

## Stage 7 – Interactive Analysis of KS1 TA data 2022

There are **two** types of analysis that can be used with the KS1 TA data:

1. **Transition Matrix tool** to view a **percentage at each outcome data table** for one/two subjects and hibernation sheets
2. **Percentage Report** at each outcome for R,W & M **combined** (and Hibernation sheet)

### 1. Using Transition Matrix tool to calculate KS1 'percentages at' each outcome table

Follow these steps to produce a report for KS1 Reading

1. Go to **Assessment > Markbook** > select the **NC Key Stage 1 2022** markbook > click **Transition Matrix** button (4<sup>th</sup> large button on the right of the screen)
2. In the pop-up window, select **KS1 En Rea** column from the **Vertical Assessment Item** drop-down list
3. Select the same **KS1 En Rea** column from the **Horizontal Assessment Item** drop-down list
4. Click **Generate** and click **Yes** to the 'same assessment item' prompt – to see following table

#### Assessment Analysis - Transition Matrix

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

Vertical: KS1 En Rea (as at 20 Apr 2016)

Horizontal: KS1 En Rea (as at 20 Apr 2016)

Display: Show Numbers Hide Zero Columns & Rows Show Zero Values

20 Apr 2016	20 Apr 2016	Other	PKF	WTS	EXS	GDS	Total
Other		13	0	0	0	0	13
PKF		0	6	0	0	0	6
WTS		0	0	2	0	0	2
EXS		0	0	0	3	0	3
GDS		0	0	0	0	2	2
Total		13	6	2	3	2	26


**TIP!**  
Click on any number /% figure in any of the tables to view a separate list of pupils behind the number/%. Then double-click a pupil name to view their **Student Profile**

- Change the **Display** to show **Numbers and Percentages**:

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

20 Apr 2016	20 Apr 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%)

Note: as vertical and horizontal columns selected are the same, the same totals will appear for the row and for the columns in the table

- Change the **Display** again to view **Students** to convert the table into a **Hibernation Sheet**
- Export any table view to Excel (for printing) by clicking the  button (top right). Excel opens a separate file each time you print a table – however you can cut and paste exported tables onto the first Excel spreadsheet to build up a profile of results for each subject
- Click **Back** to exit.
- Repeat from Step 1 above for **KS1 Writing** and then again for **KS1 Maths** and **KS1 Science** (selecting KS1 En Wri, KS1 Ma TA & KS1 Sc TA columns respectively)
- To compare **KS1 Reading with KS1 Writing**: select KS1 En Rea column for **Vertical assessment item** and select KS1 En Wri column for **Horizontal Assessment item** > click **Generate**

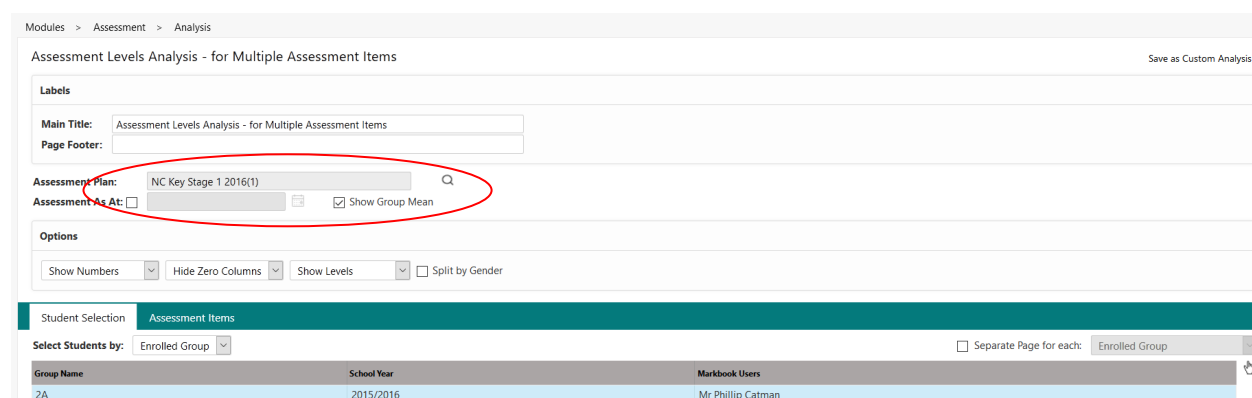
## Stage 7 – Interactive Analysis of KS1 TA data 2022

### 2. Multiple Assessment Items tool to produce percentages at each KS1 outcome for pupil groups

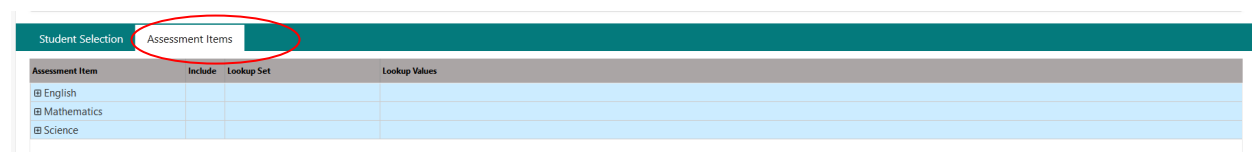
View percentages for Reading, Writing, Maths & Science together and view percentages for individual groups (i.e. PP, SEN, EAL etc.)

Follow the steps below to obtain:

- Number/Percentages of children below, at and above Age Related Expectations
  - As above for individual groups (i.e. PP; SEN; Aut/Spr/Sum ; EAL etc.)
  - Identify/compare pupils and their attainment with peer group across three subjects
  - Produce Hibernation sheets
1. Go to **Modules > Assessment > Analysis > Multiple Assessment Items** > click **Start Analysis**
  2. Click the magnifying glass icon next to the **Assessment Plan** text box
  3. Click on Magnifying glass again
  4. Click on + next to the **Other User's Folder** and find the user who 'OWNS' the markbook (usually the integris Administrator who set up the markbook) – if it is you, click + next to **My Assessment Plans** > then click on + next to the **KS1 2022** folder > select the **NC Key Stage 1 2022** markbook and click Ok



5. **Select Year 2** in the Student Selection box
6. Now click on the **Assessment Items** tab



7. Click + next to **English** to open the unit.
8. **Click the tick boxes** for the columns KS1 En Rea and KS1 En Wri and then click – to close the unit
9. **Click + next to Mathematics** to open the unit.
10. **Click the tick box** for the KS1 Ma TA column
11. **Click + next to Science** to open the unit.
12. **Click the tick box** for the KS1 Sc TA column
13. **Click TABLE (bottom right)** to produce a table similar to this:

Assessment Levels Analysis - for Multiple Assessment Items


Assessment Plan: KS1 Export 2019

Show Numbers and ☐ Hide Zero Columns ☐ Show Levels ☐ Split by Gender

Item	Level	D	PKF	WTS	EKS	GDS	Total	Mean
KS1 En Rea					1 (33%)	1 (33%)	2 (100%)	2.50
KS1 En Wri				1 (33%)	1 (33%)	1 (33%)	3 (100%)	2.40
KS1 Ma TA			1 (33%)		2 (67%)		3 (100%)	2.27
KS1 Sc TA		3 (100%)					3 (100%)	-0.10
<b>Total</b>		3 (27%)	1 (9%)	1 (9%)	4 (36%)	2 (18%)	11 (100%)	1.70

## Stage 7 – Interactive Analysis of KS1 TA data 2022

14. In the first drop-down menu, select **Show numbers & %**

15. To export table to Excel for printing or other use, click the  icon at any time – this action enables you to open a new Excel file with the table pasted into it

16. To split the table by gender, click the **Split by gender** tick box as below (remove tick when not required):

Assessment Levels Analysis - for Multiple Assessment Items

Save as Custom Analysis

Assessment Plan: KS1 Export 2016

Show Numbers and ☐ Hide Zero Columns ☐ Show Levels ☐ ☒ Split by Gender

Item	Level	D	PKF	WTS	EXS	GDS	Total	Mean
KS1 En Rea	Boys				1 (50%)	1 (50%)	2 (100%)	2.50
	Girls						0 (0%)	0.00
KS1 En Wri	Boys			1 (50%)	1 (50%)		2 (100%)	2.30
	Girls					1 (100%)	1 (100%)	2.60
KS1 Ma TA	Boys		1 (50%)		1 (50%)		2 (100%)	2.20
	Girls				1 (100%)		1 (100%)	2.40
KS1 Sc TA	Boys	2 (100%)					2 (100%)	-0.10
	Girls	1 (100%)					1 (100%)	-0.10
Total	Boys	2 (25%)	1 (13%)	1 (13%)	3 (38%)	1 (13%)	8 (100%)	1.72
	Girls	1 (33%)	0 (0%)	0 (0%)	1 (33%)	1 (33%)	3 (100%)	1.63

17. To drill down to pupil names behind numbers/percentages, click on a number/percentage in the table – you will see list of pupils to the right

Assessment Levels Analysis - for Multiple Assessment Items

Save as Custom Analysis

Assessment Plan: KS1 Export 2016

Show Numbers and ☐ Hide Zero Columns ☐ Show Levels ☐ ☒ Split by Gender

Item	Level	D	PKF	WTS	EXS	GDS	Total	Mean
KS1 En Rea	Boys				1 (50%)	1 (50%)	2 (100%)	2.50
	Girls						0 (0%)	0.00
KS1 En Wri	Boys			1 (50%)	1 (50%)		2 (100%)	2.30
	Girls					1 (100%)	1 (100%)	2.60
KS1 Ma TA	Boys		1 (50%)		1 (50%)		2 (100%)	2.20
	Girls				1 (100%)		1 (100%)	2.40
KS1 Sc TA	Boys	2 (100%)					2 (100%)	-0.10
	Girls	1 (100%)					1 (100%)	-0.10
Total	Boys	2 (25%)	1 (13%)	1 (13%)	3 (38%)	1 (13%)	8 (100%)	1.72
	Girls	1 (33%)	0 (0%)	0 (0%)	1 (33%)	1 (33%)	3 (100%)	1.63

Multiple Item Drilldown

The following students recorded the levels shown below for the assessment item **KS1 Export 2016 / KS1 Sc TA** (as at 23 Apr 2016)

Coppard, Ciaran HNM  
Evetts, Kieran EXS

18. Click on a pupil name in the right hand pane and view attainment in other subjects – identified by shaded boxes

Assessment Levels Analysis - for Multiple Assessment Items

Save as Custom Analysis

Assessment Plan: KS1 Export 2016

Show Numbers and ☐ Hide Zero Columns ☐ Show Levels ☐ ☒ Split by Gender

Item	Level	D	PKF	WTS	EXS	GDS	Total	Mean
KS1 En Rea	Boys				1 (50%)	1 (50%)	2 (100%)	2.50
	Girls						0 (0%)	0.00
KS1 En Wri	Boys			1 (50%)	1 (50%)		2 (100%)	2.30
	Girls					1 (100%)	1 (100%)	2.60
KS1 Ma TA	Boys		1 (50%)		1 (50%)		2 (100%)	2.20
	Girls				1 (100%)		1 (100%)	2.40
KS1 Sc TA	Boys	2 (100%)					2 (100%)	-0.10
	Girls	1 (100%)					1 (100%)	-0.10
Total	Boys	2 (25%)	1 (13%)	1 (13%)	3 (38%)	1 (13%)	8 (100%)	1.72
	Girls	1 (33%)	0 (0%)	0 (0%)	1 (33%)	1 (33%)	3 (100%)	1.63

Multiple Item Drilldown

The following students recorded the levels shown below for the assessment item **KS1 Export 2016 / KS1 Sc TA** (as at 23 Apr 2016)

Coppard, Ciaran HNM  
**Evetts, Kieran** EXS

19. Double-click a pupil's name to view their **Student Profile** window (from where you can access previous EYFSP results from the green Key Stage tab)

20. Convert table to a 'hibernation' sheet by selecting **Show Students** in the first dropdown menu - you will see the pupil names appear in each cell.

## Stage 7 – Interactive Analysis of KS1 TA data 2022

### Assessment Levels Analysis - for Multiple Assessment Items

Assessment Plan: KS1 Export 2016

Save as Custom Analysis

Show Numbers and **Show Percentages** Hide Zero Columns Show Levels ☒ Split by Gender

Item	Level	D	PKF	WTS	EXS	GDS	Total	Mean
KS1 En Rea	Boys				1 (50%)	1 (50%)	2 (100%)	2.50
	Girls						0 (0%)	0.00
KS1 En Wri	Boys			1 (50%)	1 (50%)		2 (100%)	2.30
	Girls					1 (100%)	1 (100%)	2.60
KS1 Ma TA	Boys		1 (50%)		1 (50%)		2 (100%)	2.20
	Girls				1 (100%)		1 (100%)	2.40
KS1 Sc TA	Boys	2 (100%)					2 (100%)	-0.10
	Girls	1 (100%)					1 (100%)	-0.10
Total	Boys	2 (25%)	1 (13%)	1 (13%)	3 (38%)	1 (13%)	8 (100%)	1.72
	Girls	1 (33%)	0 (0%)	0 (0%)	1 (33%)	1 (33%)	3 (100%)	1.63

#### Multiple Item Drilldown

The following students recorded the levels shown below for the assessment item **KS1 Export 2016 / KS1 Sc TA** (as at 23 Apr 2016)

Coppard, Ciaran HNM

Evetts, Kieran EXS

21. Click on a pupil name in the list to see the pupil's attainment in other subject rows

22. To return Table back to the % table, select **Show Numbers & %** in the first drop-down **AND** then select **Hide Zero Columns** in the second drop-down menu (as below)

### Assessment Levels Analysis - for Multiple Assessment Items

Assessment Plan: CBC Y4 Return 2015(1)

Save as Custom Analysis

Show Numbers and **Show Zero Values** Show Levels ☐ Split by Gender

Item	Level	/A	1	2	3	Total	Mean
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To display percentage tables by different groups i.e. Gender; PP; EAL, SEN, etc.

- Click **Back** to return to the criteria screen
- Click the **Student Selection** tab
- Click the tickbox for **Separate Page for each** and select the group you wish to analyse by from the list of options (e.g. Gender; EverFSM; entitled to FSM; SEN Stage etc.) – *the resulting tables will appear according to the different values assigned to the pupils*
- Click **Table**

For example: selecting Ever FSM

Group Name	School Year	Markbook Users
Year 4	2014/2015	Mr Phillip Catman

will produce a table for EverFSM = No

Item	Level	D	PKF	WTS	EXS	GDS	Total	Mean
KS1 En Rea					1 (50%)	1 (50%)	2 (100%)	2.50
KS1 En Wri				1 (33%)	1 (33%)	1 (33%)	3 (100%)	2.40
KS1 Ma TA			1 (33%)		2 (67%)		3 (100%)	2.27
KS1 Sc TA		3 (100%)					3 (100%)	-0.10
Total		3 (27%)	1 (9%)	1 (9%)	4 (36%)	2 (18%)	11 (100%)	1.70

and by scrolling to the next table, display a further table for EverFSM = Yes

- Use same steps as above to display %, gender, SEN and other groups.