

# National training survey briefing note 5

## Changes to survey reporting in 2019

### Summary of key changes

#### Education data reports

- Enhanced access to a range of Education Data reports from within a single reporting tool

#### New trainee and trainer reports

- NTS Priorities
- Burnout question reporting available for 2018 and 2019 responses
- New trainee programme report will be available based on programme code reporting
- New trainee report for overall programme specialty performance by indicator will be available

#### Updates to existing reports

- Improved navigation between question item reports by indicator
- Deanery/HEE local office has replaced outdated references to LETB/deanery throughout

### 2019 reporting timeline



### Education Data reports

We have renamed the reporting tool to reflect that we now display not just NTS results, but several other reports as well, including enhanced monitoring and progression reports.

The updated tool improves access to all our published Education quality assurance data by displaying it in a single place.

There are four main sections of the education data reporting tool:

- Summary dashboard
- NTS
- Enhanced monitoring
- Progression reports

## New trainee and trainer reports

### Summary dashboard 1

The summary dashboard displays five sources of data on the same page, for a selected deanery/HEE local office or training environment

- Demographics (this is currently limited to basic numbers of doctors in training, but we aim to add to this over time)
- NTS priorities (see below for explanation)
- Trainer survey results
- NTS year-on-year results
- Enhanced monitoring cases

We will develop the summary dashboard over time and add in more data and different views for different audiences.

### NTS priorities 3

Our Visits and Monitoring team have been working with deaneries/HEE teams on the NTS priorities data for several years to help identify some of the potentially highest risk areas. We have now made this data available in the Education Data Reporting tool.

NTS priorities are calculated using four different measures:

- *Red flags* looks for posts with the highest proportion of red flags in the current year
- *Triple reds* looks for posts that have the highest proportion of red flags in the three most recent years in a row
- *Low means* looks for posts with the lowest mean scores (regardless of flag status)
- *Changes in score* looks for posts with the biggest drops in mean score (regardless of flag status) between last year and this year.

There is a full explanation of how each measure is calculated in the help text within the reporting tool.

For each of the four measures, the default setting for NTS priorities is to display posts that fall into the lowest 0.5% of all posts when ranked by that measure – this is called the 99.5% threshold.

In previous years we have used this threshold to identify training environments that may require further QA activity, and might not have come to our attention through the standard reports.

You can select different threshold levels to include more posts in the report.

## Burnout reporting

*Located within 'Other NTS reports' 2*

The results of the work-based burnout questions will be published within the reporting tool for the first time.

While these questions were piloted as optional, response rates of 66% trainee and 78% trainer in 2018 allowed us to demonstrate that the questions performed very well in terms of statistical validity and reliability.

This year we have worked closely with the survey advisory group and other stakeholders in order to ensure that this data is reported in a way that helps us to meaningfully understand the prevalence of burnout and how it may affect the training environment.

We've produced a range of reports that split results along the same lines as the standard NTS reports – such as by post, by programme etc. All reports group responses to the questions into high, moderate and low burnout categories, and compare against the UK average distribution. As always the data will be reported in an aggregated and confidential form, we won't publish the results if there are fewer than three trainees or trainers in a department.

## Programme reporting 4

This year we are introducing a report based on unique programme codes.

This enables us to report on differences between the separate programmes, delivering the same curriculum, within a deanery/HEE local office. For example, where there is more than one General Practice programme, they are reported separately here.

In this report, the benchmark grouping is single specialty. For example, each Cardiology programme is benchmarked against scores for all doctors training in Cardiology programmes combined.

## Specialty ranking report

*Located within 'Other NTS reports' 2*

This report will display the variation of NTS indicator scores by programme specialty compared to an all results benchmark. You can restrict visible results to certain programme groups.

This report was produced in collaboration with RCPSYCH and will be included within the reporting tool this year in order to allow royal colleges to compare their overall results.

Results will be available for both 2018 and 2019. This report is available from July 1<sup>st</sup>.

## Updates to existing reports

### Question items navigation

An indicator filter has been applied to all question item reports to allow for question item responses for multiple indicators to now be viewed and exported from within one report view.

Question item reports can be accessed from drilling down on any mean score

### Deanery/HEE local office

'LETB/deanery' has been replaced with 'deanery/HEE local office' throughout the reporting tool this year in order to reflect organisational changes.

The reported values within these reports remain unchanged from previous years.

## **New questions for trainee programme specific reports**

Each year we work with royal colleges and faculties to update and improve the programme specific questions. This year, 39 specialty scripts from a total of 64 were updated or changed.

Results for these questions are available within the Programme Specific Reports tab under NTS in the reporting tool.

The specific questionnaires for each specialty are currently available on request.

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