

Project Title: Enhancing Dental Student Learning Through an Interactive, Online, Competency-Based Progress Test System

Project Summary *(150 words maximum)*

UBC-Dentistry emphasizes an inquiry-based pedagogical approach and follows competency-based education (CBE) ideology. In all educational programs, a sound assessment system helps to achieve the program curricular philosophy. As a part of our curricular renewal and a strong desire to create a holistic CBE program, we propose to introduce a Progress Test System (PTS) to augment our curricular renewal project. Via an interactive, online, four-year continuum of progress tests, students will be assessed on the expected competencies of a new graduate dentist. This system emphasizes the use of an interactive web-based feedback tool where students will complete progress tests, receive immediate formative feedback, engage in online discussion groups, and be directed to specific areas for improvement /remediation. We intend the PTS to encourage self-directed learning and reduce the challenges inherent in scheduling faculty/student face time for providing feedback. Multiple means will be employed to evaluate the intended outcomes of this project.