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Michelle Friend* (mefriend@unomaha.edu), **Julie Dierberger**, **Becky Brusky**, **Mahbubul Majumder** and **Betty Love**. *Community-based mathematics with service learning.*

Expanding service learning into a general education mathematics course develops critical workforce skills such as collaboration, critical thinking, and quantitative literacy, and connects students to community needs. Like many universities, the University of Nebraska at Omaha has expanded general education math offerings in order to address high failure rates in college algebra. STAT 1100: Data Literacy and Visualization is a designated service learning course that meets university quantitative reasoning requirements by focusing on critical workforce skills related to mathematical reasoning through data literacy and visualization. Small groups of students engage with non-profit community partners (Received August 17, 2021)