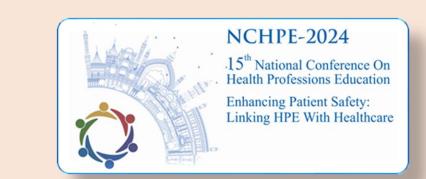


Blended Learning in Dental Education: From Perceptions to Practice

Readiness of dental educators to transition



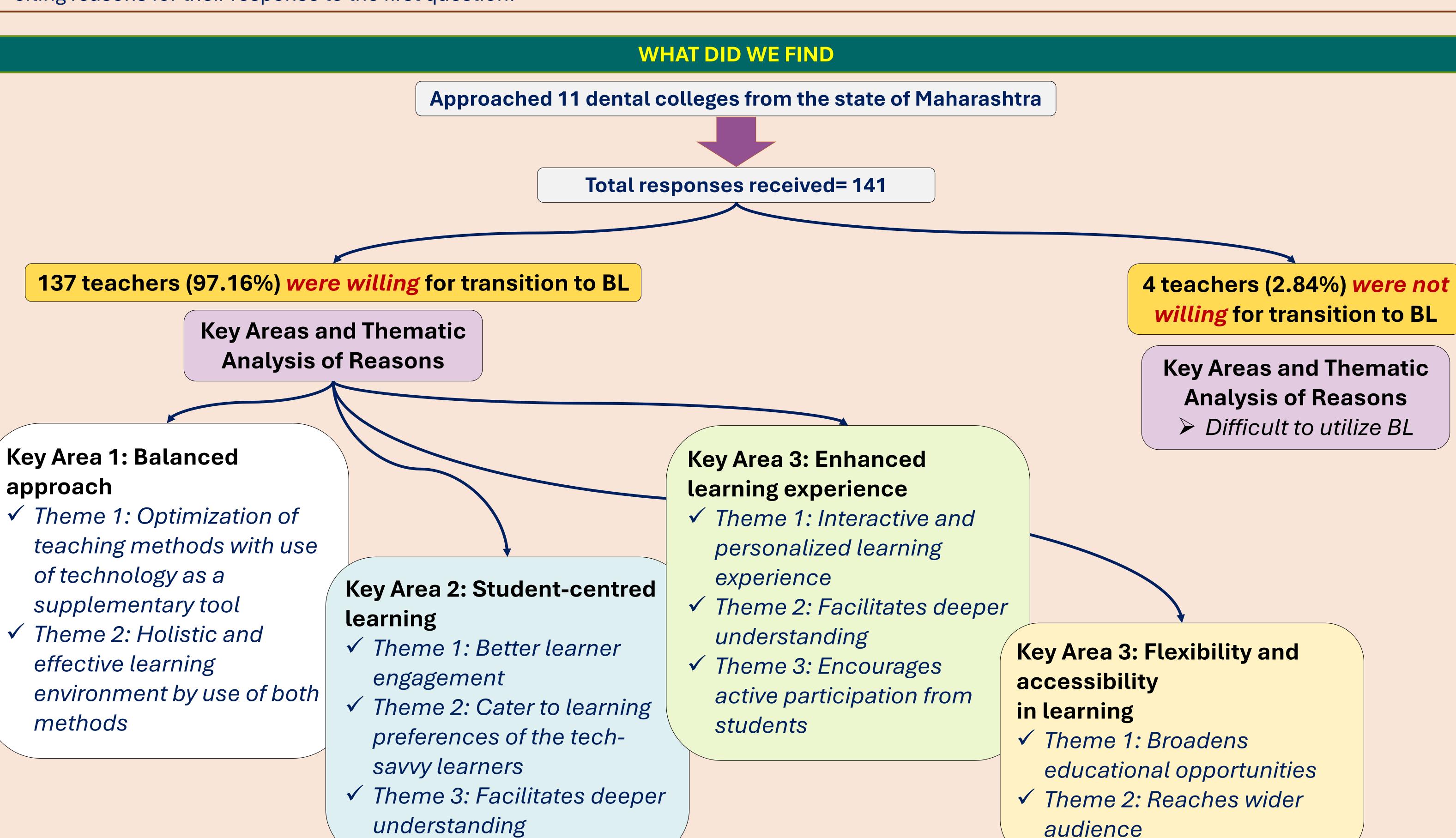


CONTEXT FOR THE STUDY

- Globally, Blended learning (BL) or hybrid learning, is the catch phrase in today's world of technology-enhanced instruction.
- It was adopted on a large scale in India due to the exigencies of Covid-19 pandemic.
- However, post the pandemic, it was back to traditional face-to-face method of teaching.
- Did sensitization to this mode of teaching make dental teachers ready for transitioning to BL? If yes/no, what were their reasons for the same? This study was aimed at finding out the answers.

WHAT WAS DONE

- A study was conducted to explore perceptions of dental teachers from the state of Maharashtra about the use of BL in instruction, as a part of doctoral research.
- A research tool was developed and validated and was shared with the participants online using SurveyMonkey® and it included two questions about use BL in instruction.
- The first question was about their willingness to transition to BL (Yes/No), while the second question (response to which was not mandatory) was about citing reasons for their response to the first question.



Emergent concerns and challenges with BL based on teachers' responses

Undermine value of traditional teaching methods with human interactions

Need for continuous professional development to integrate technology in daily teaching

Technical issues: uninterrupted power supply and internet connectivity

Excessive dependence on devices

CONCLUSION

- 97.16% of dental teachers are willing to transition to BL and are aware of the benefits of this method.
- Traditional face-to-face method of teaching with human interactions are still valued.
- Continuous FDP, technology and administrative support are mandatory for successful transition to BL.

IMPLICATIONS & FUTURE DIRECTIONS

- A major percentage of dental teachers are willing to transition to BL and if it translated to practice needs to be studied.
- The various factors, or reasons which act as hindrances to adopting BL by dental teachers could be explored.
- A similar study could be conducted across different locations and states of India, or various other geographical locations.

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