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Cinnamon Hillyard* (hillyard@carnegiefoundation.org) and **Karon Klipple** (klipple@carnegiefoundation.org). *Quantway and Statway: Successful Models for Teaching Quantitative Reasoning.*

The Carnegie Foundation for the Advancement of Teaching has developed two new pathways, Quantway and Statway, that replace a sequence of mathematics courses that can take as long as two years to complete once students are placed into developmental math. Carnegie's pathways are designed to accelerate this process, by integrating developmental and college-level content into a single year-long statistics or quantitative reasoning course. We will describe how using context-driven problems rich in quantitative and statistical reasoning have helped us achieve high success rates. We will outline the learning objectives for our pathways, which include attention to quantitative and statistical literacy as well as communication, information, and visual/spatial literacies. We will provide examples of the curriculum that meet these objectives. We will describe the support systems needed to assist diverse faculty and students in transitioning to these new teaching and learning modes. (Received September 24, 2012)