Smart Classrooms/Digital Dentistry: Innovation of Teaching in Dentistry

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Why we need to change

- Effectiveness in problem based learning
- Active participation/Motivation
- Real time feedback/Formative evaluation
- Mind mapping/Critical thinking
- Digital dentistry/Objective evaluation
- Presentation practice/communication skills

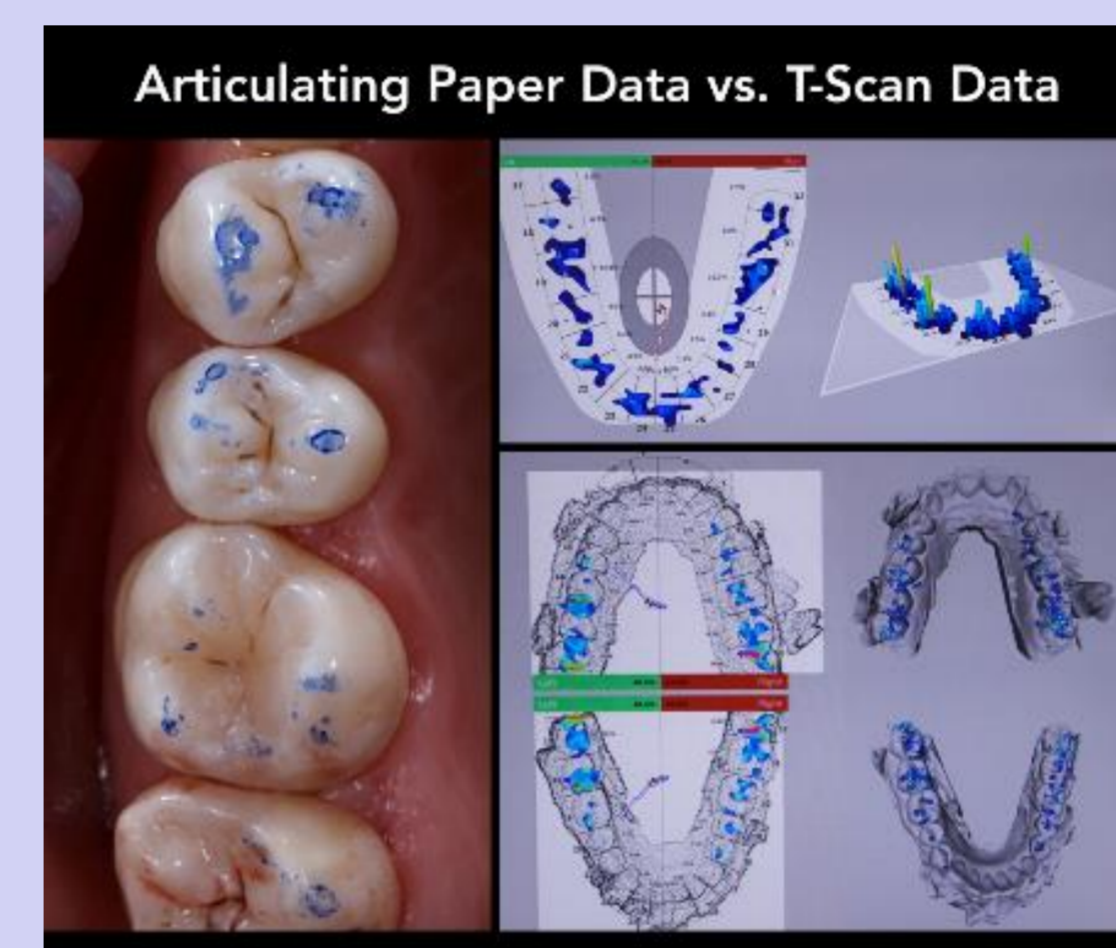## Digital Laboratories

Microscope laboratory: Digital imaging

Traditional classrooms

Problem based learning: Small group discussion
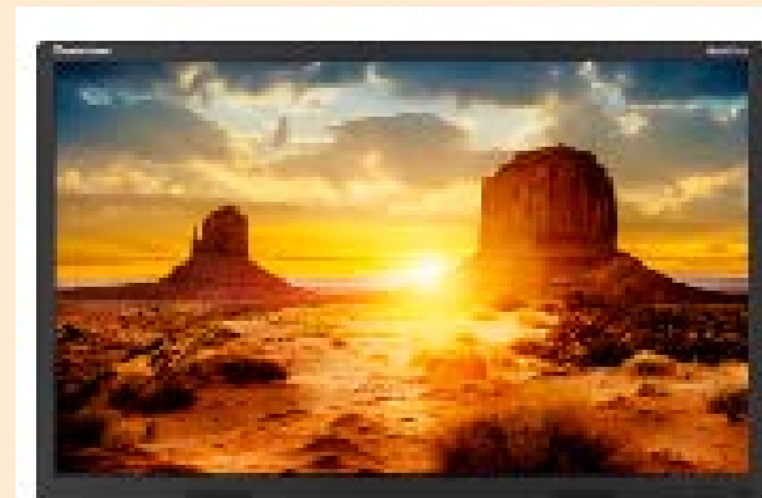

Digital Dentistry

Smart Classrooms/Promethean System

Real time monitoring of mastication

Promethean Active Panel Touch

Activ Panel 84 "

Switch

Student Screens

Desired Outcome

- Active participation of dental students
- Increase in motivation/Having fun
- Effectiveness in information findings and management
- Critical thinking/reading
- Communication skills/presentation
- Real time feedback/Formative evaluation
- Inspiration