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Background

Team-based learning (TBL) In addition to requalr TBL prework, students created 3 devices (ventilator, spirometer, pulseox), reflective questions were provided to guide self-study, interaction among students via discussion boards to promote peer teaching. activities are increasingly used in medical education, TBL 1 - Ventilator TBL 2 - Spirometer and are ideal for collaborative, transformative interprofessional learning (IPL) experiences Flow for faculty and students. RX Arduino" The EnMed respiratory course TBLs were restructured using hands-on devices to convert abstract cognitive knowledge into demonstratable observable fritzing skills. This involved collaboration between students, engineers, basic scientists, Student satisfaction was assessed before and after the TBL changes in 2020 (n = 24) and 2021 (n = 34) via a 5-point educators, and clinicians, Likert scales Qualtrics survey. The survey contained 26 questions probing seven categories (2). and included skills relevant to Survey data is presented as percentage of respondents with Likert score of ≥ 4 . COVID diagnosis.



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A case report: using TBLs to create collaborative, experiential, transformative interprofessional learning (IPL) experiences for faculty and students, with relevance to COVID.

Transformative Peer Teaching





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TBL 3 - Pulse Oximetry

2020 vs 2021 Student TBL Satisfaction Survey