

Developing Better Start Reports

last updated for the Autumn 2016 release

Technical Guide



Revision History

Version	Published on
Autumn 2016 (3.61) - 1.0	09/02/2017

Doc Ref

Developing Better Start Reports Technical Guide/Autumn 2016/2017-02-09

© Capita Business Services Ltd 2017. All rights reserved. No part of this publication may be reproduced, photocopied, stored on a retrieval system, translated or transmitted without the express written consent of the publisher. Microsoft® and Windows® are either registered trademarks or trademarks of Microsoft Corporation in the United States and/or other countries.

www.capita-one.co.uk

Contacting the Service Desk

You can log a call with the Service Desk via the Customer Service tool available on [My Account](#).

Providing Feedback on Documentation

We always welcome comments and feedback on the quality of our documentation including online help files and handbooks. If you have any comments, feedback or suggestions regarding the module help file, this handbook (PDF file) or any other aspect of our documentation, please email:

onepublications@capita.co.uk

Please ensure that you include the document name, version and aspect of documentation on which you are commenting.

Contents

01 / Self Service Reports for the Provider	1
Introduction	1
Report Parameters.....	2
Parameter Name: LaServiceProviderDetailId.....	2
Parameter Name: Eybschildsubmissionid	2
Parameter Name: Eybssubmissionpersonid.....	3
Parameter Name: Templateid.....	3
Parameter Name: Persongroup.....	3
Parameter Name: Eybssubmissionid.....	3
Other parameters.....	4
Filtering the data	4
Choosing the right Submission	4
Linking the EYBS_SUBMISSION record to the child	5
Filtering the displayed aspects	5
Filtering the children using the User Defined Group.....	6
Crystal Report	8
Report Summary Info.....	8
Entity Relationship Diagram.....	9
02 / Local Authority Reports	10
Introduction	10
Parameters.....	11
Filtering the data	11
Filtering the displayed aspects	11
Entity Relationship Diagram.....	12
03 / Pre-Calculated Report Fields	13
Introduction	13
Field Calculation Notes	13
GRADESET_HISTORY_ID	13
RESULT_VALUE	14
AGE_MAPPING_RANGE_ID / RANGE_DESCRIPTION.....	14
04 / Understanding Grade Age Mapping	15
Introduction	15
Simple Solution	16
Grade Age Mapping Solution.....	16
Using it on reports.....	18
Age Mapping ERD	19
Index	20

01 / Self Service Reports for the Provider

Introduction

As a first step take a look at the contents of table EYBS_SUBMISSION. It contains all the data that the providers have submitted. Each row is the result for an aspect and a child.

There are a number of useful report fields included in the table which are described in the [Pre-Calculated Report Fields](#) on page 13.

It is useful to think about what data you want to show, which will most likely be one of the following:

Report Data	Column to use
The result entered by the provider. Some examples are a grade (A) or a mark (23) or some text. Because these values are not all numeric the report would most likely be at a child level. E.g. Child Summary Report, Child History Report.	RESULT
A numeric Value (either the mark or the grade value). These values can be shown as totals, averages or maximum; or could be shown as a graph for an individual child. E.g. Average Attainment by Cohort Report, Child Progress Report.	RESULT_VALUE
The grade given translated into a Band. This could be shown as a count of results in each band, or perhaps progress of a child over time. E.g. Child Count By Band Report.	RANGE_DESCRIPTION

Then it is useful to understand how the data can be filtered:

Filter	Column to use
Service - to show the data for a particular service only.	LA_SERVICE_PROVIDER_DETAIL_ID
Template - used to restrict the aspects shown.	TEMPLATE_COLUMN_ID or ASPECT_ID
Submission - when was the data submitted.	EYBS_SUBMISSION_ID
Date of result.	RESULT_DATE
A particular aspect.	ASPECT_ID
Age.	AGE_IN_MONTHS

The default reports accessible by the providers are found in the report server web application folder:

\\Report Definition Repository\Portal Reports\Better Start Reports

Report Parameters

When the report is run, the user is prompted with parameters defined in the report. The label shown is read from the report parameter 'Prompt Text'. Some parameter names are recognised by the front end and will provide the user with friendly values to choose from. All other parameters will generate generic input fields and the user must supply a value.

Parameter Name: LaServiceProviderDetailId

This is the service that the report is run for. If the user is associated to more than one service, then the user is prompted to choose the appropriate service.

Please identify the service for which the report will be run.

Provider	Abacus Nursery School
Service	<input checked="" type="radio"/> Sessional Care9 <input type="radio"/> Better Name

Please identify the service for which the report will be run.

Provider	Abacus Nursery School
Service	<input checked="" type="radio"/> Sessional Care9 <input type="radio"/> Better Name

Parameter Name: Eybschildsubmissionid

This parameter enables a child and a submission ID to be chosen. An example of this is seen in the Child Summary Report. The report is expected to also contain the following parameters, which are used to identify the child: eybsSubmissionPersonId, eybsSubmissionGpStudentId.

The Child dropdown is shown, which shows children with submissions for the service. This control populates the eybsSubmissionPersonId or the eybsSubmissionGpStudentId parameter (one will have a value, the other a zero).

Child * Adhoc Stud F Adhoc Stud S (M) 04/04/2014

- Adhoc Stud F Adhoc Stud S (M) 04/04/2014
- Joan Jetty (F) 12/11/2013
- Plains Alexanders (F) 11/05/2013
- Ravi Ra (M) 02/02/2016
- Tome Man (M) 03/03/2013
- Tom Wedlake (M) 17/03/2013

After the child is selected, a second drop-down is populated with submissions for that child. This populates the EybsChildSubmissionId parameter.

Submission Date: * Task Name - Template Name (submitted on 21/12/2016)

- Task Name - Template Name (submitted on 21/12/2016)
- November collection - EYFS (Submitted on 1/11/2016)
- July collection - EYFS (Submitted on 31/7/2016)

Parameter Name: Eybssubmissionpersonid

This parameter enables a child to be chosen. An example of this is seen in the Child Progress Report. The report is expected to also contain the following parameter, which is used to identify the child: eybsSubmissionGpStudentId.

The **Child** dropdown is shown, which shows children with submissions for the service. This control populates the eybsSubmissionPersonId or the eybsSubmissionGpStudentId parameter (one will have a value, the other a zero).

The screenshot shows a dropdown menu for 'Child'. The selected item is 'Adhoc Stud F Adhoc Stud S (M) 04/04/2014'. Other items in the list include: Joan Jetty (F) 12/11/2013, Plains Alexanders (F) 11/05/2013, Ravi Ra (M) 02/02/2016, Tome Man (M) 03/03/2013, and Tom Wedlake (M) 17/03/2013.

Parameter Name: Templateid

The template can be chosen using this parameter. The user is prompted with a list of Better Start templates. The user can choose one of the templates or can choose **All Assessments** (in which case the parameter will be zero). An example can be seen in the Child Progress report.

The screenshot shows a dropdown menu for 'Type of Assessment'. The selected item is 'All Assessments'. Other items in the list include: Early Year Foundation, EYBS Template 01, and jb mapped.

Parameter Name: Persongroup

The provider can add user defined groups against each child, these groups can be used to filter the children shown on a report. The user is prompted to choose one of these groups or can choose **All groups** (in which case the parameter will be null). An example can be seen in the Average Attainment by Cohort report.

The screenshot shows a dropdown menu for 'User Defined Group'. The selected item is 'All Groups'. Other items in the list include: RR, 123, and AB.

Parameter Name: Eybssubmissionid

This parameter enables any submission made for the service to be selected.

Submission Date: * [edit icon] Task Name - Template Name (submitted on 21/12/2016) [dropdown arrow]

[search icon]

- Task Name - Template Name (submitted on 21/12/2016)
- November collection - EYFS (Submitted on 1/11/2016)
- July collection - EYFS (Submitted on 31/7/2016)

Other parameters

All other parameters will have controls show relevant to the parameters Type. A list of values can also be provided in the report to prompt the user.

Type	Control
Boolean	A checkbox
Date	A Date picker
DateTime	A Date and Time picker
Number	A textbox
String	A textbox

Filtering the data

Choosing the right Submission

If your report has a parameter (eybsChildSubmissionId) for the user to choose a particular submission, then you can ignore this section. If you do not know the EYBS_SUBMISSION_ID, then continue reading this section.

Each time a provider submits a task the submission data is copied into EYBS_SUBMISSION, each record in this table is the result for a child for a single assessment aspect. Therefore, each child will have many rows for each submission. Each submission has an EYBS_SUBMISSION_ID. Each row has a primary key made up of the EYBS_SUBMISSION_ID and the EYBS_RESULT_ID.

A submission can be done multiple times for the same task, therefore a header record exists in table EYBS_SUBMISSION_HEADER. Any previous submissions for the same task are given a status of 8, which means superseded and should be ignored.

In the following image of the EYBS_SUBMISSION_HEADER table, you can see that for some tasks there are multiple submissions from the same service, only one will have a status which is not 8.

EYBS_SUBMISSION_ID	PORTAL_TASK_SERVICE_ID	SUBMITTED BY	SUBMISSION_DATE	STATUS	STATUS_DATE
1	2	7585	14/10/2016 08:29:17	6	14/10/2016 08:32:04
3	6	7785	14/10/2016 10:29:16	8	14/10/2016 11:14:39
4	6	7785	14/10/2016 11:14:39	8	14/10/2016 11:34:32
5	6	7785	14/10/2016 11:34:32	8	14/10/2016 11:50:06
6	6	7785	14/10/2016 11:50:06	8	14/10/2016 11:53:45
7	6	7785	14/10/2016 11:53:45	8	14/10/2016 13:32:46
10	6	7785	14/10/2016 13:32:46	8	14/10/2016 14:23:40
11	6	7785	14/10/2016 14:23:40	8	14/10/2016 14:36:30
12	6	7785	14/10/2016 14:36:30	8	14/10/2016 14:40:46
13	6	7785	14/10/2016 14:40:46	8	14/10/2016 14:51:36
14	6	7785	14/10/2016 14:51:36	8	14/10/2016 14:53:23
15	6	7785	14/10/2016 14:53:23	6	14/10/2016 14:53:48
2	8	7768	14/10/2016 09:58:07	8	14/10/2016 11:59:15
8	8	7768	14/10/2016 11:59:15	6	14/10/2016 11:59:27

This following SQL example displays only EYBS_SUBMISSION data which has not been superseded.

```
SELECT ER.*
FROM EYBS_SUBMISSION ER
INNER JOIN EYBS_SUBMISSION_HEADER h on er.eybs_submission_id =
h.eybs_submission_id AND h.status <> 8
```

Linking the EYBS_SUBMISSION record to the child

When writing a provider report, there is an additional complication that the child may not already be matched and will not exist in the PEOPLE table. Before matching, a new child can be found in the GP_STUDENT table, which is a holding table for new, unmatched children.

Children can be added to an assessment by the provider. When the results are imported, this child is added to the PEOPLE table. Because the Provider may run a report before a new child has been added in the Portal back office we need to take account of this.

In EYBS_SUBMISSION, either the GP_STUDENT_ID field or the PERSON_ID field will be populated, but not both.

- PERSON_ID is a foreign key to the PEOPLE table.
- GP_STUDENT_ID is a foreign key to the GP_STUDENT table.

This approach can be used in the select if there are only a few rows returned:

```
SELECT
CASE WHEN ER.PERSON_ID IS NOT NULL THEN (SELECT FORENAME || ' ' || SURNAME
FROM PEOPLE WHERE PEOPLE.PERSON_ID = ER.PERSON_ID)
ELSE (SELECT FORENAME || ' ' || SURNAME FROM GP_STUDENT WHERE
GP_STUDENT.GP_STUDENT_ID = ER.GP_STUDENT_ID)
END AS CHILDNAME,
```

Alternatively, the following approach in the join:

```
SELECT
NVL(P.Forename, g.forename) || ' ' || NVL(P.SURNAME, g.SURNAME) AS
Child_Name
FROM EYBS_SUBMISSION ER
INNER JOIN EYBS_SUBMISSION_HEADER h on er.eybs_submission_id =
h.eybs_submission_id AND h.status <> 8
LEFT JOIN PEOPLE p ON p.Person_Id = er.PERSON_ID
LEFT JOIN GP_STUDENT g ON g.GP_STUDENT_ID = er.GP_STUDENT_ID
```

Filtering the displayed aspects

A template is composed of a number of aspects for which data can be entered, and multiple templates can be used in the system to restrict the number of aspects shown on a report. Enabling users to choose a template gives them a mechanism to choose a subset of aspects.

Assuming that the parameter is named 'templated' then the following SQL can be used to filter the aspects or show all if the template id is 0:

```
SELECT
...
FROM
```


Self Service Reports for the Provider

```
    eybs_submission s
  LEFT JOIN TEMPLATE_COLUMNS tc ON tc.COLUMN_TYPE='DE' AND tc.TEMPLATE_ID =
  {?templateId} AND s.aspect_id = tc.CONTENT_ID
WHERE
  ( {?templateId} = 0 OR tc.template_id is not null)
```

Filtering the children using the User Defined Group

The child's groups are stored in the EYBS_PERSON_GROUPS table for the child and the provider. This table stores both the GP_STUDENT_ID and PERSON_ID, either of which could be populated.

The query should contain the following logic:

- Ignore the join if the personGroup parameter is null.
- Only use values which the provider for the service has entered (via a join to VIEW_LA_SER_DETAIL_PROVIDER).
- Join using either the Person_id or Gp_student_id.

A query like either one of the following could be used:

Sample 1

```
SELECT
*
FROM
  eybs_submission e1
WHERE
  -- groups for person_id
  (
    e1.person_id IS NULL
    OR '{?personGroup}' IS NULL
    OR e1.person_id IN
      (
        SELECT PERSON_ID
        FROM EYBS_PERSON_GROUPS gr
        INNER JOIN VIEW_LA_SER_DETAIL_PROVIDER p ON gr.provider_id =
p.PROVIDER_ID
        WHERE GROUP_NAME='{?personGroup}' AND
p.la_service_provider_detail_ID = {?LaServiceProviderDetailId}
      )
  )
AND -- groups for gp_student_id
  (
    e1.gp_student_ID IS NULL
    OR e1.person_id IS NOT NULL
    OR '{?personGroup}' IS NULL
    OR e1.gp_student_id IN
```

```
(
    SELECT GP_STUDENT_ID
    FROM EYBS_PERSON_GROUPS gr
    INNER JOIN VIEW_LA_SER_DETAIL_PROVIDER p ON gr.provider_id =
p.PROVIDER_ID
    WHERE GROUP_NAME='{?personGroup}' AND p.la_service_provider_detail_ID
= {?LaServiceProviderDetailId}
)
)
```

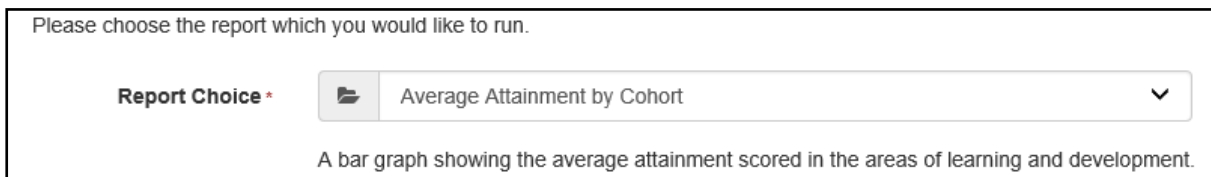
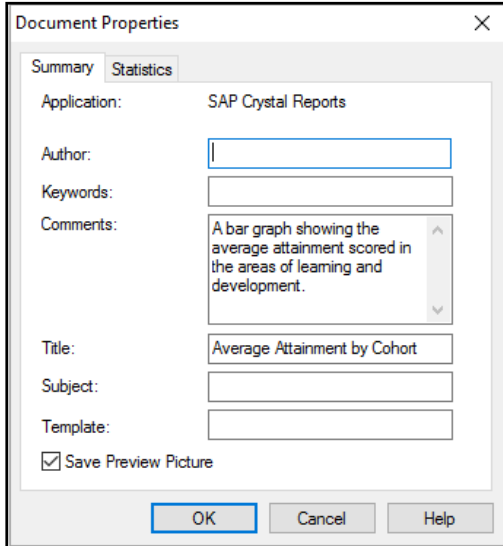
Sample 2

```
SELECT *
FROM eybs_submission es1
INNER JOIN VIEW_LA_SER_DETAIL_PROVIDER vlspd
ON es1.la_service_provider_detail_id = vlspd.la_service_provider_detail_ID
WHERE
    es1.la_service_provider_detail_id = {?LaServiceProviderDetailId}
AND
(
    '{?personGroup}' IS NULL OR
    EXISTS
    (
        SELECT 1
        FROM eybs_person_groups epg
        WHERE (epg.person_id = es1.person_id OR epg.gp_student_id =
es1.gp_student_id)
        AND epg.provider_id = vlspd.PROVIDER_ID
        AND upper(epg.group_name) = upper('{?personGroup}')
    )
)
```

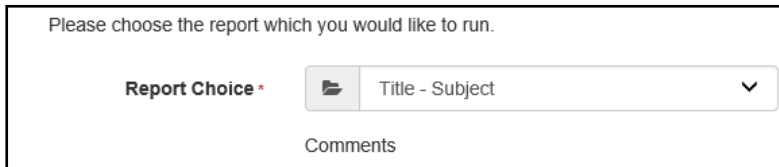
Crystal Report

Report Summary Info

The **Summary** info in the report is used to populate the report choice and text displayed in the Report Choice drop-down list (shown in the second image below).



The fields **Title**, **Subject** and **Comments** can be seen in the following image:

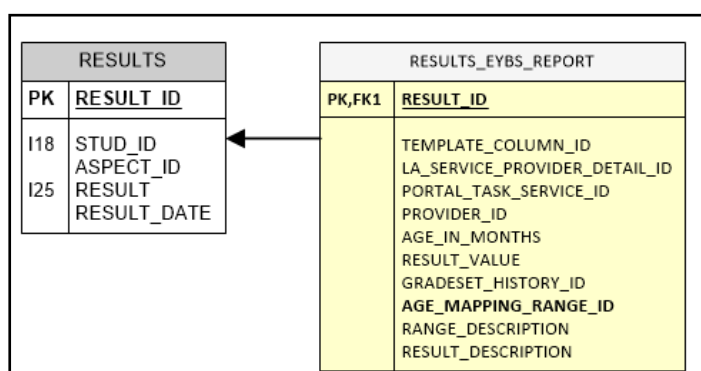


02 / Local Authority Reports

Introduction

As a first step take a look at the contents of the RESULTS_EYBS_REPORT and RESULTS tables. They contain all the data that the providers have submitted. Each row is the result for an aspect and a child.

NOTE: Only results from Better Start will have a RESULTS_EYBS_REPORT record (1 record for each RESULTS record). This data is imported once a child has been matched against a child in One.



There are a number of useful report fields included in the table which are described in the [Pre-Calculated Report Fields](#) on page 13.

It is useful to think about what data you want to show, which will most likely be one of the following:

Report Data	Column to use
The result entered by the provider, shown without aggregation, e.g. a grade (A), a mark (23) or text.	RESULT, RESULT_NOTES (Memo)
A numeric value (either the mark or the grade value), shown as a total, average or maximum, e.g. Average Score Report.	RESULT_VALUE
The value translated into a band. Probably shown as a count of results in that band.	RANGE_DESCRIPTION

Then it is useful to understand how the data can be filtered:

Filter	Column to use
Service - to show the data for a particular service only.	LA_SERVICE_PROVIDER_DETAIL_ID
Template - used to restrict the aspects shown.	TEMPLATE_COLUMN_ID or ASPECT_ID
Date of result	RESULT_DATE
A particular aspect	ASPECT_ID
Age	AGE_IN_MONTHS
Provider.	PROVIDER_ID

An example report, Average Score Report, has been provided in the report server web application folder:

\\Report Definition Repository\Better Start Reports\

This can be run from v4 Client via **Focus | Analysis Reporting | Report**.

Parameters

When the report is run the user is prompted with parameters defined in the report. The label shown is read from the report parameter 'Prompt Text'. All parameters generate generic input fields for the user to supply a value.

Filtering the data

Filtering the displayed aspects

A template is composed of a number of aspects for which data can be entered, and multiple templates can be used in the system to restrict the number of aspects shown on a report. Enabling users to choose a template gives them a mechanism to choose a subset of aspects.

Assuming that the parameter is named 'templateId' then the following SQL can be used to filter the aspects, or show all if the template id is 0:

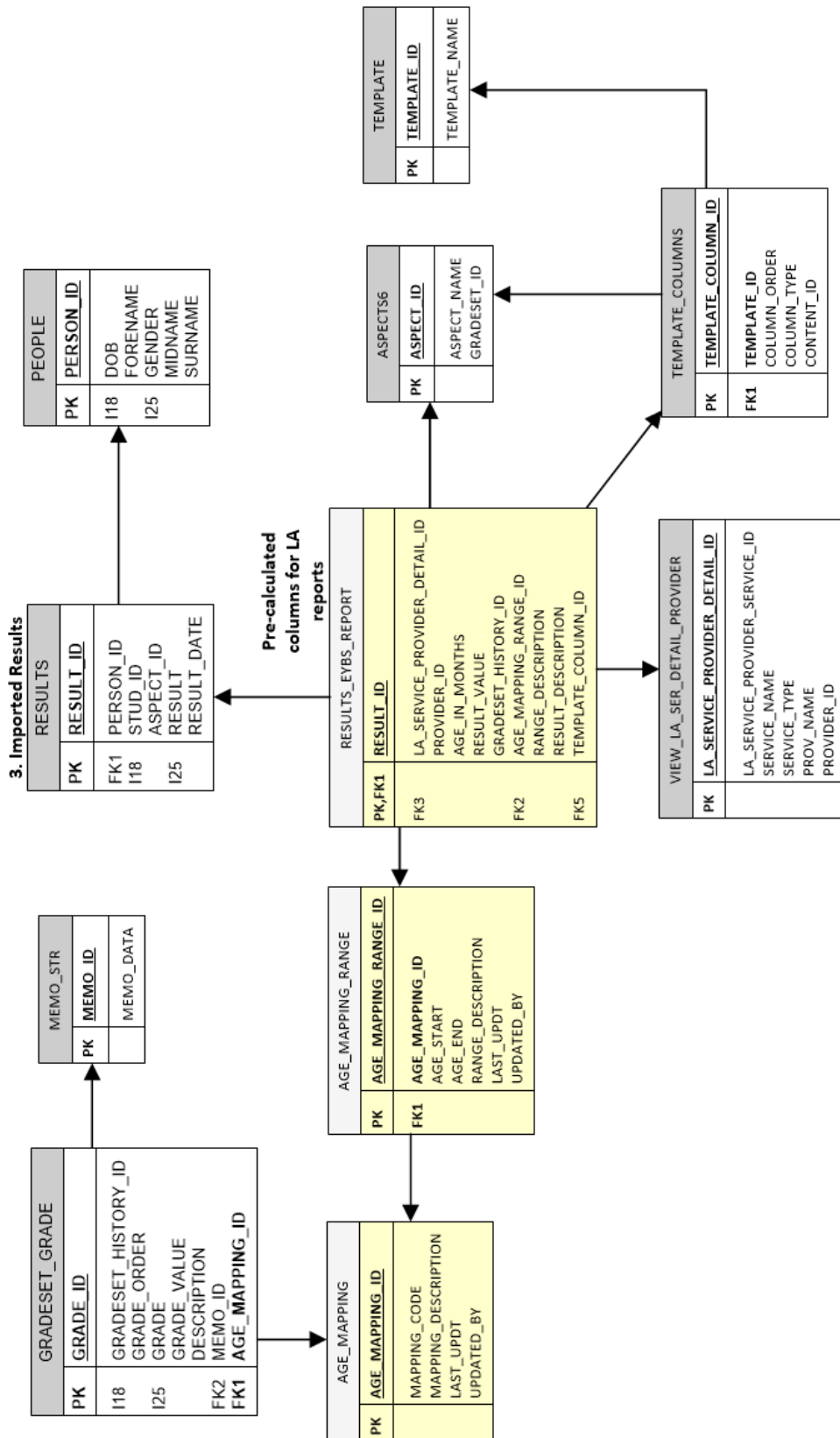
```
SELECT
    ...
FROM
    RESULTS r
    INNER JOIN RESULTS_EYBS_REPORT rep ON r.result_id = rep.result_id
    LEFT JOIN TEMPLATE_COLUMNS tc ON tc.COLUMN_TYPE='DE' AND tc.TEMPLATE_ID =
    {?templateId} AND r.aspect_id = tc.CONTENT_ID
WHERE
    ( {?templateId} = 0 OR tc.template_id is not null)
```

An example report, Average Score Report, has been provided in the report server web application folder:

\\Report Definition Repository\Better Start Reports\

This can be run from v4 Client via **Focus | Analysis Reporting | Report**.

Entity Relationship Diagram



03 / Pre-Calculated Report Fields

Introduction

In the EYBS_SUBMISSION (Provider Reports) table and the RESULTS_EYBS_REPORT (LA Reports) table, a number of fields have been added to make reports simpler to write and for performance. As these fields are a computed / copied at the time of submission there is the possibility that the LA could later amend the associated tables, this is a trade-off.

Name	Contents
AGE_IN_MONTHS	The age of the child on the result date in months (TRUNC(MONTHS_BETWEEN(result_date, DOB))).
DOB	The date of birth of the child.
ASPECT_ID	A foreign key to the ASPECTS6 table.
GRADESET_HISTORY_ID	A foreign key to the GRADESET_HISTORY table.
RESULT_VALUE	The grade value or mark.
RESULT_DESCRIPTION	Grades have a history, once the correct history is found, then the value is set to GRADESET_GRADE.DESCRPTION.
AGE_MAPPING_RANGE_ID	A foreign key to the AGE_MAPPING_RANGE table.
RANGE_DESCRIPTION	The RANGE_DESCRIPTION from the AGE_MAPPING_RANGE table.

Field Calculation Notes

For additional information, the following notes have been provided to describe how some of these fields have been calculated.

GRADESET_HISTORY_ID

Grades have a history. The history used is the one that was active on the task's age calculation date. The age calculation date was used instead of the result date to ensure consistency with the data entry grid shown to providers.

```
SELECT MAX(GRADESET_HISTORY_ID)
FROM gradeset_history gh
WHERE l_age_calculation_date >= gh.START_DATE
      AND l_age_calculation_date <= NVL(gh.END_DATE,SYSDATE+999)
      AND gradeset_id = l_gradeset_id;
```


RESULT_VALUE

This value depends upon the type of aspect

Aspect type	Value
Grade (C)	Grades have a history, once the correct history is found, then the value is set to GRADESET_GRADE.GRADE_VALUE.
Numeric Mark (Integer)	The result as a number.
Numeric Mark (Decimal)	The result as a number.
Age (R)	Not supported on the input grid.
Comment (M)	This column will be null as text cannot be converted to a number.

AGE_MAPPING_RANGE_ID / RANGE_DESCRIPTION

Age mapping is only relevant to gradesets which have it selected (GRADESET.USE_AGE_MAPPING).

Each grade using age mapping is linked to a mapping range using the age in months of the child to determine which band values to use.

A detailed guide to band mapping can be found later in this document.

```
SELECT amr.age_mapping_range_id, amr.range_description
```

```
FROM age_mapping_range amr
```

```
    JOIN gradeset_grade gg ON amr.age_mapping_id = gg.age_mapping_id
```

```
WHERE gg.gradeset_history_id = l_gradeset_history_id
```

```
    AND gg.grade = cur_result.result
```

```
    AND l_ageInMonths >= amr.age_start
```

```
    AND l_ageInMonths <= amr.age_end;
```

04 / Understanding Grade Age Mapping

Introduction

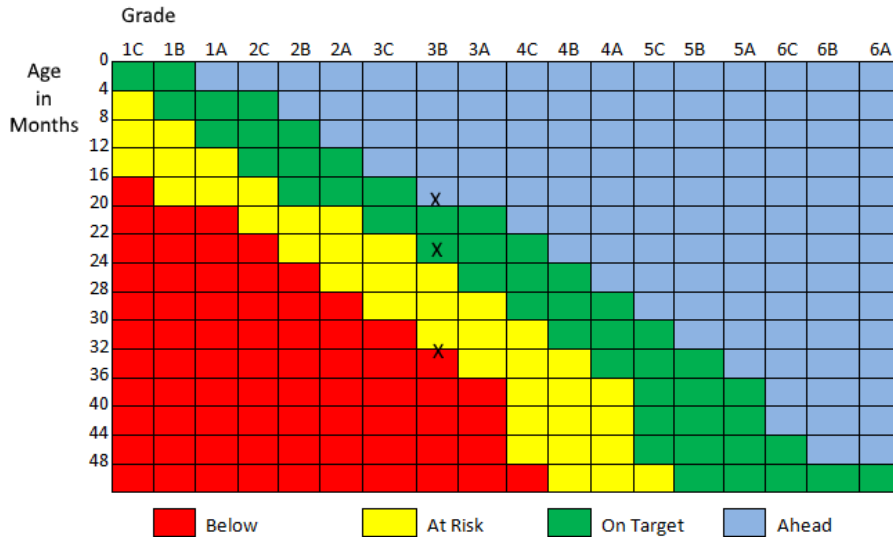
A result can be used to measure progress within an aspect, but the grade does not indicate which child needs support. For that we need to look at the age expectation for this grade, e.g. three children are given the same grade of 3B (16 - 26 months - Mostly secure within EYFS Stage 3):

- John Smith (32 months old)
- Jane Doe (23 Months old)
- Sally Jones (19 Months old).

EYFS Stage	Grade	School Stage Description
0 - 11 months	1C	Beginning to show evidence of EYFS Stage 1.
0 - 11 months	1B	Mostly secure within EYFS Stage 1.
0 - 11 months	1A	Very secure within EYFS Stage 1.
8 - 20 months	2C	Beginning to show evidence of EYFS Stage 2.
8 - 20 months	2B	Mostly secure within EYFS Stage 2.
8 - 20 months	2A	Very secure within EYFS Stage 2.
16 - 26 months	3C	Beginning to show evidence of EYFS Stage 3.
16 - 26 months	3B	Mostly secure within EYFS Stage 3.
16 - 26 months	3A	Very secure within EYFS Stage 3.
22 - 36 months	4C	Beginning to show evidence of EYFS Stage 4.
22 - 36 months	4B	Mostly secure within EYFS Stage 4.
22 - 36 months	4A	Very secure within EYFS Stage 4.
30 - 50 months	5C	Beginning to show evidence of EYFS Stage 5.
30 - 50 months	5B	Mostly secure within EYFS Stage 5.
30 - 50 months	5A	Very secure within EYFS Stage 5.
40 - 60+ months	6C	Beginning to show evidence of EYFS Stage 6.
40 - 60+ months	6B	Mostly secure within EYFS Stage 6.
40 - 60+ months	6A	Very secure within EYFS Stage 6.
EYFS achieved (48-60)	7C	Beginning to show evidence of EYFS achievement.
EYFS achieved (48-60)	7B	Mostly secure in EYFS achievement.
EYFS achieved (48-60)	7A	Very secure in EYFS achievement.

If we plot the ages against the grades, it becomes clearer who needs support.

Understanding Grade Age Mapping



Simple Solution

The simplest solution is to set up grades so that the provider tells you the band they think the child is in. e.g. Grades:

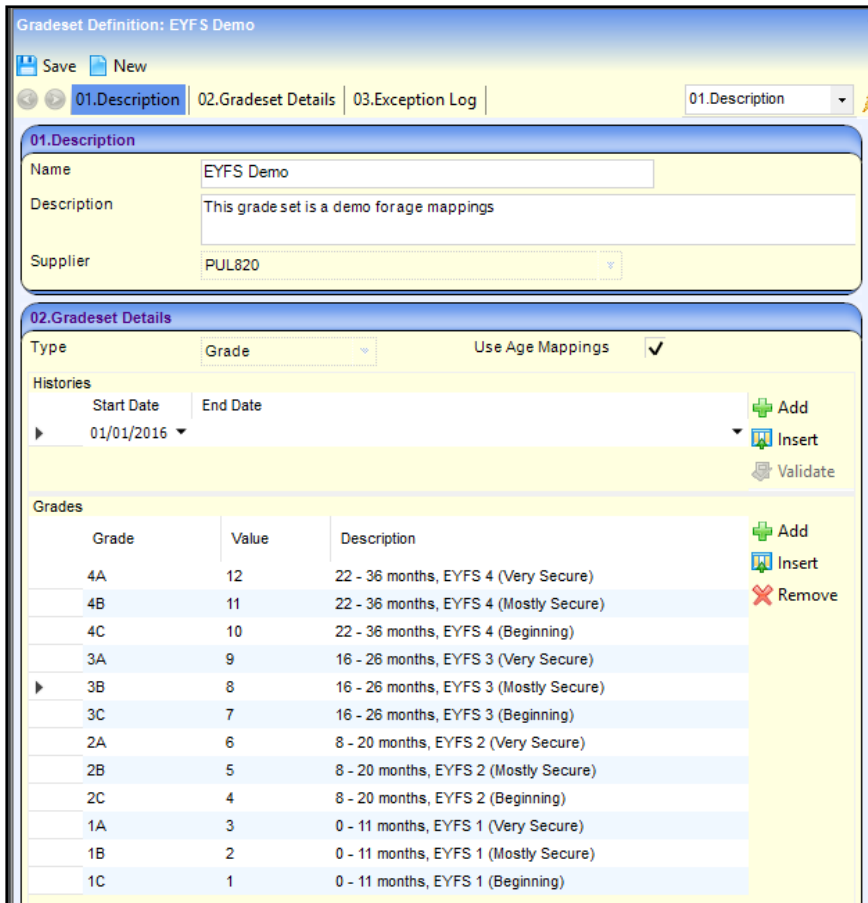
- 1 – Below
- 2 – At Risk
- 3 – On Target
- 4 – Ahead

Using this simple approach, progress is not measurable. Also richer grade information via the grade memo would not be available on the Child Summary Report.

Grade Age Mapping Solution

To translate a grade into a band, you must configure the age mapping.

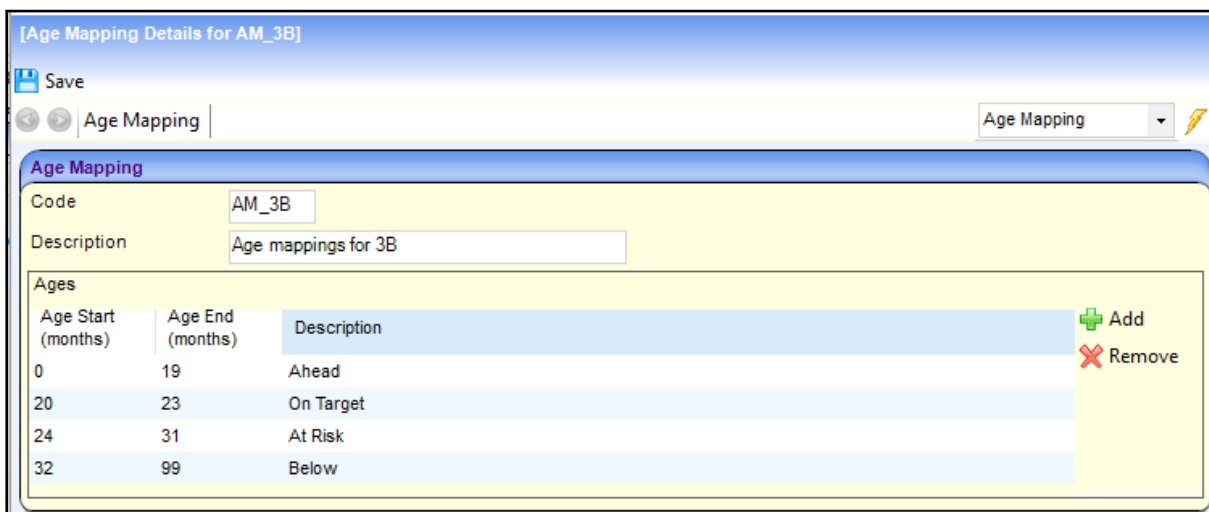
First set up all the grades in the gradeset, then select the **Use Age Mappings** check box.



Next, set up the age mappings for each grade. For grade 3B, you might use the following bands:

- Under 20 months (Ahead)
- 20 – 23 months (On Target)
- 24 – 31 months (At Risk)
- 32 months + (Below).

You can set these up as follows:



Then link the grade to the band:

Understanding Grade Age Mapping

Grades				
Grade	Value	Description	Age Mapping	Mapping Summary
▶ 4A	12	22 - 36 months, EYFS 4 (Very Secure)		
4B	11	22 - 36 months, EYFS 4 (Mostly Secure)		
4C	10	22 - 36 months, EYFS 4 (Beginning)		
3A	9	16 - 26 months, EYFS 3 (Very Secure)		
3B	8	16 - 26 months, EYFS 3 (Mostly Secure)	AM_3B	[0 - 19 : Ahead] , [20 - 23 : On Target] , [24 - 31 : At Risk] , [32 - 99 : Below]
3C	7	16 - 26 months, EYFS 3 (Beginning)		
2A	6	8 - 20 months, EYFS 2 (Very Secure)		
2B	5	8 - 20 months, EYFS 2 (Mostly Secure)		
2C	4	8 - 20 months, EYFS 2 (Beginning)		
1A	3	0 - 11 months, EYFS 1 (Very Secure)		
1B	2	0 - 11 months, EYFS 1 (Mostly Secure)		
1C	1	0 - 11 months, EYFS 1 (Beginning)		

Then repeat for all of the other grades:

Grades				
Grade	Value	Description	Age Mapping	Mapping Summary
4A	12	22 - 36 months, EYFS 4 (Very Secure)	AM_4A	[0 - 27 : Ahead] , [28 - 35 : On Target] , [36 - 99 : At Risk]
4B	11	22 - 36 months, EYFS 4 (Mostly Secure)	AM_4B	[0 - 23 : Ahead] , [24 - 31 : On Target] , [32 - 99 : At Risk]
4C	10	22 - 36 months, EYFS 4 (Beginning)	AM_4C	[0 - 21 : Ahead] , [22 - 29 : On Target] , [30 - 47 : At Risk] , [48 - 99 : Below]
3A	9	16 - 26 months, EYFS 3 (Very Secure)	AM_3A	[0 - 19 : Ahead] , [20 - 27 : On Target] , [28 - 35 : At Risk] , [36 - 99 : Below]
▶ 3B	8	16 - 26 months, EYFS 3 (Mostly Secure)	AM_3B	[0 - 19 : Ahead] , [20 - 23 : On Target] , [24 - 31 : At Risk] , [32 - 99 : Below]
3C	7	16 - 26 months, EYFS 3 (Beginning)	AM_3C	[0 - 11 : Ahead] , [12 - 19 : On Target] , [20 - 27 : At Risk] , [28 - 99 : Below]
2A	6	8 - 20 months, EYFS 2 (Very Secure)	AM_2A	[0 - 11 : Ahead] , [12 - 19 : On Target] , [20 - 27 : At Risk] , [28 - 99 : Below]
2B	5	8 - 20 months, EYFS 2 (Mostly Secure)	AM_2B	[0 - 7 : Ahead] , [8 - 19 : On Target] , [20 - 23 : At Risk] , [24 - 99 : Behind]
2C	4	8 - 20 months, EYFS 2 (Beginning)	AM_2C	[0 - 3 : Ahead] , [4 - 15 : On Target] , [16 - 21 : At Risk] , [22 - 99 : Below]
1A	3	0 - 11 months, EYFS 1 (Very Secure)	AM_1A	[0 - 3 : Ahead] , [4 - 11 : On Target] , [12 - 19 : At Risk] , [20 - 99 : Below]
1B	2	0 - 11 months, EYFS 1 (Mostly Secure)	AM_1B	[0 - 7 : On Target] , [8 - 19 : At Risk] , [20 - 99 : Below]
1C	1	0 - 11 months, EYFS 1 (Beginning)	AM_1C	[0 - 3 : On Target] , [4 - 11 : At Risk] , [12 - 99 : Below]

NOTE: Some grades can have more bands than other grades.

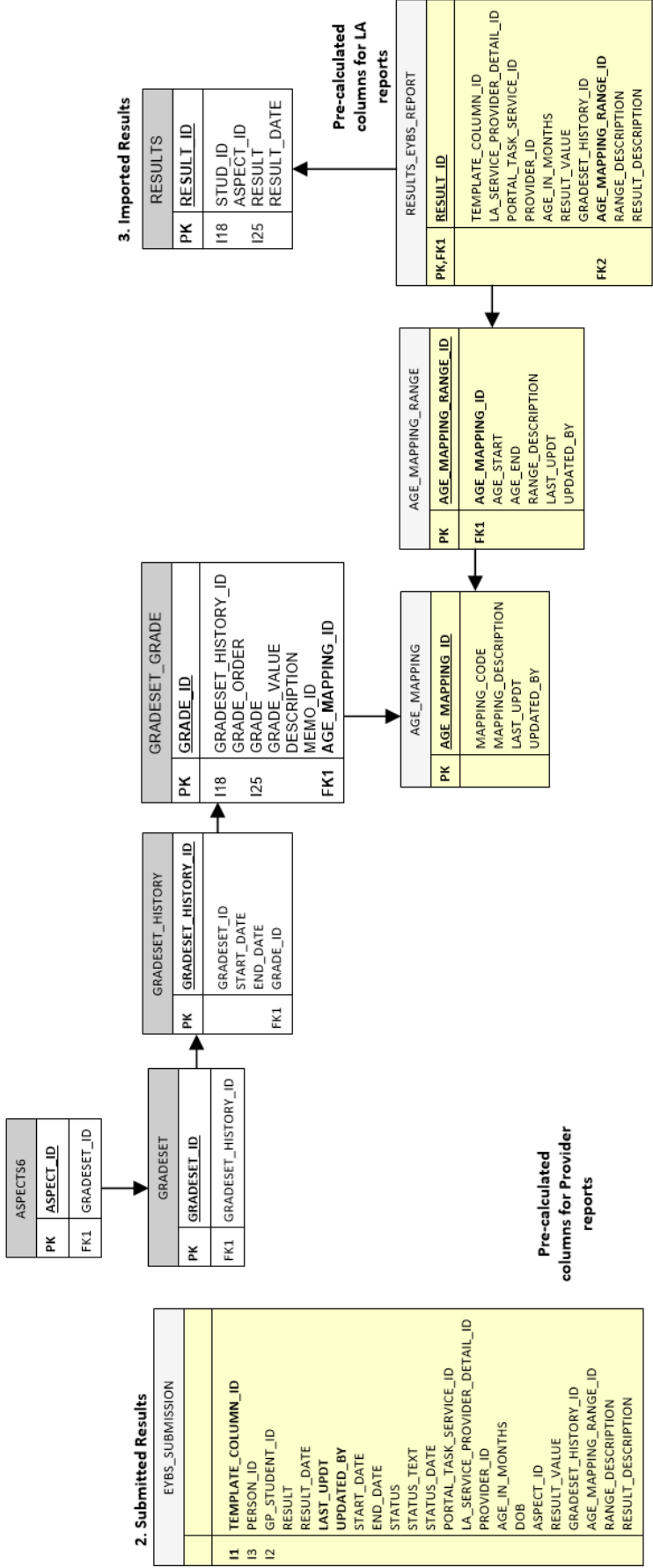
Using it on reports

When the provider submits, the import routine populates the EYBS_SUBMISSION.RANGE_DESCRIPTION field using the grade and the child's age to determine the value.

Once the child is matched, the same value is also imported into RESULTS_EYBS_REPORT.RANGE_DESCRIPTION.

The value is thus available for reporting on by grouping by this field and counting the rows.

Age Mapping ERD



Index

Age Mapping ERD	19
AGE_MAPPING_RANGE_ID / RANGE_DESCRIPTION	14
Choosing the right Submission	4
Entity Relationship Diagram	9, 12
Field Calculation Notes	13
Filtering the children using the User Defined Group.....	6
Filtering the data	4, 11
Filtering the displayed aspects.....	5, 11
Grade Age Mapping Solution	16
GRADESET_HISTORY_ID.....	13
Introduction.....	1, 10, 13, 15
Linking the EYBS_SUBMISSION record to the child	5
Other parameters	4
Parameter Name: Eybschildsubmissionid	2
Parameter Name: Eybssubmissionid	3
Parameter Name: Eybssubmissionpersonid.....	3
Parameter Name: LaServiceProviderDetailId	2
Parameter Name: Persongroup	3
Parameter Name: Templateid	3
Parameters.....	11
Report Parameters.....	2
Report Summary Info	8
RESULT_VALUE	14
Simple Solution	16
Using it on reports	18