# MODELING REPUTATION-BASED BEHAVIORAL BIASES IN SCHOOL CHOICE

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## FACTS OF LIFE —



## TWO SOURCES OF UTILITY —

#### consumption utility

- classical term
- **benefit** from the **single** school the student ultimately attends

[Kőszegi & Rabin 2006, 2007, 2009] [Dreyfuss, Heffetz, Rabin 2022] [Meisner & von Wangenheim 2023]

#### subjective value

- models emotional effect
- **benefit or loss** from **every** school to which the student applies

### \_INEAR THRESHOLD MODEL -

single student with score  $s \sim U[0,1]$  (realization observed by schools, not student)

continuum of schools S = [0, 1]

- for all  $x \in [0,1]$ , there exists a school with both value and acceptance threshold x
- student is accepted to school x iff  $s \ge x$  (w.p. 1-x)



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