National Data Collection (Wales) Specification Version 0.1

May 2020 Data Collection

Contents

Amendments are colour coded:

Amendments in v0.1:

- Removed text is in bold, ~~red~~, struck through and highlighted yellow.

- Additions are in bold, **blue** and highlighted yellow.

Queries

Queries should be directed on email to:
IMS@gov.wales and
For urgent queries contact: **0300 062 5014**

1 <u>Abbreviations</u>

1.1.1 The following abbreviations are used throughout the document:

AoL	**Area of Learning**
AT	**Attainment Target**
BA	**Baseline Assessment**
CSI	**Core Subject Indicator**
FP	**Foundation Phase**
FPI	**Foundation Phase Indicator**
FPP	**Foundation Phase Profile**
FO	**Foundation Phase Outcome**
KS	**Key stage**
LA	**Local Authorities**
LCE	**Language, Literacy & Communication Skills (LLC) (in English)**
LCW	**Language, Literacy & Communication Skills (LLC) (in Welsh)**
NCY	**National Curriculum Year**
NEWBES	**New to the English/Welsh Based Education System**
PRU	**Pupil Referral Unit**
TA	**Teacher assessment**
WG	**Welsh Government**
WSL	**Welsh Second Language**
MDT	**Mathematical Development (MD)**
PSD	**Personal and Social Development, Well-being and Cultural Diversity (PSDWCD)**
CRD	**Creative Development**
PDT	**Physical development (PD)**
KUW	**Knowledge and Understanding of the World**
WG	**Welsh Government**
WLD	**Welsh Language Development**

1.1.2 All abbreviations are written in full when they first appear in the document.

2   <u>Key changes for 2020</u>

2.1.1 There are no key changes for this collection.

3   Issues Log

Version 0.1 Release date 28 June 2019	Page
Issue 1	*Specification requires update for 2020 collection.*	
Action	Reference dates, file naming convention and validation dates have been rolled forward and section references have been updated.	Various
Issue 2	***Modular CBDS 1920.1.n** is now in existence. This new document amalgamates the following documents referred to in this specification in previous years:* • *NAW_A_COMP;* • *NAW Modular CBDS_Pupil_1920v1.0.xls* • *NAW Modular CBDS_School_1920v1.0.xls*	
Acton	References amended throughout.	Various
Issue 3	***No action:*** *FPI (Foundation Phase Indicator) was missing from the Section 10 – FO File Components. This was already in the NDC collection and has just been added into this section for completeness.*	
Action	*10 - (FO – File Components) – FPI added*	22
Issue 4	***No action:*** The regulatory requirement on schools to publish School Comparative Reports was revoked from 31 July 2018.	
Action	*17.2 – (Reporting) – text updated*	45

4   Introduction

This specification is presented as a single document. ==**Assessment component information is provided separately in Modular CBDS (Tabs: NDC; FP-Lookup; Annexes). In previous years this had been provided in the NAW_A_COMP document which is now discontinued.**==

==**Modular CBDS**== ~~The NAW_A_COMP~~ provides information on components of National Curriculum Assessments as applicable to Wales. The ==**2020**== assessment parameters in ==**Modular CBDS**== ~~the NAW_A_COMP~~ have been updated to reflect change for ==**2019/20**== assessment and National Data Collection (NDC) processes. The full pupil CBDS documentation for Wales is available to download from the SDF area of DEWi at https://www.sdf.dataexchangewales.org.uk/

==**Modular CBDS 1920.1.n**== ~~NAW Modular CBDS_Pupil_1920v1.0.xls and NAW Modular CBDS_School_1920v1.0.xls~~ refer.

This specification is supported by information provided in the *National Data Collection and Reporting Arrangements* document, copies of which will be provided when published.

5   General Information

5.1.1 Key Dates: The key dates for NDC in ==**2020**== are provisionally set as:
   - Specified date on roll: ==**12 May 2020**==
   - Deadline for submission of completed Foundation Phase (FP) and Key Stage (KS) teacher assessments (TA), to Welsh Government (WG) via DEWi**:** ==**12 June 2020**==
   - Deadline for school validation of NDC teacher assessment data: ==**3 July 2020**==

5.1.2 Data Export:

There should be 4 export files, each containing one of the following Teacher Assessment (TA) outcomes:

BA   - Baseline Assessment
FO   - end of Foundation Phase
KS2   - end of Key stage 2
KS3   - end of Key stage 3

For BA the file must include all pupils:

   - who turn 5 during the ==**2019/20**== academic year ==**(1 Sept 2019 – 31 Aug 2020,**== DOB ranges ==**2014/09/01 to 2015/08/31),**== and
   - with <EnrolStatus>/(100060) equal to 'M or 'C', and
   - on roll on specified date (see 5.1.1).

Therefore ALL pupils captured by the above criteria must be included in data export and as they are eligible for assessment must all have a full and valid set of TA outcomes with a 'BA' <ResultQualifier>/(100332) code.

There is only one statutory BA for each pupil. Therefore only one set of BA outcomes should exist or be sent for each pupil. BA outcomes should be coded 'BA' in the <ResultQualifier>/(100332). Any assessments undertaken after or before the statutory BA will be non-statutory and should not be sent to WG and should not be coded 'BA' in the <ResultQualifier>/(100332). Codes available for use for assessments in the FP can be found in ~~NAW_A_COMP~~ **Modular CBDS 1920.1.n.**

Pupils entering less than 6 weeks before the on roll date: Schools are required to complete BAs and submit outcomes for pupils who begin school less than 6 weeks before the on roll date. As there is over 7 weeks between the on roll date (**12 May 2020**) and the final deadline for the NDC validation period (**3 July 2020**) there is sufficient time to complete assessments for these pupils for inclusion in NDC.

Pupils moving from schools in other countries: Pupils who have already attended school in other countries are required to have a BA during the first 6 weeks of beginning school in Wales, if they begin during the academic year they turn 5.

For FO, KS2 and KS3 the file must include all pupils with an NCY (as taught and as reported via CBDS item <NCyearActual>/(100068) as below) and with <EnrolStatus>/(100060) equal to 'M or 'C' and on roll on specified date (see 5.1.1):

o FO – pupils reaching the end of NCY2
o KS2 – pupils reaching the end of NCY6
o KS3 – pupils reaching the end of NCY9

Therefore ALL pupils captured by the above criteria must be included in data export and as they are eligible for assessment must all have a full and valid set of TA outcomes.

5.1.3 **Dual Registration**: Where pupils are dual registered then the following logic applies when agreeing which school should report data for these pupils:

o Where a pupil is dual registered at a Mainstream school and a Pupil Referral Unit (PRU) or a Special school then it is the responsibility of the setting where the pupil is taught for the majority of time to report the pupil's TA outcomes.
o Software should reference the enrolment status to identify if a dual registered pupil should be included in the return. Suppliers should select pupils in the relevant NCY group (FO, KS2, KS3 files) or age (BA file) and where <EnrolStatus>/(100060) is equal to 'M' or 'C'.
o Main registered (M) PRU pupils' results may be submitted for TA.

5.1.4 Welsh Language: The requirement to provide TA for Welsh first language will be indicated by the response to the PLASC question on pupils' study of Welsh at school (CBDS item number <StudyWelsh>/190053) for FO, KS2 and KS3. For details on statutory requirements for BA see section below.

BA
o Only one language assessment should be provided for BA.
o Details about how to determine whether a LCW or LCE BA is statutory for a pupil can be found in: *FPP Handbook* and the *Statutory assessment arrangements for the Foundation Phase and end of Key Stages 2 and 3 – 2018/19* *(due to be published September 2019).*
o Systems will need to ensure that the statutory BA AoL has a 'BA' <ResultQualifier>/(100332) code and is exported (as per rules at section 5.1.2). The following <ResultQualifier>/(100332) codes discriminate between statutory and non-statutory BAs:
  o Statutory BAs: 'BA' code
  o Non-statutory: 'CA' code
  Details on <ResultQualifier> codes available for use in the FP can be found in ~~NAW_A_COMP~~ Modular CBDS (tab: FP-Lookup).
o Validation rules will only allow submission of either LCE or LCW, not both. <StudyWelsh> will not be included in the BA export file and will therefore not be used for any validation rules for LCE and LCW.

FO
o Only one language assessment should be provided for FO
o For FO (NCY2) pupils where <StudyWelsh>/(190053) is equal to '1', Language, literacy and communication skills (in Welsh) LCW is required.
o For FO (NCY2) pupils where <StudyWelsh>/(190053) is NOT equal to '1' Language, literacy and communication skills (in English) LCE is required

o For FO calculation for FPI follow the logic:
  Either LCW or LCE will be entered. Use this to calculate the FPI.

KS2
o For KS2 (NCY6) pupils where <StudyWelsh>/(190053) is equal to '1', Cymraeg AND English are required. NB Submission of Welsh Second Language is NOT required.
o For KS2 (NCY6) pupils where <StudyWelsh>/(190053) is NOT equal to '1', English is required. NB Assessing and reporting of Welsh Second Language is a non-core requirement – pupils must be assessed and schools must publish the results in reports to parents. It is not however mandatory for schools to submit the results in their NDC returns. (See section 15 for further clarification).

o For KS2, calculation of CSI follow the logic:
  If only one of English/Cymraeg is entered then use to calculate CSI
  If both English and Cymraeg are entered then use the highest to calculate CSI.

KS3

- For KS3 (NCY9) pupils where <StudyWelsh>/(190053) is equal to '1', Cymraeg AND English are required. NB Submission of Welsh Second Language is NOT required.
- For KS3 (NCY9) pupils where <StudyWelsh>/(190053) is NOT equal to '1', English is required. NB Submission of Welsh Second Language is a non-core requirement – pupils must be assessed and schools must submit the results at an individual level.

- For KS3 calculation of CSI follow the logic:
  If only one of English/Cymraeg is entered then use to calculate CSI
  If both English and Cymraeg are entered then use the highest to calculate CSI.

Summary table

	Value of <Study Welsh>(190053) *	Required to report to WG	Not required to report to WG
BA	Only LCE <u>or</u> LCW is required not both***. See the FPP Handbook and the Statutory assessment arrangements for the Foundation Phase and end of Key Stages 2 and 3 – **2019/20 (due to be published September 2019)**.		
FO	=1	LCW	LCE (do not send where Study Welsh = 1)**
	≠1	LCE	LCW (do not send where Study Welsh ≠ 1)**
KS2	=1	CYM+ENG	WSL (do not send where Study Welsh = 1)**
	≠1	ENG	WSL (optional)
KS3	=1	CYM + ENG	WSL (do not send where Study Welsh = 1)**
	≠1	ENG + WSL	

*Valid <StudyWelsh>/(190053) codes for NDC are 1, 2 and 5. Validation CBDS version **1920.3.x** will include validation rules which will flag records with codes 3 or 4 as errors.

** Validation CBDS version **1920.3.x** will include rules which will flag where LCE, LCW and WSL have been incorrectly entered for FO, KS2 and KS3.

***Validation CBDS version **1920.3.x** will include a rule which will flag where both LCE and LCW have been submitted.

5.1.5 Valid Codes: are set out in ~~the NAW_A_COMP~~ Modular CBDS.

- o Validation checks are provided as an xslt file
- o Validation CBDS version **1920.3.0** will contain all validation relevant to this collection.

5.1.6 Pupils who are New to an English/Welsh Based Education System (NEWBES):

- o NEWBES guidance applies to FO, KS2 and KS3.

- o NEWBES guidance does not apply to BA.

- o There is no separate data collection for details of pupils who are NEWBES.

- o Separate guidance is provided detailing the circumstance where a pupil who is NEWBES may be excluded from the calculation of aggregate school statistics.

- o All pupils who meet the criteria for exclusion from aggregate statistics must be flagged and a valid date of entry recorded in their pupil record. These pupils should be assessed, and their assessment outcomes reported to parents and submitted in the pupil level NDC file.

- o The 'date of entry' (CBDS data item <DateEntry> 100059) definition was revised in June 2015. This revision is reflected in Pupil CBDS **2019/20 v1.0** and is defined as: *the pupil 'entered a United Kingdom (UK) education system' on or after the start of the* **2018/2019** *school year, i.e. on or after the* **1 September 2018**.

- o By correctly flagging the pupil record in the MIS to indicate that the pupil has NEWBES status and entering a valid date of entry (of within the previous two academic years), then results for NEWBES pupils will be excluded from school aggregate reports. WG provides functionality within the xslt reporting software provided to suppliers to exclude only pupils with a NEWBES status and date of entry within the valid period for exclusion from school results i.e. the pupil arrived in a UK education system on or after **1 September 2018.** Validation checks that report errors for pupils with NEWBES status and invalid date of entry were removed in 2010 to allow a pupil's record to retain the NEWBES flag for historical record.

Extension of the NEWBES status: In May 2016, the WG issued further NEWBES guidance in the 'School Performance Reporting - Bulletin 1', about the discretion available to LAs to extend the NEWBES status period in certain situations where a pupil leaves the UK and subsequently returns. This bulletin can be found here:

https://gov.wales/school-performance-reporting-bulletins

Where a decision has been made to extend a pupil's NEWBES status, the pupil will need to remain correctly flagged in school MIS as meeting the NEWBES criteria and their date of entry changed as appropriate. Any pupil who has a date of entry earlier than 1 September 2018 (i.e. over the two-year time period) will be included in school and LA-aggregations.

Please note, extensions to the NEWBES status will be monitored by WG and unusual patterns will be followed up with the LA.

5.1.7 Revisions

o In the event of revisions to this NDC file specification being required, a new specification document will be provided with a new sequential version number.

o A revised version of the Pupil CBDS 2019/20 v1.0 will be released to clarify any changes made to the national curriculum orders and assessment requirements for 2019/20. This document will NOT be re-issued unless changes are made specifically to it.

o The Issues Log in section 3 summarises the amendments made in each new version.

5.1.8 xslt validation and reporting

o WG will provide xslt validation and reporting tools for use by all suppliers of school MIS providing NDC functionality. These files are released to suppliers in the autumn term 2019 and will include an xslt template for a school BA validation report to be produced by school MIS. An example of this report is at Annex A.

6 Required functionality

6.1.1 The purpose of the software to which this specification applies is to facilitate the electronic collection of BA, end of FP and end of KS TAs from schools at pupil level.

6.1.2 The software should form part of the basic or standard packages offered by suppliers to schools and should offer the functionality for BA, FP, KS2 and KS3 to:

- Undertake data entry, through a simple data entry screen, of the assessment components indicated as required in the NDC components file.
- Undertake optional (at user's discretion) additional data entry of assessment components indicated as optional in the NDC components file (e.g. at Attainment Target (AT) level).
- Calculate subject levels and other derived items from data provided where appropriate (See sections 9, 10, 11,12).
- For FP clear separation of the statutory BA, and any non-statutory assessments undertaken using the FPP. Details on <ResultQualifier> codes available for use in the FP can be found in **NAW_A_COMP Modular CBDS (tab: FP-Lookup).** These can be used to distinguish between statutory and non-statutory BA assessments and assessments using and not using FPP.
- Utilise existing pupil information held within schools' MIS to minimise burdens. Provide a simple export routine to allow transfer of pupil assessment outcomes, in xml format, for BA, FO, KS2 and KS3 to the local authority.
- Produce pupil level and/or school level standard reports to meet statutory minimum reporting requirements.
- For BA and FO enable the option to enter information relating to pupil performance in language, literacy and communication skills in EITHER LCE or LCW
- For KS2 and KS3 enable the option to enter information relating to pupil performance in BOTH English and Cymraeg subjects – optional facility at individual school discretion.
- Resubmit data to correct errors beyond the end of the academic year.

6.1.3 Required reporting functionality for FP

BA

Area of Learning (AoL)	Report to WG (numeric outcome only)	Report to parents	
		Numeric outcome	Narrative
Personal and social development, well-being and cultural diversity (PSD)	M	O	O
Either: Language, literacy and communication skills in Welsh (LCW); or Language, literacy and communication skills in English (LCE)	M	O	O
Mathematical development (MDT)	M	O	O
Physical development (PDT)	M	O	O

It is optional to provide a narrative report to parents on the BA. However, schools are required to report at the end of year on learner progress and the BA could form part of this narrative.

FO

Area of Learning (AoL)	Report to WG (numeric outcome only)	Report to parents	
		Numeric outcome	Narrative
Personal and social development, well-being and cultural diversity (PSD)	M	M	M
Either: Language, literacy and communication skills in Welsh (LCW); **or** Language, literacy and communication skills in English (LCE)	M	M	M
Mathematical development (MDT)	M	M	M
Creative development (CRD)	Do not submit	O	M
Physical development (PDT)	Do not submit	O	M
Knowledge and understanding of the world (KUW)	Do not submit	O	M
Welsh language development (WLD) if the pupil is LCE	Do not submit	O	M

From 2016-17 end of FP outcomes for CRD, PDT, KUW and WLD can no longer be submitted. This option has been removed. Schools may still choose to allocate outcomes for these AOLs and report them to parents.

6.1.4 The Data Exchange Wales initiative (DEWi) provides on line, real time validation and secure file exchange functionality to all schools and local authorities in Wales. All schools will be required to upload their NDC files for BA, FO, KS2 and KS3 to the DEWi system from where local authorities will carry out initial validation before authorising the WG to download a copy of the validated file. Local authorities will be able to access the data for schools they maintain from the DEWi system.

7 Notes on software requirements

Allowable data values for each data item are indicated by Modular CBDS 1920.1.n ~~NAW Modular CBDS_Pupil_1920v1.0.xls and NAW Modular CBDS_School_1920v1.0.xls~~, and accompanying lookup tables (see example file section 13).

Valid outcome codes for all National Curriculum Assessments in Wales are also indicated in Modular CBDS 1920.1.n ~~NAW_A_COMP~~ for academic year 2019/20.

7.1 School Output Files – BA, FO, KS 2 and 3

7.1.1 For BA:

Pupils who turn 5 during the 2019/20 academic year (1 Sept 2019 – 31 Aug 2020, DOB ranges 2014/09/01 to 2015/08/31) and who are on roll as at the second Tuesday in May of the academic year of assessment (2019/20 this is 12 May) must be included in the export of NDC data. That is, the school where the pupil is on roll on 12 May 2020 must submit their results.

NB: only one set of BA outcomes should exist or be sent for each pupil. BA outcomes should be coded 'BA' in the <ResultQualifier>/(100332). Any assessments undertaken before or after the first BA will be non-statutory and should not be sent to WG and should not be coded 'BA' in the <ResultQualifier>/(100332).

Export is not to be based on NCY for the BA file.

For FO, KS2 and KS3:

Pupils taught in the appropriate NCY and on roll as at the second Tuesday in May of the academic year of assessment (2019/20 this is 12 May) must be included in the export of NDC data. That is, the school where the pupil is on roll on 12 May 2020 must submit their results.

The only valid NCY to be exported are:

- o FO   - pupils reaching the end of NCY2
- o KS2   - pupils reaching the end of NCY6
- o KS3   - pupils reaching the end of NCY9

This should include NEWBES pupils.

All files:

For suppliers to ensure that the correct group of pupils is presented for data collection and exported for dual registered pupils for NDC, they should select pupils who**:**

o turn 5 during the ==2019/20== academic year (==1 Sept 2019 – 31 Aug 2020==, DOB ranges ==2014/09/01 to 2015/08/31==) and <EnrolStatus>/(100060) is equal to 'M' or 'C'

Or where:
o NCY group is 2, 6 or 9 and <EnrolStatus>/(100060) is equal to 'M' or 'C'

ALL pupils captured by the export criteria must be included in data export and as they are eligible for assessment must all have a full and valid set of TA outcomes.

Non core data is mandatory for reporting at pupil level at KS3.

Non core data for Welsh Second Language is optional for submission at pupil level at KS2 but is required for reporting to parents. Suppliers are requested to consider offering the facility for schools to enter the individual AT values for Welsh Second Language into their MIS, and for the MIS to calculate the subject level automatically from this data using the weightings included in ==~~NAW_A_COMP~~== ==~~Modular CBDS 1920.1.n~~==. See section 11 KS 2 File Components for further details.

7.1.2 The broad organisation of the required school output file is as follows

```
<Message>
        <SoftwareCode>…</SoftwareCode>
        <DocumentName>…</DocumentName>
        <AcademicYear>…</AcademicYear>
        <Header>              …(header data)…        </Header>
                <School        …(School identifiers)…  </School
                        <Pupil> …(pupil data)… </Pupil>
</Message>
```

<Pupil> should be repeated as many times as required, according to the number of pupils eligible for BA, end of FP and KS assessment. Within <Pupil> the overall pattern is: identifiers followed by assessment data within container:

```
<Pupil>
    <NAWPupilIdentifiers>. …(Pupil Identifier data)…        </NAWPupilIdentifiers>
    <Assessments>
            <NAWAssessment>      …(Assessment data)… </NAWAssessment>
    </Assessments>
    </Pupil>
```

Presence of items is mandatory or optional as indicated in the output example file, section 13 and in the components sections 9, 10, 11 and 12.

<NAWAssessment> should be repeated for each of the attainment target and subject taken and a result is required for each (see NDC Components at sections 9, 10, 11 and 12 for details of subject levels expected at each KS).

7.1.3 The header <AcademicYear> has been included to indicate the academic year (i.e. the calendar year in which the academic year of assessment commenced).

7.1.4 Output formats are provided as relevant to BA, FO, KS2 and KS3 for files produced by school systems.

7.2 User Requirements

7.2.1 Data entry facilities should exist for entry of the TA components included in the NDC. Every effort should be made to make data entry as simple and user friendly as possible reducing the need for training and support on specialist modules.

7.2.2 Systems should limit user selection options to only those relevant to the specific pupil group.

7.2.3 Systems should automatically present the pupils as per the appropriate NCY group, date on roll and enrolment status (see section 7.1.1 above).

7.2.4 For BA, FO, KS2 and KS3, users should not have the ability to select or deselect pupils outside of the specified group for export to the NDC process or for calculation of school level statistics.

7.2.5 Data entry facilities should form part of suppliers' standard or basic bundles; the use of specialist or additional cost modules should be optional at school level.

7.2.6 At KS2 and KS3 AT data is required for some core subjects and is optional for some non-core subjects. Software should offer functionality to record data at AT level and automatically calculate subject levels.

7.2.7 Calculation of KS2 and KS3 National Curriculum Levels from AT information should be rounded as follows:

If the subject level calculation is:	National Curriculum Level
more than or equal to 8.5 but less than or equal to 9	E (Exceptional Performance)
more than or equal to 7.5 but less than 8.5	8
more than or equal to 6.5 but less than 7.5	7
more than or equal to 5.5 but less than 6.5	6
more than or equal to 4.5 but less than 5.5	5
more than or equal to 3.5 but less than 4.5	4
more than or equal to 2.5 but less than 3.5	3
more than or equal to 1.5 but less than 2.5	2
more than or equal to 0.875 but less than 1.5	1
more than or equal to 0.625 but less than 0.875	A (National Curriculum Outcome 3)
more than or equal to 0.375 but less than 0.625	B (National Curriculum Outcome 2)
more than or equal to 0.25 but less than 0.375	C (National Curriculum Outcome 1)

NB: There are no ATs in FP.

7.2.8 The use of the Foundation Phase Profile (FPP) is mandatory for BA but optional at all other times during FP. Schools have the option to use the FPP to inform statutory end of phase assessment for PSD, LCE/LCW and MDT. All end of FP assessments submitted in NDC should have an 'FO' <ResultQualifer>. The definition of 'FO' was amended slightly in NAW_A_COMP from 2017/18 to acknowledge that the FPP may be used to inform a best fit judgement (see Modular CBDS 1920.1.n). Any other assessment data derived from using the FPP must not be sent to WG.

7.2.9 A BA must be completed for eligible pupils, within a specified 6 week timeframe, and must only be calculated from skill ladders included in the Compact Profile. Calculations for AoLs in the statutory BA which are to be reported in NDC are included in NAW_A_COMP Modular CBDS 1920.1.n for academic year 2019/20.

7.2.10 The attached NDC Components file provides details of the mandatory (M) and optional (O) assessment components to be entered, exported, calculated and reported for the BA, FO, KS2 and KS3.

7.2.11 Additional information is provided in the *National Data Collection and Reporting Arrangements* document, which will be available on the WG website in due course.

7.2.12 Welsh language users of some software have identified a need to have input screens in dual language. Translations will be provided on request and suppliers are requested to consider offering Welsh language versions where possible.

7.2.13 Reports should use the correct number of pupils according to FP or KS and language as the denominator when calculating percentages for aggregate reporting.

- o   At FO, where pupils have been assessed in LCW the number of pupils with a valid LCW TA should be used as the denominator. Where pupils have been assessed in LCE the number of pupils with a valid LCE TA should be used as the denominator
- o   At KS2 and KS3 the whole cohort of pupils eligible for assessment should be used as the denominator for ENGLISH
- o   At KS2 and KS3 the number of pupils with a valid TA for Cymraeg should be used as the denominator for CYMRAEG (Welsh first language)

A chapter giving details and examples for reports is included at section 17.

7.2.14 Calculation of reports should EXCLUDE data for pupils marked as NEWBES and with a valid date of entry in their pupil record. Their results should be omitted and they should NOT be included in the pupil denominator.

7.2.15 Partial files: all xml files must contain valid results for all mandatory NDC components according to the appropriate NCY.

8   File Naming Convention

XML data extraction – generic file naming convention

o   Long file names will be used.

o   The file extension will be XML.

o   The file name shall be constructed from the following components:
   (a)   Origin Identifier (7 digits) [1]
   (b)   Survey/Data Extraction Type (3 characters) [2]
   (c)   Destination Identifier (7 characters) [3]
   (d)   Serial Number (3 digits) [4]

The components should be separated by underscore characters ("_"). An example of an NDC TA file from a KS2 school sent to their local authority would be:

6604026_NDC_660K2==20==_001.XML

Where:
6604026 - the originating school, local authority and establishment number
660 - the destination local authority
K2 indicates the file - refers to Key Stage 2 [5]
and
'**==20==** - last two digits of the academic year.

The total file name length = 27 characters.

For files not yet authorised by the school the file extension should be changed from 'XML' to 'UNA'.

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[1] For NDC transfers from schools, the first 3 characters of the origin identifier will be the Local Authority LEA code of the sending school and the final 4 characters will be the WG school number of the sending school. For transfers from LAs, the origin identifier will be the LEA code of the sending LA and the WG school number to identify the submission.

[2] For NDC teacher assessment data the survey type will be "NDC".

[3] For NDC teacher assessment data submissions, the destination identifier will be the LEA code of the receiving LA for all BA, FP and KS files. A 2 character file indicator and a two-character year indicator (being the calendar year in which the academic year ended).

[4] The first file in the series shall be "001", the second "002" etc.

[5] Or where BA=Baseline Assessment, FO=Foundation Phase Outcome, K2 = Key Stage 2, K3 = Key Stage 3

9 BA – File Components

O = optional (at users discretion); M = Mandatory/required (but may be calculated);

\<ASSESSID\> \<Stage\>	\<ASSSUBJECT\> \<Subject\>	ASSTYPE\> \<Method\>	\<ASSCOMP\> \<Component\>	Component	Component Description	Result Qualifier	Data Entry	Calculate if component data entered	Calculation/ weighting	Export to NDC File	Report to Parents	Notes
FP	PSD	TA	SUB	PSD	Personal and social development, well-being and cultural diversity	BA	M			M	O	Only AoL Subjects calculated exclusively from skill ladders that make up the Compact Profile must be submitted in NDC for BA (see **NAW_A_COMP Modular CBDS 1920.1.n**) Valid Outcomes are W, Z, S, G, 1, 2, 3, 4, 5, 6, A Valid Administrative codes are N, D N and D do not = 0
FP	LCW	TA	SUB	LCW	Language, literacy and communication skills (in Welsh)	BA	O			O	O	Only AoL Subjects calculated exclusively from skill ladders that make up the Compact Profile must be submitted in NDC for BA (see **NAW_A_COMP Modular CBDS 1920.1.n**) Valid Outcomes are W, Z, S, G, 1, 2, 3, 4, 5, 6, A Valid Administrative codes are N, D N and D do not = 0 Statutory LCE or LCW AoL is mandatory to submit

													to WG. See *FPP Handbook* and the *Statutory assessment arrangements for the Foundation Phase and end of Key Stages 2 and 3 – ==2019/20 (due to be published September 2019)==* for how to determine which is statutory.
FP	LCE	TA	SUB	LCE	Language, literacy and communication skills (in English)	BA	O				O	O	Only AoL Subjects calculated exclusively from skill ladders that make up the Compact Profile must be submitted in NDC for BA (see ~~NAW_A_COMP~~ **Modular CBDS 1920.1.n**) Valid Outcomes are W, Z, S, G, 1, 2, 3, 4, 5, 6, A Valid Administrative codes are N, D N and D do not = 0 Statutory LCE or LCW AoL is mandatory to submit to WG. See *FPP Handbook* and the *Statutory assessment arrangements for the Foundation Phase and end of Key Stages 2 and 3 – ==2019/20 (due to be published September 2019)==* for how to determine which is statutory.
FP	MDT	TA	SUB	MDT	Mathematical development	BA	M				M	O	Only AoL Subjects calculated exclusively from skill ladders that make up the Compact Profile must be submitted in NDC for BA (see ~~NAW_A_COMP~~ **Modular CBDS 1920.1.n**) Valid Outcomes are W, Z, S, G, 1, 2, 3, 4, 5, 6, A Valid Administrative codes are N, D

												N and D do not = 0
FP	PDT	TA	SUB	PDT	Physical Development	BA	M			M	O	Only AoL Subjects calculated exclusively from skill ladders that make up the Compact Profile must be submitted in NDC for BA (see NAW_A_COMP Modular CBDS 1920.1.n) Valid Outcomes are W, Z, S, G, 1, 2, 3, 4, 5, 6, A Valid Administrative codes are N, D N and D do not = 0

10 FO – File Components

O = optional (at users discretion); M = Mandatory/required (but may be calculated);

\<ASSESSID\> \<Stage\>	\<ASSSUBJECT\> \<Subject\>	ASSTYPE\> \<Method\>	\<ASSCOMP\> \<Component\>	Component	Component Description	Result Qualifier	Data Entry	Calculate if component data entered	Calculation/ weighting	Export to NDC File	Report to Parents	Notes
FP	FPI	TA	SUB	FPI	**Achieved the expected outcome (Outcome 5+) in both PSD, MDT and either LCW or LCE.**				**If \<StudyWelsh\> <> 1 then if (LCE=>5 or A AND MDT>=5 or A AND PSD>=5 or A) = Y; if (LCE<5 OR MDT<5 OR PSD<5) = N; if (LCE, MDT OR PSD <> A AND is NOT number) = N BUT If \<StudyWelsh\> =1 then if (LCW=>5 or A AND MDT>=5 or A AND PSD>=5 or A) = Y; if (LCW<5 OR MDT<5 OR PSD<5) = N; if (LCW, MDT OR PSD <> A AND is NOT number) = N**			**Only one language assessment should be provided for FO.** **For FO (NCY2) pupils where \<StudyWelsh\>/(190053) is equal to '1', LCW is required.** **For FO (NCY2) pupils where \<StudyWelsh\>/(190053) is NOT equal to '1' LCE is required.** **For FO calculation for FPI follow the logic: Either LCW or LCE will be entered. Use this to calculate the FPI.**
FP	PSD	TA	SUB	PSD	Personal and social development, well-being and cultural diversity	**FO**	M			M	M	N and D do not = 0 **Valid Outcomes are W, Z, S, G, 1, 2, 3, 4, 5, 6, A** **Valid Administrative codes are N, D**
FP	LCW	TA	SUB	LCW	Language, literacy and communication skills (in Welsh)	**FO**	O			O	M	Where 190053 **= '1'** then provision of Results for LCW is **Mandatory** Where 190053 **≠ '1'** then provision of Results for LCW is **NOT REQUIRED OR VALID** **NB that only \<StudyWelsh\>/190053 codes 1, 2 and 5 are valid** N and D do not = 0

													Valid Outcomes are W, Z, S, G, 1, 2, 3, 4, 5, 6, A **Valid Administrative codes are N, D**
FP	LCE	TA	SUB	LCE	Language, literacy and communication skills (in English)	**FO**	O				O	M	Where 190053 **≠ '1'** then provision of Results for LCE is **Mandatory** Where 190053 **= '1'** then provision of Results for LCE is **NOT REQUIRED OR VALID** **NB that only <StudyWelsh>/**190053 **codes 1**, **2 and 5 are valid** N and D do not = 0 **Valid Outcomes are W, Z, S, G, 1, 2, 3, 4, 5, 6, A** **Valid Administrative codes are N, D**
FP	MDT	TA	SUB	MDT	Mathematical development	**FO**	M				M	M	N and D do not = 0 **Valid Outcomes are W, Z, S, G, 1, 2, 3, 4, 5, 6, A** **Valid Administrative codes are N, D**
FP	CRD	TA	SUB	CRD	Creative Development	**FO**	O					O	**Do not export to NDC file** N and D do not = 0 **Valid Outcomes are W, 1, 2, 3, 4, 5, 6, A** **Valid Administrative codes are N, D**
FP	PDT	TA	SUB	PDT	Physical Development	**FO**	O					O	**Do not export to NDC file** N and D do not = 0 **Valid Outcomes are W, Z, S, G, 1, 2, 3, 4, 5, 6, A**

FP													Valid Administrative codes are N, D
FP	KUW	TA	SUB	KUW	Knowledge and understanding of the world	**FO**	O					O	**Do not export to NDC file** N and D do not = 0 **Valid Outcomes are W, 1, 2, 3, 4, 5, 6, A** **Valid Administrative codes are N, D**
FP	WLD	TA	SUB	WLD	Welsh Language Development	**FO**	O					O	**Do not export to NDC file** N and D do not = 0 **Valid Outcomes are W, 1, 2, 3, 4, 5, 6, A** **Valid Administrative codes are N, D**

11 KS 2 – File Components

O = optional (at users discretion); M = Mandatory/required (but may be calculated)

\<ASSESSID\> \<Stage\>	\<ASSSUBJECT\> \<Subject\>	ASSTYPE\> \<Method\>	\<ASSCOMP\> \<Component\>	Component		Component Description	Data Entry	Calculate if component data entered	Calculation/ weighting	Export to NDC File	Report to Parents	Notes
KS2	ENG	TA	AT1	En1	Oracy		M			M	M	Where 190053 **= '1'** then provision of Results for English is **Mandatory**
KS2	ENG	TA	AT2	En2	Reading		M			M	M	Where 190053 ≠ **'1'** then provision of Results for English is **Mandatory**
KS2	ENG	TA	AT3	En3	Writing		M			M	M	**NB that only \<StudyWelsh\>/**190053 **codes 1, 2 and 5 are valid**
KS2	ENG	TA	SUB	En SUB	English Subject		n/a	Y	EN SUB = (AT1+AT2+AT3)/3	M	M	N and D do not = 0 **Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E** **Valid Administrative codes are N, D** **For the purpose of subject level calculations C=0.25, B=0.5 & A=0.75** **For the purposes of subject level calculations E =9** If two or more ENG AT=D then En SUB = D If two or more ENG AT=N then En SUB = N If one Eng AT = N and one Eng AT = D then En SUB = D If one AT = <u>N or D</u> (i.e. an Administrative code) and other ATs are valid Levels, calculate a Subject level but remove the Administrative code AT from whole calculation including removal of its value from denominator
KS2	CYM	TA	AT1	Cy1	Oracy		O			M	M	Where 190053 **= '1'** then provision of Results for Cymraeg is **Mandatory**
KS2	CYM	TA	AT2	Cy2	Reading		O			M	M	Where 190053 ≠ **'1'** then provision of Results for Cymraeg is **Optional**
KS2	CYM	TA	AT3	Cy3	Writing		O			M	M	**NB that only \<StudyWelsh\>/**190053 **codes 1, 2 and 5**

KS2	CYM	TA	SUB	Cy SUB	Cymraeg Subject	n/a	Y	CY SUB = ((AT1*4)+(AT2*3)+(AT3*3))/10	M	M	N and D do not = 0 **Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E** **Valid Administrative codes are N, D** **For the purpose of subject level calculations C=0.25, B=0.5 & A=0.75** **For the purposes of subject level calculations E = 9** If two or more Cym AT=D then Cym SUB = D If two or more Cym AT=N then Cym SUB = N If one Cym AT = N and one Cym ATs = D then Cym SUB = D If one AT = N or D (i.e. an Administrative code) and other ATs are valid Levels, calculate a Subject level but remove the Administrative code AT from whole calculation including removal of its value from denominator
KS2	MAT	TA	SUB	Ma SUB	Mathematics Subject	M			M	M	N and D do not = 0 **Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E** **Valid Administrative codes are N, D**
KS2	SCI	TA	SUB	Sc SUB	Science Subject	M			M	M	N and D do not = 0 **Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E** **Valid Administrative codes are N, D**
KS2	CSI	TA	SUB	CSI	Achieved expected level (Level 4) or above in Teacher Assessment for all 3 core subjects (being either English or Welsh First Language plus Maths and Science)	n/a	Y	*if CYM SUB => ENG SUB then* if (CYM SUB=>4 AND MAT SUB>=4 AND SCI SUB>=4) = Y; if (CYM SUB<4 OR MAT SUB<4 OR SCI SUB<4) = N if (CYM SUB, MAT SUB OR SCI SUB <> E AND is NOT number) = N *BUT If ENG SUB => CYM SUB then* if (ENG SUB=>4 AND MAT SUB>=4 AND SCI SUB>=4) = Y; if (ENG SUB<4 OR MAT SUB<4 OR SCI SUB<4) = N if (ENG SUB, MAT SUB or SCI SUB <> E AND is NOT number) = N	M	M	If ENG and CYM subjects are **both** completed export both and report both, use highest of two for CSI calculation. For KS2 (NCY 6) pupils where (190053) is equal to '1', Cymraeg AND English are required. For KS2 (NCY 6) pupils where (190053**)** is NOT equal to '1', English is required. For KS2 calculation of CSI follow logic: If only one of English / Cymraeg is entered then use to calculate CSI If both English and Cymraeg are entered then use the highest to calculate CSI

											If any relevant subject is C, B, A, N or D then CSI will = 'N' **NB that only <StudyWelsh>/190053 codes 1, 2 and 5 are valid**
KS2	WEL	TA	AT1	WEL	Oracy	O					
KS2	WEL	TA	AT2	WEL	Reading	O					
KS2	WEL	TA	AT3	WEL	Writing	O					
KS2	WEL	TA	SUB	WEL	Welsh Subject	O	Y	*IF WEL AT1, AT2 and AT3 are present then* WEL SUB = [((AT1*7)+(AT2*1.5)+(AT3*1.5))/ 10)]	O	M	**REQUIRED for assessment if pupil has no Welsh First Language assessment results** Where 190053 ≠ '**1**' then provision of Results for Welsh Second Language is **Optional** in Export to NDC file**.** Where 190053 =**'1'** then Results for Welsh Second Language are **NOT REQUIRED or VALID** **Data entry and reporting to parents is MANDATORY only for pupils NOT taught Welsh First Language.** If AT data is entered then calculate **Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E** **Valid Administrative codes are N, D** **For the purpose of subject level calculations C=0.25, B=0.5 & A=0.75** For the purposes of subject level calculations E = 9 N and D do NOT = 0 If WEL AT1=D then WEL SUB=D If WEL AT1=N then WEL SUB=N If WEL AT2 and/or AT3 = D or N then calculate WEL Sub excluding the AT from the calculation including from the denominator value **NB that only <StudyWelsh>/190053 codes 1, 2 and 5 are valid**

NB Export file will also include Pupil CBDS item <StudyWelsh>/(190053)

12 KS 3 – File Components

O = optional (at users discretion); M = Mandatory/required (but may be calculated)

ASSESSID <Stage>	ASSSUBJECT <Subject>	ASSTYPE <Method>	ASSCOMP <Component>	Component	Component Description	Data Entry	Calculate if component data entered	Calculation/ weighting	Export to NDC File	Report to Parents	Notes
KS3	ENG	TA	AT1	En1	Oracy	M			M	M	Where 190053 **= '1'** then provision of Results for English is **Mandatory**
KS3	ENG	TA	AT2	En2	Reading	M			M	M	Where 190053 **≠ '1'** then provision of Results for English is **Mandatory**
KS3	ENG	TA	AT3	En3	Writing	M			M	M	**NB that only <StudyWelsh>/**190053 **codes 1, 2 and 5 are valid**
KS3	ENG	TA	SUB	EN Sub	English Subject	n/a	Y	EN SUB = (AT1+AT2+AT3)/3	M	M	N and D do not = 0 **Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E** **Valid Administrative codes are N, D** **For the purpose of subject level calculations C=0.25, B=0.5 & A=0.75** For the purposes of subject level calculations E = 9 If two or more ENG AT=D then En SUB = D If two or more ENG AT=N then En SUB = N If one Eng AT = N and one Eng AT = D then En SUB = D If one AT = N or D (i.e. an Administrative code) and other ATs are valid Levels, calculate a Subject level but remove the Administrative code AT from whole calculation including removal of its value from denominator
KS3	CYM	TA	AT1	Cy1	Oracy	O			M	M	Where 190053 **= '1'** then provision of Results for Cymraeg is **Mandatory**
KS3	CYM	TA	AT2	Cy2	Reading	O			M	M	
KS3	CYM	TA	AT3	Cy3	Writing	O			M	M	

KS3	CYM	TA	SUB	Cy Sub	Cymraeg Subject	n/a	Y	CY SUB = ((AT1*4)+(AT2*3)+(AT3*3))/10	M	M	N and D do not = 0
											Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E
											Valid Administrative codes are N, D
											For the purpose of subject level calculations C=0.25, B=0.5 & A=0.75
											For the purposes of subject level calculations E = 9
											If two or more Cym AT=D then Cym SUB = D
											If two or more Cym AT=N then Cym SUB = N
											If one Cym AT = N and one Cym ATs = D then Cym SUB = D
											If one AT = N or D (i.e. an Administrative code) and other ATs are valid Levels, calculate a Subject level but remove the Administrative code AT from whole calculation including removal of its value from denominator
											NB that only <StudyWelsh>/190053 codes 1, 2 and 5 are valid
KS3	MAT	TA	SUB	MA Sub	Mathematics Subject	M			M	M	N and D do not = 0
											Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E
											Valid Administrative codes are N, D
KS3	SCI	TA	SUB	Sc Sub	Science Subject	M			M	M	N and D do not = 0
											Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E
											Valid Administrative codes are N, D
KS3	CSI	TA	SUB	CSI	Achieved expected level (Level 5) or above in Teacher Assessment for all 3 core subjects (being either English or Welsh First Language plus Maths and Science)	n/a	Y	*if CYM SUB => ENG SUB then* if (CYM SUB=>5 AND MAT SUB>=5 AND SCI SUB>=5) = Y; if (CYM SUB<5 OR MAT SUB<5 OR SCI SUB<5) = N if (CYM SUB, MAT SUB OR SCI SUB <> E AND is NOT number) = N *BUT If ENG SUB => CYM SUB then* if (ENG SUB=>5 AND MAT SUB>=5 AND SCI SUB>=5) = Y; if (ENG SUB<5 OR MAT SUB<5 OR SCI SUB<5) = N if (ENG SUB, MAT SUB OR SCI	M	M	If ENG and CYM subjects are **both** completed export both and report both, use highest of two for CSI calculation. For KS3 (NCY 9) pupils where 190053 is equal to '1', Cymraeg AND English are required. For KS3 (NCY 9) pupils where 190053 is NOT equal to '1', English is required. *NB Submission of Welsh Second Language is a non-core requirement.* For KS3 calculation of CSI follow logic: If only one of English / Cymraeg is entered then use to calculate CSI

								SUB <> E AND is NOT number) = N			If both English and Cymraeg are entered then use the highest to calculate CSI **If any relevant subject is C, B, A, N or D then CSI will = 'N'** **NB that only <StudyWelsh>/190053 codes 1, 2 and 5 are valid**
KS3	ART	TA	SUB	ART	Art and Design	M			M	M	
KS3	DAT	TA	SUB	DAT	Design and Technology	M			M	M	
KS3	GEO	TA	SUB	GEO	Geography	M			M	M	
KS3	HIS	TA	SUB	HIS	History	M			M	M	
KS3	ICT	TA	SUB	ICT	Information and Communication Technology	M			M	M	
KS3	MUS	TA	SUB	MUS	Music	M			M	M	
KS3	PED	TA	SUB	PED	Physical Education	M			M	M	
KS3	WEL	TA	AT1	WEL	Oracy	O			O		
KS3	WEL	TA	AT2	WEL	Reading	O			O		
KS3	WEL	TA	AT3	WEL	Writing	O			O		
KS3	WEL	TA	SUB	WEL	Welsh Subject	O	Y	***IF WEL AT1, AT2, and AT3 are present then*** WEL SUB = ((AT1*3)+AT2+AT3)/5	M	M	**REQUIRED for assessment for NDC if pupil has no Welsh First Language assessment results** Where 190053 ≠ **'1'** then provision of Results for Welsh Second Language is **Mandatory** Where 190053 = '1' then Results for Welsh Second Language are NOT REQUIRED OR VALID **Data entry and reporting is MANDATORY only for pupils NOT taught Welsh First Language.** If AT data is entered then calculate **Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E** **Valid Administrative codes are N, D** **For the purpose of subject level calculations C=0.25, B=0.5 & A=0.75** For the purposes of subject level calculations E = 9 N and D do NOT = 0 If WEL AT1=D then WEL SUB=D

											If WEL AT1=N then WEL SUB=N
											If WEL AT2 and/or AT3 = D or N then calculate WEL Sub excluding the AT from the calculation including from the denominator value
											NB that only <StudyWelsh>/190053 codes 1, 2 and 5 are valid
KS3	*MFL**	TA	**AT1**	*MFL**	*Oracy*	O				O	
KS3	*MFL**	TA	**AT2**	*MFL**	*Reading*	O				O	
KS3	*MFL**	TA	**AT3**	*MFL**	Writing	O				O	
KS3	*MFL**	TA	SUB	*MFL**	MFL Subject	O	Y	IF MFL AT1, AT2, and AT3 are present then MFL SUB = (AT1*2+AT2+AT3)/4	M	M	If AT data is entered then calculate. More than one MFL may be entered, use highest for calculation of non-core school summary report, report all to parents N and D do NOT = 0 **Valid Levels are C, B, A, 1, 2, 3, 4, 5, 6, 7, 8, E** **Valid Administrative codes are N, D** **For the purpose of subject level calculations C=0.25, B=0.5 & A=0.75** For the purposes of subject level calculations E = 9 If two or more MFL AT=D then MFL SUB = D If two or more MFL AT = N then MFL SUB = N If one MFL AT = N and one MFL AT = D then MFL SUB = D **If one AT = N or D and other ATs are valid numeric values, calculate a Subject level but remove the AT= N or D from whole calculation including removal of its value from denominator.**

Notes
1. MFL   One or more of : **ARA, BNG, BUL, CHI, CZE, DAN, DUT, EST, FIN, FRN, GAE, GER, GRE, GUJ, HEB, HGR, HIN, ITA, JPN, LIT, LTV, MLT, PNJ, POL, POR, RMN, RUS, SLO, SLV, SPA, SWE, TUR, URD.**
2. Export file will also include Pupil CBDS item <StudyWelsh>/(190053)

13 School Output Example Files

Example BA pupil file

New CBDS Identifier	Old CBDS Identifier 2	Old CBDS Identifier 1	M/O		M = Mandatory (required tag, with valid value for all pupils), O=Optional (data is optional, if data is not present then tag should not be included in xml file)					Notes/Defaults
					`<?xml version="1.0" encoding="UTF-8"?>`					
					`<Message>`					Renamed NDC File tag to Message
			O		`<SoftwareCode>1234</SoftwareCode>`					
			M		`<DocumentName>Wales NDC BA File</DocumentName>`					Valid response - Wales NDC BA File
			M		`<AcademicYear>2019</AcademicYear>`					Being the calendar year in which the academic year commenced
					`<Header>`					
			M		`<SerialNo>123</SerialNo>`					
			M		`<DateTime>2020-06-03T11:05:03</DateTime>`					
			M		`</Header>`					
					`<School>`					
			M		`<NAWSchoolIdentifiers>`					
N00216	S1		M		`<LEA>681</LEA>`					
N00279	S2		M		`<Estab>2500</Estab>`					
N00230	S5		M		`<Name>Bishop John's Primary</Name>`					
N00280	S7		M		`<Phase>PS</Phase>`					
			M		`</NAWSchoolIdentifiers>`					
					`</School>`					
					`<Pupils>`					File should only extract data for pupils where DOB is between 1/09/2014 and 31/08/2015
			M		`<Pupil>`					
			M		`<NAWPupilIdentifiers>`					
N00001	P1	100001	M		`<UPN>A133981456002</UPN>`					Permanent or Temporary format

Code	P	Ref	M/O	Element	Notes
N00002	P2	100002	O	<FormerUPN>X3497649987B</FormerUPN>	Permanent or Temporary format
N00003	P3	100003	M	<Surname>Smith</Surname>	Max 35
N00004	P4	100004	M	<Forename>Paula</Forename>	Principal (first) forename. Max 35.
N00005	P6	100006	O	<MiddleNames>Sarah</MiddleNames>	
N00006	P7	100007	M	<DOB>2015-01-15</DOB>	
N00007	P8	100008	M	<Gender>F</Gender>	
			M	</NAWPupilIdentifiers>	
			M	<NAWPupilStatus>	
N00017		100060	M	<EnrolStatus>C</EnrolStatus>	
			M	</NAWPupilStatus>	
			M	<NAWPupilNDC>	
N00182	P45	100583	M	<NCyearActual>R</NCyearActual>	
			M	</NAWPupilNDC>	
			M	<Assessments>	
				<NAWAssessment>	<NAWAssessment> should be repeated for each Subject
N00156	P143	100516	M	<Stage>FP</Stage>	Valid response – FP
N00602	P144	800003	M	<Year>2020</Year>	The calendar year in which the reporting of assessment takes place.
N00134	P148	100466	M	<Subject>LCW</Subject>	
N00062	P149	100273	M	<Method>TA</Method>	
N00063	P150	100274	M	<Component>SUB</Component>	
N00061	P147	100270	M	<ResultStatus>R</ResultStatus>	Should always be R
N00200	P151	100605	M	<ResultQualifier>BA</ResultQualifier>	Valid response – BA
N00064	P152	100276	M	<Result>G</Result>	
N00034		100332		<ResultDate>2019-11-09</ResultDate>	Date should be within the academic year the pupil turns 5 (1 Sept 2019 – 31 Aug 2020, DOB ranges 2014/09/01 to 2015/08/31).

											BAs should be completed within the first 6 weeks of a pupil beginning school, in the academic year a pupil turns 5. The <ResultDate> should fall within that 6 weeks. This date will be the same for all 4 AoLs in the statutory BA (PSD, LCE or LCW, MDT and PDT).
	P155	190040	M						<Locale>WAL</Locale>		Default to WAL if <LEA> is within range 660-681 inclusive
								</NAWAssessment>			
			M				</Assessments>				
			M			</Pupil>					

Note: For pupils with BA results the following <NAWPupilNDC> data items are not required:
 <StudyWelsh>
<NonEnglishWelshSystems>, and
<DateEntry>

Example FO pupil file

New CBDS Identifier	Old CBDS Identifier 2	Old CBDS Identifier 1	M/O	M = Mandatory (required tag, with valid value for all pupils), O=Optional (data is optional, if data is not present then tag should not be included in xml file)						Notes/Defaults
				`<?xml version="1.0" encoding="UTF-8"?>`						
				`<Message>`						Renamed NDC File tag to Message
			O	`<SoftwareCode>1234</SoftwareCode>`						
			M	`<DocumentName>Wales NDC FO File</DocumentName>`						Valid response - Wales NDC FO File
			M	`<AcademicYear>2019</AcademicYear>`						Being the calendar year in which the academic year commenced
				`<Header>`						
			M	`<SerialNo>123</SerialNo>`						
			M	`<DateTime>2020-06-03T11:05:03</DateTime>`						
			M	`</Header>`						
				`<School>`						
			M	`<NAWSchoolIdentifiers>`						
N00216	S1		M	`<LEA>681</LEA>`						
N00279	S2		M	`<Estab>2500</Estab>`						
N00230	S5		M	`<Name>Bishop John's Primary</Name>`						
N00280	S7		M	`<Phase>PS</Phase>`						
			M	`</NAWSchoolIdentifiers>`						
				`</School>`						
				`<Pupils>`						
			M	`<Pupil>`						
			M	`<NAWPupilIdentifiers>`						
N00001	P1	100001	M	`<UPN>A123981456002</UPN>`						Permanent or Temporary format
N00002	P2	100002	O	`<FormerUPN>X3487649987B</FormerUPN>`						Permanent or Temporary format
N00003	P3	100003	M	`<Surname>Jones</Surname>`						Max 35
N00004	P4	100004	M	`<Forename>Alex</Forename>`						Principal (first) forename. Max 35.
N00005	P6	100006	O	`<MiddleNames>Robert</MiddleNames>`						

N00006	P7	100007	M						`<DOB>`**2013**`-02-01</DOB>`	
N00007	P8	100008	M						`<Gender>M</Gender>`	
			M					`</NAWPupilIdentifiers>`		
			M					`<NAWPupilStatus>`		
N00017		100060	M						`<EnrolStatus>C</EnrolStatus>`	
			M					`</NAWPupilStatus>`		
			M					`<NAWPupilNDC>`		
N00182	P45	100583	M						`<NCyearActual>2</NCyearActual>`	File should only extract data for Pupils in NC year Actual 2 with assessment data.
	P162	190043 (190053)	M						`<StudyWelsh>1</StudyWelsh>`	Required for ALL pupils. Valid responses – 1, 2 and 5 For FO pupils if value = '1' then provision of results for LCW is Mandatory and LCE is not required For FO pupils if value ≠ '1' then provision of results for LCE is Mandatory and LCW is not required
	P170	190080	M						`<NonEnglishWelshSystems>`**1**`</NonEnglishWelshSystems>`	Valid responses - 1/0 (where 1=true and 0=false) Default value = 0
N00016	P171	100059	O						`<DateEntry>`**2018**`-09-01</DateEntry>`	Must be present and have a valid value if `<NEWBES>` is 1
			M					`</NAWPupilNDC>`		
			M					`<Assessments>`		
								`<NAWAssessment>`		`<NAWAssessment>` should be repeated for each AT/Subject
N00156	P143	100516	M						`<Stage>FP</Stage>`	Valid response – FP
N00602	P144	800003	M						`<Year>`**2020**`</Year>`	The calendar year in which reporting of assessment takes place.
N00134	P148	100466	M						`<Subject>PSD</Subject>`	
N00062	P149	100273	M						`<Method>TA</Method>`	
N00063	P150	100274	M						`<Component>SUB</Component>`	

N00061	P147	100270	M						<ResultStatus>R</ResultStatus>	Should always be R
N00200	P151	100605	M						<ResultQualifier>FO</ResultQualifier>	Valid response = FO only
N00064	P152	100276	M						<Result>3</Result>	
	P155	190040	M						<Locale>WAL</Locale>	Default to WAL if <LEA> is within range 660-681 inclusive
								</NAWAssessment>		
			M				</Assessments>			
			M			</Pupil>				

Example KS 2/3 pupil file

New CBDS Identifier	Old CBDS Identifier 2	Old CBDS Identifier 1	M/O		M = Mandatory (required tag, with valid value for all pupils), O=Optional (data is optional, if data is not present then tag should not be included in xml file)					Notes/Defaults
					`<?xml version="1.0" encoding="UTF-8"?>`					
					`<Message>`					Renamed NDCFile tag to Message
			O		`<SoftwareCode>1234</SoftwareCode>`					
			M		`<DocumentName>Wales NDC KS2 File</DocumentName>`					
			M		`<AcademicYear>`**2019**`</AcademicYear>`					Being the calendar year in which the academic year commenced
					`<Header>`					
			M		`<SerialNo>123</SerialNo>`					
			M		`<DateTime`**>2020**`-06-03T09:01:03</DateTime>`					
			M		`</Header>`					
					`<School>`					
			M		`<NAWSchoolIdentifiers>`					
N00216	S1		M		`<LEA>660</LEA>`					
N00279	S2		M		`<Estab>2500</Estab>`					
N00230	S5		M		`<Name>Bishop John's Primary</Name>`					
N00280	S7		M		`<Phase>PS</Phase>`					Valid responses – PS and SS
			M		`</NAWSchoolIdentifiers>`					
					`</School>`					
					`<Pupils>`					
			M		`<Pupil>`					
			M		`<NAWPupilIdentifiers>`					
N00001	P1	100001	M		`<UPN>A123981456002</UPN>`					Permanent or Temporary format
N00011		100016	O		`<ULN>8534567891</ULN>`					Not applicable for KS2. Optional for KS3.
N00002	P2	100002	O		`<FormerUPN>X3487649987B</FormerUPN>`					Permanent or

										Temporary format
N00003	P3	100003	M						<Surname>Davies</Surname>	Max 35
N00004	P4	100004	M						<Forename>Megan</Forename>	Principal (first) forename. Max 35.
N00005	P6	100006	O						<MiddleNames>Laura</MiddleNames>	
N00006	P7	100007	M						<DOB>2009-01-21</DOB>	
N00007	P8	100008	M						<Gender>F</Gender>	
			M					</NAWPupilIdentifiers>		
			M					<NAWPupilStatus>		
		100060	M						<EnrolStatus>C</EnrolStatus>	
			M					</NAWPupilStatus>		
			M					<NAWPupilNDC>		
N00182	P45	100583	M						<NCyearActual>6</NCyearActual>	File should only extract data for Pupils in NC year Actual 6 or 9 with assessment data.
	P162	190043 (190053)	M						<StudyWelsh>1</StudyWelsh>	Required for ALL pupils. For Key Stage 2 and 3 if value ='1' then BOTH Welsh and English TA must be present Valid responses – 1, 2 and 5
	P170	190080	M						<NonEnglishWelshSystems>1</NonEnglishWelshSystems>	Valid responses - 1/0 (where 1=true and 0=FALSE) Default value = 0
N00016	P171	100059	O						<DateEntry>2018-09-01</DateEntry>	Must be present and have a valid value if <NEWBES> is 1
			M					</NAWPupilNDC>		
			M					<Assessments>		
								<NAWAssessment		<NAWAssessment> should be repeated for

										each AT/Subject
N00156	P143	100265	M						<Stage>KS2</Stage>	Valid responses - KS2 and KS3
N00602	P144	800003	M						<Year>2020</Year>	The calendar year in which reporting of assessment takes place.
N00134	P148	100466	M						<Subject>ENG</Subject>	
N00062	P149	100273	M						<Method>TA</Method>	
N00063	P150	100274	M						<Component>SUB</Component>	Attainment Targets for Maths and Science have been removed for KS2 and KS3.
N00061	P147	100270	M						<ResultStatus>R</ResultStatus>	Should always be R
N00200	P151	100605	M						<ResultQualifier>NL</ResultQualifier>	
N00064	P152	100276	M						<Result>2</Result>	
	P155	190040	M						<Locale>WAL</Locale>	Default to WAL if <LEA> is within range 660-681 inclusive
								</NAWAssessment>		
			M				</Assessments>			
			M			</Pupil>				

14   FP Non Statutory Data

14.1 The Foundation Phase Profile (FPP)

14.1.1 Schools have the option to use the FPP to inform the statutory end of FP assessment of PSD (from 2016) and of LCE or LCW and MDT (from 2018). All end of FP assessments submitted in NDC should have an 'FO' <ResultQualifer>. The definition of 'FO' was amended slightly in ~~NAW_A_COMP~~ 2017/18 to acknowledge that the FPP may be used to inform a best fit judgement **(see the current Modular CBDS).**

The FPP may also be used on a non-statutory basis for assessment of PSD, LCE, LCW, MDT and PDT at any time throughout the FP, to track the progress of pupils between BA (or before) and end of FP.

14.1.2 AoL score and outcomes can be generated for 3 different combinations of skill ladders:

- Compact Profile:
  - Using only the Compact Profile skills ladders for each AoL
  - Statutory (from 2015-16): for eligible pupils, within a specified 6 week timeframe for BA.
  - Non-statutory: at all other times during FP or within the specified 6 weeks for non-statutory LCE or LCW BA (see section 5.1.4).

- Full Profile:
  - Non-statutory: using all skills ladders (inclusive of Compact Profile skill ladders).
  - The FPP can also be used to inform end of FP assessment of <u>PSD, LCE or LCW and MDT</u>. (NB, all end of FP assessments submitted in NDC should have an 'FO' <ResultQualifer>).
  - WG recommends that if the FPP is used on a non-statutory basis for an end of phase assessment then the Full Profile should be used.

- Customised Profile:
  - Non-statutory: using a combination of skills ladders (minimum of all Compact up to maximum of all Full).
  - The Customised Profile is most likely to be used in NCY R through to NCY 2 should teachers wish to carryout assessments on one or more Full Profile skills ladders in an AoL in addition to statutory BA Compact skills ladders.

14.1.3 AoL Progress

The FPP can be used to track pupil progress during the FP. AoL progress scores are derived from the AoL score which allows for finer increments of progress to be measured than is possible from the AoL Outcome. The difference (one minus the other) in AoL progress scores between each AoL assessment provides an indication of pupil progress. The methods of

determining scores for progress can be found in <mark>NAW_A_COMP Modular CBDS</mark>.

14.1.4 <mark>NAW_A_COMP Modular CBDS</mark> :
- o the process and rules for calculating AoL scores, AoL Outcomes and AoL progress on each of the 3 Profiles
- o assessment components for AoL scores and AoL Outcomes

14.1.5 The FPP assesses pupils' skills and produces outcomes for only 4 of the 7 AoLs taught in FP:
- o PSD
- o LCW or LCE
- o MDT
- o PDT

14.1.6 Schools are required to provide a narrative report to parents for all 7 AoLs at the end of each school year. However, there is no statutory requirement to report a numerical outcome to parents for the 4 AOLs assessed using the FPP in any year (including statutory BA) unless:
- specifically requested, or
- a school has chosen to use the FPP to inform the statutory end of FP assessment of PSD, LCE or LCW and MDT in NCY2, in which case this numerical outcome must be reported in NDC and to parents.

14.2 FO – End of Foundation Phase Outcomes

14.2.1 The following FP AoLs may not be ascribed a numerical FO, as this is not required for reporting to WG. However, numerical FOs may be allocated for these AoLs by the school:

- o Creative development (CRD)
- o Physical development (PDT)
- o Knowledge and understanding of the world (KUW)
- o Welsh language development (WLD)

Schools are required to provide a narrative report to parents for these AoLs.

From 2017 the option to submit end of FP outcomes for CRD, PDT, KUW and WLD in NDC was removed. These cannot be submitted in NDC.

Area of Learning	Report to WG (numeric outcome only)	Report to parents	
		Numeric outcome	Narrative
Personal and social development, well-being and cultural diversity (PSD)	M	M	M
Language, literacy and communication skills in Welsh (LCW)	M	M	M
Language, literacy and communication skills in English (LCE)	M	M	M
Mathematical development (MDT)	M	M	M
Creative development (CRD)	Do not submit	O	M
Physical development (PDT)	Do not submit	O	M
Knowledge and understanding of the world (KUW)	Do not submit	O	M
Welsh language development (WLD) if the pupil is LCE	Do not submit	O	M

15 KS 2 Non Core Data

15.1 KS2 schools are required to assess pupils, and report the outcome of that assessment to parents, for Welsh Second Language for pupils not studying Cymraeg.

 15.1.1 Pupils are assessed, and their results reported to parents, at the end of KS2 in their 'statutory language', plus English as a second language or Welsh Second Language as appropriate.

 Thus, the valid combinations for assessment, reporting to parents and NDC are:

- Where <StudyWelsh>/(190053) is equal to "1," the statutory language is Welsh, therefore assess:
   o Welsh First Language (Cymraeg)
   o English

   Submission of both results within the NDC file is required

- Where <StudyWelsh>/(190053) is NOT equal to "1" the statutory language is English, therefore assess:
   o English

 o Welsh Second Language

Submission of English results within the NDC file is required.
Submission of Welsh Second Language results within the NDC file is optional.

16 KS 3 Non Core Data

16.1 KS3 schools are required to assess pupils, and report the outcome of that assessment to parents, in each of the non-core subjects.

 16.1.1 Pupils are assessed, and their results reported to parents, at the end of KS3 in their 'statutory language', plus English as a second language or Welsh Second Language as appropriate.

Thus, the valid combinations for assessment, reporting to parents and NDC are:

- Where <StudyWelsh>/(190053) is equal to "1" the statutory language is Welsh, assess:
  - Welsh First Language (Cymraeg)
  - English

  Submission of both results within the NDC file is required.

- Where <StudyWelsh>/(190053) is NOT equal to "1" the statutory language is English, assess:
  - English
  - Welsh Second Language

  Submission of both results within the NDC file is required.

17 Reporting

17.1 Where suppliers opt to provide reports the following should apply:

- The WG will review sample reports provided and provide Welsh language translations if required for any reports produced from school MIS.

- Wales level TA performance statistics are available during the Autumn via StatsWales https://statswales.wales.gov.uk/Catalogue.

- WG stopped the publication and distribution of TA performance statistics below the national level from Autumn 2018.

- Due to different approaches used by suppliers and to ensure consistency in reporting in both languages, suppliers may choose how best to denote CSI /FPI attainment to suit their system, providing it is made clear to parents what is being reported.

17.2 Notes on the preparation of comparative reports

There remains a duty on head teachers to provide a report to parents for each pupil at the end of each year. Apart from no longer including the School Comparative Report, all other reporting requirements for this pupil report remain unchanged.

This pupil report must continue to include brief particulars of a pupil's progress. And at the end of KS2 and KS3 it should include a brief statement on whether the pupil has achieved the core subject indicator and a brief account of what the pupil's statutory assessment results show about the pupil's progress individually and in relation to other children in the same year. Schools may therefore still require MIS to provide comparative reports to assist them with this task.

17.2.1 FO

At end of FP, pupils are required to be assessed in one language only for their FO; this is indicated by their response to <StudyWelsh>/(190053).

Examples of Calculation of School Comparative Statistics for English/Cymraeg

The tables indicate the results which should be included in the comparative reports. Please note – the same criteria apply for attainment targets in Welsh/English.

Example 1   School with all pupils with <StudyWelsh>/(190053) = 1, and all pupils only assessed in Welsh (LCW)

10 pupils, all have <StudyWelsh>/(190053) =1

Attainment returned (number of pupils at each level):

StudyWelsh code	Subject	D	N	W	1	2	3	4	5	6	A
1	LCE	-	-	-	-	-	-	-	-	-	-
1	LCW	0	0	2	3	4	1	0	0	0	0

Comparative report should show (percentages):

	D	N	W	1	2	3	4	5	6	A
LCE	-	-	-	-	-	-	-	-	-	-
LCW	0	0	20	30	40	10	0	0	0	0

Example 2   School with all pupils with <StudyWelsh>/(190053) ≠1, and all pupils only assessed in English

10 pupils with <StudyWelsh>/(190053) ≠1

Attainment returned (number of pupils at each level):

StudyWelsh code	Subject	D	N	W	1	2	3	4	5	6	A
≠1	LCE	0	0	2	2	3	2	0	0	1	0
≠1	LCW	-	-	-	-	-	-	-	-	-	-

Comparative report should show (percentages):

	D	N	W	1	2	3	4	5	6	A
LCE	0	0	20	20	30	20	0	0	10	0
LCW	-	-	-	-	-	-	-	-	-	-

Example 3   School with a mixture of <StudyWelsh>/(190053) codes, and some pupils assessed in English and some in Welsh

10 pupils   3 with <StudyWelsh>/(190053) = 1
             7 with <StudyWelsh>/(109053) ≠1

Attainment returned (number of pupils at each level):

StudyWelsh code	Subject	D	N	W	1	2	3	4	5	6	A
1	LCW	0	0	0	0	1	1	0	1	0	0
≠1	LCE	0	0	1	1	1	1	3	0	0	0

Comparative report should show (percentages):

	D	N	W	1	2	3	4	5	6	A
LCW	0	0	0	0	33	33	0	33	0	0
LCE	0	0	14	14	14	14	43	0	0	0

NB Modular CBDS 1920.1.x <StudyWelsh>/(190053) codes 3 and 4 are not valid.

17.2.2 KS2 and KS3

At KS2 and KS3, some of the cohort within a single school may study Welsh first language; these pupils will be assessed for Cymraeg and also given a TA for English. Hence the denominator when calculating the percentages for aggregate reporting will be the number of pupils with a valid TA for Cymraeg or the whole cohort for English. For example:

School B has 70 pupils being assessed at the end of KS3

20 pupils are assessed for **Cymraeg** first language of which 3 are assessed at Level 4, 10 are assessed at Level 5, and 7 at Level 6

The denominator for calculating percentage at each level is 20, therefore:

15% are at level 4 (3 / 20 * 100)
50% are at level 5 (10 /20 * 100)
35% are at level 6 (7 / 20 * 100)

All 70 pupils receive a teacher assessment for English of which 2 are assessed as level 'C' (National Curriculum Outcome 1), 3 are assessed at Level 2, 14 are assessed at Level 4, 41 are assessed at Level 5, and 10 at Level 6.

The denominator for calculating percentage at each level is 70, therefore:

3% are at level C (National Curriculum Outcome 1) (2 / 70 * 100)
4% are at level 2 (3 / 70 * 100)
20% are at level 4 (14 / 70 * 100)
59% are at level 5 (41 / 70 * 100)
14% are at level 6 (10 / 70 * 100)

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o All reports should be available in both English and Welsh.

o When reporting aggregates, percentages should be rounded to the nearest whole number. NB: 0.5 rounds up.

o At KS2, to avoid issues of disclosure, performance at levels 6, 7, 8 and EP are reported as one figure under the heading of 'Level 6+' or 'Level 6 or above'.

o Whilst the statutory requirement for reporting to parents on individual pupil performance does not require ALL AT information to be reported, schools are expected to be able to comply with a request to provide this information

within 15 school days of receipt of the request. As such, suppliers may wish to offer additional functionality to report all AT information where entered.

o   Pupils reaching the end of KS2 or KS3 will be assessed against the new National Curriculum orders. Assessment, reporting and NDC for these pupils may result in the recording of National Curriculum Outcomes 1, 2 or 3.

o   In order to avoid confusion for school staff recording and reporting this information, and to minimise impact on suppliers, C, B, and A are used to represent the National Curriculum Outcomes 1, 2 and 3 within software functionality.

o   In reaching agreement for use of single character alpha codes, policy colleagues have been clear that reporting of these outcomes, to parents in individual pupil reports and at aggregated level, must 'translate' the C/B/A administrative codes to the full 'National Curriculum Outcome 1/2/3' description as appropriate, in reporting and on screen reference.

o   Calculation of statutory reports should EXCLUDE data for pupils legitimately marked as NEWBES with a valid date of entry in their pupil record. Their results should be omitted and they should NOT be included in the pupil denominator. For example:

School B has 31 pupils being assessed at the end of KS2. Of these pupils, two have arrived from a non-English or Welsh based education system within the last two years. Their pupil records have been marked to show that the pupils are 'NEWBES' and a date of entry to the UK has been entered that is after the 1 September 2018.

o   The end of KS TA data for these pupils MUST be entered into the school MIS

o   TAs for these pupils MUST be included in the export file sent to WG

o   TAs for these pupils MUST be reported to parents.

o   TAs for these pupils should NOT be included in the calculation of school aggregates.

o   For the purposes of calculating school aggregates, the denominator for this school is 29, being total pupils (31) less NEWBES (2)

17.3 Individual Pupil Reports

17.3.1 It is the duty of the head teacher to ensure that FO assessment and National Curriculum TAs are reported to parents. This is covered under the Regulations 2011 No. 1943 (W.210), The Head Teacher's Report to Parents and Adult Pupils (Wales) Regulations 2011.

17.3.2 Reports to parents should be available within standard software in both English and Welsh. Provision of all other reports in English and Welsh is optional at the discretion of individual suppliers although we are aware that schools and local authorities would welcome this functionality.

17.3.3 There is no statutory requirement to report BA outcomes to parents. Reporting the numerical outcomes for the 4 BA AoLs to parents is optional, unless a parent specifically requests them. However schools are required to provide narrative comment to parents on all 7 AoLs taught in FP in each year of FP.

17.3.4 Individual pupil results should be reported for the following components:

(a) FP

An FO will be awarded in each of the following AoLs:

o Personal and social development, well-being and cultural diversity
o Language, literacy and communication skills (in Welsh) or Language, literacy and communication skills (in English)
o Mathematical development

The following AoLs will be reported to parents in the form of a narrative end of year written report, and may be attributed an FO as optional:

o Creative development
o Physical development
o Knowledge and understanding of the world
o Welsh language development

(b) KS2

Teacher Assessment Level awarded in each of:

o English at Subject and AT Level for each of
  • Oracy
  • Reading
  • Writing
o Cymraeg (if taught as a first language) at Subject and AT Level for each of
  • Oracy
  • Reading
  • Writing

- o Mathematics at Subject Level
- o Science at Subject Level
- o And whether or not the pupil achieved the expected level in each of English or Welsh first language, mathematics and science in combination (the Core subject Indicator)
- o Welsh Second Language (if applicable – i.e. if pupil's statutory language is English) – see section 15.

(c) KS3

Teacher Assessment Level awarded in each of:

- o English at Subject and AT Level for each of
  - Oracy
  - Reading
  - Writing
- o Cymraeg (if taught as a first language) at Subject and AT Level for each of
  - Oracy
  - Reading
  - Writing
- o Mathematics at Subject Level
- o Science at Subject Level
- o Whether or not the pupil achieved the expected level in each of English or Welsh first language, mathematics and science in combination (the Core subject Indicator)
- o Welsh Second Language (if applicable – i.e. if pupil's statutory language is English)
- o Modern foreign language
- o Design and Technology
- o Information and Communication Technology
- o History
- o Geography
- o Art and Design
- o Music
- o Physical Education

17.4 School Validation Report

School validation reports for FP, KS2 and KS3 will be provided via DEWi once schools have uploaded their NDC files. These reports will be downloadable and will show a summary of the school's uploaded results against their results for previous years. The purpose of these reports is to help schools to validate the pupil level data in their NDC files.

An example of these reports for 2020 will be published in the National Data Collection and Reporting Arrangements 2019/20 document in the spring term. There is no expectation that school software will be able to produce these reports, given the inclusion of results over time.

18 Annex A

Example BA validation report:

English:

Total pupils in BA file (this should equal the number of pupils on roll who would turn 5 this acedemic year)	

Overall BA file summary:

AoL: Area of Learning	Total pupils by NCY		Total pupils
	NCY R	**NCY 1**	
PSD: Personal and social development, well-being and cultural diversity			
LCW: Language, Literacy and Communication Skills (Welsh)			
LCE: Language, Literacy and Communication Skills (English)			
MDT: Mathematical Development			
PDT: Physical Development			
Sub total of LCE + LCW*			
Total of all AoLs			

* NB, a pupil should have either LCE **or** LCW in the file, not both.

AoL summary by outcome code:

Baseline assessment outcome code	PSD	LCW	LCE	MDT	PDT	Total
A						
6						
5						
4						
3						
2						
1						
G						
S						
Z						
W						
D						
N						
Total						

Welsh:

<table>
<tr><td>**Cyfanswm nifer y disgyblion yn ffeil yr Asesiad Sylfaenol (AS)**
(dylai hyn gyfateb i nifer y disgyblion ar y gofrestr fydd yn cael eu pen-blwydd yn 5 oed yn ystod y flwyddyn academaidd hon)</td><td></td></tr>
</table>

Crynodeb cyffredinol o'r ffeil AS:

Maes Dysgu	Cyfanswm y disgyblion yn ôl BCC		Cyfanswm
	BCC Derbyn	BCC 1	
PSD: Datblygiad personol a chymdeithasol, lles ac amrywiaeth diwylliannol			
LCW: Sgiliau Iaith, Llythrennedd a Chyfathrebu (Cymraeg)			
LCE: Sgiliau Iaith, Llythrennedd a Chyfathrebu (Saesneg)			
MDT: Datblygiad Mathemategol			
PDT: Datblygiad Corfforol			
Is-gyfanswm LCE + LCW*			
Cyfanswm yr holl Feysydd Dysgu			

* Noder: dylai disgybl gael naill ai LCE **neu** LCW yn y ffeil - nid y ddau.

Crynodeb o'r Maes Dysgu yn ôl cod y deilliant:

Cod y deilliant ar gyfer yr asesiad sylfaenol	PSD	LCW	LCE	MDT	PDT	Cyfanswm
A						
6						
5						
4						
3						
2						
1						
G						
S						
Z						
W						
D						
N						
Cyfanswm						