



Approximately 40 juniors and seniors in advanced math and/or science courses have benefitted from a recent grant awarded to Perkins County High School math instructor Brooke Lee and science instructor Deanne Bishop.

This project was funded by a grant from the John Russell Applegate Fund administered by Mid-Nebraska Community Foundation. Along with matching funds from Perkins County Schools, Lee and Bishop were able to purchase 40 graphing calculators from Texas Instruments.

Students enrolled in courses such as chemistry, physics, geometry, calculus, trigonometry and/or college algebra were issued a calculator and have been learning to use their advanced applications and programs in course work.

Students in college algebra have access to graphing tools that graph various equations and inequalities by simply entering the function into the calculator.

In chemistry, students have a periodic table already programmed into their calculator. This gives them access to highly detailed information, and puts it all at their fingertips.

Students who enter post-secondary math and/or science courses are expected to know how to use graphing calculators. Providing students the opportunity to use them in high school will make that aspect of their college transition easier.

