

Supplementary Table 1. Example of coding framework applied in the data charting process

Variable		Original text example	Coding category
Educational technology	Type	Online	Online
	Sub-type	Web-based platform	Web browser
Formative assessment	Course	They were assigned to 1-month rotations in the operating rooms of three educational hospitals. Students in both intervention and control groups attended the internship from 8 am to 12 pm.	Practicum
	Content	Educational mentors could monitor the students' performance trends and continuously assess their clinical skills by presenting statistical analyses of the evaluation results illustrated in the form of charts.	Skill
	Method	-The video also provided detailed instructions on how to complete the online questionnaires created using the Porsline exam builder platform for the students in the intervention group. -The evaluators received a link to a personalized CCAT questionnaire for each student on their mobile phones every week, which they completed and returned to the research team.	Formal
Educational feedback	Provider	-Educational mentors could monitor the students' performance trends and continuously assess their clinical skills by presenting statistical analyses of the evaluation results illustrated in the form of charts. -This allowed them to provide appropriate feedback to students and share the results with stakeholders in a user-friendly manner.	Educator
	Timing	Results of student performance evaluation were sent, through a dedicated link, to the students as online feedback immediately after completing the internship each week.	Immediate
	Specificity	-The CCAT for the intervention group was designed such that, in addition to completing closed-ended questions, the evaluator could also provide textual feedback on the strengths and weaknesses of each student (Supplementary S2). -In addition to these graphs, the students could view comments on their performance related to their professional internship activities, which can indicate strengths and weaknesses based on the CCAT (Figure 2A).	Constructive