

Use of iPads for Objective Structured Practical Examination (OSPE) to assess clinically-related science skills

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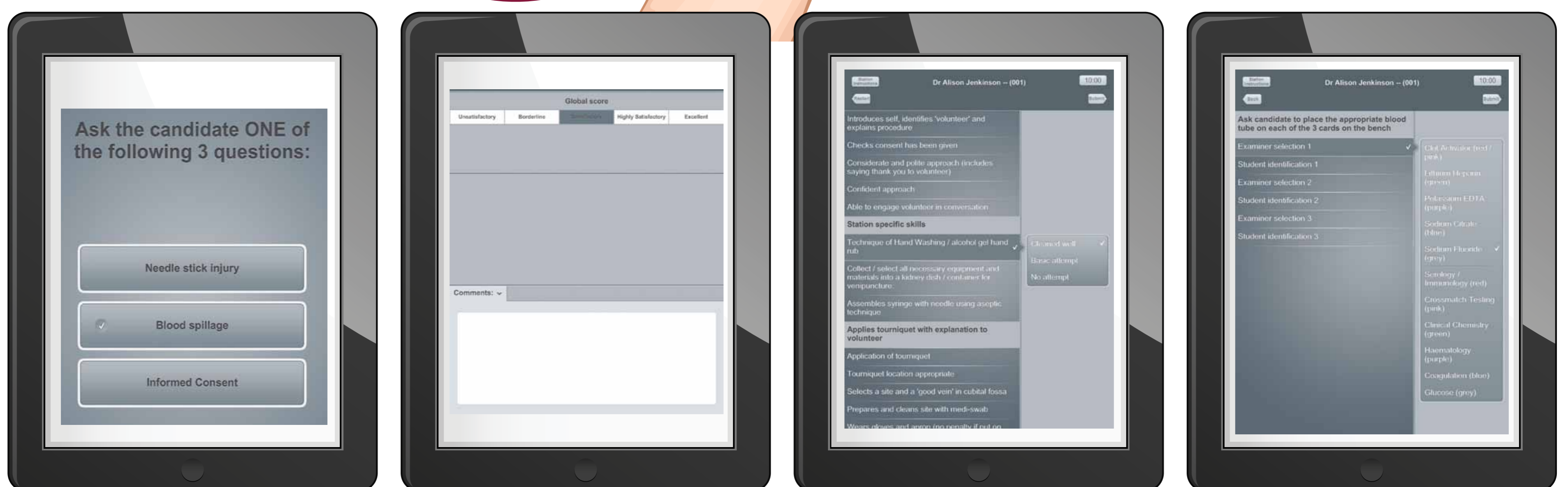
The App

- Subjective scoring replaced with clearly defined marking criteria.
- Questions structured – improved consistency between examiners.

- Marking scheme (positive and negative marks) not visible to examiners
- Comments added manually in final section

- Different styles of assessment and feedback utilised

- Marks and comments quickly downloaded to spreadsheets after examination



Phlebotomy station - assess communication skills when undertaking a complex task. Paper-based system time consuming to collate and feedback to students

Outcomes & Conclusions

- Examiner marks were reviewed showing greater consistency between examiners.
- Overall student performance on questions can now be evaluated to assess whether particular aspects are more challenging or particular questions more difficult.
- Numerical and text based feedback returned within 2 days of the final assessment in comparison with 2 weeks the year before.
- Speed of feedback and detail of comments was reported to be useful for preparation for research projects and other practical classes.
- Further developments of the app are planned to ease navigation, automatically time the station and also include common feedback statements which will enhance the quality of examiners comments.