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Quantitative Reasoning (QR) skill is a person's ability to understand data, interpret data, analyze data, and make decision from data in the data-driven society. In college statistics class, the challenge is how to teach students statistical thinking and data-analyzing by developing their quantitative reasoning skill. The presenter will introduce the pedagogy of designing QR projects to facilitate students' learning and designing assessment tests to evaluate students' performance that were used in the Spring 2014 pilot statistics courses. The same QR projects and the same assessment tests were conducted at Borough of Manhattan Community College and Brooklyn College. Results of students' performance from these two colleges will be compared at the end of this presentation. (Received September 08, 2014)