2023 BOBI Analyst Team of the Year Competition Briefing

Introduction

Thank you for entering the 2023 Analyst Team of the Year competition. We hope you enjoy the challenge. The competition is only open for 24 hours, so you have until 09:00 on the day after the competition day to upload your analysis (see more details under 'Entry Form' below)

The Brief

There are significant numbers of headlines claiming that the NHS is understaffed and that there is a 'crisis' in healthcare.

[Staff shortages in the NHS and social care sectors - House of Lords Library (parliament.uk)](#)

[NHS staffing shortages | The King's Fund (kingsfund.org.uk)](#)

[Staffing crisis jeopardising safe care, says RCN in response to NHS survey findings | News | Royal College of Nursing](#)

[Staffing crisis deepens in NHS England with 110,000 posts unfilled | NHS | The Guardian](#)

We'd like you to test the validity of this by looking at the NHS workforce statistics. We have provided you with a basic set of data to get you started but feel free to bring in other data to support your arguments.

Useful sites:

[Workforce data hub - NHS Digital](#)

[NHS workforce statistics - NHS Digital](#)

[Home - Office for National Statistics (ons.gov.uk)](#)

Your Report

You are free to present your findings in any way that you feel helps you to tell the story. This could be as a report in a standard analytics tool (e.g. Qlik, Power BI, Tableau, Excel) or as an infographic, slide deck etc. However, all data sources must be clearly referenced in the report, charts should be properly labelled (titles, axes etc.).

Marks are awarded for presenting a clear report, telling a strong story, interactivity, presentation and data accuracy.

Please remember that **entries must be totally anonymous, to ensure impartiality of the judging process.** So please do not include any entrant names within your submission, or any branding or any other details that could identify your company.

Assessment Criteria

The specific criteria that judges will be using are shown below:

Mandatory Elements
- Data and calculations are accurate

Overall Presentation
- Layout is clear and easy to navigate
- Style is clear, concise and there is no unnecessary jargon
- There are enough details to understand the submission
- Visuals are appropriate and charts are properly labelled

Award-specific elements
- Delivers against the brief
- Easy to follow and tells a story
- Appropriate tool used to deliver the report
- Analysis makes sense
- Novel technique / approach bonus
- Recommendations have been made

You will also be asked to include a Winner's statement – suitable for use in publicity if you win – 40 words maximum.

- Make it impactful: You might address things like: How did you work as a team? How could your entry be summarised? What made it great or unique?
- This will not be seen by the judges until the results are announced at the awards ceremony, so it is okay if you want to include anything that might identify you or your company

Winner's statement – examples:

"I think we've squeezed every last drop of analyst juices into this task – from data research, modelling, technical skills and storytelling to visual design and data exploration. It's been fantastic to see how our skills stood up to the test!"

"With the aid of countless pivot tables, chocolates and teamwork we developed two strategies in the form of a coherent story supported by robust analysis."