



Department
for Education

Key stage 1 return 2015

Technical specification – version 1-1

April 2015

Contents

Version history	3
1. Introduction	4
1.1. Audience and purpose	4
1.2. Scope	4
1.3. Changes for 2015	5
1.4. Coverage and timings	5
2. Structure and guidance	6
2.1. Outline data content	6
2.2. Process	6
2.2.1. Entry of results and levels into school MIS	7
2.2.2. MIS data entry checks	8
2.2.3. Creation of CTF key stage 1 file by school / setting for transmission to local authority	9
2.2.4. Loading key stage 1 results into the local authorities central management system	9
2.2.5. Creation of individual pupil results XML export file by the local authority for transmission to the DfE	10
2.3. Additional local authority software facilities	11
2.4. Reports for schools and parents	11
3. Data return formats	12
3.1. Special notes for XML returns	12
3.2. Example file structure for XML returns	13
4. Data validation rules	14
4.1. Header validation	15
4.2. Establishment level validation	15
4.3. Pupil level validation	16
5. Resubmission guidance	23
6. Valid values	24
6.1. Local authority codes	24
6.2. Assessment parameters	24
6.3. P Scale parameters	25

Version history

Version	Change history	Author / date
1.0	<p>Changes to the specification for the 2015 key stage 1 collection have been made as listed below:</p> <ul style="list-style-type: none"> ▪ Roll over of dates ▪ Format changes to reflect the template and style guide for documents on GOV.UK <p>Links that have been updated:</p> <ul style="list-style-type: none"> ▪ Section 2.2.1 – A_COMP website link ▪ Section 2.4 - STA website link ▪ Section 6 - CBDS website link ▪ Copyright Section – all links <p>Items that have been removed are listed below:</p> <ul style="list-style-type: none"> ▪ Business rationale section ▪ Assumptions section • Validation Rules 285 and 243 to 249 	Amanda Robinson 11/11/2014
1.1	Section 2.2.1 - A_COMP 2015 website link inserted	Kirsty Bennett 19/03/15

1. Introduction

This specification covers the return of end of key stage 1 teacher assessments to the Department for Education. These returns will be made using the department's COLLECT system and will be made in XML format.

1.1. Audience and purpose

This specification describes the key stage 1 2015 data collection. It will enable local authorities and software suppliers working on their behalf, to prepare the necessary data and processes for compliance so that data on all key stage 1 assessments carried out in 2015 can be returned.

The following legislation underpins the provision and publication of this information: the Education Act 1996 s29(3), The Education (School Performance Information)(England) Regulations 2007, Regulations 5 and 8 School Information (England) Regulations 2008.

This requirements specification consists of one document containing a narrative, sample XML messages, and validation. Local authorities and suppliers must read this specification in conjunction with the [Common Basic Dataset](#).

1.2. Scope

This data collection covers all local authorities in England, who are expected to provide data on all key stage 1 assessments carried out in their authority in 2015. The data consists of pupil level information.

The following diagram outlines the overall scope of the collection:

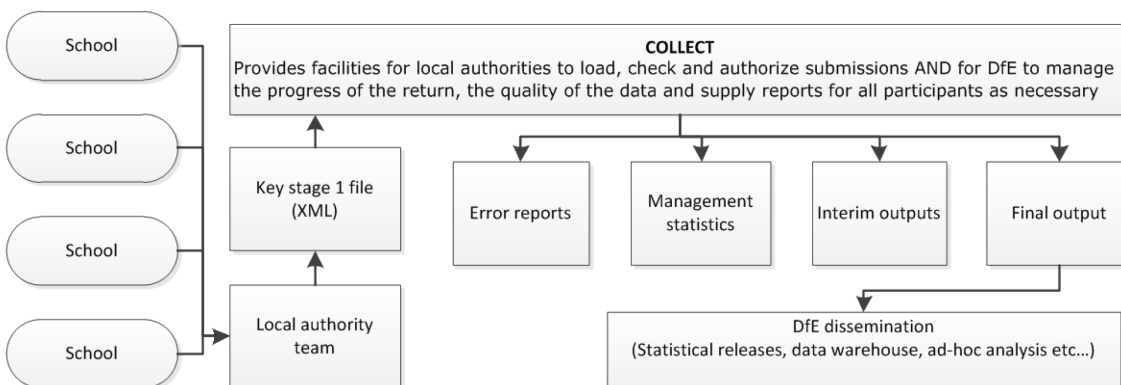


Fig 1: High level data collection process

1.3. Changes for 2015

Changes for the 2015 key stage 1 collection technical specification are:

- roll-over of dates
- updating of links
- re-formatting to reflect GOV.UK publishing requirements
- removal of the business rationale and assumptions sections

1.4. Coverage and timings

All local authorities will be required to capture the data specified for the 2015 key stage 1 assessments. The data will then be collected via Department for Education's COLLECT system between 15 June and 31 July 2015. Local authorities will be able to correct errors and re-submit until 30 October 2015.

2. Structure and guidance

2.1. Outline data content

Each return from a local authority will consist of a header and one or more school modules (only one school per return as shown in Figure 2), each of which will contain a pupil module with a number of pupil records. Each pupil record will include identifiers and a series of assessment records, which where appropriate will include P Scale assessments.

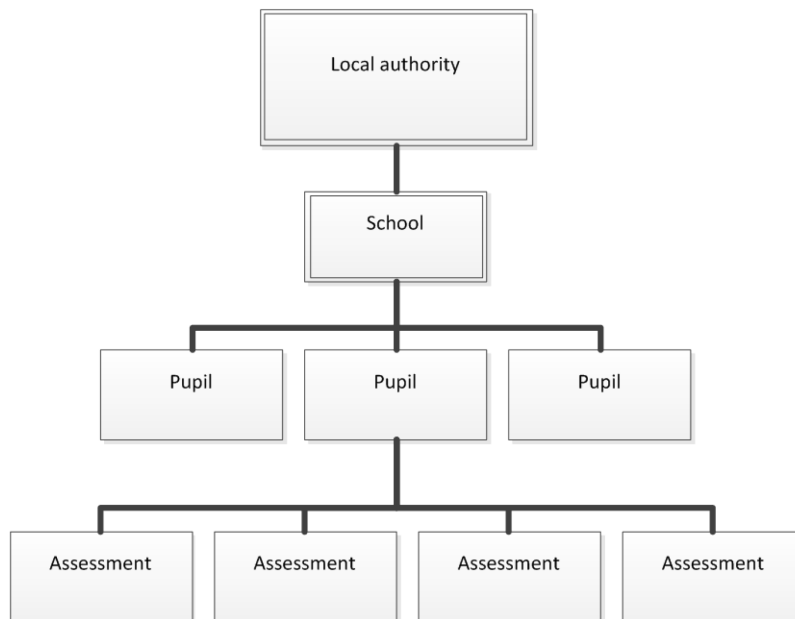


Figure 2 - Outline structure of data

2.2. Process

At the end of key stage 1, teachers summarise their judgements for each eligible child, taking into account the child's progress and performance throughout the key stage. They determine:

- a level for reading, writing, and speaking and listening
- a level for each attainment target in mathematics
- a level for each attainment target in science.

Tasks and tests must be administered to all eligible children who are working at level 1 or above in reading, writing and mathematics. The role of the tasks and tests is to help inform the final teacher assessment judgement reported for each child at the end of key stage 1. There is no requirement to report separately the levels obtained from the tasks / tests. Any such task / test results, where available, may be submitted optionally as part of the return at the school's discretion.

There are essentially four stages to the capture of key stage 1 pupil assessments once they have been made by teachers:

1. Entry by schools of individual pupils' key stage 1 results (including P scale results if applicable) into their MIS.
2. Creation of a CTF for submission to the local authority by secure means.
3. Loading of results (in all formats) into the local authority central database / processing system
4. Creation of school XML export files by local authority software for loading into key stage 1 COLLECT local authority.

The above process does not include moderation of results. All maintained primary schools have to have their results moderated by their local authority at least once every four years. Where independent schools choose to submit a key stage 1 return they also have to undergo the same level of moderation as maintained schools, ie moderation at least every four years.

2.2.1. Entry of results and levels into school MIS

Assessment results have to be entered into the MIS for each subject or attainment target for each pupil, based on teacher assessments of the level each pupil has attained. The following subjects / attainment targets will be assessed:

English

- Speaking and Listening (AT1)
- Reading (AT2)
- Writing (AT3)

Mathematics (SUB)

An overall assessment by the teacher but in reaching their judgement, a weighting of $3/5^{\text{ths}}$ should be given to Number (including handling data) and a weighting of $1/5^{\text{th}}$ to each of 'Shape, space and measures' and 'Using and applying mathematics'.

Science

- Scientific enquiry (Sc1) (AT1)
- Life processes and living things (Sc2) (AT2)
- Materials and their properties (Sc3) (AT3)
- Physical processes (Sc4) (AT4)
- Science (SUB) – overall subject level which is a weighted calculation carried out by the MIS using individual assessment components.

P scales

Where appropriate (ie where a pupil is assessed to be at level 'W') then assessments must be made and recorded against the P scale targets for that component / subject.

- if the pupils is level W and has a special need (SEN) then they should have a P Scale recorded for that subject.
- if the pupil is level W and doesn't have a special need then they should have the code 'NOTSEN' recorded in the PScale field for that subject.

The full list of valid assessment values for all of the above is as shown in assessment component files : [A Comp 2015](#)

2.2.2.MIS data entry checks

The school MIS software should check that a valid level has been entered for each teacher assessment and P Scale subject where appropriate. Any invalid or missing entries will be reported to the school when the data is entered and the CTF is created.

The software will calculate a pupil's overall science level by aggregating the teacher assessment levels using the under mentioned weighted values:

$$\text{Science SUB} = ((3 \times \text{Sc1}) + \text{Sc2} + \text{Sc3} + \text{Sc4}) / 6$$

The outcome must be correct to the nearest whole number, with halves rounded upwards.

The rules governing how the subject level is to be determined when one or more attainment targets cannot be determined because a pupil is disappplied ("D") or where the pupil is absent for long periods and there is insufficient information to make an assessment ("A") are as follows:-

A subject level can be determined where a single attainment target within the subject has been disappplied or marked absent (with the weighted value of that attainment target being deducted from the divisor in order to determine the subject level), but cannot be determined where more than one attainment target within a subject has been disappplied or marked absent - such pupils will have a subject level of "U", ie unable to determine because of disapplication / absence. This also applies to the calculation of the Science subject level.

2.2.3. Creation of CTF key stage 1 file by school / setting for transmission to local authority

The name of the CTF created by schools will be:

xxxnnnn_KS1_xxxLLLL_yyy.XML where xxx represents the local authority number, nnnn is the school number and yyy is an incremented version number starting at 001.

The task / test results will not be included in the CTF unless the school selects an option to include. Ideally, the option will be defaulted not to include.

2.2.4. Loading key stage 1 results into the local authorities central management system

- i) For any teacher assessment subjects the highest level required for return is 4.
- ii) The software will allow the local authority to import into its central database the CTF at para 2.2.3 and validate in accordance with the rules in sections 4.1 to 4.3. Any missing or invalid teacher assessment levels and P Scale levels must be reported. The software will also warn if any UPNs are missing, or if any dates of birth are missing or incomplete.
- iii) In addition, the software will allow the local authority to load into its central database a CSV file created by independent schools from a KS1 Excel independent spreadsheet (to be supplied to local authorities by the DfE for distribution if necessary) with the export filename "KS1_yyyxxxx_15.CSV", where yyy is the local authority no and xxxx is the school Estab number (- this number will always start with a 6). A copy of the spreadsheet can be provided when available, if required.
- iv) Where any pupil identifying or contextual data are already present in the local authority central database there will be a prompt to ask if the existing data can be overwritten by the CTF or CSV import.
- v) Where a CTF contains any pupil's previous assessment data (eg earlier year's FSP results) there will be a prompt to ask if the existing assessment data can be overwritten.
- vi) The local authority will have facilities:
 - to remove and to add pupils;
 - to amend a pupil's identifying data or result levels that have been loaded, and for the new data to be re-validated in accordance with the rules in sections 4.1 to 4.3.

- to re-import a corrected CTF with an option for the operator to either replace all existing data or add as new data, and be validated in accordance with the rules in sections 4.1 to 4.3.

2.2.5. Creation of individual pupil results XML export file by the local authority for transmission to the DfE

- i) On completion of the actions at 2.2.4, the software must allow the local authority to create separate XML files of individual pupil data, for each school (and local authorities can only load files relating to whole schools, not for individual pupils) as specified in the example XML file at section 3.2, even if still containing errors, for loading into the DfE data collection system (COLLECT). Where no assessment result level is reported for a subject, all assessment components for that subject must be excluded from the XML file. The XML file will be validated in accordance with the rules in sections 4.1 to 4.3. Any data failing the validation checks will be reported using the error codes and messages specified. In addition to local authority and school number, the file will contain the following data items for each pupil:

- UPN
- pupil surname
- pupil forename
- DoB
- Gender
- each key stage 1 TA result level as recorded
- each P scale result level as recorded

Task / test results are not to be included in the XML file even if these are included in the CTF submitted by the school to the local authority.

Please note – An approved SoftwareCode will not be issued. COLLECT will use the SoftwareCode tag value specified by suppliers for this purpose.

- ii) The name of the XML file will be xxxLLLL_KS1_xxxDfE_yyy.XML where xxx represents the local authority number, and yyy is an incremented version number starting at 001.

The local authority will be provided with options to include in the export XML:

- a) all schools' individual pupil results, even if these contain errors or have previously been exported (- the software will inform the operator if a school is in error or has previously been exported);
- b) selected schools' individual pupil results, even if these contain errors or have previously been exported (the software will inform the operator if a school is in error or has previously been exported).

N.B. Whichever option above is chosen, all individual pupil results within the school are to be exported.

Where a CTF contains any pupil's previous assessment data (eg earlier years FSP results) there will be a prompt to ask if the existing assessment data can be overwritten.

2.3. Additional local authority software facilities

The software should provide the following additional facilities to allow the local authority to:-

- i) produce a list of schools to check that all expected schools returns have been processed;
- ii) produce a report for each school or for all schools to show the number of boys and the number of girls and the total number of pupils included in each school's CTF submission;
- iii) include in the DfE XML file any independent schools from within its own local authority area whose results it has agreed to process;
- iv) create separate DfE XML files for any independent schools from outside its own area whose results it has agreed to process;
- v) exclude independent schools from its own local authority analysis;
- vi) transmit results in batches without the need to resubmit results already transmitted.

2.4. Reports for schools and parents

The software will produce 2015 Child's Result and 2015 School Result reports, together with the 2014 National key stage 1 Results.

NOTE: where the P scale entry for a subject is NOTSEN, no P scale level is to be shown in the Child's Report for that subject.

3. Data return formats

A submission file from an local authority / agent will be provided in a XML file structure as described in 3.2. Where an optional item is not included then the associated tag will also be omitted. Where a mandatory item is omitted then an error will be generated.

3.1. Special notes for XML returns

The standard XML entity references must be used for the following special characters:

Character	Entity reference
Ampersand (&)	&
Left angle bracket (<)	<
Right angle bracket (>)	>
Single quote / apostrophe (')	'
Double quotes (“	"

For special characters such as é use a character reference such as é this produces a generic XML file which can be viewed as such in a suitable browser. Details of all such characters are found within the XML standard documentation; see for example <http://www.w3.org/TR/xml/>, section 2.2.

3.2. Example file structure for XML returns

CBDS Ref	XMLFormatLayout	Notes
	<?xml version="1.0" encoding="UTF-8"?>	
	<KS1file>	
	<Header>	
800001	<Collection>Key Stage 1 Transfer File</Collection>	Fixed value of "Key Stage 1 Transfer File"
800010	<DateTime>2015-07-23T15:30:47</DateTime>	
100266	<Year>2015</Year>	Fixed value of '2015'
200001	<LEA>302</LEA>	Valid values listed in section 6.
800006	<SoftwareCode>KEYPAS</SoftwareCode>	Suppliers decide on code used by their system
	</Header>	
	<School>	
200002	<Estab>3501</Estab>	Valid values listed in section 6.
	<Pupils>	
	<Pupil>	A repeatable group of 1 or more
100001	<UPN>A123456789012</UPN>	
100003	<Surname>Smith</Surname>	
100004	<Forename>John</Forename>	
100007	<DOB>2007-02-02</DOB>	
100008	<Gender>M</Gender>	
	<Assessments>	
	<Assessment>	
100466	<Subject>ENG</Subject>	<Assessment> : A repeatable group of 1 or more depending on the combination of <Subject>, <Method>, <Component> and <ResultQualifier> required. See A_Comp 2015.
100273	<Method>TA</Method>	
100274	<Component>AT1</Component>	
100275	<ResultQualifier>NL</ResultQualifier>	
100276	<Result></Result>	
	</Assessment>	
	</Assessments>	
	</Pupil>	
	</Pupils>	
	</School>	
	</KS1file>	

4. Data validation rules

This section specifies validation rules that are applied to the data by Department for Education, using COLLECT. They must also be applied, as far as possible, by local authorities prior to loading the data onto the COLLECT system and any issues resolved. Those data items included in the specification but not appearing in the validation rules - that is, those not shown in the validation rules as "must be present" - must be supplied where available (eg child's unique pupil number). The rules also show which validations are errors and which ones are queries. An error is a failed validation check that must be corrected. A query is one which must be investigated, and potentially corrected, as it identifies data that would usually be invalid.

Syntax:

- Validation checks are expressed as conditions that must be true (errors) or that should usually be true (queries). The error message shows what is displayed if the condition fails
- data items are indicated using the XML tag with the common basic data set number in parentheses, for example <UPN> (100001)
- data groups are indicated using the XML tag only, for example <Assessments>
- single dates or date ranges are sometimes defined in relation to <ReferenceDate>, which is from the XML header.

4.1. Header validation

Seq Number	Error/ Query	Validation Check	Error Message
001	Error	<Collection> (800001) must be present with a value of "Key Stage 1 Transfer File"	Document Name missing or invalid. The file must be recreated
101	Error	<SoftwareCode> (800006) must be present	Software Code is missing
110	Error	<Year> (100266) must be present and = 2015	Year is missing or invalid

4.2. Establishment level validation

Seq Number	Error/ Query	Validation Check	Error Message
301	Error	<LEA> (200001) must be provided and must be a valid value	Local Authority number missing or invalid
302	Error	<Estab> (200002) must be present with a valid value	Establishment No is missing

4.3. Pupil level validation

Seq Number	Error/ Query	Validation Check	Error Message
Pupil Identifiers			
1600	Error	<DOB> (100007) must be present and in a valid format	Pupil's date of birth is missing or in an invalid format. Format should be CCYY – MM - DD
1601Q	Query	<DOB> (100007) should be between 1/9/2007 and 31/8/2008	Pupil's Date of Birth is outside expected date range
1610	Error	<Gender> (100008) must be present and a valid value	Pupil Gender missing or invalid
1500	Error	<u>All schools except Independent schools</u> <UPN> (100001) (Unique Pupil Number) must be present.	UPN is missing

Seq Number	Error/ Query	Validation Check	Error Message
1510	Error	<p><UPN> (100001) must contain the correct check letter</p> <p>To calculate the check letter:</p> <p>1. Multiply the individual digits by their weights as follows: digit 2 by weight 2; digit 3 by weight 3; digit 4 by weight 4; digit 5 by weight 5; digit 6 by weight 6; digit 7 by weight 7; digit 8 by weight 8; digit 9 by weight 9; digit 10 by weight 10; digit 11 by weight 11; digit 12 by weight 12; digit 13 by weight 13.</p> <p>2. Sum the individual results, divide the total by 23, and take the remainder.</p> <p>3. Calculate the check letter from the result as follows: 0 = A; 1 = B; 2 = C; 3 = D; 4 = E; 5 = F; 6 = G; 7 = H; 8 = J; 9 = K; 10 = L; 11 = M; 12 = N; 13 = P; 14 = Q; 15 = R; 16 = T; 17 = U; 18 = V; 19 = W; 20 = X; 21 = Y; 22 = Z.</p> <p>For calculating the check letter (see above) any alphabetical character at digit 13 is accorded the same numerical value as listed in paragraph 3 above, ie A=0, B=1, C=2 etc.</p>	UPN invalid (wrong check letter at character 1)
1520	Error	Each pupil <UPN> (100001) must be unique across all pupils in the school	More than one pupil record with the same UPN
1530	Error	If <UPN> (100001) is present Characters 2-4 of <UPN> (100001) must be a valid post April 1999 LA code or a recognised "pseudo LA" code (001-005, 201-213, 301-320, 330-336, 340-344, 350-359, 370-373, 380-384, 390-394, 420, 660-681, 701-708, 800-803, 805-808, 810-813, 815, 816, 820-823, 825, 826, 830, 831, 835-837, 840, 841, 845, 846, 850-852, 855-857, 860, 861, 865-896, 908, 909, 916, 919, 921, 925, 926, 928, 929, 931, 933, 935-38)	UPN invalid (characters 2-4 not a recognised LA code)
1540	Error	If <UPN> (100001) is present Characters 5-12 of <UPN> (100001) must be numeric	UPN invalid (characters 5-12 not all numeric)
1550	Error	If <UPN> (100001) is present Characters 13 of <UPN> (100001) must be numeric or A-Z omitting I, O and S	UPN invalid (character 13 not a recognised value)

Seq Number	Error/ Query	Validation Check	Error Message
1580	Error	<Surname> (100003) must be present	Pupil with last name missing
1590	Error	<Forename> (100004) must be present	Pupil with forename missing
113	Error	For each <Pupil> there must be only one <Assessment> for the same combination of <Subject><Component><ResultQualifier>	There are multiple assessments where the Subject, Component, and Result Qualifier combinations are the same.
223	Error	Where <Subject> = ENG and <Component> = AT1 and <ResultQualifier> = NL there should be a Stage Assessment <Result>	ENG AT1 (Speaking and Listening) result is missing
224	Error	Where <Subject> = ENG and <Component> = AT2 and <ResultQualifier> = NF there should be a Stage Assessment <Result>	ENG AT2 (Reading) result is missing
225	Error	Where <Subject> = ENG and <Component> = AT3 and <ResultQualifier> = NF there should be a Stage Assessment <Result>	ENG AT3 (Writing) is missing
226	Error	Where <Subject> = MAT and <Component> = SUB and <ResultQualifier> = NF there should be a Stage Assessment <Result>	MAT SUB (KS1 Maths) result is missing
227	Error	Where <Subject> = SCI and <Component> = AT1 and <ResultQualifier> = NL there should be a Stage Assessment <Result>	SCI AT1 (Scientific) result is missing
228	Error	Where <Subject> = SCI and <Component> = AT2 and <ResultQualifier> = NL there should be a Stage Assessment <Result>	SCI AT2 (Life) result is missing
229	Error	Where <Subject> = SCI and <Component> = AT3 and <ResultQualifier> = NL there should be a Stage Assessment <Result>	SCI AT3 (Materials) result is missing
230	Error	Where <Subject> = SCI and <Component> = AT4 and <ResultQualifier> = NL there should be a Stage Assessment <Result>	SCI AT4 (Physical) result is missing

Seq Number	Error/ Query	Validation Check	Error Message
231	Error	Where <Subject> = SCI and <Component> = SUB and <ResultQualifier> = NL there should be a Stage Assessment <Result>	SCI SUB (Overall Science) result is missing
232	Error	If <Subject> concatenated with <Component> and <ResultQualifier> equals 'ENGAT1NL' , 'SCIAT1NL' , 'SCIAT2NL' , 'SCIAT3NL' or 'SCIAT4NL' then <Result> must be A, D, W, 1, 2, 3 or 4	Result is invalid
233	Error	If <Subject> concatenated with <Component> and <ResultQualifier> equals 'ENGAT2NF','ENGAT3NF' or 'MATSUBNF' then <Result> must be A, D, W, 1, 2A, 2B, 2C, 3 or 4	Result is invalid
234	Error	If <Subject> concatenated with <Component> and <ResultQualifier> equals 'SCISUBNL' then <Result> must be W, U, 1, 2, 3 or 4	Result is invalid
235	Error	<p><u>All schools except Independent schools</u></p> <p>If <Subject> is ENG and <Component> is AT1 and <ResultQualifier> is NL and <Result> is W then there must be at least one Assessment for that pupil where <Subject> is ENG and <Component> is ENG and <ResultQualifier> is NP and <Result> in P1i, P1ii, P2i, P2ii, P3i, P3ii, NOTSEN or <Subject> is ENG and <Component> is SPE or LIS and <ResultQualifier> is NP and <Result> in P4 - P8, NOTSEN</p>	KS1 ENG AT1 is W - P Scale required

Seq Number	Error/ Query	Validation Check	Error Message
236	Error	<p><u>All schools except Independent schools</u></p> <p>If <Subject> is ENG and <Component> is AT2 and <ResultQualifier> is NF and <Result> is W then there must be one Assessment for that pupil where <Subject> is ENG and <Component> is ENG and <ResultQualifier> is NP and <Result> in P1i, P1ii, P2i, P2ii, P3i, P3ii, NOTSEN or <Subject> is ENG and <Component> is REA and <ResultQualifier> is NP and <Result> in P4 - P8, NOTSEN</p>	KS1 ENG AT2 is W - P Scale required
237	Error	<p><u>All schools except Independent schools</u></p> <p>If <Subject> is ENG and <Component> is AT3 and <ResultQualifier> is NF and <Result> is W then there must be one Assessment for that pupil where <Subject> is ENG and <Component> is ENG and <ResultQualifier> is NP and <Result> in P1i, P1ii, P2i, P2ii, P3i, P3ii, NOTSEN or <Subject> is ENG and <Component> is WRI and <ResultQualifier> is NP and <Result> in P4 - P8, NOTSEN</p>	KS1 ENG AT3 is W - P Scale required
238	Error	<p><u>All schools except Independent schools</u></p> <p>If <Subject> is MAT and <Component> is SUB and <ResultQualifier> is NF and <Result> is W then there must be at least one Assessment for that pupil where <Subject> is MAT and <Component> is MAT and <ResultQualifier> is NP and <Result> in P1i, P1ii, P2i, P2ii, P3i, P3ii, NOTSEN or <Subject> is MAT and <Component> is NUM, USE or SSM and <ResultQualifier> is NP and <Result> in P4 - P8, NOTSEN</p>	KS1 MATHS is W - P Scale required

Seq Number	Error/ Query	Validation Check	Error Message
239	Error	<p><u>All schools except Independent schools</u></p> <p>If <Subject> is SCI and <Component> is SUB and <ResultQualifier> is NL and <Result> is W then there must be one Assessment for that pupil where <Subject> is SCI and <Component> is SCI and <ResultQualifier> is NP and <Result> in P1i, P1ii, P2i, P2ii, P3i, P3ii, P4 - P8, NOTSEN</p>	KS1 SCIENCE is W - P Scale required
240	Error	<p>If <Subject> concatenated with <Component> and <ResultQualifier> equals 'ENGNGNP' or 'MATMATNP' then</p> <p>a) for all independent schools if <Result> is present, then <Result> must be P1i, P1ii, P2i, P2ii, P3i, P3ii or NOTSEN</p> <p>b) otherwise, for all other schools, <Result> must be present and must be P1i, P1ii, P2i, P2ii, P3i, P3ii or NOTSEN</p>	P scale result is invalid
241	Error	<p>If <Subject> concatenated with <Component> and <ResultQualifier> equals 'SCISCINP' then</p> <p>a) for all independent schools if <Result> is present, <Result> must be P1i, P1ii, P2i, P2ii, P3i, P3ii, P4, P5, P6, P7, P8 or NOTSEN</p> <p>b) otherwise, for all other schools, <Result> must be present and must be P1i, P1ii, P2i, P2ii, P3i, P3ii, P4, P5, P6, P7, P8 or NOTSEN</p>	P scale result is invalid
242	Error	<p>If <Subject> concatenated with <Component> and <ResultQualifier> equals 'ENGSPENP', 'ENGLISNP', 'ENGREANP', 'ENGWRINP', 'MATNUMNP', 'MATUSENP' or 'MATSSMNP' then</p> <p>a) for all independent schools if <Result> is present, <Result> must be P4, P5, P6, P7, P8 or NOTSEN</p> <p>b) otherwise, for all other schools, <Result> must be present and must be P4, P5, P6, P7, P8 or NOTSEN</p>	P scale result is invalid

Seq Number	Error/ Query	Validation Check	Error Message
119	Error	Each of the combinations of parameters at Section 6.2 must be present once and once only and where the assessment is at level W, the appropriate P scale parameter(s) from section 6.3 must be present. No other parameters should be present.	Assessments are either missing or invalid

Notes:

1. Where NOTSEN is indicated as a valid result for a P scale that signifies a pupil who is not on the SEN register but not yet working at level 1 – pupils with English as a second language are the most common instance of this.
2. There is no P-Scale cross-check for W in the four individual key stage 1 Science ATs, the check for W is only made against the overall subject level for Science.

5. Resubmission guidance

When resubmissions are required the Serial No in the Header **must** be incremented by the provider's software. We have also assumed that the whole file will be resubmitted. Note that a resubmission will **delete and replace all the data** contained in the previous submission.

6. Valid values

Valid item values must be in the list or range specified in the [Common Basic Dataset](#).

6.1. Local authority codes

Local authority (previously referred to as 'LEA') codes (CBDS number 200001, codeset D00004) for this collection only covers ENGLAND local authorities. Coverage also excludes local authority codes:

- 001, 003, 167
- codes starting with 6 and 7 except 702 (Service Children's Education, which is valid)
- XXX, MMM and NA

6.2. Assessment parameters

Assessment parameters - the following combinations of subject, component, assessment method and result type are required:

KS1-2015-ENG-AT1-TA-NL

KS1-2015-ENG-AT2-TA-NF

KS1-2015-ENG-AT3-TA-NF

KS1-2015-MAT-SUB-TA-NF

KS1-2015-SCI-AT1-TA-NL

KS1-2015-SCI-AT2-TA-NL

KS1-2015-SCI-AT3-TA-NL

KS1-2015-SCI-AT4-TA-NL

KS1-2015-SCI-SUB-TA-NL

6.3. P Scale parameters

In addition to the required parameters above, where the Assessment Result is level 'W' then one or more (as appropriate) of the following corresponding P scale combinations are required:

SEN-2015-ENG-ENG-TA-NP

SEN-2015-ENG-REA-TA-NP

SEN-2015-ENG-WRI-TA-NP

SEN-2015-ENG-SPE-TA-NP

SEN-2015-ENG-LIS-TA-NP

SEN-2015-MAT-MAT-TA-NP

SEN-2015-MAT-NUM-TA-NP

SEN-2015-MAT-USE-TA-NP

SEN-2015-MAT-SSM-TA-NP

SEN-2015-SCI-SCI-TA-NP



Department
for Education

© Crown copyright 2015

This publication (not including logos) is licensed under the terms of the Open Government Licence v3.0 except where otherwise stated. Where we have identified any third party copyright information you will need to obtain permission from the copyright holders concerned.

To view this licence:

visit www.nationalarchives.gov.uk/doc/open-government-licence/version/3

email psi@nationalarchives.gsi.gov.uk

write to Information Policy Team, The National Archives, Kew, London, TW9 4DU

About this publication:

enquiries <https://www.education.gov.uk/form/data-collection-request-form>

download www.gov.uk/government/publications

Reference: DFE-00141-2015



Follow us on Twitter:
[@educationgovuk](https://twitter.com/educationgovuk)



Like us on Facebook:
facebook.com/educationgovuk