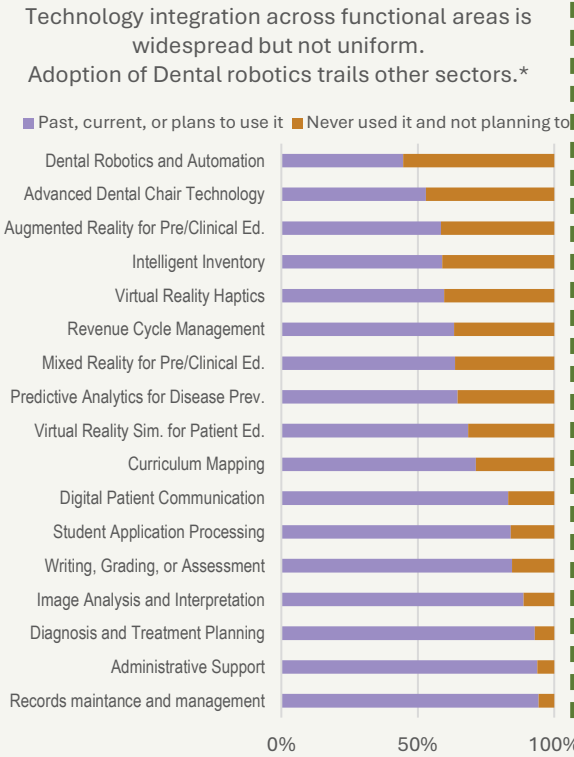
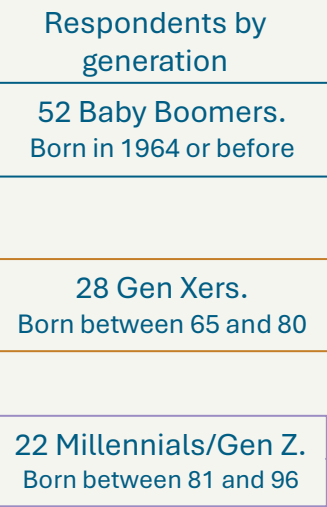


Tech Innovation Adoption in Oral Health Education

Insights from ADEA's Technology Use Survey. Department of Innovation, Clinical Education and Public Health Department (ICEPH)

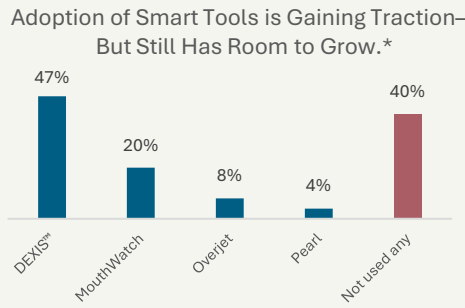
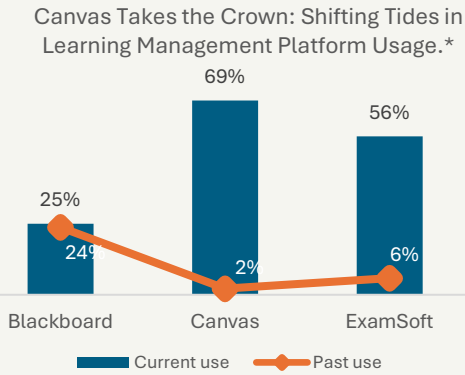
Over one-hundred faculty, students and staff from oral health institutions **across the country** shared which solution-oriented technologies they use or plan to.



The evolving tech landscape in dental education and clinical practice reveals both momentum and fragmentation. While foundational systems like Canvas and axiUm are emerging as dominant platforms, the uneven uptake of smart and innovative tools points to untapped potential.

The data suggest a field in transition—where widespread digital integration is underway, but full alignment and optimization remain on the horizon.

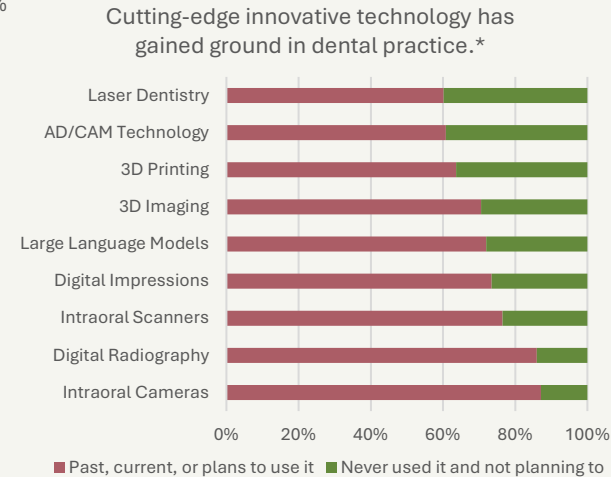
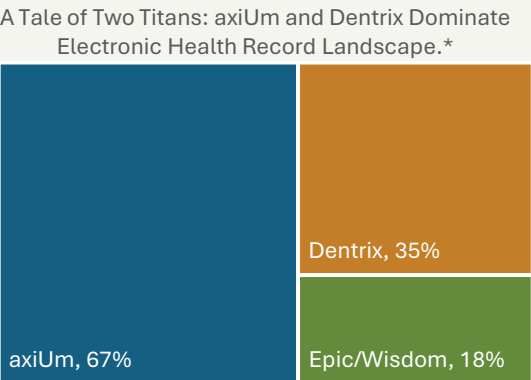
Understanding these patterns is key to shaping a tech-forward, cohesive future for dental training and care delivery



Unanswered questions

Key questions remain about how technology adoption varies across institutional types, geographic regions, and different stages of training or practice. How attitudes toward emerging tools—like AI-assisted diagnostics or virtual simulation—differ between early adopters and those more hesitant to engage. Future studies with broader participation could yield richer insights into usage patterns, barriers to adoption, and the long-term impact of digital tools on educational outcomes and clinical preparedness.

Recommended citation:
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* Proportion of participants self-reporting use of the technology for dental education and clinical practice.