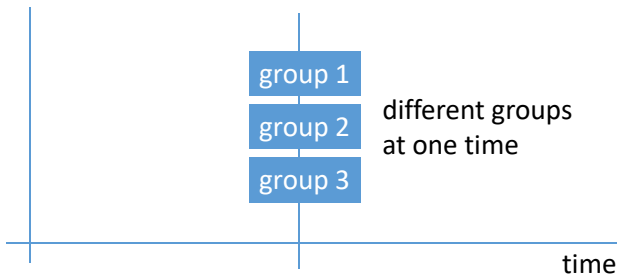
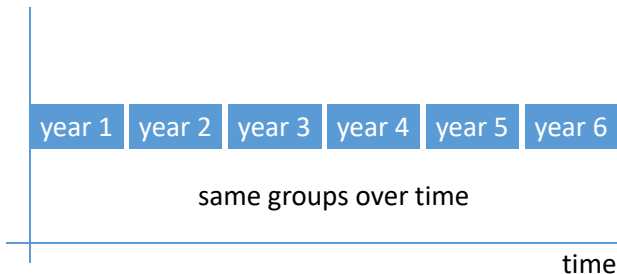


The MIDFIELD data structures

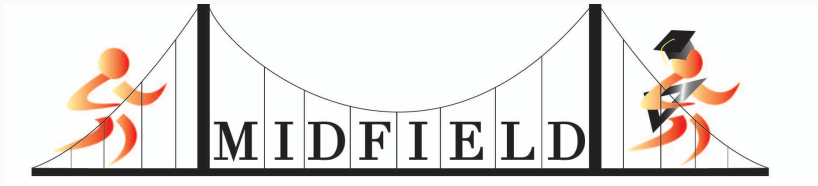
In education, cross-sectional designs are typical



Longitudinal studies offer some advantages



MIDFIELD is a database for longitudinal studies



- 1.6 M undergraduate students at 22 US institutions
- whole-population data from registrars
- 1987–present

Each observation is a unique student

 **SAS MIDFIELD** : 1.6 M students

students

student ID
institution
term
major
transfer
sex, race, age
us citizen
home zip code
SAT, ACT

terms

student ID
institution
term
major
level
standing
co-op
credit hours
GPA

courses

student ID
institution
term
course
--section
--hours
--type
--grade
--instructor

degrees

student ID
institution
term
major
degree