3 |
| | 2 | 148 | 1.0 | 1.0 | 1.3 |
| | 3 | 733 | 4.9 | 4.9 | 6.1 |
| | 4 | 2483 | 16.4 | 16.4 | 22.6 |
| | 5 | 5214 | 34.5 | 34.5 | 57.1 |
| | 6 | 3456 | 22.9 | 22.9 | 80.0 |
| | 7 | 1006 | 6.7 | 6.7 | 86.7 |
| | 8 | 23 | .2 | .2 | 86.8 |
| | A | 118 | .8 | .8 | 87.6 |
| | D | 24 | .2 | .2 | 87.7 |
| | L | 11 | .1 | .1 | 87.8 |
| | M | 1779 | 11.8 | 11.8 | 99.6 |
| | W | 53 | .4 | .4 | 99.9 |
| | Z | 8 | .1 | .1 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_maine  English Main Test Level**

| | | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|---|
| Valid | 3 | | 71 | .5 | 1.9 | 1.9 |
| | 4 | | 506 | 3.4 | 13.6 | 15.5 |
| | 5 | | 1527 | 10.1 | 41.0 | 56.5 |
| | 6 | | 951 | 6.3 | 25.6 | 82.1 |
| | 7 | | 287 | 1.9 | 7.7 | 89.8 |
| | A | | 163 | 1.1 | 4.4 | 94.2 |
| | B | | 125 | .8 | 3.4 | 97.5 |
| | M | | 1 | .0 | .0 | 97.6 |
| | N | | 90 | .6 | 2.4 | 100.0 |
| | T | | 1 | .0 | .0 | 100.0 |
| | Total | | 3722 | 24.6 | 100.0 | |
| Missing | -6 | Not collected | 11380 | 75.4 | | |
| Total | | | 15102 | 100.0 | | |

**k3_leve  National Curriculum level awarded for English test.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 3 | 362 | 2.4 | 2.4 | 2.4 |
| | 4 | 2038 | 13.5 | 13.5 | 15.9 |
| | 5 | 5925 | 39.2 | 39.2 | 55.1 |
| | 6 | 3789 | 25.1 | 25.1 | 80.2 |
| | 7 | 1337 | 8.9 | 8.9 | 89.1 |
| | A | 624 | 4.1 | 4.1 | 93.2 |
| | B | 562 | 3.7 | 3.7 | 96.9 |
| | M | 14 | .1 | .1 | 97.0 |
| | N | 442 | 2.9 | 2.9 | 99.9 |
| | P | 3 | .0 | .0 | 100.0 |
| | T | 5 | .0 | .0 | 100.0 |
| | X | 1 | .0 | .0 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_epts  English attainment point score.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 482 | 3.2 | 4.2 | 4.2 |
| | 21 | 1080 | 7.2 | 9.5 | 13.7 |
| | 27 | 1532 | 10.1 | 13.5 | 27.2 |
| | 33 | 4398 | 29.1 | 38.6 | 65.8 |
| | 39 | 2838 | 18.8 | 24.9 | 90.8 |
| | 45 | 1050 | 7.0 | 9.2 | 100.0 |
| | Total | 11380 | 75.4 | 100.0 | |
| Missing | -6  Not collected | 3722 | 24.6 | | |
| Total | | 15102 | 100.0 | | |

## k3_efine  Finely graded level of English test.



**Finely graded level of English test.**
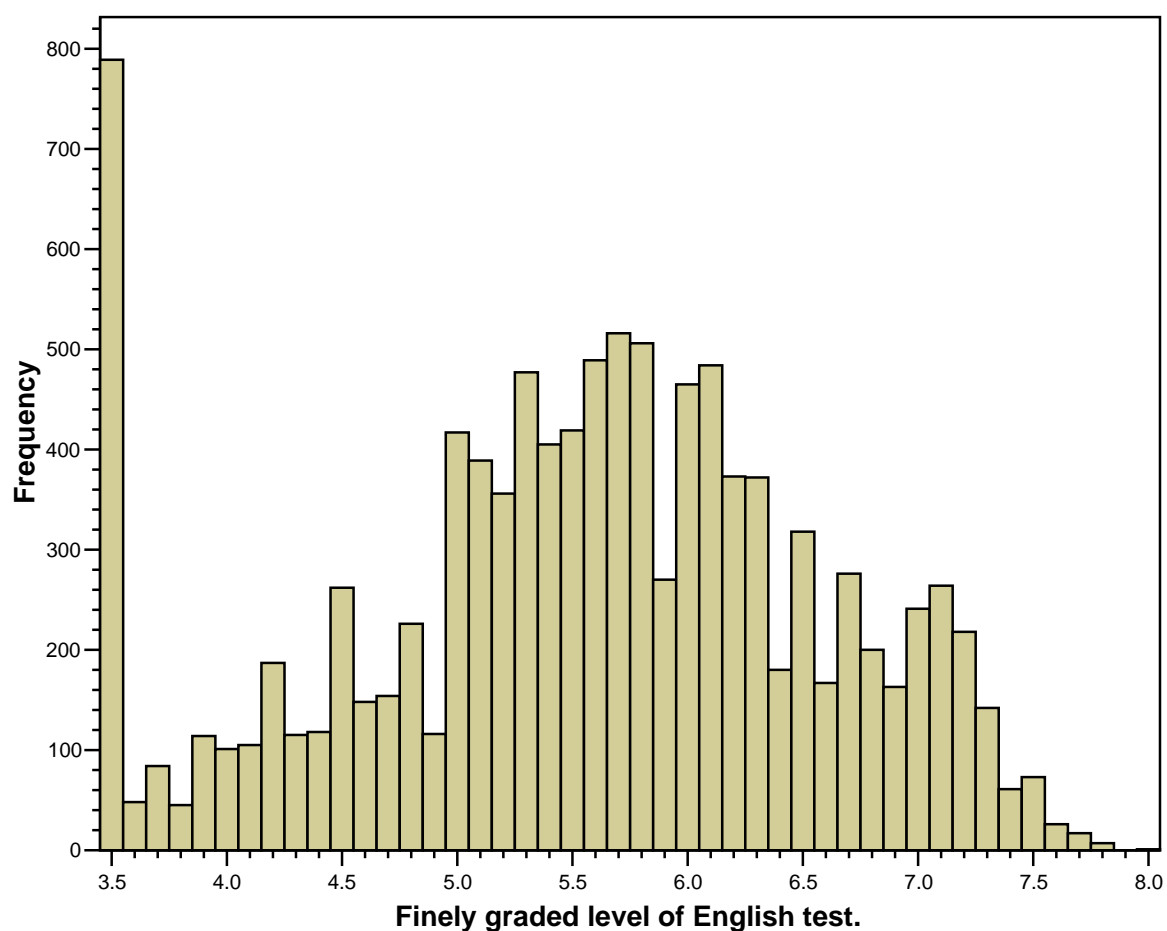
plus the following missing values:

**k3_efine  Finely graded level of English test.**

| | | Frequency | Percent |
|---|---|---|---|
| Missing | -6.00  Not collected | 3722 | 88.5 |
| | -1.00  Missing | 482 | 11.5 |
| | Total | 4204 | 100.0 |

**k3_tierm Maths paper sat by pupil.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | | 58 | .4 | .4 | .4 |
| | 35 | 2622 | 17.4 | 17.4 | 17.7 |
| | 46 | 4791 | 31.7 | 31.7 | 49.5 |
| | 57 | 4280 | 28.3 | 28.3 | 77.8 |
| | 68 | 2748 | 18.2 | 18.2 | 96.0 |
| | A | 445 | 2.9 | 2.9 | 99.0 |
| | B | 139 | .9 | .9 | 99.9 |
| | L | 2 | .0 | .0 | 99.9 |
| | P | 1 | .0 | .0 | 99.9 |
| | T | 4 | .0 | .0 | 99.9 |
| | Z | 12 | .1 | .1 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

## k3_pap1m Marks achieved in Paper 1 of Maths test.

Frequency table is too long to display here and variable is string so a histogram is not possible.

## k3_pap2m Marks achieved in Paper 2 of Maths test.

Frequency table is too long to display here and variable is string so a histogram is not possible.

**k3_marit  Marks achieved in mental arithmetic paper of Maths test.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | | 244 | 1.6 | 1.6 | 1.6 |
| | 0 | 9 | .1 | .1 | 1.7 |
| | 1 | 30 | .2 | .2 | 1.9 |
| | 10 | 401 | 2.7 | 2.7 | 4.5 |
| | 11 | 502 | 3.3 | 3.3 | 7.9 |
| | 12 | 509 | 3.4 | 3.4 | 11.2 |
| | 13 | 642 | 4.3 | 4.3 | 15.5 |
| | 14 | 675 | 4.5 | 4.5 | 19.9 |
| | 15 | 711 | 4.7 | 4.7 | 24.7 |
| | 16 | 794 | 5.3 | 5.3 | 29.9 |
| | 17 | 766 | 5.1 | 5.1 | 35.0 |
| | 18 | 819 | 5.4 | 5.4 | 40.4 |
| | 19 | 806 | 5.3 | 5.3 | 45.7 |
| | 2 | 34 | .2 | .2 | 46.0 |
| | 20 | 824 | 5.5 | 5.5 | 51.4 |
| | 21 | 787 | 5.2 | 5.2 | 56.6 |
| | 22 | 792 | 5.2 | 5.2 | 61.9 |
| | 23 | 734 | 4.9 | 4.9 | 66.7 |
| | 24 | 727 | 4.8 | 4.8 | 71.6 |
| | 25 | 687 | 4.5 | 4.5 | 76.1 |
| | 26 | 606 | 4.0 | 4.0 | 80.1 |
| | 27 | 505 | 3.3 | 3.3 | 83.5 |
| | 28 | 381 | 2.5 | 2.5 | 86.0 |
| | 29 | 289 | 1.9 | 1.9 | 87.9 |
| | 3 | 65 | .4 | .4 | 88.3 |
| | 30 | 181 | 1.2 | 1.2 | 89.5 |
| | 4 | 65 | .4 | .4 | 90.0 |
| | 5 | 138 | .9 | .9 | 90.9 |
| | 57 | 1 | .0 | .0 | 90.9 |
| | 6 | 171 | 1.1 | 1.1 | 92.0 |
| | 7 | 214 | 1.4 | 1.4 | 93.4 |
| | 8 | 257 | 1.7 | 1.7 | 95.1 |
| | 9 | 350 | 2.3 | 2.3 | 97.4 |
| | A | 381 | 2.5 | 2.5 | 100.0 |
| | M | 5 | .0 | .0 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_totm  Total marks achieved in Maths test (sum of Paper 1, Paper 2 and mental arithmetic tests).**
Frequency table is too long to display here and variable is string so a histogram is not possible.

**k3_matta  National Curriculum level awarded for Maths Teacher Assessment.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid |  | 12 | .1 | .1 | .1 |
|  | 1 | 32 | .2 | .2 | .3 |
|  | 2 | 173 | 1.1 | 1.1 | 1.4 |
|  | 3 | 780 | 5.2 | 5.2 | 6.6 |
|  | 4 | 2002 | 13.3 | 13.3 | 19.9 |
|  | 5 | 3235 | 21.4 | 21.4 | 41.3 |
|  | 6 | 3618 | 24.0 | 24.0 | 65.2 |
|  | 7 | 2588 | 17.1 | 17.1 | 82.4 |
|  | 8 | 629 | 4.2 | 4.2 | 86.5 |
|  | A | 129 | .9 | .9 | 87.4 |
|  | D | 11 | .1 | .1 | 87.5 |
|  | E | 3 | .0 | .0 | 87.5 |
|  | L | 6 | .0 | .0 | 87.5 |
|  | M | 1840 | 12.2 | 12.2 | 99.7 |
|  | W | 39 | .3 | .3 | 100.0 |
|  | Z | 5 | .0 | .0 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**k3_mainm  Maths Main Test Level**

|  |  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|---|
| Valid | 2 |  | 15 | .1 | .4 | .4 |
|  | 3 |  | 221 | 1.5 | 5.9 | 6.3 |
|  | 4 |  | 588 | 3.9 | 15.8 | 22.1 |
|  | 5 |  | 800 | 5.3 | 21.5 | 43.6 |
|  | 6 |  | 1027 | 6.8 | 27.6 | 71.2 |
|  | 7 |  | 701 | 4.6 | 18.8 | 90.1 |
|  | 8 |  | 161 | 1.1 | 4.3 | 94.4 |
|  | A |  | 113 | .7 | 3.0 | 97.4 |
|  | B |  | 36 | .2 | 1.0 | 98.4 |
|  | M |  | 4 | .0 | .1 | 98.5 |
|  | N |  | 52 | .3 | 1.4 | 99.9 |
|  | T |  | 1 | .0 | .0 | 99.9 |
|  | V |  | 3 | .0 | .1 | 100.0 |
|  | Total |  | 3722 | 24.6 | 100.0 |  |
| Missing | -6 | Not collected | 11380 | 75.4 |  |  |
| Total |  |  | 15102 | 100.0 |  |  |

**k3_levm  National Curriculum level awarded for Maths test.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 2 | 57 | .4 | .4 | .4 |
| | 3 | 789 | 5.2 | 5.2 | 5.6 |
| | 4 | 2036 | 13.5 | 13.5 | 19.1 |
| | 5 | 2985 | 19.8 | 19.8 | 38.8 |
| | 6 | 4112 | 27.2 | 27.2 | 66.1 |
| | 7 | 3245 | 21.5 | 21.5 | 87.6 |
| | 8 | 1080 | 7.2 | 7.2 | 94.7 |
| | A | 447 | 3.0 | 3.0 | 97.7 |
| | B | 155 | 1.0 | 1.0 | 98.7 |
| | M | 53 | .4 | .4 | 99.1 |
| | N | 122 | .8 | .8 | 99.9 |
| | P | 1 | .0 | .0 | 99.9 |
| | T | 3 | .0 | .0 | 99.9 |
| | V | 17 | .1 | .1 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_mpts  Maths attainment point score.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 400 | 2.6 | 3.5 | 3.5 |
| | 15 | 231 | 1.5 | 2.0 | 5.5 |
| | 21 | 568 | 3.8 | 5.0 | 10.5 |
| | 27 | 1448 | 9.6 | 12.7 | 23.3 |
| | 33 | 2185 | 14.5 | 19.2 | 42.5 |
| | 39 | 3085 | 20.4 | 27.1 | 69.6 |
| | 45 | 2544 | 16.8 | 22.4 | 91.9 |
| | 51 | 919 | 6.1 | 8.1 | 100.0 |
| | Total | 11380 | 75.4 | 100.0 | |
| Missing | -6  Not collected | 3722 | 24.6 | | |
| Total | | 15102 | 100.0 | | |

**k3_mfine  Finely graded level of Maths test.**



Finely graded level of Maths test.
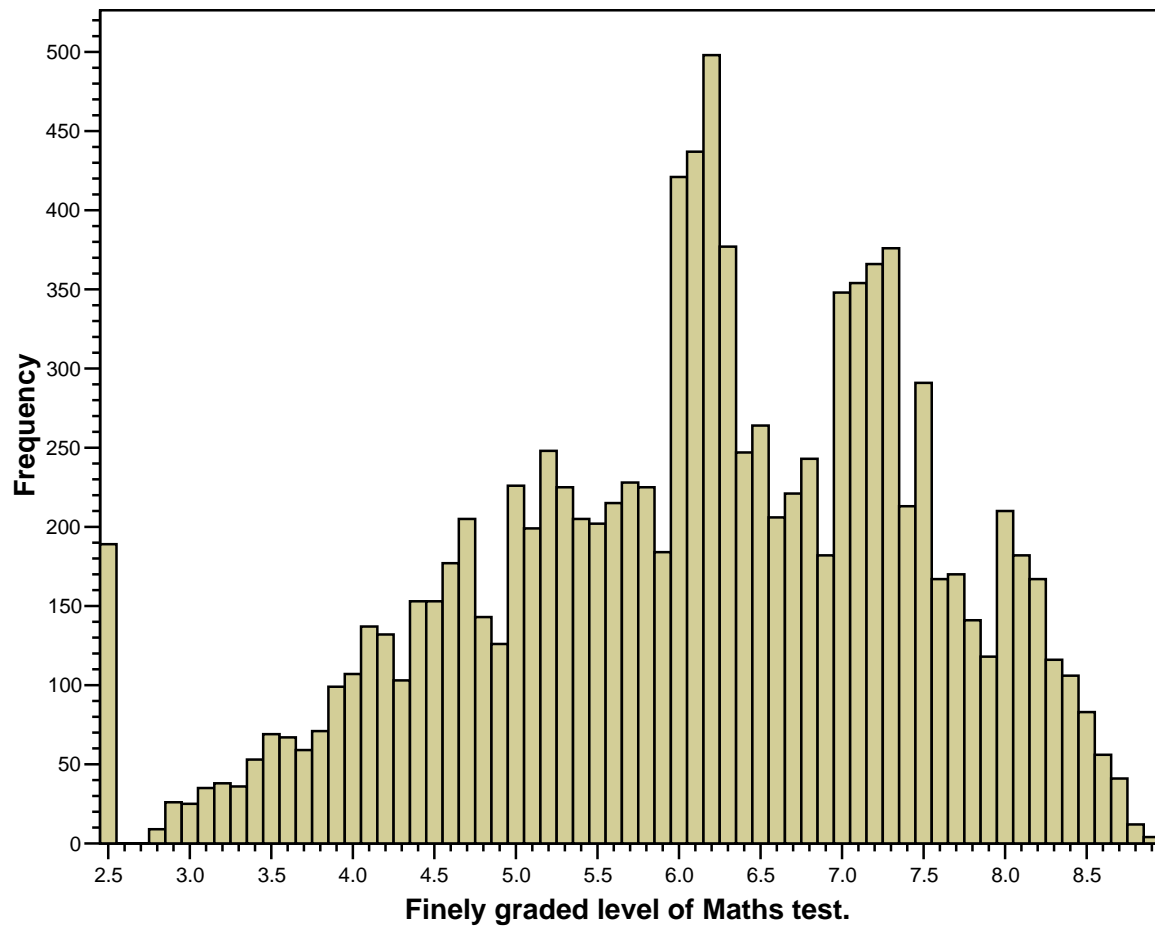
plus the following missing values:

**k3_mfine  Finely graded level of Maths test.**

| | | | Frequency | Percent |
|---|---|---|---|---|
| Missing | -6.00 | Not collected | 3722 | 90.3 |
| | -1.00 | Missing | 400 | 9.7 |
| | Total | | 4122 | 100.0 |

**k3_tiers  Science paper sat by pupil.**

|       |       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid |       | 5         | .0      | .0            | .0                 |
|       | 36    | 7547      | 50.0    | 50.0          | 50.0               |
|       | 57    | 6946      | 46.0    | 46.0          | 96.0               |
|       | A     | 458       | 3.0     | 3.0           | 99.0               |
|       | B     | 127       | .8      | .8            | 99.9               |
|       | L     | 1         | .0      | .0            | 99.9               |
|       | P     | 1         | .0      | .0            | 99.9               |
|       | T     | 4         | .0      | .0            | 99.9               |
|       | V     | 1         | .0      | .0            | 99.9               |
|       | Z     | 12        | .1      | .1            | 100.0              |
|       | Total | 15102     | 100.0   | 100.0         |                    |

## k3_papas  Marks achieved in Paper 1 of Science test.

Frequency table is too long to display here and variable is string so a histogram is not possible.

## k3_papbs  Marks achieved in Paper 2 of Science test.

Frequency table is too long to display here and variable is string so a histogram is not possible.

## k3_tots  Science Total Mark

Frequency table is too long to display here and variable is string so a histogram is not possible.

**k3_scita  National Curriculum level awarded for Science Teacher Assessment.**

|       |       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid |       | 12        | .1      | .1            | .1                 |
|       | 1     | 25        | .2      | .2            | .2                 |
|       | 2     | 114       | .8      | .8            | 1.0                |
|       | 3     | 629       | 4.2     | 4.2           | 5.2                |
|       | 4     | 2640      | 17.5    | 17.5          | 22.6               |
|       | 5     | 4511      | 29.9    | 29.9          | 52.5               |
|       | 6     | 3777      | 25.0    | 25.0          | 77.5               |
|       | 7     | 1347      | 8.9     | 8.9           | 86.4               |
|       | 8     | 18        | .1      | .1            | 86.6               |
|       | A     | 129       | .9      | .9            | 87.4               |
|       | D     | 9         | .1      | .1            | 87.5               |
|       | E     | 1         | .0      | .0            | 87.5               |
|       | L     | 6         | .0      | .0            | 87.5               |
|       | M     | 1831      | 12.1    | 12.1          | 99.6               |
|       | W     | 46        | .3      | .3            | 100.0              |
|       | Z     | 7         | .0      | .0            | 100.0              |
|       | Total | 15102     | 100.0   | 100.0         |                    |

# Key Stage 3 File – Frequencies

**k3_mains  Science Main Test Level**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 2 | 24 | .2 | .6 | .6 |
|  | 3 | 207 | 1.4 | 5.6 | 6.2 |
|  | 4 | 728 | 4.8 | 19.6 | 25.8 |
|  | 5 | 1292 | 8.6 | 34.7 | 60.5 |
|  | 6 | 916 | 6.1 | 24.6 | 85.1 |
|  | 7 | 368 | 2.4 | 9.9 | 95.0 |
|  | A | 107 | .7 | 2.9 | 97.9 |
|  | B | 33 | .2 | .9 | 98.7 |
|  | M | 1 | .0 | .0 | 98.8 |
|  | N | 40 | .3 | 1.1 | 99.8 |
|  | T | 3 | .0 | .1 | 99.9 |
|  | V | 3 | .0 | .1 | 100.0 |
|  | Total | 3722 | 24.6 | 100.0 |  |
| Missing | -6    Not collected | 11380 | 75.4 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_levs  National Curriculum level awarded for Science test.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 2 | 76 | .5 | .5 | .5 |
|  | 3 | 780 | 5.2 | 5.2 | 5.7 |
|  | 4 | 2566 | 17.0 | 17.0 | 22.7 |
|  | 5 | 4862 | 32.2 | 32.2 | 54.9 |
|  | 6 | 3946 | 26.1 | 26.1 | 81.0 |
|  | 7 | 2124 | 14.1 | 14.1 | 95.0 |
|  | A | 458 | 3.0 | 3.0 | 98.1 |
|  | B | 134 | .9 | .9 | 99.0 |
|  | M | 14 | .1 | .1 | 99.1 |
|  | N | 127 | .8 | .8 | 99.9 |
|  | P | 1 | .0 | .0 | 99.9 |
|  | T | 5 | .0 | .0 | 99.9 |
|  | V | 9 | .1 | .1 | 100.0 |
|  | Total | 15102 | 100.0 | 100.0 |  |

**k3_spts  Science attainment point score.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 373 | 2.5 | 3.3 | 3.3 |
|  | 15 | 240 | 1.6 | 2.1 | 5.4 |
|  | 21 | 573 | 3.8 | 5.0 | 10.4 |
|  | 27 | 1838 | 12.2 | 16.2 | 26.6 |
|  | 33 | 3570 | 23.6 | 31.4 | 57.9 |
|  | 39 | 3030 | 20.1 | 26.6 | 84.6 |
|  | 45 | 1756 | 11.6 | 15.4 | 100.0 |
|  | Total | 11380 | 75.4 | 100.0 |  |
| Missing | -6  Not collected | 3722 | 24.6 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_sfine  Finely graded level of Science test.**



**Finely graded level of Science test.**
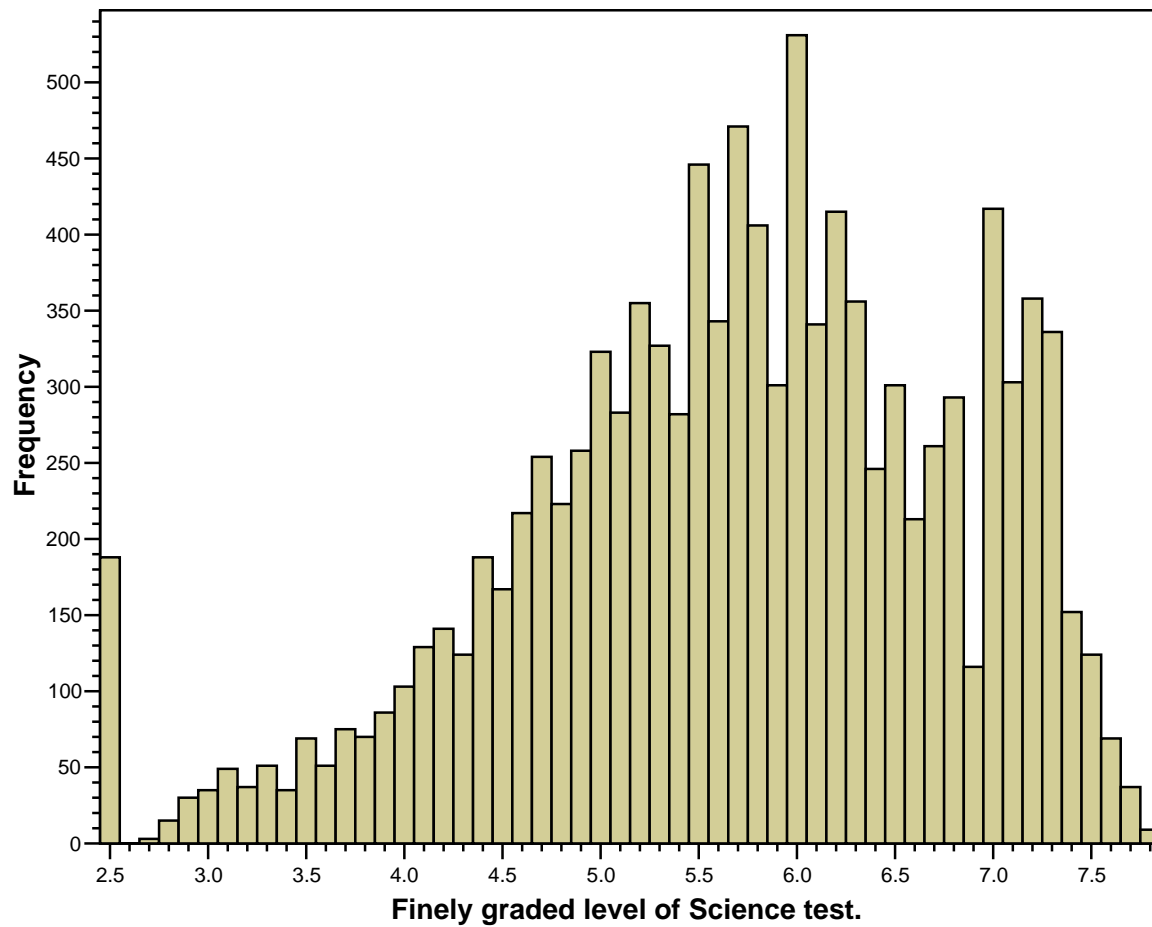
plus the following missing values:

**k3_sfine  Finely graded level of Science test.**

| | | Frequency | Percent |
|---|---|---|---|
| Missing | -6.00  Not collected | 3722 | 90.9 |
| | -1.00  Missing | 373 | 9.1 |
| | Total | 4095 | 100.0 |

**k3_lev3e  Achieved Level 3 or below (low attainment) in KS3 English.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 2444 | 16.2 | 92.5 | 92.5 |
|  | 1 | 199 | 1.3 | 7.5 | 100.0 |
|  | Total | 2643 | 17.5 | 100.0 |  |
| Missing | -6  Not collected | 12459 | 82.5 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_lev3m  Achieved Level 3 or below (low attainment) in KS3 Maths.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 2464 | 16.3 | 93.2 | 93.2 |
|  | 1 | 179 | 1.2 | 6.8 | 100.0 |
|  | Total | 2643 | 17.5 | 100.0 |  |
| Missing | -6  Not collected | 12459 | 82.5 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_lev3s  Achieved Level 3 or below (low attainment) in KS3 Science.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 2497 | 16.5 | 94.5 | 94.5 |
|  | 1 | 146 | 1.0 | 5.5 | 100.0 |
|  | Total | 2643 | 17.5 | 100.0 |  |
| Missing | -6  Not collected | 12459 | 82.5 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_lev3a  Achieved Level 3 or below (low attainment) in KS3 English, Maths and Science.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 2577 | 17.1 | 97.5 | 97.5 |
|  | 1 | 66 | .4 | 2.5 | 100.0 |
|  | Total | 2643 | 17.5 | 100.0 |  |
| Missing | -6  Not collected | 12459 | 82.5 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_lv3ta  Achieved Level 3 or below (low attainment) in KS3 English, Maths and Science Teacher Assessment.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 2600 | 17.2 | 98.4 | 98.4 |
|  | 1 | 43 | .3 | 1.6 | 100.0 |
|  | Total | 2643 | 17.5 | 100.0 |  |
| Missing | -6  Not collected | 12459 | 82.5 |  |  |
| Total |  | 15102 | 100.0 |  |  |

**k3_lev5e  Achieved Level 5 or above in KS3 English.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 4051 | 26.8 | 26.8 | 26.8 |
| | 1 | 11051 | 73.2 | 73.2 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_lev5m  Achieved Level 5 or above in KS3 Maths.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 3680 | 24.4 | 24.4 | 24.4 |
| | 1 | 11422 | 75.6 | 75.6 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_lev5s  Achieved Level 5 or above in KS3 Science.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 4170 | 27.6 | 27.6 | 27.6 |
| | 1 | 10932 | 72.4 | 72.4 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_lev5a  Achieved Level 5 or above (expected level) in KS3 English, Maths and Science.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 903 | 6.0 | 34.2 | 34.2 |
| | 1 | 1740 | 11.5 | 65.8 | 100.0 |
| | Total | 2643 | 17.5 | 100.0 | |
| Missing | -6  Not collected | 12459 | 82.5 | | |
| Total | | 15102 | 100.0 | | |

**k3_lv5ta  Achieved Level 5 or above (expected level) in KS3 English, Maths and Science Teacher Assessment.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 1079 | 7.1 | 40.8 | 40.8 |
| | 1 | 1564 | 10.4 | 59.2 | 100.0 |
| | Total | 2643 | 17.5 | 100.0 | |
| Missing | -6  Not collected | 12459 | 82.5 | | |
| Total | | 15102 | 100.0 | | |

**k3_lev6e  Achieved Level 6 or above in KS3 English.**

|       |       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 0     | 9976      | 66.1    | 66.1          | 66.1               |
|       | 1     | 5126      | 33.9    | 33.9          | 100.0              |
|       | Total | 15102     | 100.0   | 100.0         |                    |

**k3_lev6m  Achieved Level 6 or above in KS3 Maths.**

|       |       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 0     | 6665      | 44.1    | 44.1          | 44.1               |
|       | 1     | 8437      | 55.9    | 55.9          | 100.0              |
|       | Total | 15102     | 100.0   | 100.0         |                    |

**k3_lev6s  Achieved Level 6 or above in KS3 Science.**

|       |       | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|-------|-----------|---------|---------------|--------------------|
| Valid | 0     | 9032      | 59.8    | 59.8          | 59.8               |
|       | 1     | 6070      | 40.2    | 40.2          | 100.0              |
|       | Total | 15102     | 100.0   | 100.0         |                    |

**k3_lev6a  Achieved Level 6 or above (above expected level) in KS3 English, Maths and Science.**

|         |                   | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------|-------------------|-----------|---------|---------------|--------------------|
| Valid   | 0                 | 1920      | 12.7    | 72.6          | 72.6               |
|         | 1                 | 723       | 4.8     | 27.4          | 100.0              |
|         | Total             | 2643      | 17.5    | 100.0         |                    |
| Missing | -6  Not collected | 12459     | 82.5    |               |                    |
| Total   |                   | 15102     | 100.0   |               |                    |

**k3_lv6ta  Achieved Level 6 or above (above expected level) in KS3 English, Maths and Science Teacher Assessment.**

|         |                   | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------|-------------------|-----------|---------|---------------|--------------------|
| Valid   | 0                 | 1949      | 12.9    | 73.7          | 73.7               |
|         | 1                 | 694       | 4.6     | 26.3          | 100.0              |
|         | Total             | 2643      | 17.5    | 100.0         |                    |
| Missing | -6  Not collected | 12459     | 82.5    |               |                    |
| Total   |                   | 15102     | 100.0   |               |                    |

**k3_levte  Absent or unable to access the test in English.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 2585 | 17.1 | 97.8 | 97.8 |
| | 1 | 58 | .4 | 2.2 | 100.0 |
| | Total | 2643 | 17.5 | 100.0 | |
| Missing | -6 Not collected | 12459 | 82.5 | | |
| Total | | 15102 | 100.0 | | |

**k3_levtm  Absent or unable to access the test in Maths.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 2625 | 17.4 | 99.3 | 99.3 |
| | 1 | 18 | .1 | .7 | 100.0 |
| | Total | 2643 | 17.5 | 100.0 | |
| Missing | -6 Not collected | 12459 | 82.5 | | |
| Total | | 15102 | 100.0 | | |

**k3_levts  Absent or unable to access the test in Science.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 2611 | 17.3 | 98.8 | 98.8 |
| | 1 | 32 | .2 | 1.2 | 100.0 |
| | Total | 2643 | 17.5 | 100.0 | |
| Missing | -6 Not collected | 12459 | 82.5 | | |
| Total | | 15102 | 100.0 | | |

**k3_totps  Total KS3 point score as used in the valued added calculations.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 264 | 1.7 | 1.7 | 1.7 |
| | 15 | 9 | .1 | .1 | 1.8 |
| | 21 | 58 | .4 | .4 | 2.2 |
| | 27 | 40 | .3 | .3 | 2.5 |
| | 30 | 7 | .0 | .0 | 2.5 |
| | 33 | 28 | .2 | .2 | 2.7 |
| | 36 | 37 | .2 | .2 | 2.9 |
| | 39 | 14 | .1 | .1 | 3.0 |
| | 42 | 60 | .4 | .4 | 3.4 |
| | 45 | 3 | .0 | .0 | 3.4 |
| | 48 | 61 | .4 | .4 | 3.8 |
| | 51 | 181 | 1.2 | 1.2 | 5.0 |
| | 54 | 86 | .6 | .6 | 5.6 |
| | 57 | 111 | .7 | .7 | 6.4 |
| | 60 | 88 | .6 | .6 | 6.9 |
| | 63 | 282 | 1.9 | 1.9 | 8.8 |
| | 66 | 69 | .5 | .5 | 9.3 |
| | 69 | 359 | 2.4 | 2.4 | 11.6 |
| | 72 | 75 | .5 | .5 | 12.1 |
| | 75 | 469 | 3.1 | 3.1 | 15.2 |
| | 78 | 39 | .3 | .3 | 15.5 |
| | 81 | 715 | 4.7 | 4.7 | 20.2 |
| | 84 | 26 | .2 | .2 | 20.4 |
| | 87 | 925 | 6.1 | 6.1 | 26.5 |
| | 90 | 10 | .1 | .1 | 26.6 |
| | 93 | 1115 | 7.4 | 7.4 | 34.0 |
| | 96 | 1 | .0 | .0 | 34.0 |
| | 99 | 1583 | 10.5 | 10.5 | 44.5 |
| | 105 | 1751 | 11.6 | 11.6 | 56.1 |
| | 111 | 1571 | 10.4 | 10.4 | 66.5 |
| | 117 | 1514 | 10.0 | 10.0 | 76.5 |
| | 123 | 1367 | 9.1 | 9.1 | 85.5 |
| | 129 | 985 | 6.5 | 6.5 | 92.1 |
| | 135 | 750 | 5.0 | 5.0 | 97.0 |
| | 141 | 449 | 3.0 | 3.0 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_slden  Number of subjects in which the pupil contributes to the average point score at school level.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 258 | 1.7 | 1.7 | 1.7 |
| | 1 | 140 | .9 | .9 | 2.6 |
| | 2 | 515 | 3.4 | 3.4 | 6.0 |
| | 3 | 14189 | 94.0 | 94.0 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_nden  Number of subjects in which the pupil contributes to the average point score at national level.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 264 | 1.7 | 1.7 | 1.7 |
| | 1 | 152 | 1.0 | 1.0 | 2.8 |
| | 2 | 559 | 3.7 | 3.7 | 6.5 |
| | 3 | 14127 | 93.5 | 93.5 | 100.0 |
| | Total | 15102 | 100.0 | 100.0 | |

**k3_vain  KS2 average point score used as the input measure in the calculation of value added.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 42 | .3 | .3 | .3 |
| | 15 | 227 | 1.5 | 1.9 | 2.2 |
| | 17 | 188 | 1.2 | 1.5 | 3.7 |
| | 18 | 25 | .2 | .2 | 3.9 |
| | 19 | 353 | 2.3 | 2.9 | 6.8 |
| | 21 | 694 | 4.6 | 5.7 | 12.5 |
| | 23 | 999 | 6.6 | 8.2 | 20.7 |
| | 24 | 27 | .2 | .2 | 20.9 |
| | 25 | 1585 | 10.5 | 13.0 | 33.8 |
| | 27 | 2658 | 17.6 | 21.7 | 55.6 |
| | 29 | 1902 | 12.6 | 15.5 | 71.1 |
| | 30 | 15 | .1 | .1 | 71.2 |
| | 31 | 1789 | 11.8 | 14.6 | 85.9 |
| | 33 | 1713 | 11.3 | 14.0 | 99.9 |
| | 35 | 16 | .1 | .1 | 100.0 |
| | Total | 12233 | 81.0 | 100.0 | |
| Missing | -6  Not collected | 2643 | 17.5 | | |
| | -1  Missing | 226 | 1.5 | | |
| | Total | 2869 | 19.0 | | |
| Total | | 15102 | 100.0 | | |

**k3_vaout  KS3 average point score used as the output measure in the calculation of value added.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 15 | 15 | .1 | .1 | .1 |
| | 17 | 163 | 1.1 | 1.3 | 1.5 |
| | 18 | 29 | .2 | .2 | 1.7 |
| | 19 | 96 | .6 | .8 | 2.5 |
| | 21 | 336 | 2.2 | 2.7 | 5.2 |
| | 23 | 306 | 2.0 | 2.5 | 7.7 |
| | 24 | 52 | .3 | .4 | 8.1 |
| | 25 | 398 | 2.6 | 3.3 | 11.4 |
| | 27 | 705 | 4.7 | 5.8 | 17.2 |
| | 29 | 778 | 5.2 | 6.4 | 23.5 |
| | 30 | 67 | .4 | .5 | 24.1 |
| | 31 | 949 | 6.3 | 7.8 | 31.8 |
| | 33 | 1368 | 9.1 | 11.2 | 43.0 |
| | 35 | 1439 | 9.5 | 11.8 | 54.7 |
| | 36 | 57 | .4 | .5 | 55.2 |
| | 37 | 1280 | 8.5 | 10.5 | 65.7 |
| | 39 | 1291 | 8.5 | 10.5 | 76.2 |
| | 41 | 1137 | 7.5 | 9.3 | 85.5 |
| | 42 | 18 | .1 | .1 | 85.7 |
| | 43 | 805 | 5.3 | 6.6 | 92.2 |
| | 45 | 592 | 3.9 | 4.8 | 97.1 |
| | 47 | 358 | 2.4 | 2.9 | 100.0 |
| | 48 | 1 | .0 | .0 | 100.0 |
| | Total | 12240 | 81.0 | 100.0 | |
| Missing | -6 Not collected | 2643 | 17.5 | | |
| | -1 Missing | 219 | 1.5 | | |
| | Total | 2862 | 19.0 | | |
| Total | | 15102 | 100.0 | | |

**k3_medps  Median KS3 average point score for the KS2 bin which the pupil's KS2 average point score falls into.**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 17 | 110 | .7 | .9 | .9 |
| | 21 | 247 | 1.6 | 2.0 | 2.9 |
| | 23 | 254 | 1.7 | 2.1 | 5.0 |
| | 25 | 240 | 1.6 | 2.0 | 7.0 |
| | 27 | 706 | 4.7 | 5.8 | 12.7 |
| | 29 | 1015 | 6.7 | 8.3 | 21.0 |
| | 31 | 1581 | 10.5 | 12.9 | 33.9 |
| | 35 | 2651 | 17.6 | 21.7 | 55.6 |
| | 37 | 1913 | 12.7 | 15.6 | 71.3 |
| | 39 | 453 | 3.0 | 3.7 | 75.0 |
| | 41 | 1334 | 8.8 | 10.9 | 85.9 |
| | 43 | 1729 | 11.4 | 14.1 | 100.0 |
| | Total | 12233 | 81.0 | 100.0 | |
| Missing | -6 Not collected | 2643 | 17.5 | | |
| | -1 Missing | 226 | 1.5 | | |
| | Total | 2869 | 19.0 | | |
| Total | | 15102 | 100.0 | | |

**k3_valas  Value added score - calculated as the distance between the pupil's actual KS3 average point score (VAOUTPUT) and the median KS3 average point score (MEDIAN).**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -20 | 2 | .0 | .0 | .0 |
| | -18 | 1 | .0 | .0 | .0 |
| | -16 | 3 | .0 | .0 | .0 |
| | -14 | 13 | .1 | .1 | .2 |
| | -13 | 3 | .0 | .0 | .2 |
| | -12 | 16 | .1 | .1 | .3 |
| | -11 | 2 | .0 | .0 | .3 |
| | -10 | 57 | .4 | .5 | .8 |
| | -8 | 209 | 1.4 | 1.7 | 2.5 |
| | -7 | 10 | .1 | .1 | 2.6 |
| | -6 | 538 | 3.6 | 4.5 | 7.1 |
| | -5 | 36 | .2 | .3 | 7.4 |
| | -4 | 1281 | 8.5 | 10.6 | 18.0 |
| | -3 | 36 | .2 | .3 | 18.3 |
| | -2 | 2320 | 15.4 | 19.3 | 37.6 |
| | -1 | 56 | .4 | .5 | 38.1 |
| | 0 | 3033 | 20.1 | 25.2 | 63.3 |
| | 1 | 52 | .3 | .4 | 63.7 |
| | 2 | 2426 | 16.1 | 20.2 | 83.9 |
| | 3 | 8 | .1 | .1 | 83.9 |
| | 4 | 1412 | 9.3 | 11.7 | 95.7 |
| | 5 | 10 | .1 | .1 | 95.8 |
| | 6 | 398 | 2.6 | 3.3 | 99.1 |
| | 7 | 5 | .0 | .0 | 99.1 |
| | 8 | 95 | .6 | .8 | 99.9 |
| | 9 | 1 | .0 | .0 | 99.9 |
| | 10 | 7 | .0 | .1 | 100.0 |
| | 12 | 3 | .0 | .0 | 100.0 |
| | 14 | 1 | .0 | .0 | 100.0 |
| | 20 | 1 | .0 | .0 | 100.0 |
| | Total | 12035 | 79.7 | 100.0 | |
| Missing | -106  Not collected | 2643 | 17.5 | | |
| | -101  Missing | 424 | 2.8 | | |
| | Total | 3067 | 20.3 | | |
| Total | | 15102 | 100.0 | | |

**k3_incva  Pupil included in contextual value added (CVA) model.**

|         |                  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------|------------------|-----------|---------|---------------|--------------------|
| Valid   | 0                | 88        | .6      | 3.3           | 3.3                |
|         | 1                | 2555      | 16.9    | 96.7          | 100.0              |
|         | Total            | 2643      | 17.5    | 100.0         |                    |
| Missing | -6 Not collected | 12459     | 82.5    |               |                    |
| Total   |                  | 15102     | 100.0   |               |                    |

**k3_mlwin  Pupil included in MLWIn file**

|         |                  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------|------------------|-----------|---------|---------------|--------------------|
| Valid   | 0                | 88        | .6      | 3.3           | 3.3                |
|         | 1                | 2555      | 16.9    | 96.7          | 100.0              |
|         | Total            | 2643      | 17.5    | 100.0         |                    |
| Missing | -6 Not collected | 12459     | 82.5    |               |                    |
| Total   |                  | 15102     | 100.0   |               |                    |

**k3_paps  KS2 prior attainment average point score (using fine grading), used as an input measure in the calculation of contextual value added.**



**KS2 prior attainment average point score (using fine grading), used as an input measure in the calculation of contextual value added.**
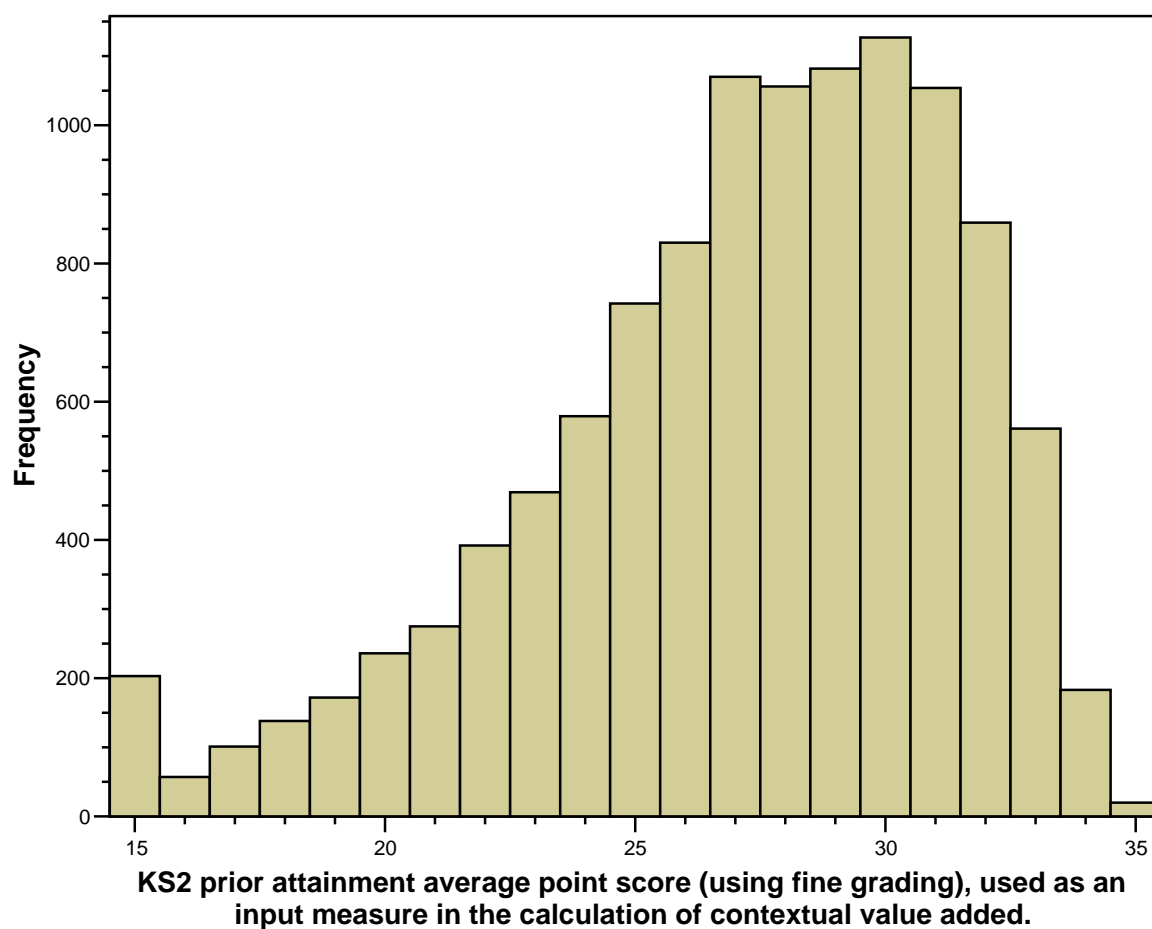
plus the following missing values:

**k3_paps  KS2 prior attainment average point score (using fine grading), used as an input measure in the calculation of contextual value added.**

|         |                    | Frequency | Percent |
|---------|--------------------|-----------|---------|
| Missing | -6.00  Not collected | 3722      | 95.4    |
|         | -1.00  Missing       | 180       | 4.6     |
|         | Total              | 3902      | 100.0   |

45

**k3_aps  KS3 current attainment average point score (using fine grading), used as the output measure in the calculation of contextual value added.**



**KS3 current attainment average point score (using fine grading), used as the output measure in the calculation of contextual value added.**
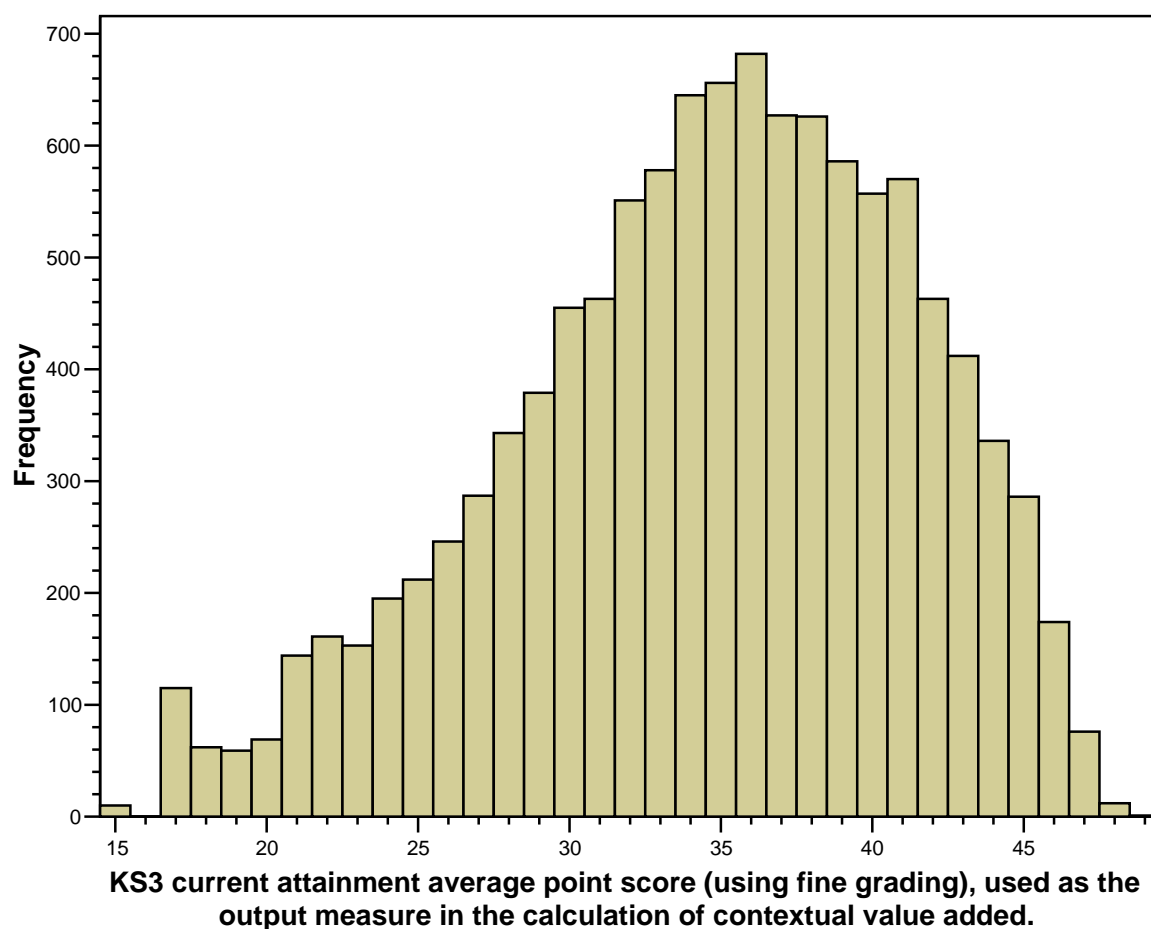
plus the following missing values:

**k3_aps  KS3 current attainment average point score (using fine grading), used as the output measure in the calculation of contextual value added.**

|          |                    | Frequency | Percent |
|----------|--------------------|-----------|---------|
| Missing  | -6.00  Not collected | 3722      | 95.0    |
|          | -1.00  Missing       | 195       | 5.0     |
|          | Total              | 3917      | 100.0   |

**k3_peng  KS2 prior attainment English point score (using fine grading) for contextual value added.**



**KS2 prior attainment English point score (using fine grading) for contextual value added.**
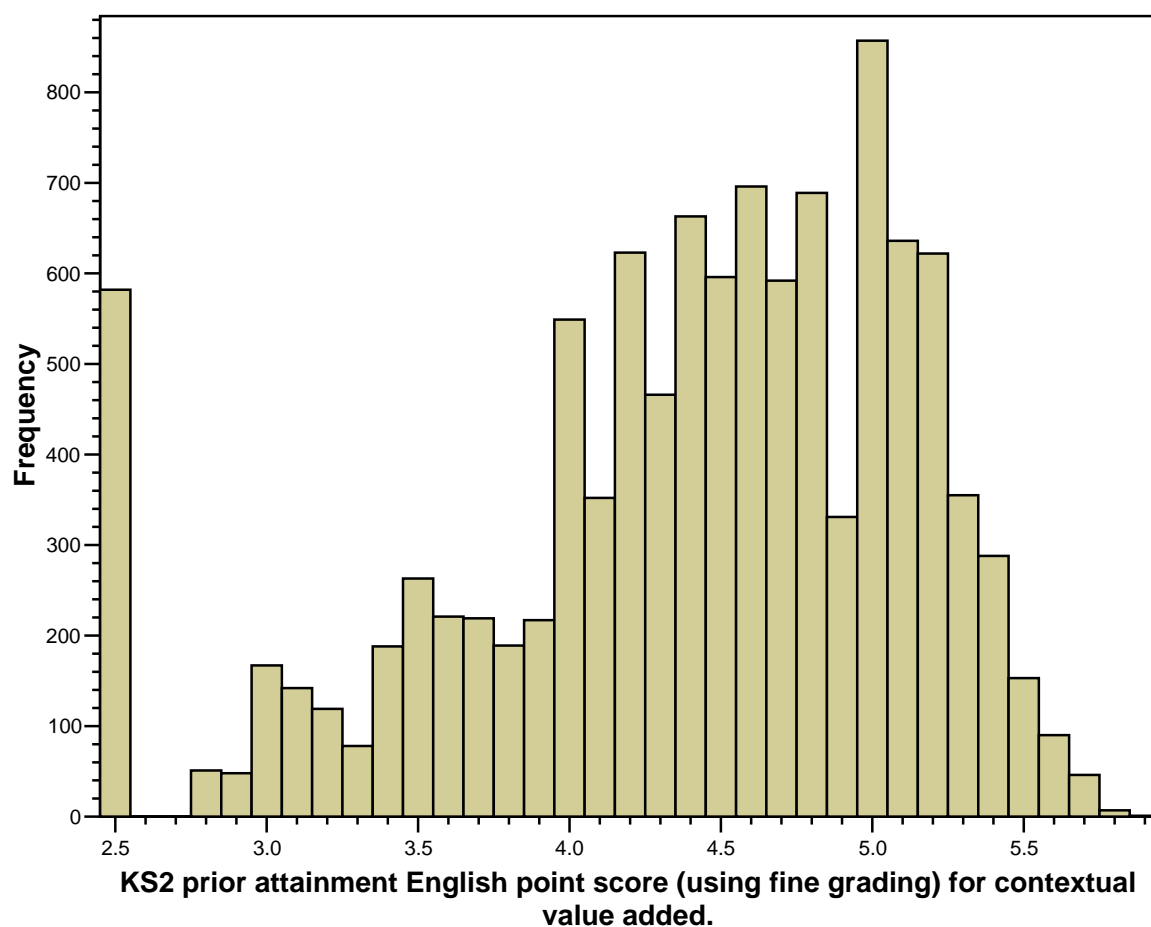
plus the following missing values:

**k3_peng  KS2 prior attainment English point score (using fine grading) for contextual value added.**

|         |                     | Frequency | Percent |
|---------|---------------------|-----------|---------|
| Missing | -6.00  Not collected | 3722      | 92.8    |
|         | -1.00  Missing       | 290       | 7.2     |
|         | Total               | 4012      | 100.0   |

**k3_pmat  KS2 prior attainment Maths point score (using fine grading) for contextual value added.**



**KS2 prior attainment Maths point score (using fine grading) for contextual value added.**
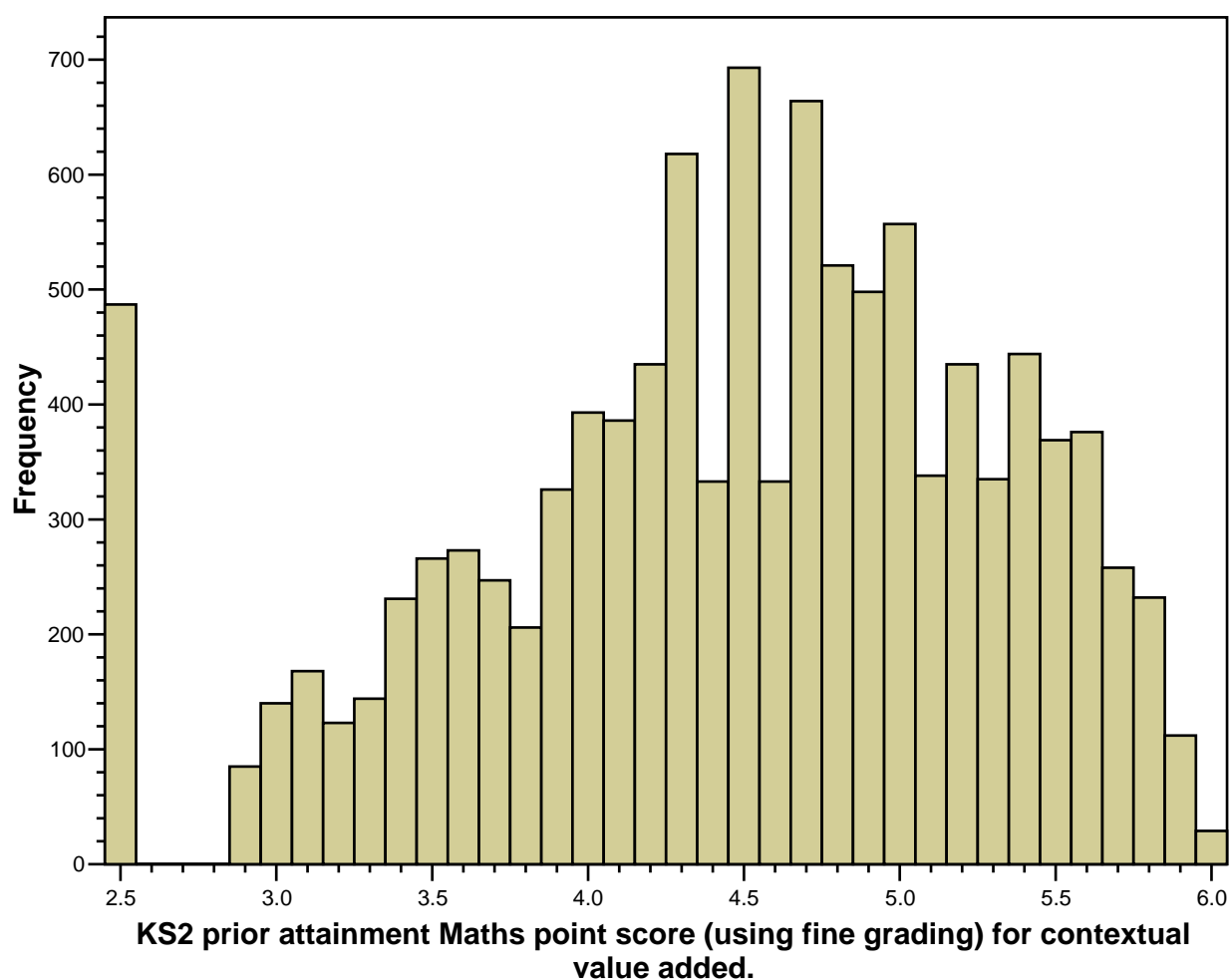
plus the following missing values:

**k3_pmat  KS2 prior attainment Maths point score (using fine grading) for contextual value added.**

|  |  | Frequency | Percent |
|---|---|---|---|
| Missing | -6.00  Not collected | 3722 | 91.9 |
|  | -1.00  Missing | 330 | 8.1 |
|  | Total | 4052 | 100.0 |

**k3_psci  KS2 prior attainment Science point score (using fine grading) for contextual value added.**



**KS2 prior attainment Science point score (using fine grading) for contextual value added.**
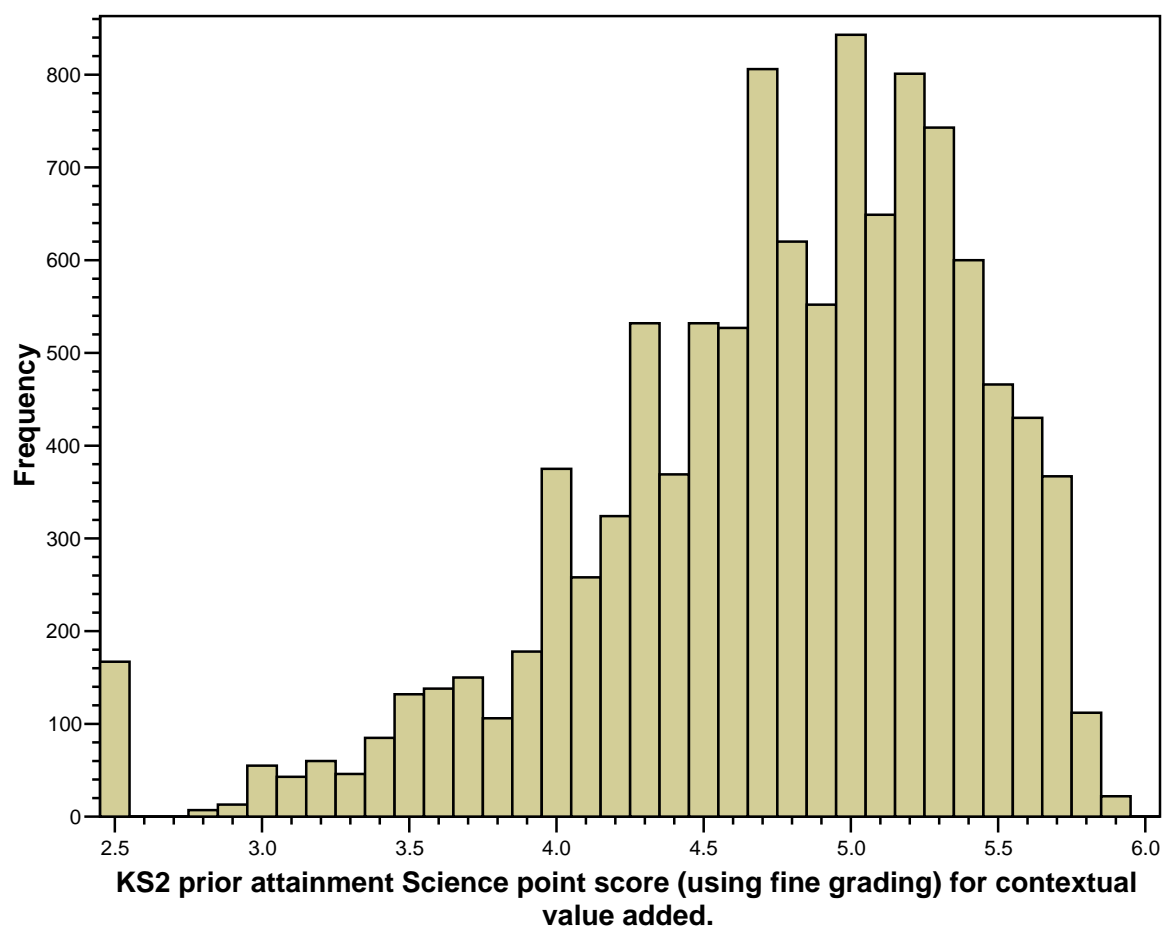
plus the following missing values:

**k3_psci  KS2 prior attainment Science point score (using fine grading) for contextual value added.**

|         |                    | Frequency | Percent |
|---------|--------------------|-----------|---------|
| Missing | -6.00  Not collected | 3722    | 93.1    |
|         | -1.00  Missing     | 278       | 7.0     |
|         | Total              | 4000      | 100.0   |

**k3_pred  Predicted KS3 average point score based on contextual value added model.**



**Predicted KS3 average point score based on contextual value added model.**
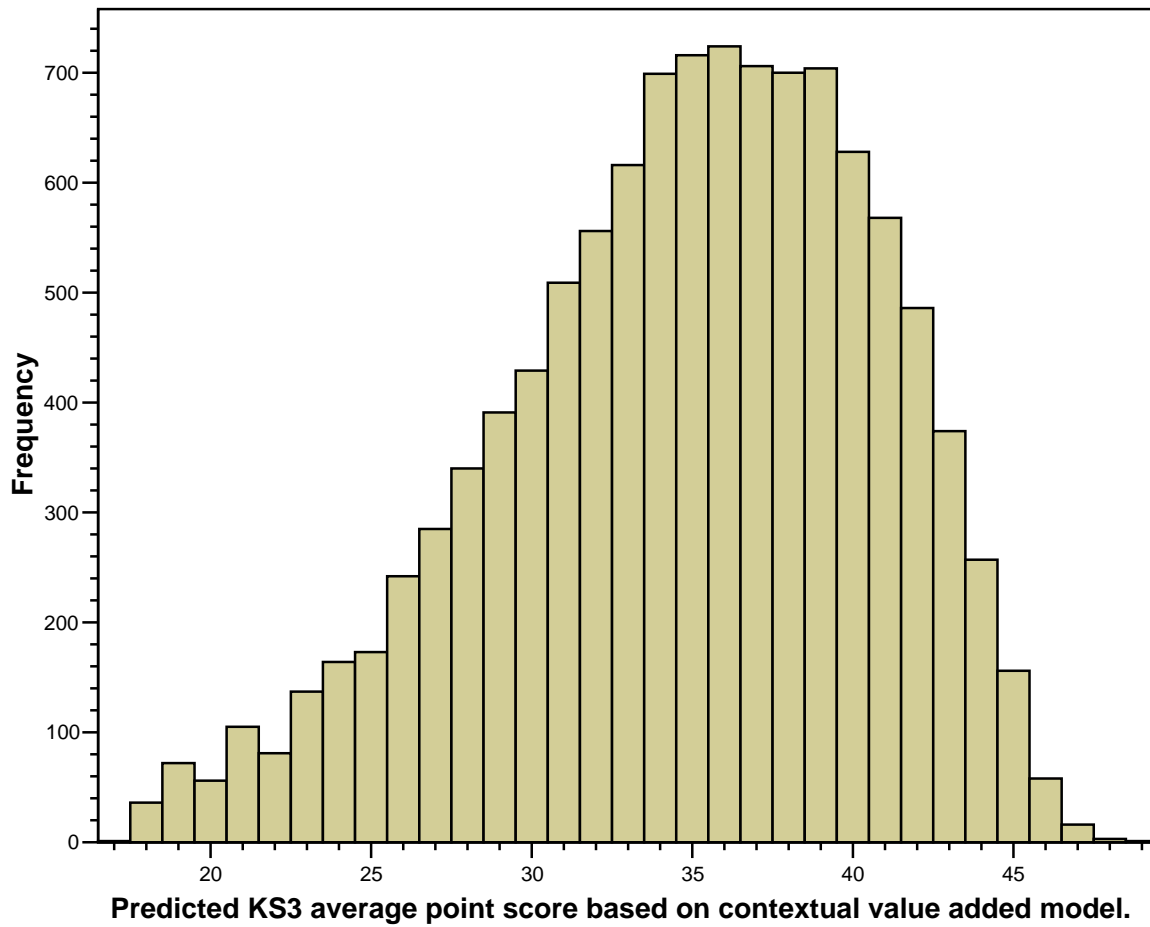
plus the following missing values:

**k3_pred  Predicted KS3 average point score based on contextual value added model.**

|  |  | Frequency | Percent |
|---|---|---|---|
| Missing | -6.00  Not collected | 3722 | 90.4 |
|  | -1.00  Missing | 397 | 9.6 |
|  | Total | 4119 | 100.0 |

**k3_score  KS2-KS3 contextual value added score - calculated as the distance between the pupil's attainment (CVAAPS) and the predicted attainment (CVAPRED).**
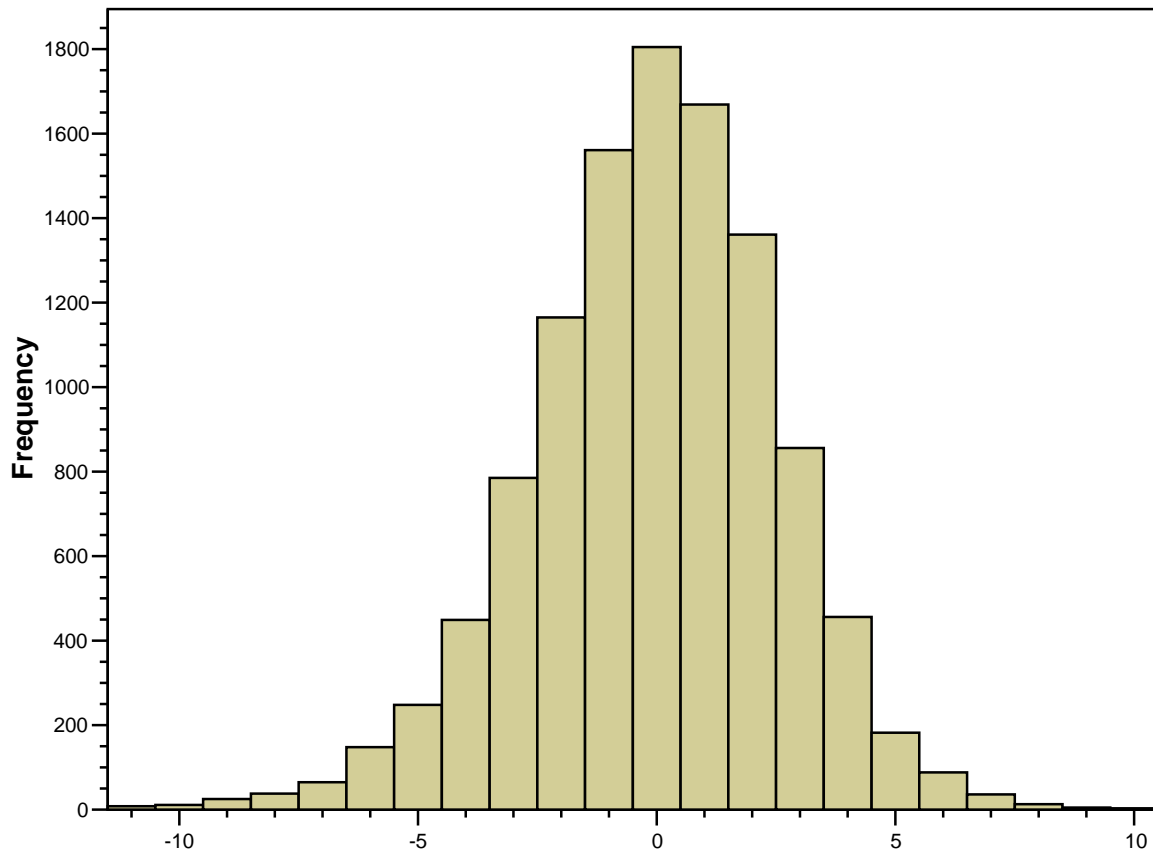


**KS2-KS3 contextual value added score - calculated as the distance between the pupil's attainment (CVAAPS) and the predicted attainment (CVAPRED).**

plus the following missing values and outliers < -10.5 or > 10.5:

**k3_score  KS2-KS3 contextual value added score - calculated as the distance between the pupil's attainment (CVAAPS) and the predicted attainment (CVAPRED).**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -18.60 | 1 | .0 | 8.3 | 8.3 |
|  | -18.44 | 1 | .0 | 8.3 | 16.7 |
|  | -14.44 | 1 | .0 | 8.3 | 25.0 |
|  | -13.74 | 1 | .0 | 8.3 | 33.3 |
|  | -12.96 | 1 | .0 | 8.3 | 41.7 |
|  | -12.56 | 1 | .0 | 8.3 | 50.0 |
|  | -12.51 | 1 | .0 | 8.3 | 58.3 |
|  | -12.42 | 1 | .0 | 8.3 | 66.7 |
|  | -11.58 | 1 | .0 | 8.3 | 75.0 |
|  | 10.55 | 1 | .0 | 8.3 | 83.3 |
|  | 11.87 | 1 | .0 | 8.3 | 91.7 |
|  | 18.54 | 1 | .0 | 8.3 | 100.0 |
|  | Total | 12 | .3 | 100.0 |  |
| Missing | -106.00  Not collected | 3722 | 90.1 |  |  |
|  | -101.00  Missing | 397 | 9.6 |  |  |
|  | Total | 4119 | 99.7 |  |  |
| Total |  | 4131 | 100.0 |  |  |

**k3_papsq  Prior attainment APS – squared.**



Prior attainment APS – squared.
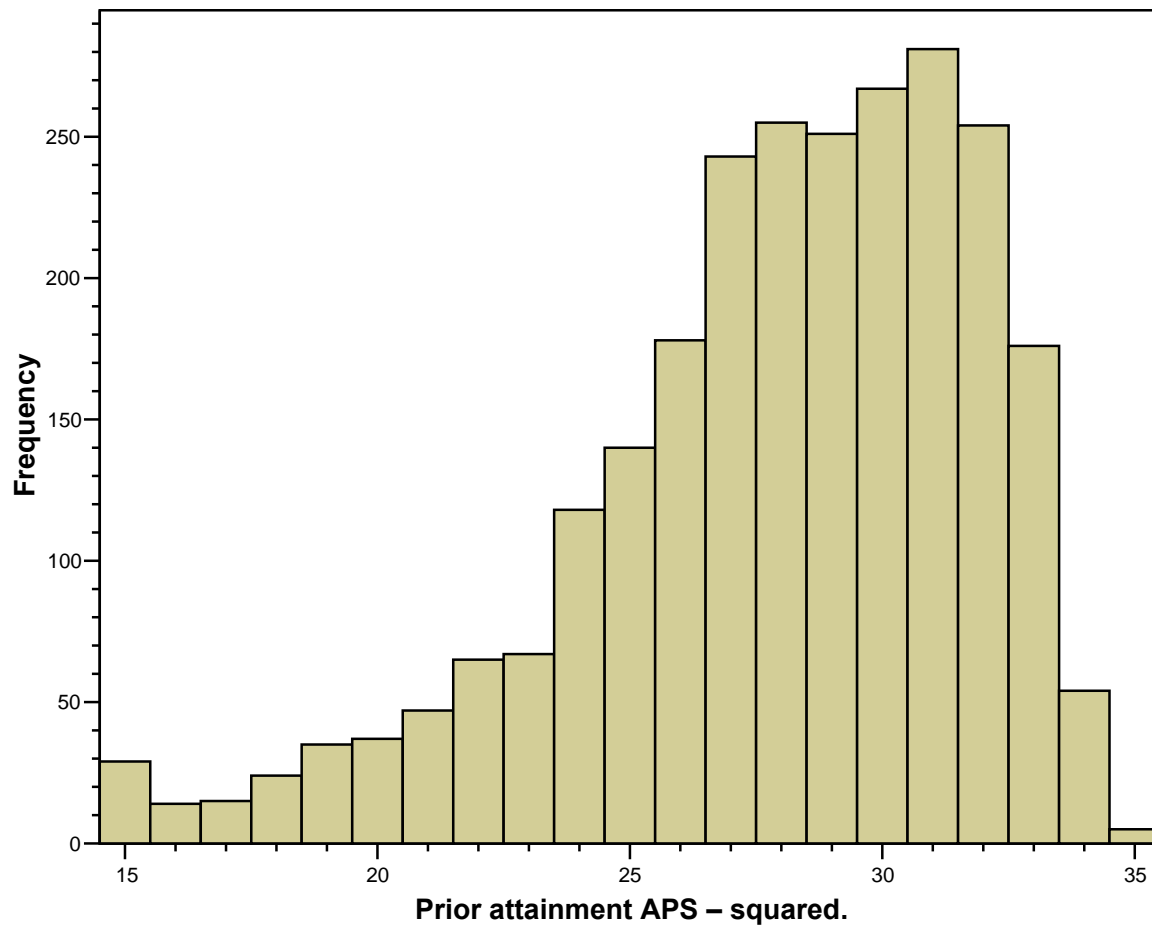
plus the following missing values:

**k3_papsq  Prior attainment APS – squared.**

|         |                      | Frequency | Percent |
|---------|----------------------|-----------|---------|
| Missing | -6.00  Not collected | 12459     | 99.3    |
|         | -1.00  Missing       | 88        | .7      |
|         | Total                | 12547     | 100.0   |

**k3_pedev  Prior attainment KS2 English point score deviation.**



**Prior attainment KS2 English point score deviation.**
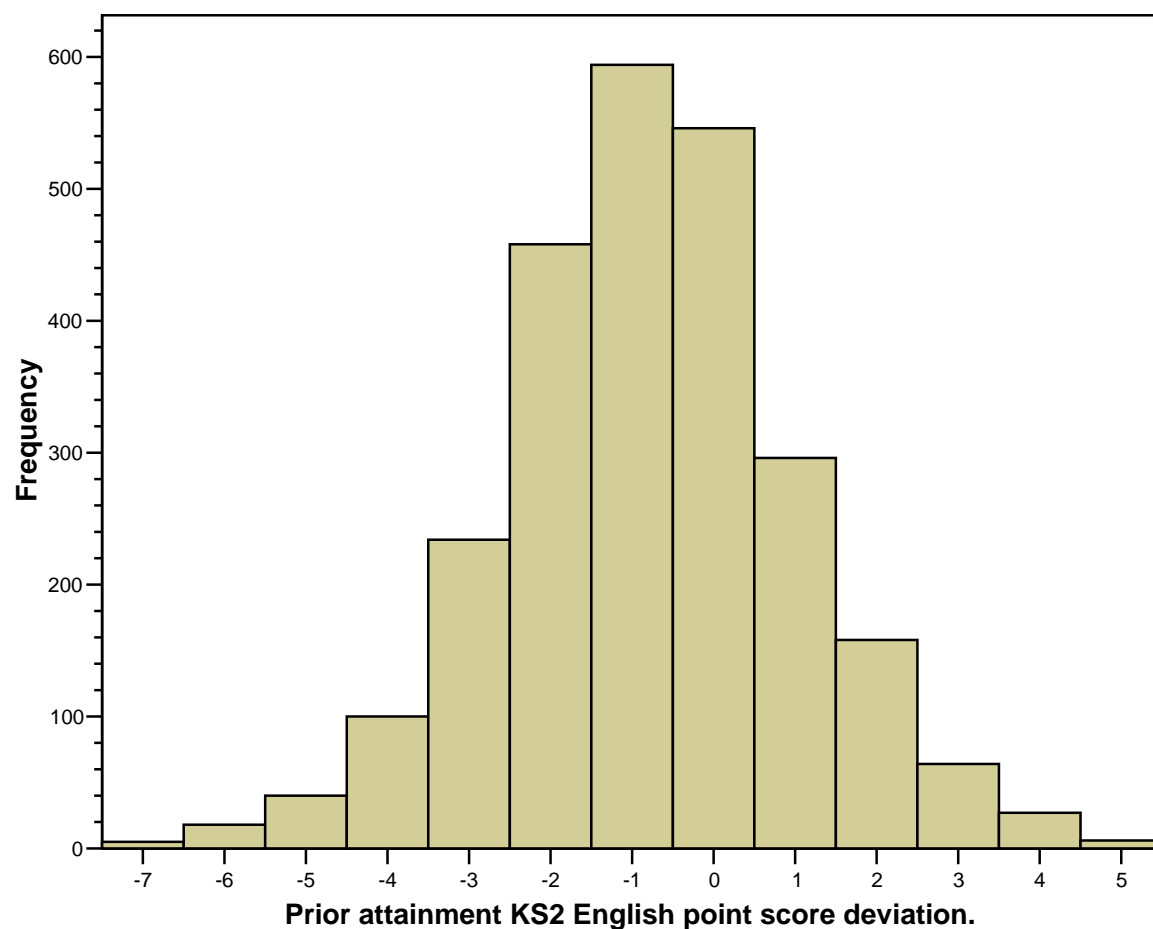
plus the following missing values or outliers < -7.5 or > 5.5:

**k3_pedev  Prior attainment KS2 English point score deviation.**

|       |                      | Frequency | Percent | Valid Percent | Cumulative Percent |
|-------|----------------------|-----------|---------|---------------|--------------------|
| Valid | -9.72                | 1         | .0      | 11.1          | 11.1               |
|       | -8.64                | 1         | .0      | 11.1          | 22.2               |
|       | -8.10                | 1         | .0      | 11.1          | 33.3               |
|       | -7.84                | 2         | .0      | 22.2          | 55.6               |
|       | -7.74                | 1         | .0      | 11.1          | 66.7               |
|       | -7.52                | 1         | .0      | 11.1          | 77.8               |
|       | 5.64                 | 1         | .0      | 11.1          | 88.9               |
|       | 5.88                 | 1         | .0      | 11.1          | 100.0              |
|       | Total                | 9         | .1      | 100.0         |                    |
| Missing | -106.00  Not collected | 12459 | 99.2    |               |                    |
|       | -101.00  Missing     | 88        | .7      |               |                    |
|       | Total                | 12547     | 99.9    |               |                    |
| Total |                      | 12556     | 100.0   |               |                    |

**k3_pmdev  Prior attainment KS2 Maths point score deviation.**



**Prior attainment KS2 Maths point score deviation.**
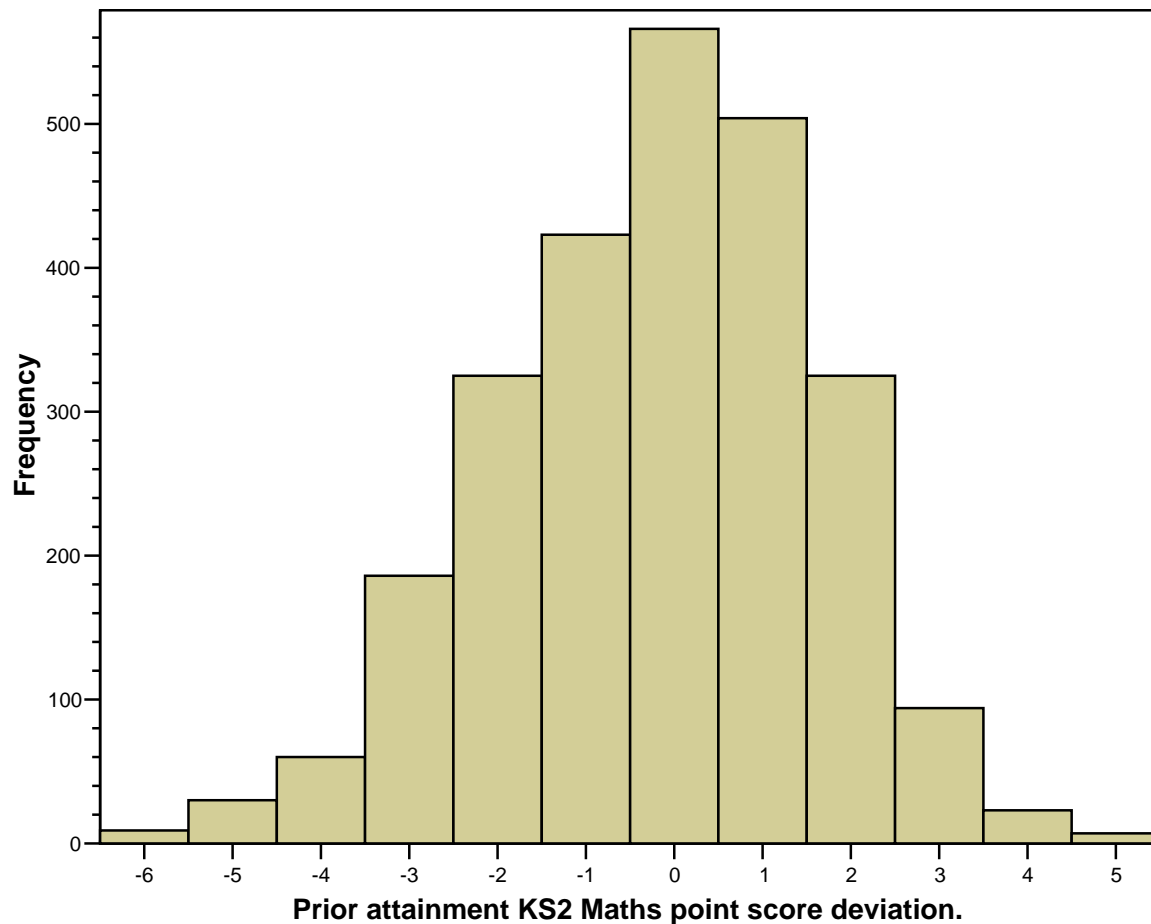
plus the following missing values of outliers < -6.5 or > 5.5:

**k3_pmdev  Prior attainment KS2 Maths point score deviation.**

|  |  | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | -7.18 | 1 | .0 | 33.3 | 33.3 |
|  | -6.70 | 1 | .0 | 33.3 | 66.7 |
|  | 5.84 | 1 | .0 | 33.3 | 100.0 |
|  | Total | 3 | .0 | 100.0 |  |
| Missing | -106.00  Not collected | 12459 | 99.3 |  |  |
|  | -101.00  Missing | 88 | .7 |  |  |
|  | Total | 12547 | 100.0 |  |  |
| Total |  | 12550 | 100.0 |  |  |

## k3_idaci  Deprivation indicator - IDACI score (as used in CVA).



**Deprivation indicator - IDACI score (as used in CVA).**
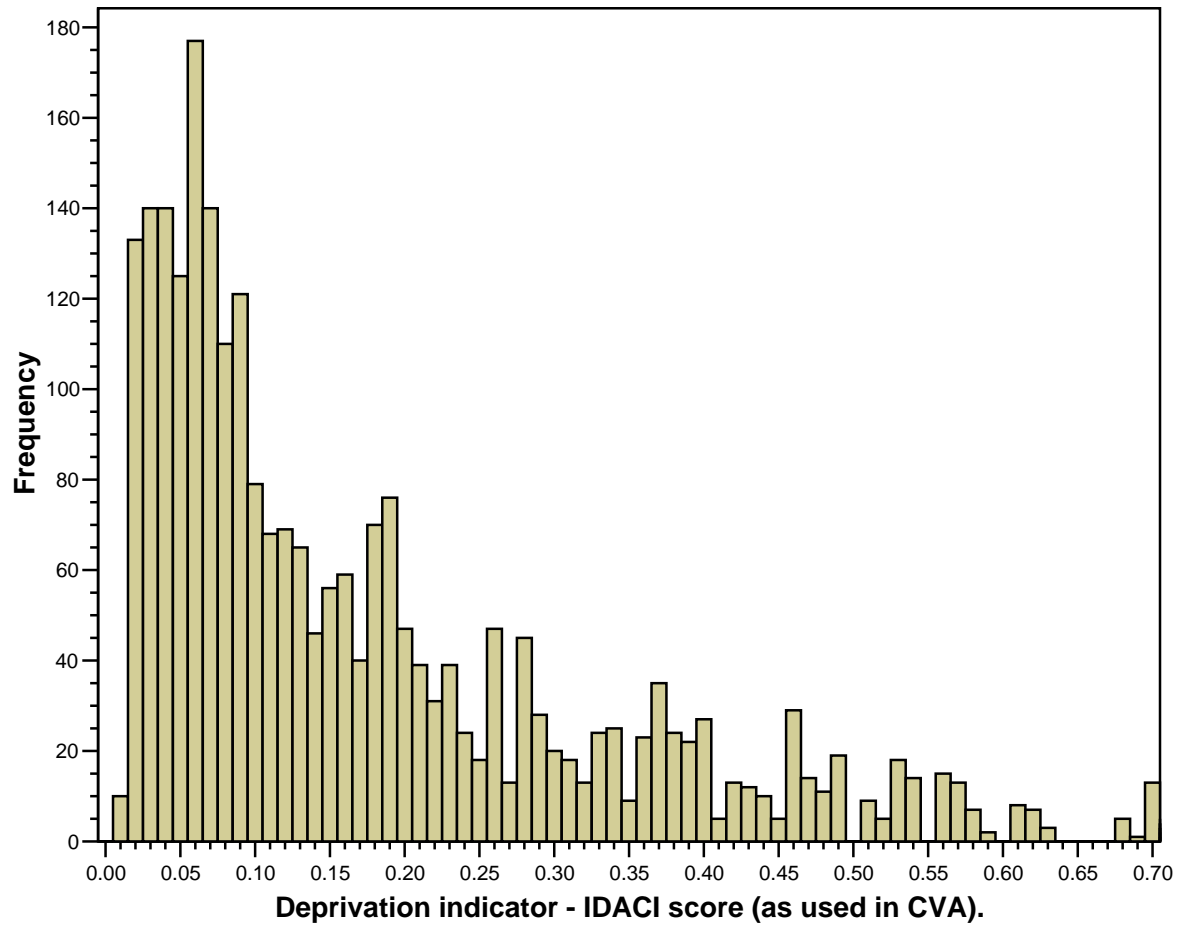
plus the following missing values and outliers >0.705:

**k3_idaci  Deprivation indicator - IDACI score (as used in CVA).**

|         |                    | Frequency | Percent | Valid Percent | Cumulative Percent |
|---------|--------------------|-----------|---------|---------------|--------------------|
| Valid   | .74                | 1         | .0      | 4.5           | 4.5                |
|         | .75                | 2         | .0      | 9.1           | 13.6               |
|         | .78                | 5         | .0      | 22.7          | 36.4               |
|         | .85                | 4         | .0      | 18.2          | 54.5               |
|         | .90                | 3         | .0      | 13.6          | 68.2               |
|         | .97                | 3         | .0      | 13.6          | 81.8               |
|         | .99                | 4         | .0      | 18.2          | 100.0              |
|         | Total              | 22        | .2      | 100.0         |                    |
| Missing | -6.00  Not collected | 12459   | 99.1    |               |                    |
|         | -1.00  Missing     | 88        | .7      |               |                    |
|         | Total              | 12547     | 99.8    |               |                    |
| Total   |                    | 12569     | 100.0   |               |                    |

**k3_mob1  Pupil joined in latest academic year (year 9)?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 2515 | 16.7 | 98.4 | 98.4 |
| | 1 | 40 | .3 | 1.6 | 100.0 |
| | Total | 2555 | 16.9 | 100.0 | |
| Missing | -6  Not collected | 12459 | 82.5 | | |
| | -1  Missing | 88 | .6 | | |
| | Total | 12547 | 83.1 | | |
| Total | | 15102 | 100.0 | | |

**k3_mob2  Pupil joined in previous two academic year outside of July-Sept (year 7 or 8)?**

| | | Frequency | Percent | Valid Percent | Cumulative Percent |
|---|---|---|---|---|---|
| Valid | 0 | 2470 | 16.4 | 96.7 | 96.7 |
| | 1 | 85 | .6 | 3.3 | 100.0 |
| | Total | 2555 | 16.9 | 100.0 | |
| Missing | -6  Not collected | 12459 | 82.5 | | |
| | -1  Missing | 88 | .6 | | |
| | Total | 12547 | 83.1 | | |
| Total | | 15102 | 100.0 | | |

# Appendix:  DCSF Variable Documentation

This Appendix contains the supplied DCSF documentation for the Key Stage 3 fields that are presented on this data file.

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|-----------|---------------------|-------------|-----------------|--------|
| k3_yrgrp | YEARGRP | Year group - derived from date of birth. | 2005/06 - | 01 - 17, 99 |
| k3_stype | ToE_CODE | Type of establishment code taken from Edubase. | 1997/98 - | 0 =  Not a school<br>1 = Community<br>2 = Voluntary aided<br>3 = Voluntary controlled<br>5 = Foundation<br>6 = City Technology College<br>7 = Community Special<br>8 = Non-Maintained Special<br>9 = Independent School Approved for SEN Pupils<br>10 = Other Independent Special School<br>11 = Other Independent<br>12 = Foundation Special<br>14 = Pupil Referral Unit<br>15 = LA Nursery School<br>17 = European Schools<br>18 = Further Education<br>22 = EY Setting<br>23 = Playing for Success Centres<br>24 = Secure Units<br>25 = Offshore Schools<br>26 = Overseas Schools<br>27 = Miscellaneous<br>28 = Academies<br>29 = Higher Education Institutions<br>30 = Welsh Establishment<br>31 = Sixth Form Centres |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_nftyp | NFTYPE | Institution type generated by AAT. | 2004/05 - | NA = Not applicable (LA 702)<br>20 = Academy<br>21 = Community School<br>22 = Voluntary Aided School<br>23 = Voluntary Controlled School<br>24 = Foundation School<br>25 = City Technology College<br>26 = Community Special School<br>27 = Foundation Special School<br>28 = Non-Maintained Special School<br>29 = Independent Special School<br>30 = Independent<br>31 = Further Education Sector College<br>32 = Community Hospital School<br>33 = Foundation Hospital School<br>34 = Pupil Referral Unit<br>35 = 6th Form Centre/Consortium<br>36 = Other Government Dept. Funded<br>37 = Federation<br>99 = Unclassified |
| k3_mms | MMSCH | Maintained mainstream school (incluing CTCs and Academies)<br>NFTYPE = ANY(20-25) | 2006/07- | 0 = No<br>1 = Yes |
| k3_mms2 | MMSCH2 | Maintained mainstream school (excluding CTCs and Academies)<br>NFTYPE = ANY(21-24) | 2006/07- | 0 = No<br>1 = Yes |
| k3_ms | MSCH | Maintained mainstream school (incluing CTCs and Academies)<br>NFTYPE = ANY(20-27) | 2006/07- | 0 = No<br>1 = Yes |
| k3_ms2 | MSCH2 | Maintained mainstream school (excluding CTCs and Academies)<br>NFTYPE = ANY(21-24,26,27) | 2006/07- | 0 = No<br>1 = Yes |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_amend | AMEND | Type of amendment made either prior to mail out or as a result of the checking exercise. | 2002/03 - 2005/06 | **Candidate level amendment flag (AMEND/AMDFLAG)**<br>Blank = Unamended<br>A = Pupil details amended<br>CL = Claimed Internally – Pupil is shown twice at same school and this pupil is incorrect<br>D = Deleted<br>E = At end of course of study (forced in)<br>F = Refugee flag<br>IN = Internal Claim – Pupil is shown twice at same school, but this pupil is the correct one<br>J = Contingency flag (like Foot & Mouth)<br>N = New entry<br>NR = Pupil was not on roll at school at time of tests<br>TI = Transferred In - Pupil has been transferred in from another school<br>TO = Transferred Out - Pupil has been claimed by another school<br>TX = Pupil has been counted twice (not currently transferred out or sixth form centre)<br>W = Withdrawn<br>X = Change rejected<br>Z = Pupil not at end of Key Stage (forced out)<br><br>**Result level amendment flag (AMDFLAG)**<br>D = Deleted<br>R = Results amended<br>A = Grade Amended<br>N = New entry<br>TI = Transferred In - Results have been claimed from another student at same school.<br>IN = Internal Claim – Pupil is shown twice at same school, claim this result from another student.<br>CL = Claimed Internally – Transfer of result to another student.<br>W = Withdrawn |
| k3_ampup | AMDPUPIL | Type of amendment made either prior to mail out or as a result of the checking exercise. | 2006/07- | As for AMEND field above. |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_ver | VERSION | Data version. | 1997/98 - | U = Unamended – Data which has not been checked by schools as part of the School and College Achievement and Attainment tables<br>A = Amended – Data which has been checked by schools as part of the School and College Achievement and Attainment tables<br>F = Final – Data which has been checked by schools as part of the School and College Achievement and Attainment tables , plus any additional amendments made through the errata process. |
| k3_endks | ENDKS | Pupils at the end of Key Stage 2 | 2006/07- | 0 = No<br>1 = Yes |
| k3_en | EXAMYEAR_EN | English examination year. | 2004/05 - | |
| k3_ma | EXAMYEAR_MA | Maths examination year. | 2004/05 - | |
| k3_sc | EXAMYEAR_SC | Science examination year. | 2004/05 - | |
| k3_schrs | SCHRES | Pupil included in school level averages. | 2003/04 - | 0 = No<br>1 = Yes |
| k3_lars | LARES | Pupil included in LA averages. | 2003/04 - | 0 = No<br>1 = Yes |
| k3_natrs | NATRES | Pupil included in national averages. | 2003/04 - | 0 = No<br>1 = Yes |
| k3_elige | ELIGENG | Pupil included in the eligible pupil number for English i.e. has a test result of A, B, M, N, P, T, 2-7 or Q.  It is used as the denominator for school and LA calculations of achievement in English. | 2003/04 - | 0 = No<br>1 = Yes |
| k3_eligm | ELIGMAT | Pupil included in the eligible pupil number for Maths i.e. has a test result of A, B, M, N, P, T, 2-8 or Q.  It is used as the denominator for school and LA calculations of achievement in Maths. | 2003/04 - | 0 = No<br>1 = Yes |
| k3_eligs | ELIGSCI | Pupil included in the eligible pupil number for Science i.e. has a test result of A, B, M, N, P, T, 2-7 or Q.  It is used as the denominator for school and LA calculations of achievement in Science. | 2003/04 - | 0 = No<br>1 = Yes |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_vale | VALENG | Pupil included in the eligible pupil number for English and does not have a missing, unmatched past or lost results i.e. has a test result of A, B, N, T, 2-7 or Q (including overseas pupils).  It is used as the denominator for national calculations of ach | 2003/04 - | 0 = No<br>1 = Yes |
| k3_valm | VALMAT | Pupil included in the eligible pupil number for Maths and does not have a missing, unmatched past or lost results i.e. has a test result of A, B, N, T, 2-8 or Q (including overseas pupils).  It is used as the denominator for national calculations of achie | 2003/04 - | 0 = No<br>1 = Yes |
| k3_vals | VALSCI | Pupil included in the eligible pupil number for Science and does not have a missing, unmatched past or lost results i.e. has a test result of A, B, N, T, 2-7 or Q (including overseas pupils).  It is used as the denominator for national calculations of ach | 2003/04 - | 0 = No<br>1 = Yes |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_tiere | ENGTIER | English paper sat by pupil. | 1997/98 - | _X = Invalid Code entered<br>0<br>2 = Tier 2<br>3 = Tier 3<br>4 = Tier 4<br>35 = Tiers 3 to 5<br>47 = Tiers 4 to 7<br>5 = Tier 5<br>A = Absent<br>B = Working below level of test<br>D = Disapplied<br>E = Exceptional performance<br>F = Taking test in a future year<br>L = Left<br>M = Missing<br>N = No test level awarded<br>P = Took test in a previous year<br>T = Unable to access test<br>W = Working towards level 1<br>Z = Ineligible |
| k3_erm | ENGREADMRK | Marks achieved in English reading test. | 2002/03 - | 0 to 32<br>A = Absent<br>M = Missing |
| k3_ersm | ENGRDSHMRK | Marks achieved in Shakespeare reading test. | 2002/03 - | 0 to 18<br>A = Absent<br>M = Missing |
| k3_ewm | ENGWRITMRK | Marks awarded in English longer writing test<br>(English Writing Test Mark for 02/03 to 03/04) | 2002/03 - | 0 to 30<br>A = Absent<br>M = Missing |
| k3_ewsm | ENGWRSHMRK | Marks awarded in English shorter writing test<br>(English Writing Shakespeare Test Mark for 02/03 to 03/04) | 2002/03 - | 0 to 20<br>A = Absent<br>M = Missing |
| k3_ertm | ENGRDTOTMRK | Total marks achieved in English reading test (sum of reading and Shakespeare reading tests). | 2002/03 - | 0 to 50<br>A = Absent<br>M = Missing |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_ewtm | ENGWRTOTMRK | Total marks awarded in English writing test. | 2002/03 - | 0 to 50<br>A = Absent<br>M = Missing |
| k3_tote | ENGTOTMRK | Total marks awarded in English test (sum of reading and writing tests). | 1997/98 - | 0 to 100<br>A = Absent<br>M = Missing<br>_NV = Null Value entered |
| k3_erftl | READLEV | National Curriculum level awarded for English reading test. | 2002/03 - | 0<br>1 = Achieved Level 1<br>2 = Achieved Level 2<br>3 = Achieved Level 3<br>4 = Achieved Level 4<br>5 = Achieved Level 5<br>6 = Achieved Level 6<br>7 = Achieved Level 7<br>8 = Achieved Level 8<br>9 = Achieved Level 9<br>A = Absent<br>B = Working below the level assessed by the tests<br>D = Disapplied<br>F = KS3 pupil not at end of KS3 and taking this subject in future years<br>L = Left<br>M = Missing<br>N = No test level awarded<br>P = Results for this subject found in previous year's dataset<br>T = Working at the level of the tests but not able to access them<br>Z = Ineligible<br>_X = Invalid Code entered |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_ewftl | WRITLEV | National Curriculum level awarded for English writing test. | 2002/03 - | 0<br>1 = Achieved Level 1<br>2 = Achieved Level 2<br>3 = Achieved Level 3<br>4 = Achieved Level 4<br>5 = Achieved Level 5<br>6 = Achieved Level 6<br>7 = Achieved Level 7<br>8 = Achieved Level 8<br>9 = Achieved Level 9<br>A = Absent<br>B = Below level of test<br>D = Disapplied<br>E = Exceptional performance<br>F = KS3 pupil not at end of KS3 and taking this subject in future years<br>L = Left<br>M = Missing<br>N = No test level awarded<br>P = Results for this subject found in previous year's dataset<br>W = Working towards Level 1<br>Z = Pupils who registered but are ineligible<br>_X = Invalid Code entered |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_engta | ENGTALEV | National Curriculum level awarded for English Teacher Assessment. | 1997/98 - | 0<br>1 = Achieved Level 1<br>2 = Achieved Level 2<br>3 = Achieved Level 3<br>4 = Achieved Level 4<br>5 = Achieved Level 5<br>6 = Achieved Level 6<br>7 = Achieved Level 7<br>8 = Achieved Level 8<br>A = Absent<br>B = Below level of test<br>D = Disapplied<br>E = Exceptional performance<br>F = KS3 pupil not at end of KS3 and taking this subject in future years<br>L = Left<br>M = Missing<br>N = No test level awarded<br>P = Results for this subject found in previous year's dataset<br>W = Working towards Level 1<br>Z = Pupils who registered but are ineligible<br>_X = Invalid Code entered |
| k3_maine | ENGMAINLEV | English Main Test Level | 1997/98 - 2004/05 | _X = Invalid Code entered<br>3<br>4<br>5<br>6<br>7<br>8<br>A = Absent<br>B = Below level of test<br>D = Disapplied<br>L = Left<br>M = Missing<br>N = No test level awarded<br>Q = Malpractice<br>X = Lost or stolen<br>Y = Ineligible – not at end of KS3<br>Z = Pupils who registered but are ineligible |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_leve | ENGLEV | National Curriculum level awarded for English test. | 1997/98 - | 3 = Achieved Level 3<br>4 = Achieved Level 4<br>5 = Achieved Level 5<br>6 = Achieved Level 6<br>7 = Achieved Level 7<br>8 = Achieved Level 8<br>A = Absent<br>B = Working below the level assessed by the test<br>D = Disapplied<br>E = Level E<br>F = KS3 pupil not at end of KS3 and taking this subject in future years<br>L = Left<br>M = Missing<br>N = No test level awarded<br>P = Results for this subject found in previous year's dataset<br>Q = Malpractice<br>T = Working at the level of the tests but not able to access them<br>X = Lost<br>Y = DfES ineligible<br>Z = Ineligible<br>_X = Invalid Code entered |
| k3_epts | ENGPOINTS | English attainment point score. | 2005/06 - | 0, 15, 21, 27, 33, 39, 45, 51 |
| k3_efine | ENGFINE | Finely graded level of English test. | 2005/06 - | |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_tierm | MATTIER | Maths paper sat by pupil. | 1997/98 - | 2 = Tier 2<br>4 = Tier 4<br>6 = Tier 6<br>35 = Tiers 3 to 5<br>46 = Tiers 4 to 6<br>57 = Tiers 5 to 7<br>68 = Tiers 6 to 8<br>A = Absent<br>B = Working below level of test<br>D = Disapplied<br>E = Exceptional performance<br>F = Taking test in a future year<br>L = Left<br>M = Missing<br>P = Took test in a previous year<br>T = Unable to access test<br>V = Mixed-tier paper<br>Z = Ineligible<br>_X = Invalid Code entered |
| k3_pap1m | MATPAP1MRK | Marks achieved in Paper 1 of Maths test. | 1997/98 - | 0 to 60<br>A = Absent<br>M = Missing<br>_NV = Null Value entered |
| k3_pap2m | MATPAP2MRK | Marks achieved in Paper 2 of Maths test. | 1997/98 - | 0 to 60<br>A = Absent<br>M = Missing<br>_NV = Null Value entered |
| k3_marit | MATARTHMRK | Marks achieved in mental arithmetic paper of Maths test. | 1997/98 - | 0 to 30<br>A = Absent<br>M = Missing<br>_NV = Null Value entered |
| k3_totm | MATTOTMRK | Total marks achieved in Maths test (sum of Paper 1, Paper 2 and mental arithmetic tests). | 1997/98 - | 0 to 150<br>A = Absent<br>M = Missing<br>_NV = Null Value entered |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_matta | MATTALEV | National Curriculum level awarded for Maths Teacher Assessment. | 1997/98 - | 0<br>1 = Achieved Level 1<br>2 = Achieved Level 2<br>3 = Achieved Level 3<br>4 = Achieved Level 4<br>5 = Achieved Level 5<br>6 = Achieved Level 6<br>7 = Achieved Level 7<br>8 = Achieved Level 8<br>A = Absent<br>B = Below level of test<br>D = Disapplied<br>E = Exceptional performance<br>F = KS3 pupil not at end of KS3 and taking this subject in future years<br>L = Left<br>M = Missing<br>N = No test level awarded<br>P = Results for this subject found in previous year's dataset<br>W = Working towards Level 1<br>Z = Pupils who registered but are ineligible<br>_X = Invalid Code entered |
| k3_mainm | MATMAINLEV | Maths Main Test Level | 1997/98 - 2004/05 | 2 = Achieved Level 2<br>3 = Achieved Level 3<br>4 = Achieved Level 4<br>5 = Achieved Level 5<br>6 = Achieved Level 6<br>7 = Achieved Level 7<br>8 = Achieved Level 8<br>A = Absent<br>B = Below level of test<br>D = Disapplied<br>L = Left<br>M = Missing<br>N = No test level awarded<br>Q = Malpractice<br>V = Mixed Tier<br>Y = Ineligible – not at end of KS3<br>Z = Pupils who registered but are ineligible<br>_X = Invalid Code entered |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_levm | MATLEV | National Curriculum level awarded for Maths test. | 1997/98 - | 0<br>1 = Achieved Level 1<br>2 = Achieved Level 2<br>3 = Achieved Level 3<br>4 = Achieved Level 4<br>5 = Achieved Level 5<br>6 = Achieved Level 6<br>7 = Achieved Level 7<br>8 = Achieved Level 8<br>A = Absent<br>B = Working below the level assessed by the test<br>D = Disapplied<br>E = Level E, not achievable from 2003<br>F = KS3 pupil not at end of KS3 and taking this subject in future years<br>L = Left<br>M = Missing<br>N = No test level awarded<br>P = Results for this subject found in previous year's dataset<br>Q = Malpractice<br>T = Working at the level of the tests but not able to access them<br>V = No test level awarded - mixed-tier papers taken<br>X = Lost<br>Y = DfES ineligible<br>Z = Ineligible<br>_X = Invalid Code entered |
| k3_mpts | MATPOINTS | Maths attainment point score. | 2005/06 - | 0, 15, 21, 27, 33, 39, 45, 51 |
| k3_mfine | MATFINE | Finely graded level of Maths test. | 2005/06 - | |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|-----------|---------------------|-------------|-----------------|--------|
| k3_tiers | SCITIER | Science paper sat by pupil. | 1997/98 - | 2 = Tier 2<br>4 = Tier 4<br>5 = Tier 5<br>6 = Tier 6<br>35 = Tiers 3 to 5<br>36 = Tiers 3 to 6<br>47 = Tiers 4 to 7<br>56 = Tiers 5 to 6<br>57 = Tiers 5 to 7<br>67 = Tiers 6 to 7<br>A = Absent<br>B = Working below level of test<br>D = Disapplied<br>E = Exceptional performance<br>F = Taking test in a future year<br>L = Left<br>M = Missing<br>P = Took test in a previous year<br>T = Unable to access test<br>V = Mixed-tier paper<br>W = Working towards level 1<br>Z = Ineligible<br>_X = Invalid Code entered |
| k3_papas | SCIPAP1MRK | Marks achieved in Paper 1 of Science test. | 1997/98 - | 0 to 90<br>A = Absent<br>M = Missing<br>_NV = Null Value entered |
| k3_papbs | SCIPAP2MRK | Marks achieved in Paper 2 of Science test. | 1997/98 - | 0 to 90<br>A = Absent<br>M = Missing<br>_NV = Null Value entered |
| k3_tots | SCITOTMRK | Science Total Mark | 1997/98 - | 0 to 180<br>A = Absent<br>M = Missing<br>_NV = Null Value entered |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_scita | SCITALEV | National Curriculum level awarded for Science Teacher Assessment. | 1997/98 - | 1 = Achieved Level 1<br>2 = Achieved Level 2<br>3 = Achieved Level 3<br>4 = Achieved Level 4<br>5 = Achieved Level 5<br>6 = Achieved Level 6<br>7 = Achieved Level 7<br>8 = Achieved Level 8<br>A = Absent<br>B = Below level of test<br>D = Disapplied<br>E = Exceptional performance<br>F = KS3 pupil not at end of KS3 and taking this subject in future years<br>L = Left<br>M = Missing<br>N = No test level awarded<br>P = Results for this subject found in previous year's dataset<br>W = Working towards Level 1<br>Z = Pupils who registered but are ineligible<br>_X = Invalid Code entered |
| k3_mains | SCIMAINLEV | Science Main Test Level | 1997/98 - 2004/05 | 2 = Achieved Level 2<br>3 = Achieved Level 3<br>4 = Achieved Level 4<br>5 = Achieved Level 5<br>6 = Achieved Level 6<br>7 = Achieved Level 7<br>A = Absent<br>B = Below level of test<br>D = Disapplied<br>L = Left<br>M = Missing<br>N = No test level awarded<br>Q = Malpractice<br>V = Mixed Tier<br>X = Lost or Stolen<br>Y = Ineligible – not at end of KS3<br>Z = Pupils who registered but are ineligible<br>_X = Invalid Code entered |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_levs | SCILEV | National Curriculum level awarded for Science test. | 1997/98 - | 0<br>1 = Achieved Level 1<br>2 = Achieved Level 2<br>3 = Achieved Level 3<br>4 = Achieved Level 4<br>5 = Achieved Level 5<br>6 = Achieved Level 6<br>7 = Achieved Level 7<br>8 = Achieved Level 8<br>A = Absent<br>B = Below level of test<br>D = Disapplied<br>E = Level E, not achievable from 2003<br>L = Left<br>M = Missing<br>N = No test level awarded<br>Q = Malpractice<br>V = Mixed Tier<br>X = Lost or Stolen<br>Y = Ineligible – not at end of KS3<br>Z = Pupils who registered but are ineligible<br>_X = Invalid Code entered |
| k3_spts | SCIPOINTS | Science attainment point score. | 2005/06 - | 0, 15, 21, 27, 33, 39, 45, 51 |
| k3_sfine | SCIFINE | Finely graded level of Science test. | 2005/06 - | |
| k3_lev3e | LEVLENG | Achieved Level 3 or below (low attainment) in KS3 English. | 2006/07- | 0 = No<br>1 = Yes |
| k3_lev3m | LEVLMAT | Achieved Level 3 or below (low attainment) in KS3 Maths. | 2006/07- | 0 = No<br>1 = Yes |
| k3_lev3s | LEVLSCI | Achieved Level 3 or below (low attainment) in KS3 Science. | 2006/07- | 0 = No<br>1 = Yes |
| k3_lev3a | LEVLEMS | Achieved Level 3 or below (low attainment) in KS3 English, Maths and Science. | 2006/07- | 0 = No<br>1 = Yes |
| k3_lv3ta | LEVLEMSTA | Achieved Level 3 or below (low attainment) in KS3 English, Maths and Science Teacher Assessment. | 2006/07- | 0 = No<br>1 = Yes |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_lev5e | LEVXENG | Achieved Level 5 or above in KS3 English. | 2003/04 - | 0 = No<br>1 = Yes |
| k3_lev5m | LEVXMAT | Achieved Level 5 or above in KS3 Maths. | 2003/04 - | 0 = No<br>1 = Yes |
| k3_lev5s | LEVXSCI | Achieved Level 5 or above in KS3 Science. | 2003/04 - | 0 = No<br>1 = Yes |
| k3_lev5a | LEVXEMS | Achieved Level 5 or above (expected level) in KS3 English, Maths and Science. | 2006/07- | 0 = No<br>1 = Yes |
| k3_lv5ta | LEVXEMSTA | Achieved Level 5 or above (expected level) in KS3 English, Maths and Science Teacher Assessment. | 2006/07- | 0 = No<br>1 = Yes |
| k3_lev6e | LEVAXENG | Achieved Level 6 or above in KS3 English. | 2004/05 - | 0 = No<br>1 = Yes |
| k3_lev6m | LEVAXMAT | Achieved Level 6 or above in KS3 Maths. | 2004/05 - | 0 = No<br>1 = Yes |
| k3_lev6s | LEVAXSCI | Achieved Level 6 or above in KS3 Science. | 2004/05 - | 0 = No<br>1 = Yes |
| k3_lev6a | LEVAXEMS | Achieved Level 6 or above (above expected level) in KS3 English, Maths and Science. | 2006/07- | 0 = No<br>1 = Yes |
| k3_lv6ta | LEVAXEMSTA | Achieved Level 6 or above (above expected level) in KS3 English, Maths and Science Teacher Assessment. | 2006/07- | 0 = No<br>1 = Yes |
| k3_levte | LEVATENG | Absent or unable to access the test in English. | 2006/07- | 0 = No<br>1 = Yes |
| k3_levtm | LEVATMAT | Absent or unable to access the test in Maths. | 2006/07- | 0 = No<br>1 = Yes |
| k3_levts | LEVATSCI | Absent or unable to access the test in Science. | 2006/07- | 0 = No<br>1 = Yes |
| k3_totps | TOTPTS | Total KS3 point score as used in the valued added calculations. | 2003/04 - | 0 - 141 |
| k3_slden | APSDENS | Number of subjects in which the pupil contributes to the average point score at school level. | 2003/04 - | 0 - 3 |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_nden | APSDENN | Number of subjects in which the pupil contributes to the average point score at national level. | 2003/04 - | 0 - 3 |
| k3_vain | VAINPUT | KS2 average point score used as the input measure in the calculation of value added. | 2002/03 - 2005/06 | 5 = 33<br>4 = 27<br>3 = 21<br>Compensatory 2 = 15<br>Below the level assessed by the test (B) = 15<br>Not awarded test level (N) = 15<br>Unable to access test (T), (or Disapplied (D) for KS2-KS3 VA) - Disregard<br>Absent (A) – Disregard<br>Missing (M) – Disregard<br>Malpractice (Q) – Disregard<br>Lost/Stolen script (X) -  Disregard<br>Ineligible (Y or Z) - Disregard<br>(0.0 to 33.0) |
| k3_vaout | VAOUTPUT | KS3 average point score used as the output measure in the calculation of value added. | 2002/03 - 2005/06 | Test Level  English  Maths  Science<br>8  NA  51  NA<br>7  45  45  45<br>6  39  39  39<br>5  33  33  33<br>4  27  27  27<br>3  NA  21  21<br>2  NA  NA  NA<br>B  21  15  15<br>N  21  15  15<br>Unable to access test (T) Disregard<br>Malpractice (Q) Disregard<br>Missing (M) Disregard<br>Lost/Stolen (X) Disregard<br>Mixed Tier (V) Disregard<br>Ineligible (Y/Z) Disregard |
| k3_medps | MEDIAN | Median KS3 average point score for the KS2 bin which the pupil's KS2 average point score falls into. | 2002/03 - 2005/06 | |

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_valas | VASCOREP | Value added score - calculated as the distance between the pupil's actual KS3 average point score (VAOUTPUT) and the median KS3 average point score (MEDIAN). | 2002/03 - 2005/06 | |
| k3_incva | INCVA | Pupil included in contextual value added (CVA) model. | 2006/07- | 0 = No<br>1 = Yes |
| k3_mlwin | INMLWIN | Pupil included in MLWIn file | 2006/07- | 0 = No<br>1 = Yes |
| k3_paps | CVAPAPS | KS2 prior attainment average point score (using fine grading), used as an input measure in the calculation of contextual value added. | 2005/06 - | |
| k3_aps | CVAAAPS | KS3 current attainment average point score (using fine grading), used as the output measure in the calculation of contextual value added. | 2005/06 - | |
| k3_peng | CVAPENG | KS2 prior attainment English point score (using fine grading) for contextual value added. | 2005/06 - | |
| k3_pmat | CVAPMAT | KS2 prior attainment Maths point score (using fine grading) for contextual value added. | 2005/06 - | |
| k3_psci | CVAPSCI | KS2 prior attainment Science point score (using fine grading) for contextual value added. | 2005/06 - | |
| k3_pred | CVAPRED | Predicted KS3 average point score based on contextual value added model. | 2005/06 - | |
| k3_score | CVASCORE | KS2-KS3 contextual value added score - calculated as the distance between the pupil's attainment (CVAAPS) and the predicted attainment (CVAPRED). | 2005/06 - | |
| k3_papsq | PAPSSQ | Prior attainment APS – squared. | 2006/07- | |
| k3_pedev | PE_DEV | Prior attainment KS2 English point score deviation. | 2006/07- | |

# Key Stage 3 – Appendix

| NPD Alias | NPD Field Reference | Description | Years Populated | Values |
|---|---|---|---|---|
| k3_pmdev | PM_DEV | Prior attainment KS2 Maths point score deviation. | 2006/07- | |
| k3_idaci | IDACI | Deprivation indicator - IDACI score (as used in CVA). | 2006/07- | 0.00 - 0.99 |
| k3_mob1 | MOB1 | Pupil joined in latest academic year (year 9)? | 2006/07- | 0 = No<br>1 = Yes |
| k3_mob2 | MOB2 | Pupil joined in previous two academic year outside of July-Sept (year 7 or 8)? | 2006/07- | 0 = No<br>1 = Yes |