

Specification of hypotheses for “Behavioral considerations in a dynamic matching mechanism”

Main hypotheses:

1. Students have mis-calibrated beliefs about their relative rank in GPA. There is heterogeneity of beliefs based on socio-economic background and gender.
 - a. For underconfident students: Provision of true rank in GPA
 - i. increases selectivity and decreases the rank of the prediction of the final assignment
 - ii. increases average selectivity of the submitted list on Parcoursup
 - iii. increases selectivity of the final placement
 - iv. decreases the first offer acceptance
 - b. For overconfident students: Provision of true rank in GPA
 - i. decreases selectivity and increases the rank of the prediction of the final assignment
 - ii. decreases average selectivity the submitted list on Parcoursup
 - iii. increases the length of the submitted list (number of applications)

The test of hypotheses will be done with the help of regressions, given all available controls. Subsample analyses will be done for students who do Baccalaureate Générale, as the reference sample consists only of students from Bac Générale. We expect stronger effects for students with lower SES and female students.

2. Provision of information about the mechanism
 - i. decreases the first offer acceptance
 - ii. leads to later date of final acceptance
 - iii. increases the selectivity of the final placement

The test of hypotheses will be done with the help of regressions, given all available controls. We expect stronger effects for students with lower SES.