

The #BeeWell Schools' Data Hive

Schools with more than 10 responses to the standard version of our survey receive bespoke, aggregated feedback via our dynamic online dashboard. The dashboard draws on data from across Greater Manchester (more than 140 schools and nearly 38,000 young people in 2021) to provide a context in which you can understand your school's aggregated scores. The dashboard includes:

- Signposting of results for your school's 'statistical neighbours' (other schools with similar profiles of size, free school meal eligibility, and ethnic diversity; or, in the case of non-mainstream schools, other non-mainstream schools) to aid interpretation
- Use of both intuitive data visualisations (such as stacked bar charts and funnel plots) and data tables
- The ability to EXPLORE data trends at different levels of granularity (e.g. year group, sex, free school meal eligibility, special educational needs, and combinations thereof) using our FILTER tool
- The ability to COMPARE, side by side, the scores of different groups (e.g. boys vs girls, year groups) for some measures

Independent feedback gathered by our evaluation partner, Renaisi, indicated that #BeeWell schools found the dashboard easy to navigate and use to understand their survey results. Examples of the ways in which schools planned to use their survey data include: revamping pastoral support; publishing results more widely; targeting interventions towards low-scoring cohorts (e.g. those with SEND, boys, year groups, et cetera); informing the curriculum; and, using as the basis for further research.

"That one-to-one [meeting with BeeWell staff] completely made it super easy to, to then understand it."

"If I've ever emailed them [BeeWell] and asked them for something they have provided it and they've been really supportive... They were giving you ways that you could kind of read the data and support around that."



#BeeWell Schools' Data Hive example: stacked bar chart



#BeeWell Schools' Data Hive example: funnel plot



"I would say to other schools, do it, it's a piece of cake and what you get from the other side in terms of the data and the reports and everything, it's a gift really to a school in terms of feeding policy and stuff like that."

"I think it's it is a worthwhile thing. The data that's been collected is important. It's important that all schools do work try and work together because we all have kids, no matter what their background, they have similar issues. And it's important to collect data on what these issues are."

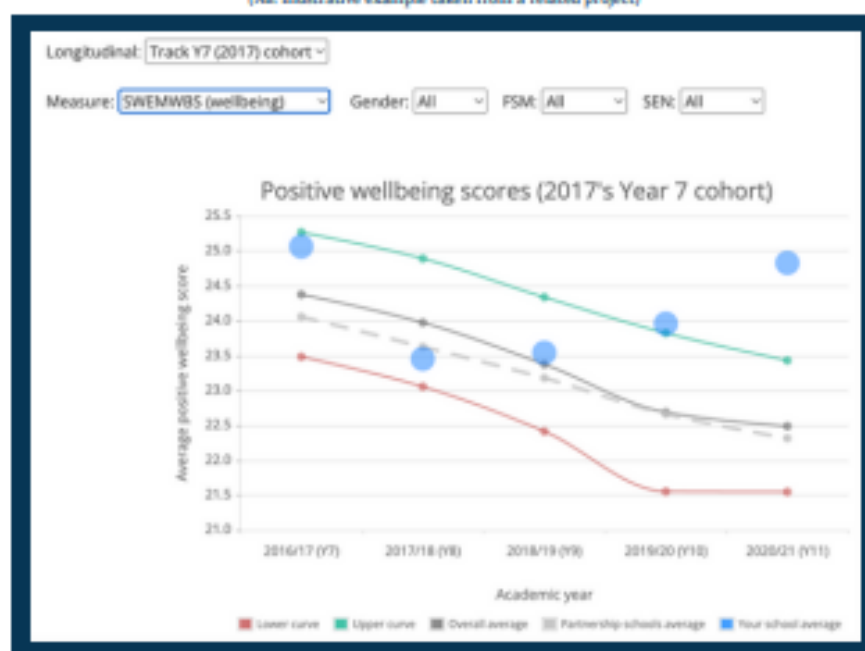
New additions to the dashboard

Your data dashboard will be updated in 2022-2023 to allow you to view longitudinal data for the pupils in Year 9 (who also completed surveys last year, when they were in Year 8). Using this, you can view trends over time in the different domains and drivers of wellbeing. As with the first round of data, you can filter through by year group, sex, FSM eligibility, and special educational needs.

The dashboard with longitudinal data will look similar to the illustrative figure below, and will enable you to determine whether any changes in scores over time for your pupils are within or beyond the level of change we would expect to see (denoted by the lower and upper curves):

#BeeWell Schools' Data Hive example: longitudinal plot

(NB: Illustrative example taken from a related project)



"The communication is as minimal as possible, but clear as possible, and accessible.. I think they've done a good job in that respect, a very, very good job."

"The data will inform our mental health strategy and allows us to identify particular trends. For example, one of the few results that was negative relates to social media use. This supports our own internal observations and will lead to further interventions through PSHE and our engagement sessions to promote even further responsible use of social media."