

## Stage 7 – Interactive Analysis of KS2 TA data 2022

There are **two** types of analysis that can be used with the KS2 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 KS2 ‘percentages at’ each outcome table

1. Go to **Assessment > Markbook** > select the **NC Key Stage 2 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 **KS2 En Wri TA** column from the **Vertical Assessment Item** drop-down list
3. Select the same **KS2 En Wri TA** 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
<b>Total</b>		<b>13</b>	<b>6</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>26</b>

#### 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%)	<b>13 (50.00%)</b>
PKF		0 (0%)	6 (23.08%)	0 (0%)	0 (0%)	0 (0%)	<b>6 (23.08%)</b>
WTS		0 (0%)	0 (0%)	2 (7.69%)	0 (0%)	0 (0%)	<b>2 (7.69%)</b>
EXS		0 (0%)	0 (0%)	0 (0%)	3 (11.54%)	0 (0%)	<b>3 (11.54%)</b>
GDS		0 (0%)	0 (0%)	0 (0%)	0 (0%)	2 (7.69%)	<b>2 (7.69%)</b>
<b>Total</b>		<b>13 (50.00%)</b>	<b>6 (23.08%)</b>	<b>2 (7.69%)</b>	<b>3 (11.54%)</b>	<b>2 (7.69%)</b>	<b>26 (100.00%)</b>

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 **KS2 Science TA** (selecting KS2 Sc TA column)

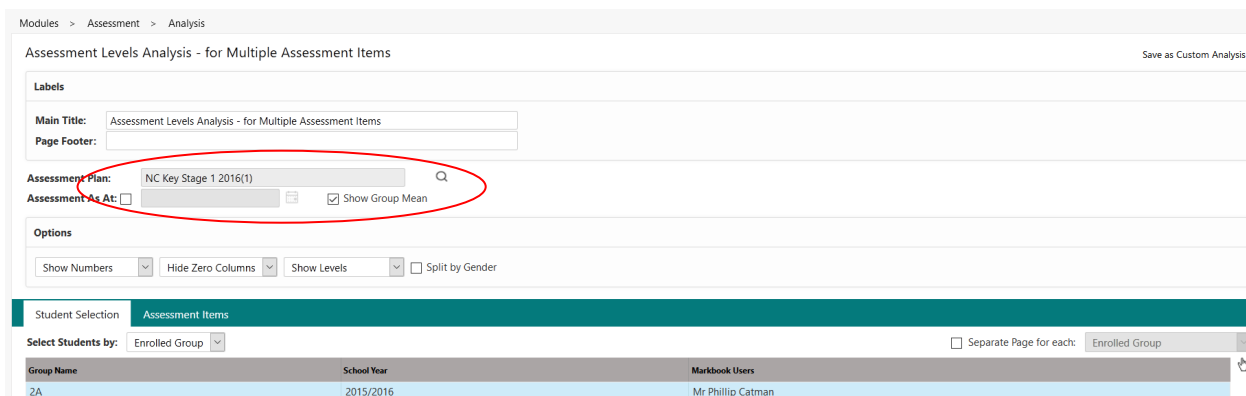
## 2. Multiple Assessment Items tool to produce percentages at each KS2 outcome for pupil groups

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

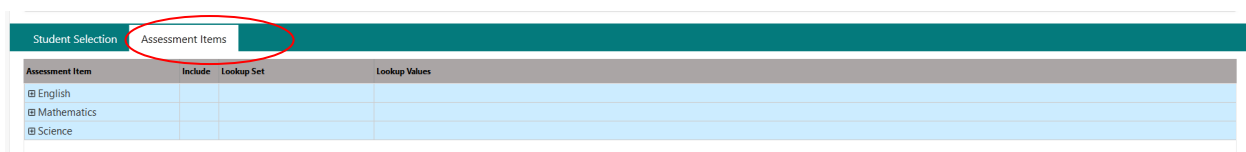
Follow the steps below to obtain:

- 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 **KS2 2022** folder > select the **NC Key Stage 2 2022** markbook and click Ok



5. **Select Year 6** 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 box for KS2 En Wri TA** and then click – to close the unit
9. **Click TABLE (bottom right)** to produce a table similar to this:

Assessment Levels Analysis – for Multiple Assessment Items

Assessment Plan: KS1 Export 2016

Show Numbers and  Hide Zero Columns  Show Levels  Split by Gender

Item	Level	D	PKP	WFS	EXS	GDS	Total	Mean
KS1 En Rea					1 (100%)	1 (100%)	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 Sa TA		2 (100%)					3 (100%)	-0.10
<b>Total</b>		<b>3 (27%)</b>	<b>1 (9%)</b>	<b>1 (9%)</b>	<b>4 (36%)</b>	<b>2 (18%)</b>	<b>13 (100%)</b>	<b>1.70</b>

10. In the first drop-down menu, select **Show numbers & %**
11. **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

## Stage 7 – Interactive Analysis of KS2 TA data 2022

12. 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

13. 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

14. **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

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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

15. Double-click a pupil's name to view their **Student Profile** window (from where you can access previous KS1 results from the green Key Stage tab)

16. 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 KS2 TA data 2022

Assessment Levels Analysis - for Multiple Assessment Items

Assessment Plan: KS1 Export 2016

Show Numbers and **Show Students** 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

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

18. 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)

Show Numbers and **Show Zero Values** Hide Zero Columns Show Zero Values 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

Student Selection Assessment Items

Select Students by: Enrolled Group

Separate Page for each

Ever FSM

Gender  
Sparsity  
Nationality  
Previous School  
Destination School  
Entitled to FSM  
Mother Tongue  
Language Spoken at Home  
Language of Tuition  
English as a Second Language  
Religion  
Attendance Type  
House  
Proposed Class  
SEN Stage  
Looked After Children  
Gifted and Talented  
Ever FSM  
NC Year  
Service Child

will produce a table for EverFSM = No

Assessment Levels Analysis - for Multiple Assessment Items

Assessment Plan: KS1 Export 2016

Show Numbers and **Show Zero Values** Hide Zero Columns Show Levels  Split by Gender

Paged By Ever FSM: N

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.