Performance Analysis 2019
HOW TO USE THE TRANSITION MATRIX Interactive Tool

Use the Transition Matrix function alongside ANALYSIS Questions Handout

This example follows **KS1 Attainment – Q.1** (pge 2) from the Analysis Questions Handout:

> **1. What is the number/% of children at each outcome for Reading, Writing or Maths?**
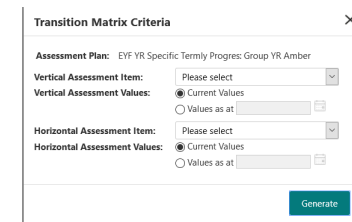
To replicate the data table below for your own school's data, follow these steps *(in this example, we are looking at KS1 outcomes*):

1. From the Markbooks list, select the **NC Key Stage 1 2019** markbook for the cohort and click on the Transition Matrix button.

    View a **Transition Matrix** for two Assessment Items

2. In the pop-up window;
    > in the **Vertical assessment item** box, select the READ column (e.g. KS1 En Rea)
    > in the **Horizontal assessment item** box, select the READ column again (e.g. KS1 En Rea)
    > then click **Generate**   *(if vertical & horizontal items are the same, click Yes to the prompt)*

You should now see a similar table on screen as per the example overleaf.

3. Click on the **XLS** *Export to XLS* button (top right of screen) to *paste the table in Excel – you can then adjust the format etc. before you print. Note: each transition table you produce will be exported and pasted onto a new Excel worksheet so why don't you cut and paste each table to the original worksheet to create your own report!*

4. Click on **BACK** to exit back to the list of markbooks.

What does it mean?

Assessment Analysis - Transition Matrix

Markbook: NC Key Stage 1 2016(1): Year 4

Vertical: KS1 En Rea (as at 07 Jun 2016)   **Horizontal:** KS1 En Rea (as at 07 Jun 2016)

In **Display**: Choose *Show Students* to create a Hibernation table

Display: Show Numbers and Percentages | Hide Zero Columns & Rows | Show Zero Values

Click on a number in the table to reveal list of children

07 Jun 2016	07 Jun 2016 Other	PKF	WTS	EXS	GDS	Total
Other	13 (50.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	13 (50.00%)
PKF	0 (0%)	6 (23.08%)	0 (0%)	0 (0%)	0 (0%)	6 (23.08%)
WTS	0 (0%)	0 (0%)	2 (7.69%)	0 (0%)	0 (0%)	2 (7.69%)
EXS	0 (0%)	0 (0%)	0 (0%)	3 (11.54%)	0 (0%)	3 (11.54%)
GDS	0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (7.69%)	2 (7.69%)
Total	13 (50.00%)	6 (23.08%)	2 (7.69%)	3 (11.54%)	2 (7.69%)	26 (100.00%)

Evetts, Kieran

Lawrence, Amber

Then **double-click child's name** to see their *Student Profile* for more info…..

Student Profile - Kieran Evetts

Kieran Evetts (253)

Gender:	Male	**Guardian(s):**	Mrs Paula Evett
Date of Birth:	20 Oct 2004	**Sibling(s):**	
Age:	11 Yrs 4 Mths	**Mother Tongue:**	
Teacher(s):	Mr PC Catman	**Ethnicity:**	Turkish
		Nationality:	Not Specif

Total number/% pupils at each outcome