

4Matrix KS4 Share and Compare 2019

We are excited to confirm that we will be running our Share and Compare exercise again for Summer 2019.

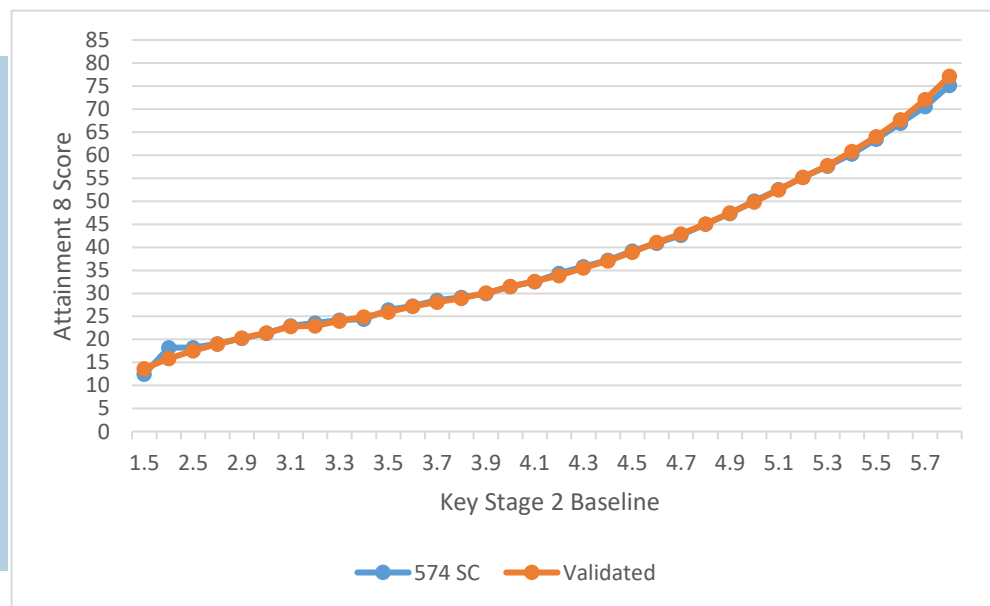
This year, we will be expanding the data that we collect to include **subject grades** as well as **anonymised pupil-level data** and the **key performance indicators** for each school. The Share and Compare service will be exclusive to 4Matrix customers and best of all, it's free!

As per the 2018 Share and Compare exercise, schools will only have access to the Share and Compare data if they upload their own school's data to 4Matrix – this is to encourage more schools to get involved!

What will the Share and Compare data allow us to do?

As soon as we have received data from enough schools, 4Matrix will publish averages for KPIs and Attainment 8 estimates - well in advance of the DfE. In summer 2018, we were able to publish the first set of Share and Compare data **on results day**, based on 240 schools.

In 2018, the final set of 4Matrix Share and Compare data from 574 schools (97,000 pupils) included Attainment 8 estimates which were, on average, within 0.05% of the official DfE figures published in January 2019.



Subject Progress Data – The Subject Comparative Difference

Perhaps the most exciting news is that we will also issue individual subject estimates to provide a 'value-added' style measure, per subject, which we're calling **Subject Comparative Difference**, or **SCD** for short! This data will be presented in charts, tables and reports, like the example shown below.

Details			Progress 8			Subject		
Forename	Surname	Gender	EM Fine Points	A8 Score	P8 Score	Result	S&C Subject Est.	SCD (Diff)
Kaur	Sahotay	Female	3.2	24	0.11	3	3.72	-0.72
Marie	Gardiner	Female	3.2	22	-0.09	4	3.72	0.28
Raoul	Pampolina	Male	3.2	26	0.31	5	3.72	1.28
Claudia	Manful	Female	4.1	30	-0.26	4	4.25	-0.25
Kaur	Chodda	Female	4.1	35	0.24	4	4.25	-0.25
Joseph	Oates	Male	4.1	27	-0.56	5	4.25	0.75
Carol	Gorczaak	Female	4.9	49	0.15	5	5.99	-0.99
Rhiannon	Perrett	Female	4.9	48	0.05	5	5.99	-0.99
Anne	Prichard	Female	4.9	50	0.25	6	5.99	0.01
Sydney	Migdal	Male	5.5	60	-0.40	7	7.45	-0.45
John	Millbery	Male	5.5	67	0.30	8	7.45	0.55

Provided enough schools get involved, 4Matrix plan to issue estimates for all approved qualifications, by subject area. By collecting pupil key stage 2 start points and their outcomes across all subjects, we can provide an average outcome, per subject, to give the SCD score.

Data Validation and Accuracy

Because 4Matrix works by mapping results to QAN codes and all results are validated by the 4Matrix import routines, we will be able to quickly and accurately combine data from schools running a wide variety of qualifications.

Provided you use QANs in 4Matrix, there is no need to complete any further mapping or validation routine as part of uploading your data to Share and Compare. If you use '0 QANs' to map subjects to in 4Matrix, you will be prompted at the point of upload to confirm the QAN(s) that should be used. Please ensure that you have a list of QANs ready to complete this task.

Another important factor is the validity of key stage 2 data which is used to generate Attainment 8 estimates and the new SCD estimates. 4Matrix has a specific import routine for data obtained from Key To Success, where we apply the calculations detailed in the [key stage 4 accountability guide](#).

In a recent poll on the 4Matrix Facebook Group, 95% of 4Matrix users said that the KS2 baselines in 4Matrix matched the June Tables Checking Exercise to within 98% or above.

How to get involved

There is no need to register in advance, but it will save you time on results day if you do.

The registration process will be added as part of **4Matrix update 3.9.5.3, expected mid-July**. Once this update has been applied, in 4Matrix, go to *Admin > Share and Compare* and follow the register link. It shouldn't take any longer than a few minutes to complete.

On results day, **Thursday 22nd August** (after following [embargo advice from the JCQ](#)), open the Share and Compare tool again and follow the prompts to upload your anonymised data.

The Share and Compare exercise is expected to remain open until at least the end of September, but the sooner we receive data from schools, the quicker we can provide Share and Compare data back to schools.

JCQ Note: Results imported into the 4Matrix software application do not leave the school and are therefore not subject to the JCQ regulations. As always, our users can import, view and analyse their data internally on embargo day, and restrict to Admin access only.

Downloading Share and Compare Data

The 4Matrix *Admin > Share and Compare* tool includes an option to check for and download the latest set of Share and Compare data. There is no need for 4Matrix to update in the usual way.

For more information, including details on GDPR, please visit:

www.4matrix.com/share2019