

Transforming Junior Doctor Induction into a Virtual Format

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PEdSIG Winter Meeting 4th February 2021

Aim: To provide a Virtual Induction Programme during the COVID-19 Pandemic as successful as our previous Face to Face Induction Programmes

Background

The Evelina London Children's Hospital runs six junior doctor induction programmes per year. March and September are the largest with up to 100 doctors.

Due to the pandemic, there was a need to move to a virtual format. We included seminars, lectures, online modules and an induction page on our education website. Only departmental local inductions were delivered face-to-face.

We compared the feedback between the face-to-face induction in March 2020 and virtual induction in September 2020 to see if the transition to the virtual format was comparable to previous programmes.

Method:

Our previous induction programmes included large group lectures and small group practical sessions (e.g. Basic Life Support).

We wanted to include the same content but in an interactive virtual manner. Some lectures became online lectures, whilst others became online learning modules. These were centralised on our education website, Ocean2sky.uk.

The Ocean2sky.uk Paediatric Induction Online Page includes contact information for the organisers, a checklist of pre-induction processes and important resources for new starts.

We collected feedback from our March 2020 face to face induction and September 2020 virtual induction using SurveyMonkey. We used the same questions and compared the two cohorts.

Results:

Response rate to surveys 21% (10/47) in March 2020 and 26% (23/87) in September 2020.

Feedback for lectures and seminars showed average satisfaction scores in March of 4.0/ 5.0 compared to September's 3.9/ 5.0.

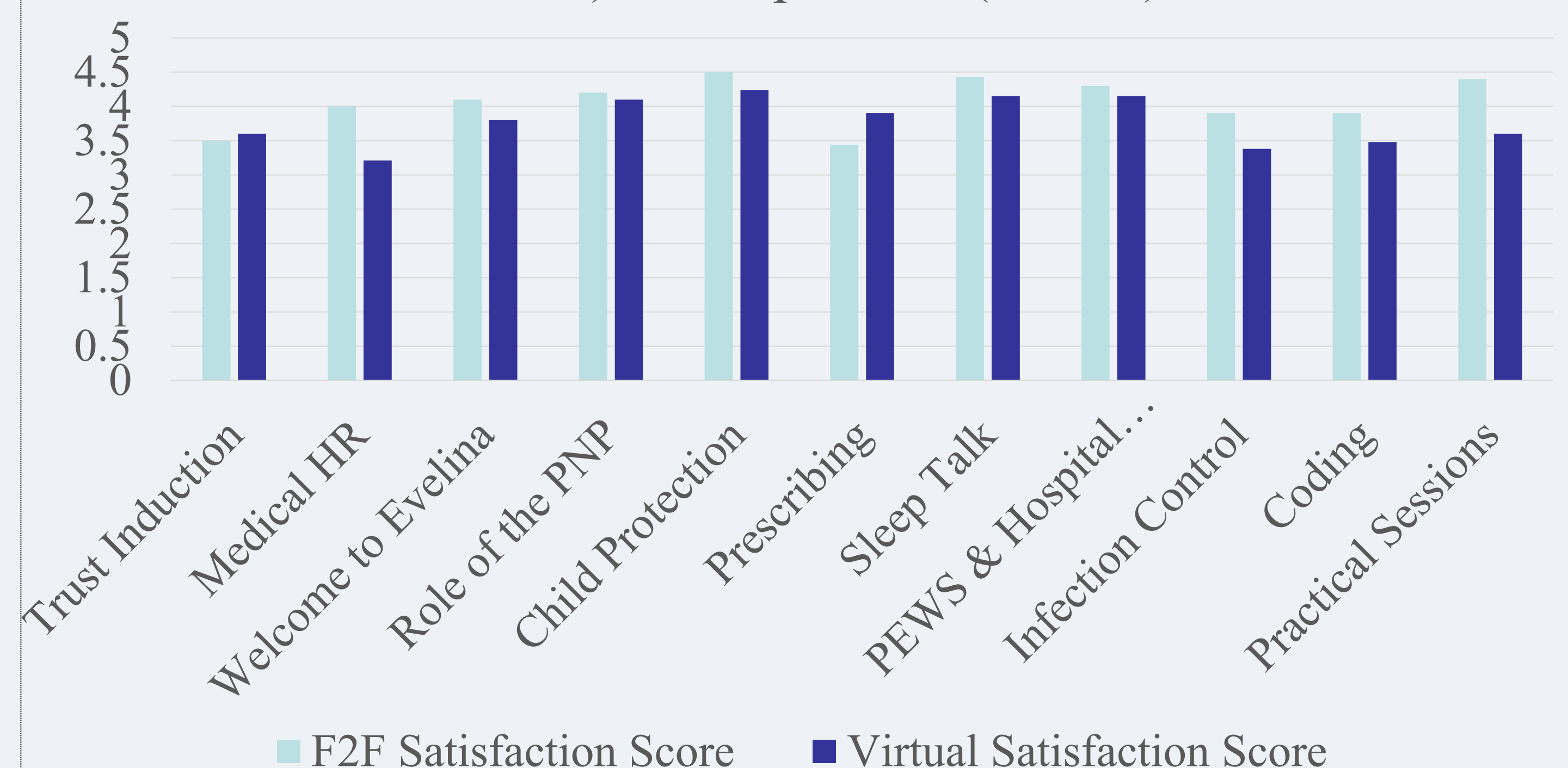
Comparing practical sessions in March 2020 with online materials in September 2020 (e.g. Basic Life Support), showed average satisfaction scores of 4.4 in March and 3.6 in September.

From white space answers we found Education Leads and Course Organisers were felt to be more accessible than during previous inductions.



Examples of the resources and materials on the ocean2sky.uk Paediatric Induction Page.

Comparing Satisfaction Scores Between March (Face to Face) and September (Virtual)



See how a Virtual Feedback Survey can be shared online!

Our Survey Monkey In depth Analysis for our Induction Programmes can be found using the links below:

<https://www.surveymonkey.com/stories/SM-GT2PJYM2/>

<https://www.surveymonkey.com/stories/SM-PVDS2YM2/>



Use the QR code to visit Ocean2sky.uk Register to join our Junior Doctor Teaching Page

Discussion:

Satisfaction scores between March and September Inductions were comparable despite the move to a virtual format. Improvement is needed in the format of the sessions that replaced practical sessions by making them more interactive with polls and quizzes. We continue to improve our online learning materials.

We will introduce Virtual Social events so that Juniors feel they can meet all new starters, education team and college tutors.