New adaptive learning technology for dental teaching institutions

_E4D Compare™_ is an innovative adaptive learning technology tool for dental teaching institutions that provides students with self-evaluation tools for precise measurement and feedback about the student’s sample preparations and restorations and how he or she compares to the institution’s standards.

As students progress, they develop digital portfolios that demonstrate their accomplishments in tooth preparation, restoration design and occlusal articulation. From the faculty perspective, _E4D Compare_ provides evidence-based assessment tools that also document student progression.

“The development of _E4D Compare_ and its utilization in teaching institutions provide both students and faculty with an innovative method of self-paced learning and a more consistent and objective evaluation of all parameters. This is another example of our commitment at _D4D_ to making dentistry better at every level,” said Gary Severance, DDS, of _D4D Technologies_.

“There is a crisis in dental education; many students believe that grading is subjective and inconsistent,” said Wally Renne, DDS, course director for CAD/CAM technologies and ceramics at the Medical University of South Carolina, College of Dental Medicine.

“The _E4D Compare_ software program enables students to learn by challenging themselves against the ‘master’ templates. _E4D Compare_ has proven to be revolutionary in my classes. The students that have used this program have seen fast results and have been engaged from the beginning. The _E4D Compare_ software provides new possibilities for enhancing the learning experience within the dental curriculum,” Renne said.

_E4D Compare_ is available through Henry Schein Dental, and is compatible with the _E4D Dentist_ System and _E4D Labworks™_ systems, as well as PCs meeting certain processing and graphics requirements. For more information, please visit www.E4D.com/compare. 

(Photo/Provided by _D4D Technologies_)