

Project aim

The aim of the project is to give students at a local (Harlow) science technology engineering and mathematics secondary school (BMAT STEM) a unique opportunity to align their learning (curriculum) with work experience. This was achieved by the quality improvement (QI) team working in partnership with teaching staff and hospital managers to provide relevant work experience involving students using QI methodology to review an element of service provision in either information technology (IT) or medical, biomedical and clinical engineering (EMBE).



A student with the EBME Team

Measures

- Student feedback
- Placement manager feedback
- Student learning demonstrated in a poster presentation
- Employment and apprenticeships (medium/long term)

Results

Students felt this format of work experience equipped them better for future employment with skills, knowledge as relevant lived experience. At the end of the week's work experience the students presented their learning and evidence based recommendations having utilised QI methodology during their time with us. This has helped develop their critical thinking and help them better understand of the importance and role of using evidence to support decision making.

Project team

Katie Evans- Business administration apprentice
Waida Forman- Clinical Engineering Manager
Paul Richardson- ICT Business Partner
Robbie Ayers- Deputy Director of Quality Improvement



Students doing QI training with hospital staff

Students supporting the IT tech bar

Learning and next steps

Students, teacher and placement manager feedback has enabled us to continuously learn and improve. This is the fourth year that we have run this type of work experience. We are working in partnership with the school to consider how we can increase teaching and learning within the hospital to further strengthen the link between education and employment.

