

Economics 311
Daily Problem #22

Fall 2017
November 17

For each of the following variables, what is its possible (discrete or continuous) set of values and what estimator(s) would be appropriate for estimating a regression in which it is the dependent variable?

1. Grade points earned by each student in Econ 201 (A = 4.0, B+ = 3.7, etc.)
2. Amount each consumer in a sample spent on food in 2017
3. Amount each consumer in a sample spent on tobacco products in 2017
4. Number of thesis students advised by each Reed faculty member in 2017–18
5. Division in which each Reed student chooses to major (Arts, HSS, etc.)
6. Current “academic action” for each Reed student (good standing, refer to advisor, official warning, etc.)