

Virtual Team Based Learning in the COVID-19 Era

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INTRO

- Studies have shown that medical students prefer flipped classroom and team-based learning. Some have even showed improvement in performance for those engaged in team-based learning compared to traditional classroom mode.¹²³
- Prior to the pandemic, UT Southwestern's Department of Family and Community Medicine Residency Program invested in the Yale Office Based Curriculum in order to integrate team-based learning into the resident didactics conference
- Due to COVID, didactics teaching for resident learners shifted to a fully virtual platform.

OBJECTIVE

To determine whether a virtual team-based learning platform can provide an engaging yet educational environment over the traditional presentation delivery

METHODS

- An online, anonymous survey linked was sent to 42 residents of the UT Southwestern Department of Family and Community Medicine residency program.
- 20 residents completed the survey at the reporting of this data. 50% were third year residents.

CONCLUSION

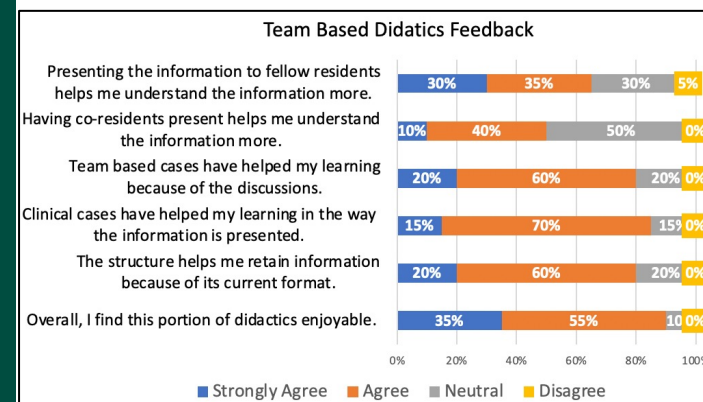
Integrating team-based learning as well as clinical cases into didactics can help increase retention of information and enjoyment

Team-based clinical cases that involve discussions help residents' retention of information in virtual didactics session.

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RESULTS

- 50% of the residents who completed the survey agree and strongly agree that they have the same level of engagement in virtual didactics as compared to in person didactics
- 80% of the residents who completed the survey agree and strongly agree that team-based cases aided in learning because of discussions.
- 90% of the residents who completed the survey agree and strongly agree that the team-based learning portion of didactics is enjoyable



NEXT STEPS

- Completing data collection for all 42 residents will help paint a clearer picture as to whether the observed effects vary from year to year
- Incorporating team-based learning into other facets of residency learning may continue to help with information retention

REFERENCES

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- 3 Kazory A, Zaidi Z. Team-Based Learning Activities for First-Year Medical Students: Perception of the Learners. *South Med J.* 2018 Sep;111(9):525-529