

PROBLEM-BASED LEARNING (PBL)

(Adapted from Henderson, 2016)

Problem-based learning is a student-centred learning approach where students work in small groups on a real-world problem or scenario, facilitated by a tutor, with little or no pre-determined answers. Whilst working on the problems, students identify gaps in their knowledge and understanding to which they then research over couple of weeks to address the gaps and return to discuss their findings and any inconsistencies.

PBL has been widely implemented in many disciplines and is now recognised as a small group, collaborative, active, learning approach.

Problem-based learning has becoming a popular method of teaching in vocational level studies due to its use of real-life scenarios to stimulate students' learning from which they can contextualise knowledge to practice skills in their disciplines. However, the fundamental principle of problem-based learning is the need for students to identify their own learning needs and subject knowledge that they think is important when addressing a problem-based scenario.

STEPS TO PROBLEM-BASED LEARNING

