Consequences of migration on students' performance: a clustering approach of effects curves in quantile regression models

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Abstract. Student migration is a new form of migration. Students migrate to improve their skills and become more valued for the more and more competitive job market. There are several types of student migration: this paper focuses on the Italian intra-migration of university students. In particular, in Italy, most of the student's migration flows regards Bachelors that enroll at Master Degree course and typically from South to North (from poor to reach areas). This paper aims to investigate some determinants of Master Degree student performance, focusing on the migration effect. The Clustering of Effects approach for Quantile Regression Coefficients Modelling, with censored and truncated data, has been used to cluster the impact of some variables on the students' performance for the three Italian macro-areas (South, Centre, and North). Results show evidence of similarity between Southern and Centre students, with respect to the Northern ones.