How can geodesign improve traditional planning processes for community colleges?
Course Enrollment

- Across the 216 courses under study, course enrollment ranges from 2 students to 32 students.
- The mean enrollment is 18 students, while the most common enrollment size is 19 students.
- 85% of the courses have enrollments of 19 or fewer, in contrast to the course capacity, where 10% of the courses are 19 or fewer.
1. to better understand how the campus functions
2. to discover patterns and trends over time
3. to communicate more effectively with the college
2014 OFFICE SPACE MAPPING
INSTRUCTION & ASSOCIATED PREP SPACE
ADMINISTRATION - OFFICES & SUPPORT
STUDENT SPACES
OTHER

SPACE MAPPING: PROGRAMMATIC SHIFTS OVER TIME
SPACE MAPPING: PROGRAMMATIC SHIFTS OVER TIME
SPACE MAPPING: CLASSROOM UTILIZATION STUDY
SPACE MAPPING: CLASSROOM UTILIZATION STUDY
Drawing Prep – Featureclasses in CAD
- Between 66% and 80% of community college students drop out before graduation.

- Half of all community-college students arrive unprepared for college work.

- The ratio of guidance counselors to students is too low.

- A quarter of college students nationwide have dependent children, and even more students at community colleges do. But less than half of community colleges now have any day-care facilities.