Using Computer Technology and Stereoscopy to Create a 3D Learning Experience for Students Studying Cleft Palate Surgery

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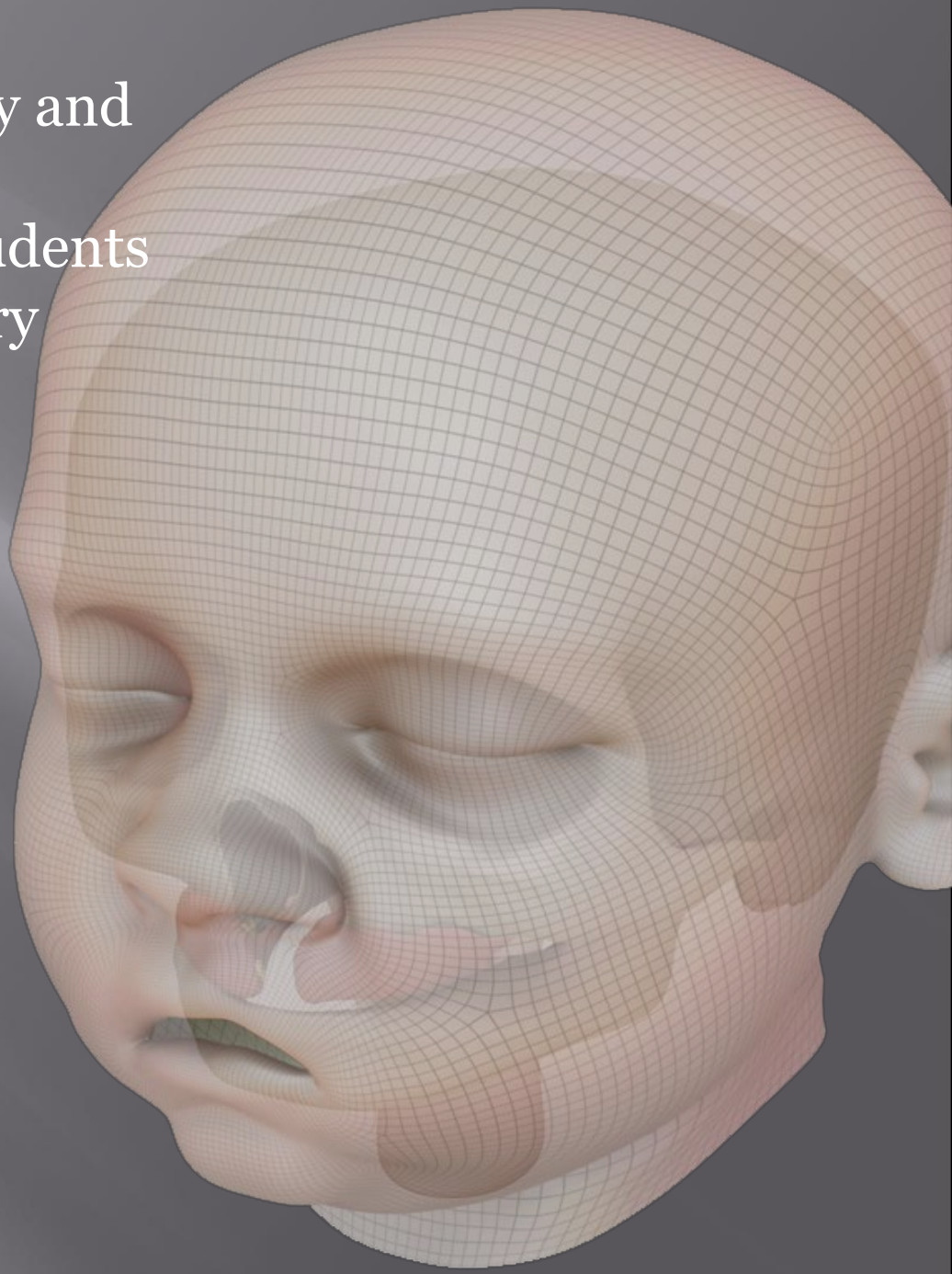

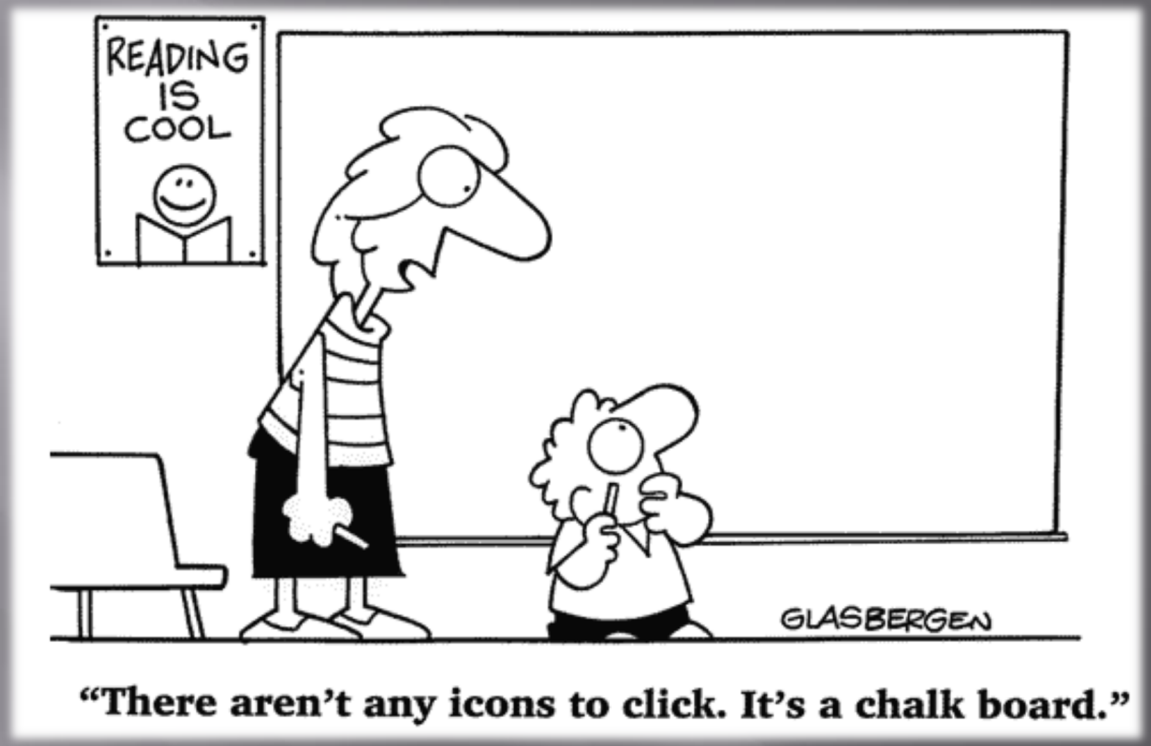

How do students learn…

How do we teach…

Lecture & Textbooks

How do we teach…

Lecture & Textbooks

Drawings, Atlases, & Images

How do we teach…

- Lecture & Textbooks
- Drawings, Atlases, & Images
- 3D Learning Experiences

Application For You

- **Modify & Improve Teaching Methods**
  - Use links in citations
    - *Cleft-Palate Craniofac. J.*, 69(2), 214-216
    - MRI and 3D Computer Modeling of the Levator Veli Palatini Muscle Before and After Primary Palatoplasty. Cleft-Palate Craniofac, J., *in press*
  - Consult with computer science departments or on campus technology groups
- **Be Critical**
- **Back to the Basics**

Perry et al. (2007) J. College Science Teaching, 36(4), 18-23.

Questions…

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