Primary Statutory Key Stage Analysis Resources
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Where appropriate for data entry purposes, the graphics used in this document match the training data recommended for use on the course. Where the graphic is an example of what might be expected when using certain areas of the software, the training data may not be an exact match.

Revision History

<table>
<thead>
<tr>
<th>Version</th>
<th>Change Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.0</td>
<td>New booklet</td>
<td>25/05/2018</td>
</tr>
</tbody>
</table>
Primary Statutory Key Stage Analysis
Resources

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Introduction

RAISEonline reporting for the primary phase was removed in 2017 and replaced by ASP. The School Improvement Team has developed a series of reports to assist primary school leaders, governors and any other relevant stake holders to analyse statutory Key Stage data in line with the DfE Primary Accountability Measures 2017 updated on 24th January 2018 and Statistics at DfE – Department for Education.

Important note: All resources are currently using the 2017 DfE Methodology for calculating progress and 2017 National data for comparison to school data, therefore it is important that schools are aware of this when running the analysis resources. The resources will be updated to reflect any 2018 changes made by the DfE once this is known.

The resources are in three sections:

1. **Assessment Marksheet Templates:**
   - CAS EYFS Profile Good Level Dev 2017
   - CAS Phonics Screening Achieved Year 1 2017
   - CAS Phonics Screening by end Year 2017
   - CAS KS1 Teacher Assessment Overview 2017
   - CAS KS2 Teacher Assessment Overview 2017
   - CAS KS1 APS Calculator 2017
   - CAS KS2 Attainment and Progress 2017

2. **SIMS .net Reports.**
   - CAS Early Years GLD Analysis 2017
   - CAS Phonics Key Groups Analysis Y1 2017
   - CAS Phonics Key Groups Analysis Y2 2017
   - CAS Phonics Screen Check Ach Y1
   - CAS Phonics Screen Check Ach Y2
   - CAS EYFS-KS1 Transition Matrix 2017
   - CAS KS1 Attainment Key Groups 2017
   - CAS KS1-KS2 Transition Matrix 2017
   - CAS KS2 Key Groups Attn Prog 2017
• CAS KS2 Key Groups TA 2017
• CAS KS2 Scaled Score Analysis 2017
• CAS KS1 Dashboard
• CAS KS2 Dashboard

3. DISCOVER Graphs

There are 6 steps in producing the analysis reports. Full details for each steps are including within this guide. Once downloaded the process has been completed this should take no more than 10 – 15 minutes.

You can now run the analysis reports as detailed in chapter 3 and utilise the Discover graphs as detailed in chapter 4.
This chapter contains:

Chapter Introduction
You have been provided with three import files:
1. CAS Key Stage Statutory Analysis Templates 2017.xml
2. CAS Key Stage Statutory Analysis Reports 2017.rptdef
3. KS1 and KS2 Discover Graphs Validated.xml

Importing the Templates
Log in to SIMS using a User Name and Password which has Assessment Co-ordinator permissions.
1. Select Routines | Data In | Assessment | Import.
2. Browse to the location of the files, and then choose to open the correct version.
3. Click Next.
4. Select Import Templates from the drop-down list, and then click Next.
5. Select the Templates you want to import from the list.
6. Click Finish.
The import should take no more than one to two minutes.
A message will be displayed, advising you that the templates have been successfully imported once the import is complete.
Importing the Report Definitions

The analysis reports can be imported into your SIMS data base:

1. Select **Reports | Import**

![Import Report(s) image]

2. From the import browser navigate to the location of the file **CAS Key Stage Statutory Analysis Reports 2017.rptdef**

3. All reports by default will be ticked – click import.

4. After a few seconds the status will change to “imported”, click **Close**.
Importing the Discover Graphs

To enable you to access the predefined graph definitions provided in Discover, you must first import them using the Discover Administration Utility, which sits between SIMS and Discover and is instrumental in maintaining up-to-date SIMS data for use in Discover. The utility also provides the ability to change or customise how different items of data are displayed within Discover.

For more detailed information relating to the use of Discover, please refer to the Discover User Guide.

1. Click the **Start** button and select **All Programs | SIMS Applications | Discover Administration Utility**. Alternatively, double-click the Discover Administration Utility icon from the list of frequently used programs.

2. Click the **Discover Administration Utility** icon to display the SIMS Discover administration Utility dialog.

3. Specify your SIMS **Login Credentials** by entering your **User Name** and **Password** in the relevant fields.

4. Click the **Log in** button to display the Discover Administration Utility.
5. Click the **Managing Assessment Graphs** button and then click the **Import assessment graphs** button.

6. On the **Select xml file to import** page, click the **Browse** button to display the **Open** dialog.

7. Navigate to the location of the file that you want to import, highlight the **File name** and click the **Open** button to attach the file.

8. Click the **Next** button to display the **Select assessment graphs for import** page. Lists of the graph definitions that are contained in the xml file are displayed.

9. Highlight each of the graph definitions that you want to import into your Discover database by holding down the Ctrl Key then click the **Next** button to display the **Cohort Matching** page.
10. Select an alternative to the **Current Cohort Group** by clicking the drop-down list and highlighting a different cohort group.

11. Click the **Next** button to display the **Confirm the import** page.

12. The **Selected database(s)** into which the graph definitions will be imported is displayed, together with a summary of the Assessment graph(s).

13. If you are happy with the selections, click the **Confirm** button to complete

14. When the import process is finished, the **Managing Assessment Graphs** page is displayed.
Creating and Calculating Marksheets

Marksheets provide a view of the data for a class, teaching group or year, or any other group that the school may wish to view. For the analysis reports to populate when run, it will be necessary to create marksheets from the templates imported above, opened, results calculated and saved.

Important note for Marksheets – if you are running the reports retrospectively at the beginning of the academic year ensure you change the Group Membership date back to an appropriate date for last academic year, e.g. 10/7/2018, then click refresh to ensure the correct cohort appears.

1. Select **Focus | Assessment | Template**.
2. In the **Find Template** browser type **CAS** in the **Template Name** field, and then press **Enter**.
3. Scroll down to the **CAS KS1 Attainment Overview 2017** template, double-click, or select it, and then click **Open**.
4. Click the **Marksheet** hyperlink which will take you to panel 3: **Marksheet**.
5. Click the New button adjacent to the empty list of marksheets.

6. Locate the Registration Group and Year Group in the list of groups, and then expand it by clicking the +.
7. Select the Year 2 group, then click the Apply button.
8. Click the **Save** button to save the new marksheet along with the template.

9. Highlight the **Year 2** marksheet in the list, and then click the **Open** button adjacent to it.

10. Click the **Calculate** button.

11. All the relevant key performance measures will be populated as shown in the following graphic. Results will be in the form of a Y(Yes) – the pupil has attained or N(No) the pupil has not attained.

12. Click **Save** to ensure all results are saved in SIMS.

13. Continue to create marksheet for all other templates imported and calculate the results. Examples of the other marksheet are shown below.
This marksheet will automatically populate with KS1 results for pupils in Year 6 and will calculate the relevant Prior Attainment Groups (PAGs) as defined in the DfE Primary Accountability Measures 2017 for each pupil. This data is necessary for the calculation of KS1 to KS2 progress.

Important note – check that any blank KS1 data is genuinely missing if the pupil joined your school from abroad or from an independent school. For pupils that should have KS1 results, these can be downloaded from the DfE Key to Success website - https://www.keytosuccess.education.gov.uk/cgi-bin/schools/index
Creating an
Calculating Marksheet

CAS KS2 Teacher Assessment Overview 2017: Year 6

This marksheet will calculate some Y or N results required for the KS2 Teacher assessment analysis report.

CAS KS2 Attainment and Progress 2017: Year 6

This marksheet will automatically populate with the KS2 Test and Writing Teacher Assessment results once they have been imported from the NCA Tools Website - https://ncatools.education.gov.uk/Pupil-results/Home.aspx?stage=2

Calculating the marksheet will generate various Y/N performance measures and progress from KS1 for Reading, Writing and Maths as defined in the DfE Primary Accountability Measures 2017.
Pupil results

Pupil results will be available from 7:30am on Tuesday 10 July.
CAS Phonics Screening Achieved Year 1: Year 1

CAS Phonics Screening by end Year 2: Year 2
CAS EYFS Profile Good Level Development 2017: Year R
This chapter contains:

Running SIMS reports

1. Select Reports | Run Report. Expand the + by focus, and then by Student to see the full list of reports in this area. The reports imported will begin with the prefix CAS.

2. Double-click the report or click the Run button.

3. The reports all open in Excel (this may be visible on the screen, and then vanish again for a few seconds before opening completely). The content of each report is dealt with in the following sections.

NOTE: The first report run on any day will always take significantly longer than any subsequent one. It would also be advisable to set Excel to allow macros to be run without being prompted each time you run a report.

Depending on Macro settings on the computer you may need to click on Enable Macros when the report first opens in Excel.
Overview of SIMS Analysis Reports

Permissions

Some reports attempt to extract information regarding Looked After Children and Service Children in Education. If the person running the report does not have permission to view this data then, although the report will still run, columns will be misplaced in the output and the macros/formulas will not return the correct information. Membership of the Leadership Team permission group should provide the correct level of access. All reports will require the user to be a member of the Registration Tutor permission group.

NOTE: For each report being run in the new academic year it is important to change the effective date at run time, particularly for Year 6 leavers.
CAS Early Years GLD Analysis 2017

- **Purpose:** Quick analysis of pupil groups achieving or exceeding the Good Level of Development measure at the end of Year Reception, including average points and percentage of pupils achieving expected in all 17 Early Learning Goals.

- **Audience:** Early Years, KS1 Leaders and the Senior Leadership Team.

- **Pre-requisites:** The assumption is that the school has entered the statutory EYFS data via the appropriate wizard.

- **Report Filters:** Effective Date, Year Group and Reg Group.

- **Output:** The report will extract from SIMS all results for the groups selected for aspects which match certain names. When the report has run, choose a **Result Set**. Headline data for all key groups will be displayed for all areas included for the EYFS Good Level of Development and analysis over all 17 ELGs. This can be saved or printed if required.

- The Individual Goal Analysis sheet will give a quick analysis of pupils achieving expected and exceeded in each of the 17 ELGs.
CAS Phonics Key Groups Analysis Y1 2017 and CAS Phonics Key Groups Analysis Y2 2017

- **Purpose:** Both reports allow quick analysis of attainment in Phonics for Years 1 and 2.
- **Audience:** KS leaders, SLT
- **Prerequisites:** The assumption is that the school has used the statutory Year 1 and Year 2 Phonics Wizard.
- **Report Filters:** Effective Date, Year Group and Reg Group.
- **Output:** When run, the report shows attainment in phonics broken down by mark ranges and key pupil groups. To populate the table, choose a Result Set.
- **National figures are based on 2016 Raiseonline as ASP did not provide this analysis in 2017**
CAS Phonics Screen Check Ach Y1 and CAS Phonics Screen Check Ach Y2

- **Purpose:** To allow quick analysis of attainment in Phonics for key groups
- **Audience:** KS leaders, SLT.
- **Prerequisites:** The assumption is that the school has used the statutory Year 1 and Year 2 Phonics Wizard.
- **Report Filters:** Effective Date, Year Group and Reg Group.
- **Output:** When run, the reports show the number and percentage of pupils meeting the expected standard in the year one or year 2 phonics screening check for each pupil group alongside the national percentage for the same pupil group. To populate the table choose a Result Set.
This report shows the percentage of pupils meeting the expected standard in the phonics screening check at the end of year 2 for each pupil group alongside the 2018 national percentage for the same pupil group.

<table>
<thead>
<tr>
<th>Cohort</th>
<th>A/D*</th>
<th>Achieving Expected Standard</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
</tr>
<tr>
<td>All Students</td>
<td>58</td>
<td>100%</td>
</tr>
<tr>
<td>Male</td>
<td>28</td>
<td>48%</td>
</tr>
<tr>
<td>Female</td>
<td>30</td>
<td>52%</td>
</tr>
<tr>
<td>Gender Gap</td>
<td>-</td>
<td>3%</td>
</tr>
<tr>
<td>Disadvantaged (PPI)</td>
<td>8</td>
<td>14%</td>
</tr>
<tr>
<td>Not Disadvantaged</td>
<td>50</td>
<td>86%</td>
</tr>
<tr>
<td>PPI Gap</td>
<td>-</td>
<td>72%</td>
</tr>
<tr>
<td>CLA</td>
<td>1</td>
<td>2%</td>
</tr>
<tr>
<td>FSM</td>
<td>8</td>
<td>14%</td>
</tr>
<tr>
<td>EAL</td>
<td>16</td>
<td>20%</td>
</tr>
<tr>
<td>EAL Gap to all</td>
<td>-</td>
<td>72%</td>
</tr>
<tr>
<td>SEN E</td>
<td>1</td>
<td>2%</td>
</tr>
<tr>
<td>SEN S</td>
<td>0</td>
<td>0%</td>
</tr>
<tr>
<td>SEN K</td>
<td>4</td>
<td>7%</td>
</tr>
<tr>
<td>SEN all</td>
<td>5</td>
<td>9%</td>
</tr>
<tr>
<td>No SEN</td>
<td>53</td>
<td>91%</td>
</tr>
<tr>
<td>SEN Gap</td>
<td>-</td>
<td>91%</td>
</tr>
<tr>
<td>Non-Mobile</td>
<td>58</td>
<td>100%</td>
</tr>
<tr>
<td>Autumn Born</td>
<td>10</td>
<td>17%</td>
</tr>
<tr>
<td>Spring Born</td>
<td>35</td>
<td>60%</td>
</tr>
<tr>
<td>Summer Born</td>
<td>13</td>
<td>22%</td>
</tr>
<tr>
<td>Ethnicity</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

01/09/2015
CAS KS1 Attainment Key Groups 2017

- **Purpose:** To allow quick analysis of the 2017 Statutory Key Stage 1 Teacher Assessments in line with the New Primary Accountability Measures.

- **Audience:** KS leaders, SLT.

- **Report Filters:** Effective Date, Year Group, Reg Group.

- **Output:** When run, the report shows numbers and percentages of pupil groups' attainment in Reading, Writing and Maths broken down by each Key Performance Indicator. To populate the tables, choose a **Result Set** from the drop-down box.
CAS EYFS-KS1 Transition Matrix 2017

- **Purpose:** Early Years to KS1 Transition Matrix to allow quick analysis of attainment and progress.
- **Audience:** KS leaders, SLT.
- **Report Filters:** Effective Date, Year Group.

**Output:** When run this report shows a comparison in numbers from EYFS scores to the KS1 Key Performance Indicators for Reading, Writing and Maths (based on Number).

### KS1 Teacher Assessment compared with EYFS

#### Reading

<table>
<thead>
<tr>
<th>Method</th>
<th>EYFS</th>
<th>NVQ</th>
<th>VET</th>
<th>KS1</th>
<th>KS2</th>
<th>EYFS</th>
<th>NVQ</th>
<th>VET</th>
<th>KS1</th>
<th>KS2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highest</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>Lowest</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

#### Writing

<table>
<thead>
<tr>
<th>Method</th>
<th>EYFS</th>
<th>NVQ</th>
<th>VET</th>
<th>KS1</th>
<th>KS2</th>
<th>EYFS</th>
<th>NVQ</th>
<th>VET</th>
<th>KS1</th>
<th>KS2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highest</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>Lowest</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>

#### Mathematics

<table>
<thead>
<tr>
<th>Method</th>
<th>EYFS</th>
<th>NVQ</th>
<th>VET</th>
<th>KS1</th>
<th>KS2</th>
<th>EYFS</th>
<th>NVQ</th>
<th>VET</th>
<th>KS1</th>
<th>KS2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Highest</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
<tr>
<td>Lowest</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
<td>6</td>
<td>7</td>
<td>8</td>
<td>9</td>
<td>10</td>
</tr>
</tbody>
</table>
CAS KS1 Dashboard

- **Audience**: KS1 leaders, SLT.
- **Report Filters**: Effective Date
- **Purpose**: To allow analysis of KS1, Phonics and Early Years Statutory Results in the format of the School's own dashboard.

**Output**: When run, the report generates relevant graphs for all core subjects compared to National figures currently based on 2015 and 2016. When saving ensure you save as an .xlsm macro enable workbook.
CAS KS2 Dashboard

**Audience:** KS2 leaders, SLT.

**Report Filters:** Effective Date, Year Group

**Purpose:** To allow analysis of KS2 Statutory Results in the format of the Schools own dashboard.

**Output:** When run, the report generates relevant graphs for all core subjects compared to National figures currently based on 2015 and 2016. When run it is important to click on the relevant buttons in each sheet "click to re-scale graphs". When saving ensure you save as an .xlsm macro enable workbook.
**CAS KS2 Key Groups TA 2017**

- **Purpose:** To allow quick analysis of the 2017 Statutory Key Stage 2 Teacher Assessments in line with the DfE Primary Accountability Measures

- **Audience:** KS leaders, SLT.

- **Report Filters:** Effective Date, Year Group, Reg Group

- **Output:** When run, the report shows numbers and percentages of pupil groups’ attainment in Reading, Writing and Maths broken down by each Key Performance Indicator. To populate the tables, choose a **Result Set**.

### Table: Key Stage 2 Analysis Year 6 Key Stage 2 Validated Result

<table>
<thead>
<tr>
<th>Reading</th>
<th>Writing</th>
<th>Maths</th>
<th>Reading Writing Maths Combined</th>
<th>Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current</td>
<td>Has not met the expected standard</td>
<td>Meeting the expected standard</td>
<td>Working towards the expected standard</td>
<td>Working at the expected standard</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Table: Attainment Analysis for Pre Key Stages, Working Below, Absent and On Target

<table>
<thead>
<tr>
<th>Reading</th>
<th>Writing</th>
<th>Maths</th>
<th>Reading Writing Maths Combined</th>
<th>Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>Below the standard of the expected standard</td>
<td>Partial development of the expected standard</td>
<td>On the expected standard</td>
<td>Above and beyond the expected standard</td>
<td>Working at the expected standard</td>
</tr>
</tbody>
</table>

---

**SIMS Analysis Reports**

29
CAS KS2 Scaled Score Analysis – 2017

- **Purpose:** To allow quick analysis of the 2017 Statutory Key Stage 2 Test scaled scores in line with the New Primary Accountability Measures.

- **Audience:** KS leaders, SLT.

- **Report Filters:** Effective Date, Year Group,

- **Output:** When run, the report shows numbers and percentages of pupil groups’ average scaled scores in Reading, Maths and GPVS.

<table>
<thead>
<tr>
<th>Reading Test Scaled Score Averages</th>
<th>Maths Test Scaled Score Averages</th>
<th>GPVS Scaled Score Averages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Results</td>
<td>Average Scaled Score National</td>
<td>Average Scaled Score School</td>
</tr>
<tr>
<td>-------------------</td>
<td>-----------------------------</td>
<td>---------------------------</td>
</tr>
<tr>
<td>Total</td>
<td>50</td>
<td>105.4</td>
</tr>
<tr>
<td>Male</td>
<td>31</td>
<td>105.4</td>
</tr>
<tr>
<td>Female</td>
<td>20</td>
<td>101.5</td>
</tr>
<tr>
<td>Gender Gap</td>
<td>4</td>
<td>3.5</td>
</tr>
<tr>
<td>Male (Yr 6)</td>
<td>47</td>
<td>105.0</td>
</tr>
<tr>
<td>Female (Yr 6)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Male (Yr 5)</td>
<td>22</td>
<td>102.2</td>
</tr>
<tr>
<td>Female (Yr 5)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Male (Yr 4)</td>
<td>3</td>
<td>0.3</td>
</tr>
<tr>
<td>Female (Yr 4)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Male (Yr 3)</td>
<td>2</td>
<td>19.0</td>
</tr>
<tr>
<td>Female (Yr 3)</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Male (Yr 2)</td>
<td>3</td>
<td>0.3</td>
</tr>
<tr>
<td>Female (Yr 2)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Male (Yr 1)</td>
<td>3</td>
<td>0.3</td>
</tr>
<tr>
<td>Female (Yr 1)</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Male (Yr 0)</td>
<td>3</td>
<td>0.3</td>
</tr>
<tr>
<td>Female (Yr 0)</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>
CAS KS2 Tests Key Groups Attn Prog 2017

- **Purpose:** To allow quick analysis of attainment and progress for Statutory Key Stage 2 Tests in line with the New Primary Accountability Measures 2016
- **Audience:** KS leaders, SLT.
- **Report Filters:** Effective Date, Year Group,
- **Output:** When run, the report shows numbers and percentages of pupils achieving the expected and higher standard in Reading, Writing and Maths in the first table. The table below shows the new progress measure (currently this report is still in development while we wait for the DfE to confirm how progress and definitions of higher attainment measures will be calculated)

### Progress

<table>
<thead>
<tr>
<th>Cohort</th>
<th>Progress Reading</th>
<th>Progress Writing</th>
<th>Progress Maths</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Over 1 threshold</td>
<td>Over 1 threshold</td>
<td>Over 1 threshold</td>
</tr>
<tr>
<td>All Students</td>
<td>56%</td>
<td>57%</td>
<td>53%</td>
</tr>
<tr>
<td>Male</td>
<td>58%</td>
<td>58%</td>
<td>50%</td>
</tr>
<tr>
<td>Female</td>
<td>54%</td>
<td>52%</td>
<td>57%</td>
</tr>
<tr>
<td>Economically disadvantaged</td>
<td>50%</td>
<td>50%</td>
<td>46%</td>
</tr>
<tr>
<td>Not economically disadvantaged</td>
<td>60%</td>
<td>60%</td>
<td>57%</td>
</tr>
<tr>
<td>ESL</td>
<td>48%</td>
<td>48%</td>
<td>50%</td>
</tr>
<tr>
<td>GLA</td>
<td>55%</td>
<td>55%</td>
<td>50%</td>
</tr>
<tr>
<td>FSM</td>
<td>50%</td>
<td>50%</td>
<td>45%</td>
</tr>
<tr>
<td>Low KSPIFS 2</td>
<td>45%</td>
<td>45%</td>
<td>40%</td>
</tr>
<tr>
<td>Middle KSPIFS 2</td>
<td>50%</td>
<td>50%</td>
<td>45%</td>
</tr>
<tr>
<td>High KSPIFS 2</td>
<td>60%</td>
<td>60%</td>
<td>55%</td>
</tr>
</tbody>
</table>

**Note:** The National Average for progress is 0.
CAS KS1-KS2 Transition Matrix 2017

- **Purpose:** KS1 to KS2 Transition Matrix to allow quick analysis of attainment and progress.

- **Audience:** KS leaders, SLT.

- **Report Filters:** Effective Date, Year Group,

- **Output:** When run this report shows progress transition in numbers and percentages for Reading, Writing and Maths from KS1 Prior Attainment Groups to KS2 Outcomes in Tests, Teacher Assessments and Pscales. As defined in [https://www.gov.uk/government/publications/ready-reckoners-for-key-stage-2-2017](https://www.gov.uk/government/publications/ready-reckoners-for-key-stage-2-2017)
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Chapter Introduction

The graphs imported as above in Discover contain predefined graphs based on the new 2016 statutory end of Key Stage (KS) assessments. These use the standard SIMS aspects and result sets (the same ones used by the Key Stage Wizards and CTFs).

For English primary schools, there are eleven predefined graphs:

- Y2 KS1 TA Achieved Expected and Working at Greater Depth Standards
- Y2 KS1 2016 Teacher Assessments Reading
- Y2 KS1 2016 Teacher Assessments Writing
- Y2 KS1 2016 Teacher Assessments Maths
- Y3 KS1 TA Achieved Expected and Working at Greater Depth Standards
- Y3 KS1 2016 Teacher Assessments Reading
- Y3 KS1 2016 Teacher Assessments Writing
- Y3 KS1 2016 Teacher Assessments Maths
- Y6 KS2 2016 Reading Writing Maths Standard Achieved
- Y6 KS2 Venn Reading Writing Maths Expected Standard+ 2016
- Y6 KS2 2016 Reading Writing Maths Higher Standards Achieved
Using Discover Graphs

1. Log in to SIMS, and then click the Discover shortcut on the SIMS toolbar.

   ![Discover Shortcut]

   **NOTE:** In order for the Y6 KS2 Graphs to populate, ensure that you change the Discover interface to **Last Year**.

2. Click on the Assessment Category button and scroll down to find the graphs listed above.

3. Highlight the graph Y2 KS1 Teacher Assessments Reading and drag on to the Discover canvas.

4. Repeat the same and drag the Writing and Maths graphs to the canvas.
5. The graphs display percentages or numbers of pupils attaining each Key Performance Indicator. Click in one of the bars to display pupils' names.

6. Remove the graphs from the canvas then drag the graph **Y2 or Y3 KS1 TA Achieved Expected and Working at Greater Depth Standards**.

7. Make a Venn Diagram by dragging each Reading, Writing and Maths KS1 EXS bars on to the canvas.
8. The Y3 KS1 graphs will not populate until the start of the autumn term when schools start their new academic year.

9. Repeat above for the Y6 KS2 graphs, but an important fact is that these graphs will only populate in this year’s data. If schools wish to analyse after the new academic year starts, then Last Year must be selected from the scrolling buttons as below.

10. Populate the Y6 KS2 graphs displayed below.

**Y6 KS2 2016 Reading Writing Maths Standard Achieved:**
Y6 KS2 Venn Reading Writing Maths Expected Standard+ 2016:

Y6 KS2 2016 Reading Writing Maths Higher Standards Achieved: