



## Northeast Lakeview College QEP Executive Summary

### Soar Towards Success

#### Learning Outcomes

- SLO 1:** Students will communicate effectively within a mathematical context.
- SLO 2:** Students will successfully apply problem-solving strategies in a math context.
- SLO 3:** Students will demonstrate the application of reading comprehension strategies for math.
- SLO 4:** Students will demonstrate improved intrinsic motivation for future math success.
- SLO 5:** Students will demonstrate improved self-efficacy for future math success.
- SLO 6:** Students will demonstrate the application of time management strategies for use in a future math course.

The vision of Northeast Lakeview College (NLC) is to be an institution that is “a transformative force in a culturally rich community, empowered by education, to meet the dynamic demands of the future.” NLC’s Quality Enhancement Plan, *Soar Towards Success*, embodies this vision while also incorporating the six values of the college: Students First, Respect for All, Community-Engaged, Collaboration, Can-Do Spirit, and Data-Informed.

*Soar Towards Success* is a three-credit-hour, semester-long student success course for first-time-in-college (FTIC) students who are not college-ready in math. The course is designed to help students develop the readiness skills to navigate curricular experiences and to complete their first college-level math course successfully.

*Soar Towards Success* is a natural extension of the College’s commitment to continuous improvement through data-analysis of student performance and is aligned to support the goals of NLC’s Strategic Plan through its emphasis on quality teaching, learning, and student success.

At NLC, nearly fifty-percent of all first-time-in-college (FTIC) students are not college-ready in math. These students are less likely to complete their first college-level math courses and are less likely to graduate or persist when compared to their college-ready peers.

To help students develop readiness skills to complete their first college-level math course successfully, *Soar Towards Success* focuses on three core academic skills (communication, problem-solving, and reading comprehension) and three core academic behaviors (motivation, self-efficacy, and time management). These skills and behaviors are ones that research indicates correlate to student success in math.

Students in *Soar Towards Success* will engage in a continual practice of the core skills and behaviors with an emphasis on application in a mathematical context. The curriculum and instruction of the course is designed and implemented by an interdisciplinary group of faculty from the Education and Mathematics departments in collaboration with Academic Program Specialists in Math from the Academic Support Center.

Ultimately, students who participate in *Soar Towards Success* should become more successful learners who are better prepared for future curricular experiences, especially successful completion of their first college-level math course.

#### Contact Information

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communication



problem solving



reading comprehension



motivation



time management



self-efficacy