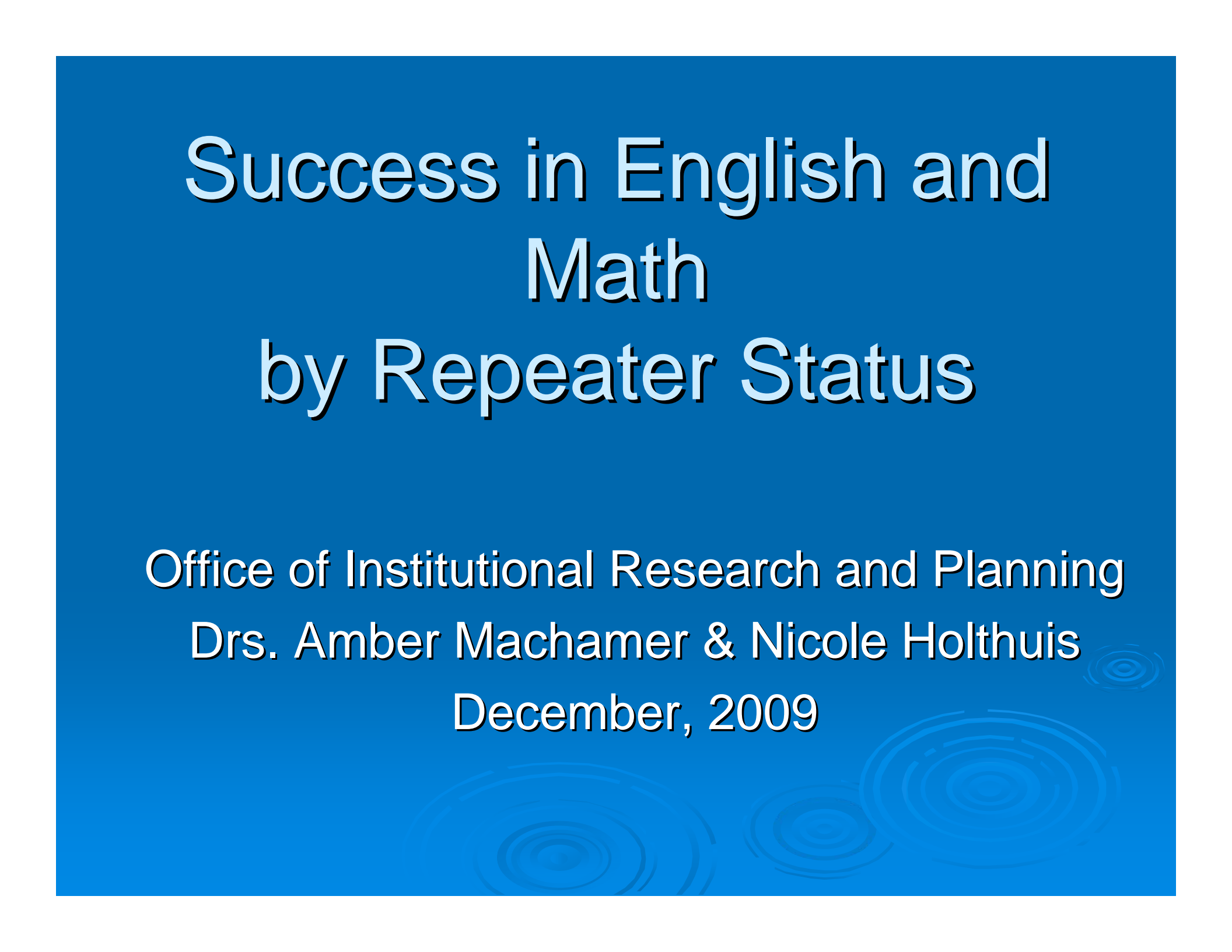


Success in English and Math by Repeater Status

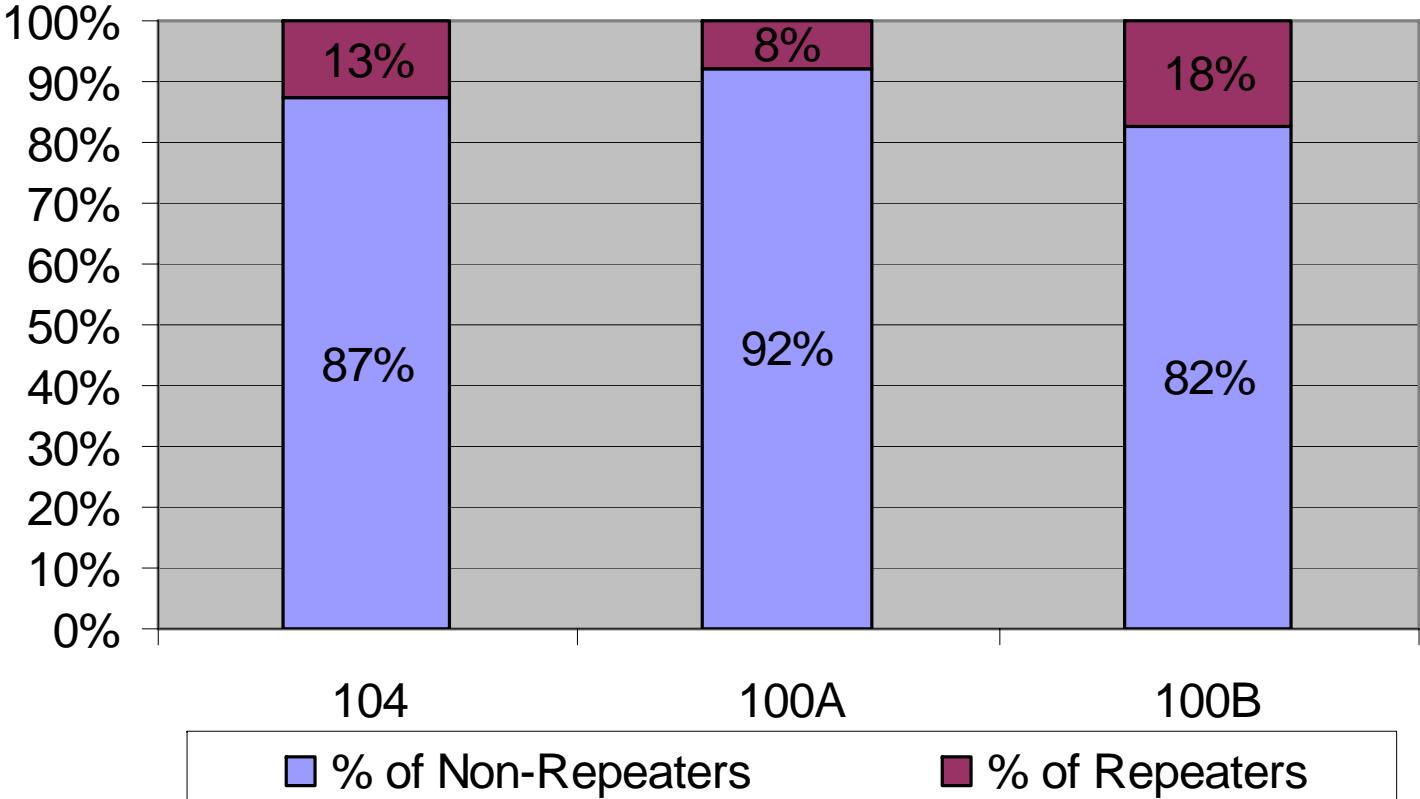
Office of Institutional Research and Planning
Drs. Amber Machamer & Nicole Holthuis
December, 2009



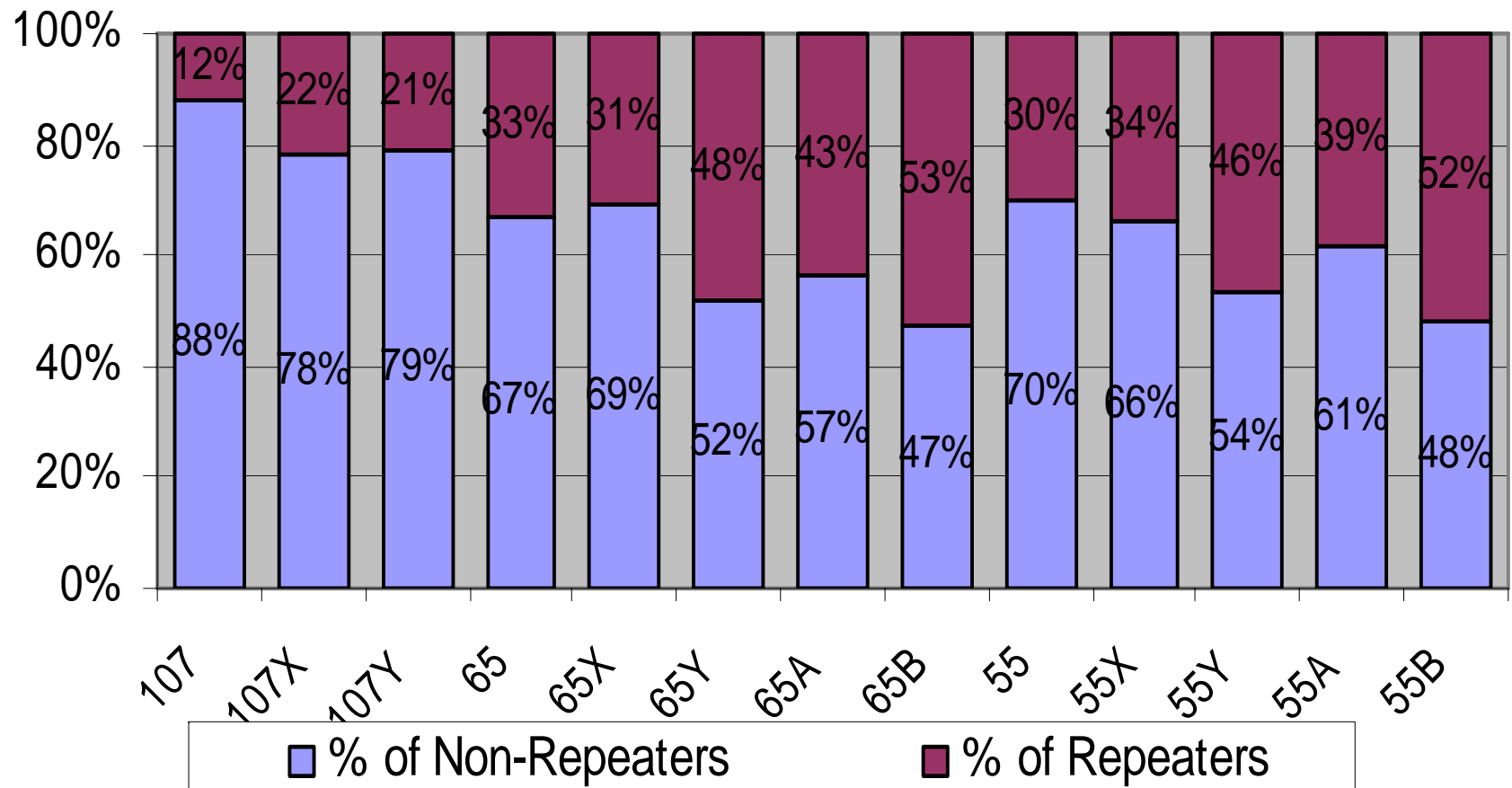
Background/Methodology

- This report is at the request of math faculty on the basic skills committee
- Math faculty would like to know more about the number and performance of repeating students in basic skills courses
- We ran enrollments and grades for basic skills courses and tagged students who had prior enrollment in the course in any form (A/B, X/Y, regular)

Percentage of Students Enrolled by Repeater Status: English



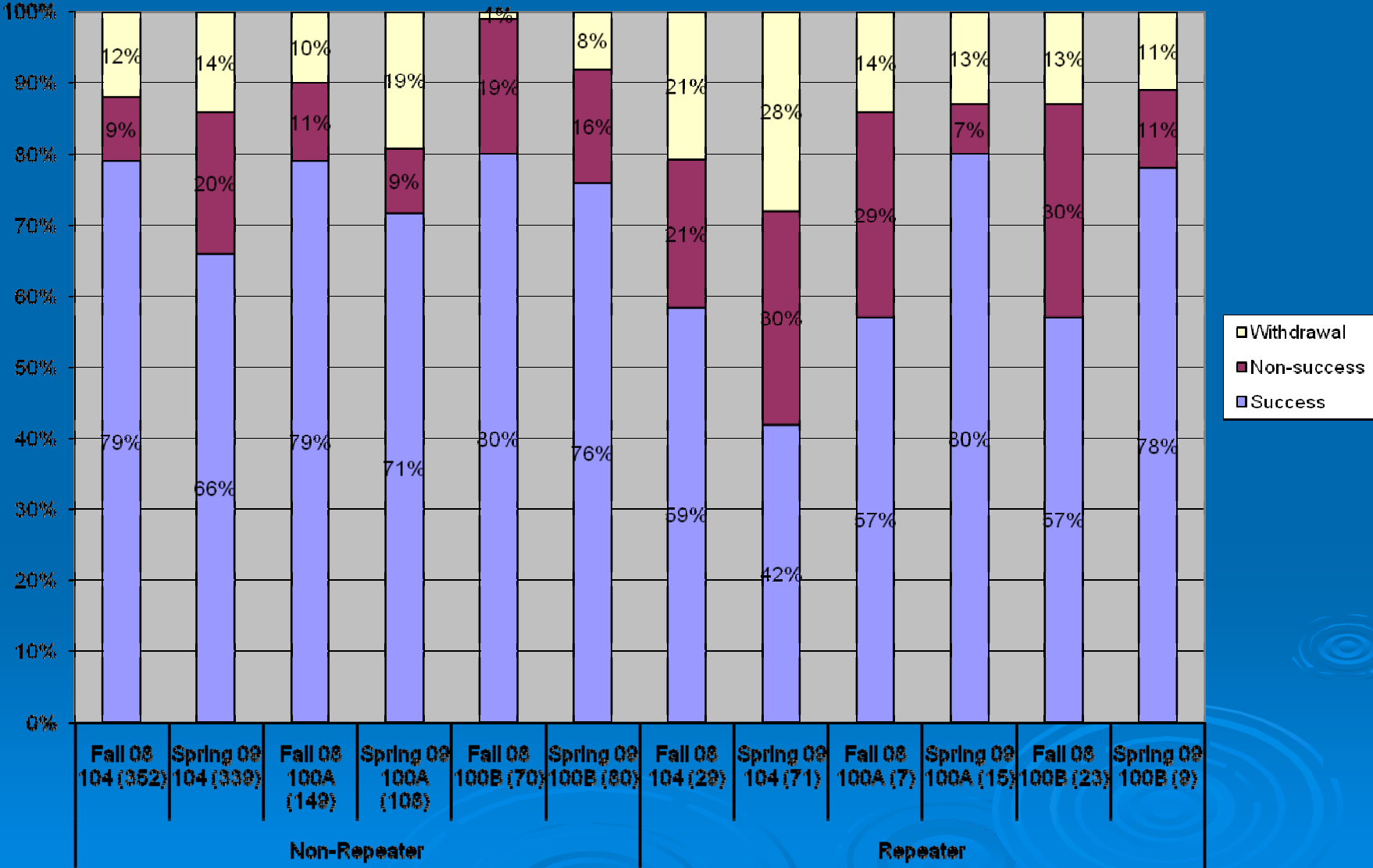
Percentage of Students Enrolled by Repeater Status: Math



Enrollments

- The proportion of Repeater students in English basic skills courses is less than in Math courses.
- Both English and Math have fewer Repeaters in the beginning course of the sequence (Eng 100A, Math 107)
- Repeaters are more likely to be enrolled in the “split” courses (Eng 100B, Math 55/65 Y, A/B).

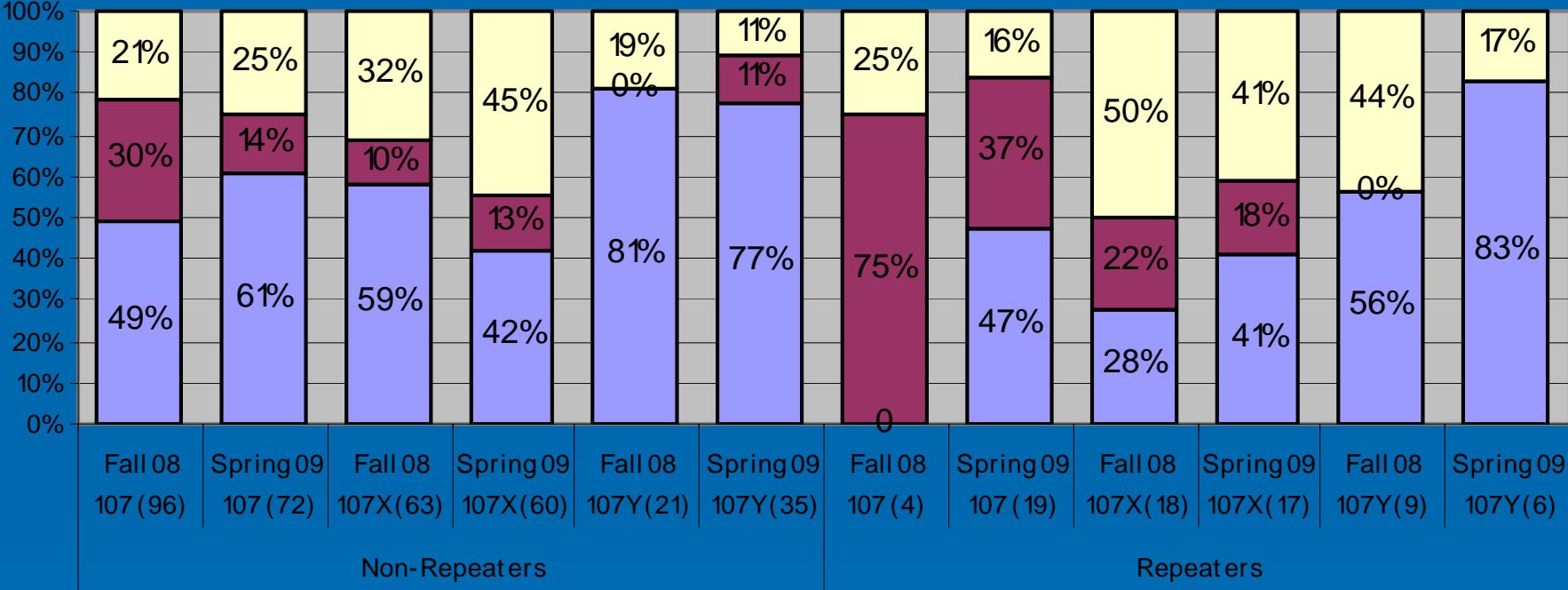
English Success by Repeater Status



English

Repeaters generally have a lower success rate in each of the English basic skills courses. However, they make up a small percentage of the total enrollment.

Math 107 Success by Repeater

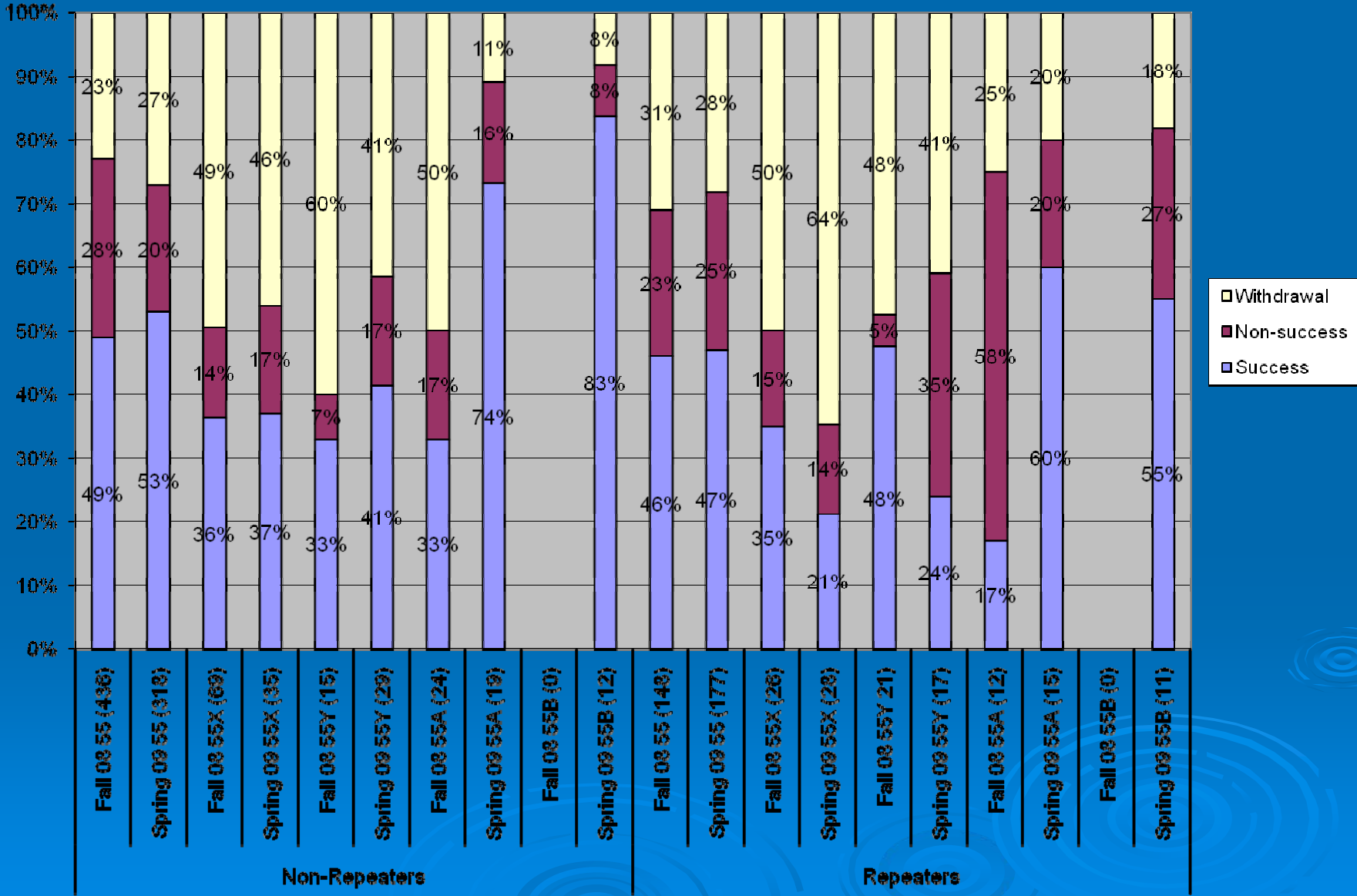


■ Success
 ■ Non-success
 ■ Withdrawal

Math 107's

- Some of the sections have too few repeaters to clearly discern a trend.
- In those courses with a good number of repeaters they generally have a lower success rate than 'new' students.
- Repeaters in Math 107's make up about 20% of the total enrollment, which is much smaller than with math 55 and 65.

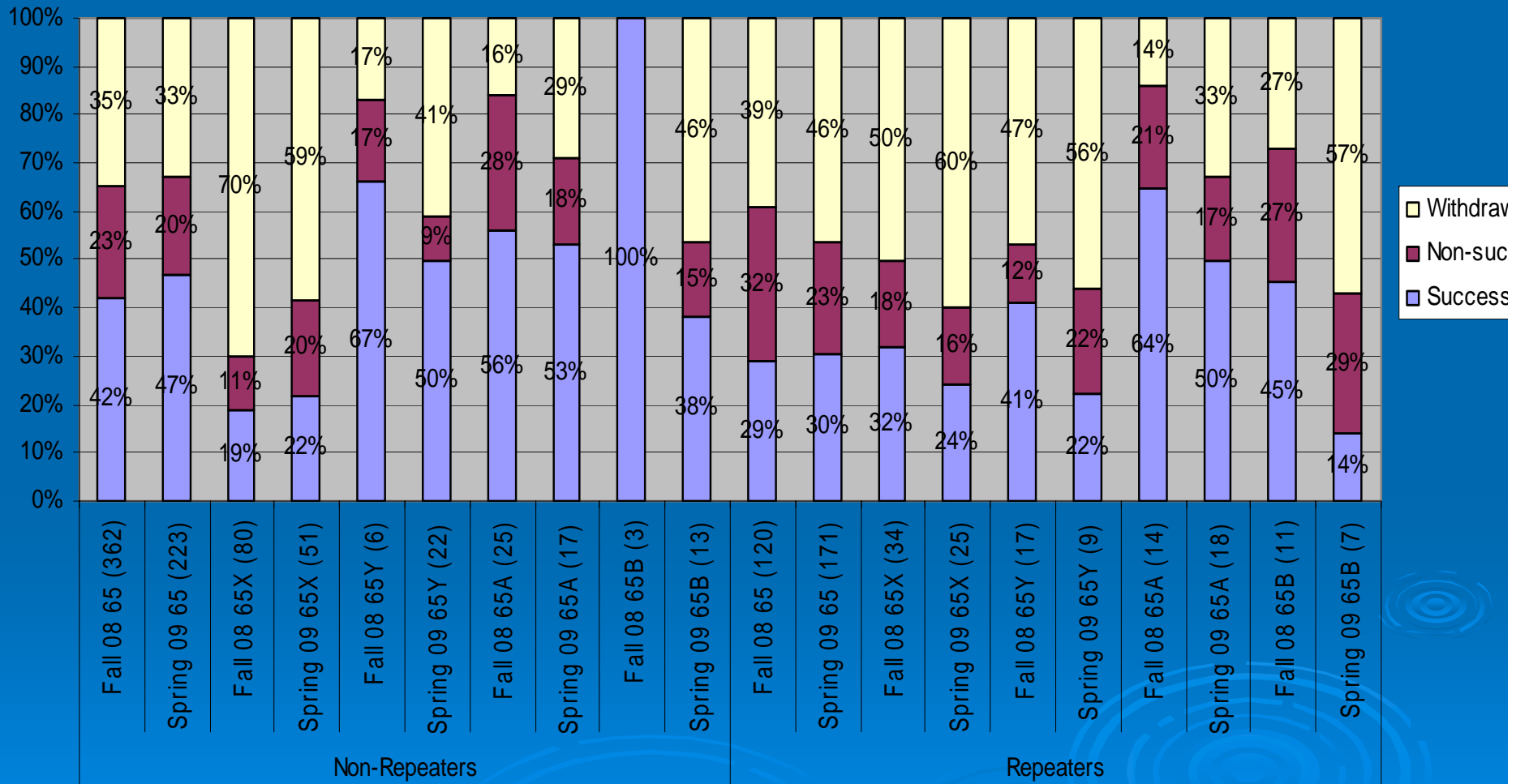
Math 55's Success by Repeater Status



Math 55's

- In general Math 55 repeaters have lower success rates.
- This is not as pronounced in Math 55 section as it is in some of the 55 X/Y or A/B sections

Math 65's Success by Repeater Status



Math 65's

- Math 65 repeaters are much less likely to succeed
- The data is not as compelling for Math 65 X where repeaters may do better than new students
- Rates for Math A/B do not show a trend

Summary

- The proportion of repeaters in Eng does not seem to be a significant problem
- Repeaters in Math 107 are less of a problem than they are in Math 55/65
- Math's Y, A, B have higher proportion of repeaters than regular 55/65 sections
- In most cases repeaters have less success than non-repeaters

Summary

- Different versions of Math courses have different compositions of repeaters and different success rates-Many students who need to repeat a course choose the A/B-X/Y option
- In some cases trends are difficult to discern