

## **Redesigning a Moodle Interface for the 21<sup>st</sup> Century Nursing Student**

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The purpose of this poster presentation is to introduce an alternative format that the nursing student and nursing faculty can use to efficiently and effectively obtain quicker access to course content utilizing their existing e-learning LMS Moodle interface. Through research it has been determined that creating a technological interface that is reflective to the nursing student learning style provides "new ways to think about learning" and will ultimately promote academic growth and student satisfaction (Collins & Halverson, 2009, p. 89). The "Click and Play" interface has been integrated in multiple settings throughout the Nursing curricula. The new generation of nursing students known as Millennium students are exposed to continuous tactile and digital interactions from texting, to utilizing smartphones, tablets with touchscreen interface software, to personal PC's and laptops that integrate within the newest operating systems. All these technological devices and software are designed to provide and promote a "Click and Play" learning environment that provides faster access to educational content on-demand. This technological learning environment promotes an integrate student-centered approach which is critical to facilitate the enhancement of the nursing student's active learning engagement and experience and improving their overall achievement and performance outcomes (Keengwe & Maxfield, 2015). The significance of this implementation is that the millennial generation of students have extensive exposure to integrated technology in their everyday life. The millennial nursing student expects to receive higher quality technological integrated individualized education that meets his or her personal learning styles. Today this means academic institutions creating a digital learning environment where students with technological devices have faster access to information and educational content on demand (Clayton, 2012). Nursing faculty are at a crossroads trying to keep up with new technological advances in education. It is imperative that this educational technology to be embraced by the nursing faculty. Nursing faculty's use of the "Click and Play" interface through the e-learning LMS Moodle interface supports the millennial generation's technological sophistication and overall academic experience that can provide a more robust learning experience for nursing students. To further demonstrate the need of such technological integration without any financial implication to prospective institutions, a possible suggestion would be for nurse educators to continue utilizing the existing LMS Moodle platform. By redesigning the interface to act as a "Click and Play" it will allow nursing faculty and nursing students to continue enhancing aspects of Advancing Education Transformation.