

2020 Secondary Analysis Services

20th April 2020

Introduction

There are clearly significant changes to assessment in secondary schools in 2020 with teacher assessments replacing exams. Nonetheless, there will continue to be data available for GCSEs and A Levels, and schools, and the local authorities, partnerships and MATs that support them, have as much need for robust analysis as ever. For example, diagnostic analysis will be invaluable at whole school level and for subject leads to understand strengths and weaknesses, and how a school differs to others in their local authority or MAT following the Ofqual moderation process. It will also be critical to see if particular pupil groups, such as disadvantaged pupils, have been affected by the switch from exams to teacher assessments.

At Mime we are therefore continuing to provide our full range of secondary analysis services, with our trademark visual style. Additionally, we are introducing a moderation service to assist in the review of teacher assessed GCSE and A Level grades.

On-the-day results service

The DfE have announced that results days will remain as planned, on 13th August for A Levels and 20th August for GCSEs. These dates will be the first opportunity for schools to understand the impact of the moderation carried out by awarding bodies from their submitted teacher-assessed grades. We will be running our normal on-the-day results service, collecting data directly from schools in a simple template, and providing comparative analysis back to schools and local authority stakeholders on the same day.

Secondary and Post-16 Profiles

Since students will receive GCSE and A Level grades as they have in previous years, albeit with teacher assessments rather than exam grades, we anticipate being able to produce our full suite of visual secondary profiles (Secondary Super School Profiles and Post-16 Profiles). These will include the usual set of headline indicators (e.g. KS4 Attainment 8, Progress 8 and EBacc, KS5 A Level points score etc), plus breakdowns by pupil group and by subject. If the DfE do not issue 2020 coefficients, Progress 8 will be based on 2019 data, which is likely to be similar given the standardisation process set out by Ofqual.

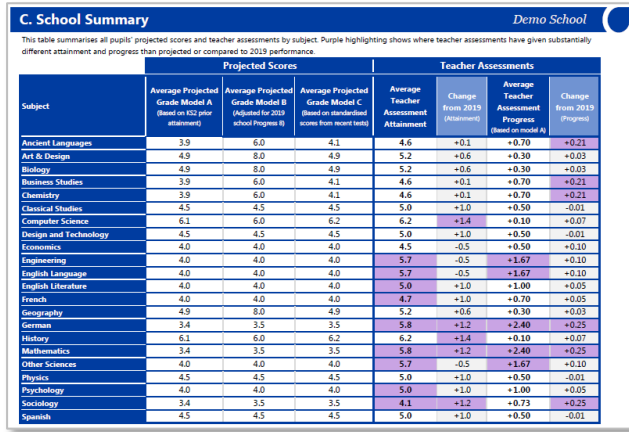
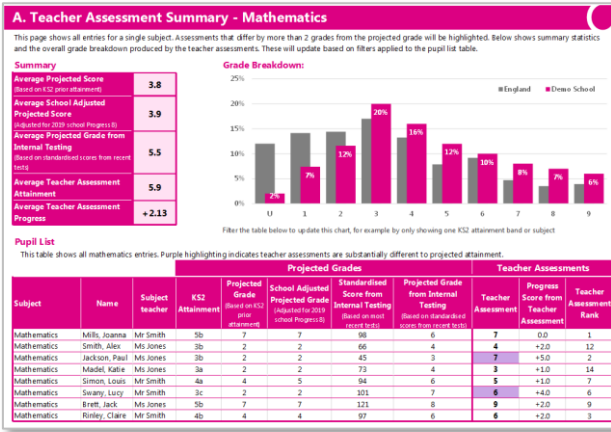
These individual school profiles will be accompanied by our normal LA school list reports, showing performance of individual schools side by side, including breakdowns by pupil groups such as gender, disadvantaged etc.

GCSE and A Level moderation reports

For 2020, we are introducing a moderation service for secondary schools and colleges to assist with the process of setting teacher assessed grades. The service involves:

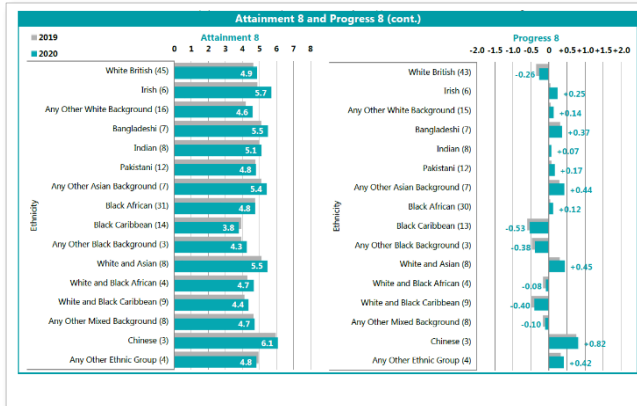
1. **Grade moderation tools** for GCSE and A Level to review teacher assessed grades for each pupil and subject. The tools provide instant summaries of the average attainment and progress scores for each subject, highlighting large differences to last year for review. Analysis can also be broken down by teacher to ensure consistency across a department.

The tools use pupil prior attainment, including results of any recent optional tests, to highlight where teacher assessed grades are markedly different to what would have been expected based on 2019 national subject data for pupils with equivalent prior attainment. The tools are not designed to recommend what grades to award, but will provide a useful way of highlighting which teacher assessed grades could be reviewed further.



2. Provisional **teacher assessment analysis profiles**, in the format of our KS4 Super School Profile and Post-16 Profile, providing aggregate analysis of the pupil level data entered in the moderation tools. These include the full range of headline measures, including Progress 8 at KS4 and subject value-added at post-16, compared to prior year averages for the school, LA and England, plus breakdowns by pupil group and subject. The pupil group analysis will enable schools to investigate if unconscious bias has been introduced for certain groups.

	Pupils	Demo School				LA 2019		
		2018	2019	2020	Change from 2019	Trend	LA	Diff from 2019 LA
Attain. 8								
Attainment 8 (Overall)	183	4.4	4.5	4.6	+0.1	↗	4.4	+0.2
English		4.9	5.0	5.2	+0.2	↗	4.8	+0.4
Maths		4.2	4.4	4.6	+0.2	↗	4.2	+0.4
EBacc slots		4.0	4.3	4.4	+0.1	↗	4.2	+0.2
Other qualifications		4.6	4.4	4.5	+0.1	↔	4.3	+0.2
Progress 8								
Progress 8 (Overall)	167	-0.28	-0.22	-0.14	+0.08	↗	-0.27	+0.13
English		-0.11	-0.06	+0.01	+0.07	↗	-0.10	+0.11
Maths		-0.36	-0.22	-0.11	+0.11	↗	-0.32	+0.21
EBacc slots		-0.23	-0.19	-0.14	+0.05	↗	-0.24	+0.10
Other qualifications		-0.40	-0.38	-0.31	+0.07	↗	-0.38	+0.07
Eng. & maths								
9-4 Eng and maths GCSEs	183	59%	63%	64%	+3%	↗	58%	+6%
9-4 English		75%	75%	76%	+1%	↔	74%	+2%
9-4 maths		63%	67%	72%	+5%	↗	62%	+8%
9-5 Eng and maths GCSEs		38%	41%	45%	+4%	↗	37%	+8%
9-5 English		60%	60%	63%	+3%	↗	57%	+6%
9-5 maths		43%	46%	50%	+4%	↗	42%	+8%
EBacc								
EBacc average point score	183	3.7	4.0	4.2	+0.2	↗	3.8	+0.4
EBacc (9-4) achievement	183	22%	25%	28%	+3%	↗	22%	+6%
Science (9-4) achievement	171	59%	63%	65%	+4%	↗	57%	+8%
Humanities (9-4) achievement	171	63%	63%	64%	+3%	↗	58%	+6%
Languages (9-4) achievement	159	68%	68%	68%	0%	↔	68%	0%
EBacc (9-5) achievement	183	19%	16%	17%	-1%	↔	15%	+2%
Science (9-5) achievement	180	41%	44%	47%	+3%	↗	41%	+6%
Humanities (9-5) achievement	171	42%	48%	47%	-1%	↔	46%	+1%
Languages (9-5) achievement	159	49%	52%	56%	+4%	↗	55%	+1%



The moderation tool will be available in early May, and the teacher assessment analysis profile will be produced following the receipt of the required data from schools. Ofqual has said that the teacher assessed grades will need to be submitted no earlier than 29th May.

Other secondary services

We will continue to offer a range of additional analysis services including:

- **Question and topic level analysis** of optional tests in order to identify curriculum strengths and weaknesses for each child, and the cohort as a whole
- **Pupil, staff and parent surveys** including benchmark analysis across a local authority, for example to understand mental wellbeing and what support parents may need in home schooling
- **LA Insight** – This will continue as normal as the DfE still plan to publish the majority of the secondary datasets used.

For more information

For demo versions of our 2020 reports or if you have any questions, please use our [contact form](#) or call us on 0208 099 4240.