



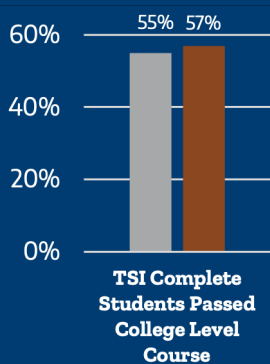
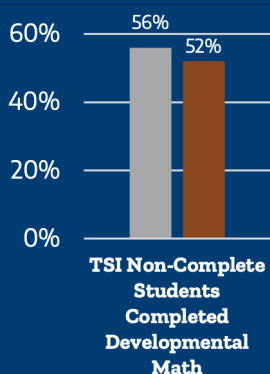
# PRINCIPLE 4

Instruction incorporates evidence-based curriculum and pedagogy.

## Grayson College

Denison, TX  
www.grayson.edu

### Outcomes



■ Fall 2014 Cohort (1 year)  
■ Fall 2015 Cohort (1 year)

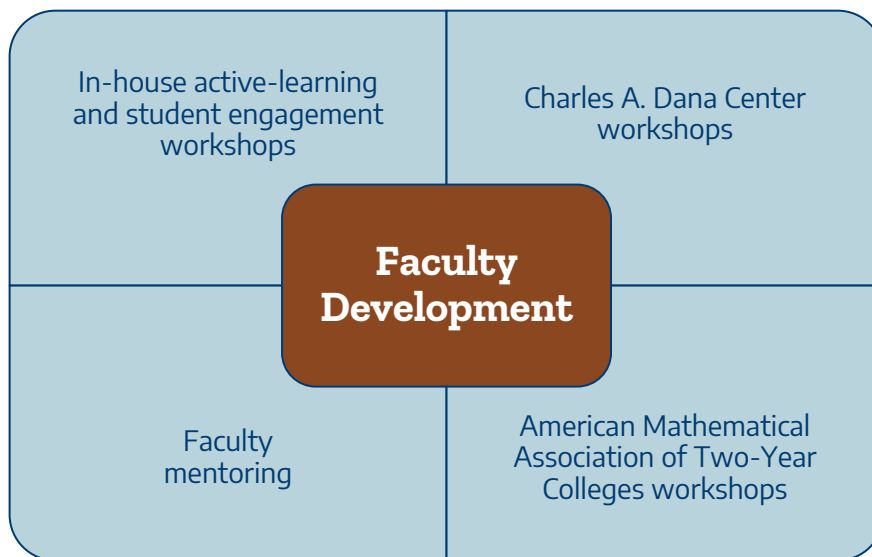


Texas Success Center

### Mathematics Course Materials and Pedagogy

- Math Literacy (MATH 0420) is a non-algebraic-intensive developmental course that prepares students for Contemporary Math (MATH 1332) or Elementary Statistics (MATH 1342). MATH 0420 is also used to prepare students for Transition to College Algebra (MATH 0340).
- Math pathways with MATH 0420 has been fully implemented since Fall 2012.
- At the start of the semester, math students are surveyed about math anxiety and study habits. Results of the survey inform curricular decisions.
- In MATH 0420, problem solving skills and study skills are taught and reinforced using an active learning textbook and Paul Nolting's *Math Study Skills Workbook*.
- Students practice effective study habits for math learning.
- Outside of class, students may visit the Math Hub for one-on-one tutoring and access to support resources.

### Professional Learning Opportunities



### Data Analysis

- Grayson College examined student success data and determined to offer preparation courses MATH 0420 and MATH 0340 in a face-to-face format and not as online courses.
- To best support student needs, Grayson College used data to determine the appropriate textbooks for MATH 0420.

