



STUDENTS GAIN ADDITIONAL SKILLS FROM COURSE IMPROVEMENTS

In the Math Department, faculty evaluated fall final exam results in a general math course and determined there was a need to spend more time on the use of truth tables to validate logistic arguments – or being able to tell if something is always true regardless of the circumstances. By increasing lecture time and integrating additional practice of these skills, students demonstrated significant increases in the understanding of this concept on spring final exams.

The number of degrees & certificates awarded **INCREASED BY**
37% in
MATH & SCIENCE
during the past two years!



WHAT IS ASSESSMENT?

Assessment is essentially what students should know, value, or be able to do upon the completion of a unit of study, course, program, and/or interaction with an institutional department at a particular point and time. In other words, "Are students learning? How do we know?"

ASSESSMENT LEADS TO WELL PREPARED GRADUATES

The Lake Land College Math & Science Division adapts teaching methods and styles to provide students with a rigorous curriculum that prepares them to excel when they transfer to a four-year college. In fact, over that last two academic years, 224 certificates and degrees were awarded; a 37 percent increase in two years. In addition,

almost 10 percent of all certificates and degrees awarded at the college are in Math & Science.

Lake Land College demonstrates a commitment to educational achievement and improvement through ongoing assessment of student learning through the Higher Learning Commission

Accreditation and assessment processes. As we assess the student learning experience through each component of the process, we continuously make necessary changes and alter plans of action to ensure that every student at Lake Land College is Workforce Ready or Transfer Ready upon graduation.