

Achieving the Dream Quantitative Outcomes

SL and Non-SL Lower Level Math
Courses – Spring 2006

College Learning Council

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A few thoughts.....

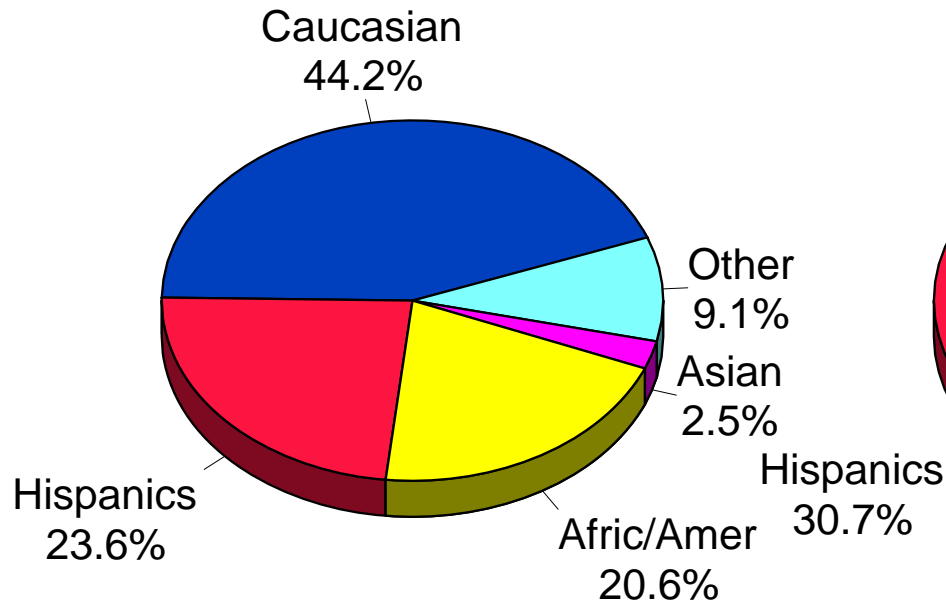
- Early results are foundational to the ATD work and formative in nature.
- Comparative outcomes over time will bring deeper, richer results.
- Early results offer great value in the questions they offer; Culture of Inquiry

Quick Overview

- 407 FTIC Students in 34 sections of SL math; 900+ total enrollments in SL.
- Students were unaware at registration that their math course was an SL section.
- FTIC SL-Cohort = 44.2% Caucasian, 23.6 Hispanic, 20.6 African American, 2.5% Asian, and 9.1% Other.

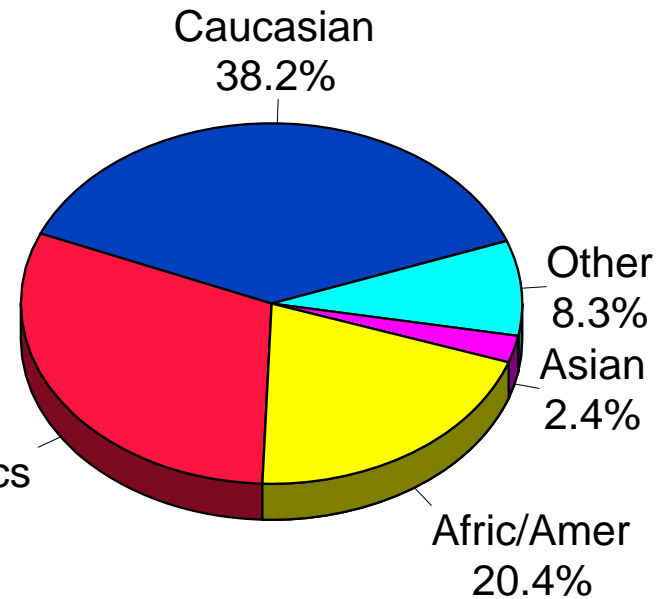
FTIC Degree-Seeking Population Enrolled in Lower Level Math Courses - Spring 2006

SL Sections



N=407 FTIC's

Non-SL Sections

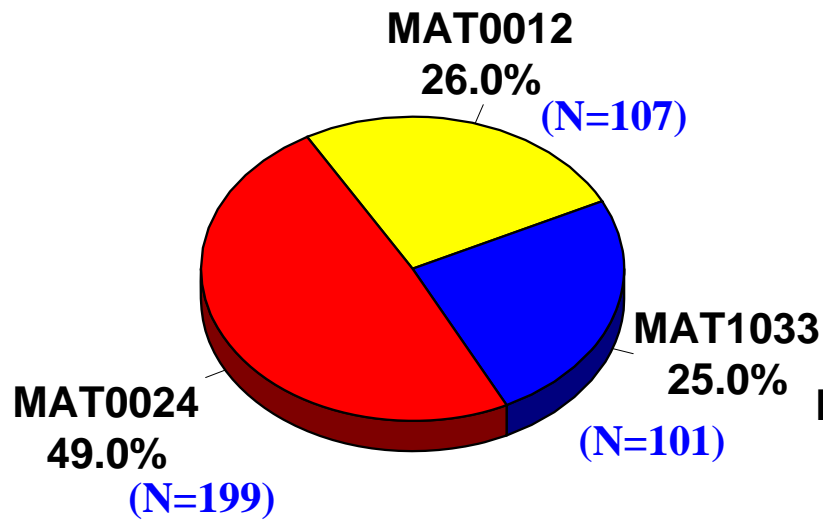


N=1,983 FTIC's

(Includes FTIC students from Fall 2005 and Spring 2006 enrolled in Spring 2006.)

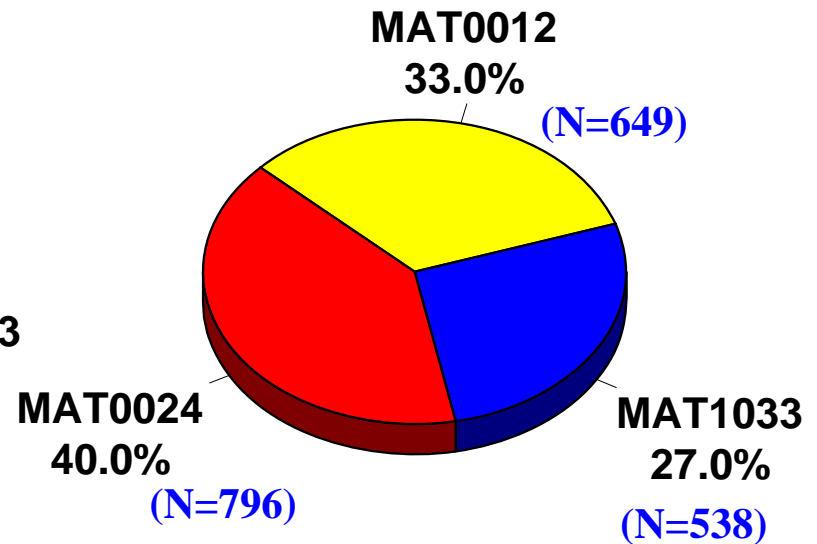
FTIC Degree-Seeking Population Enrolled in Lower Level Math Courses - Spring 2006

SL Sections



Total N = 407

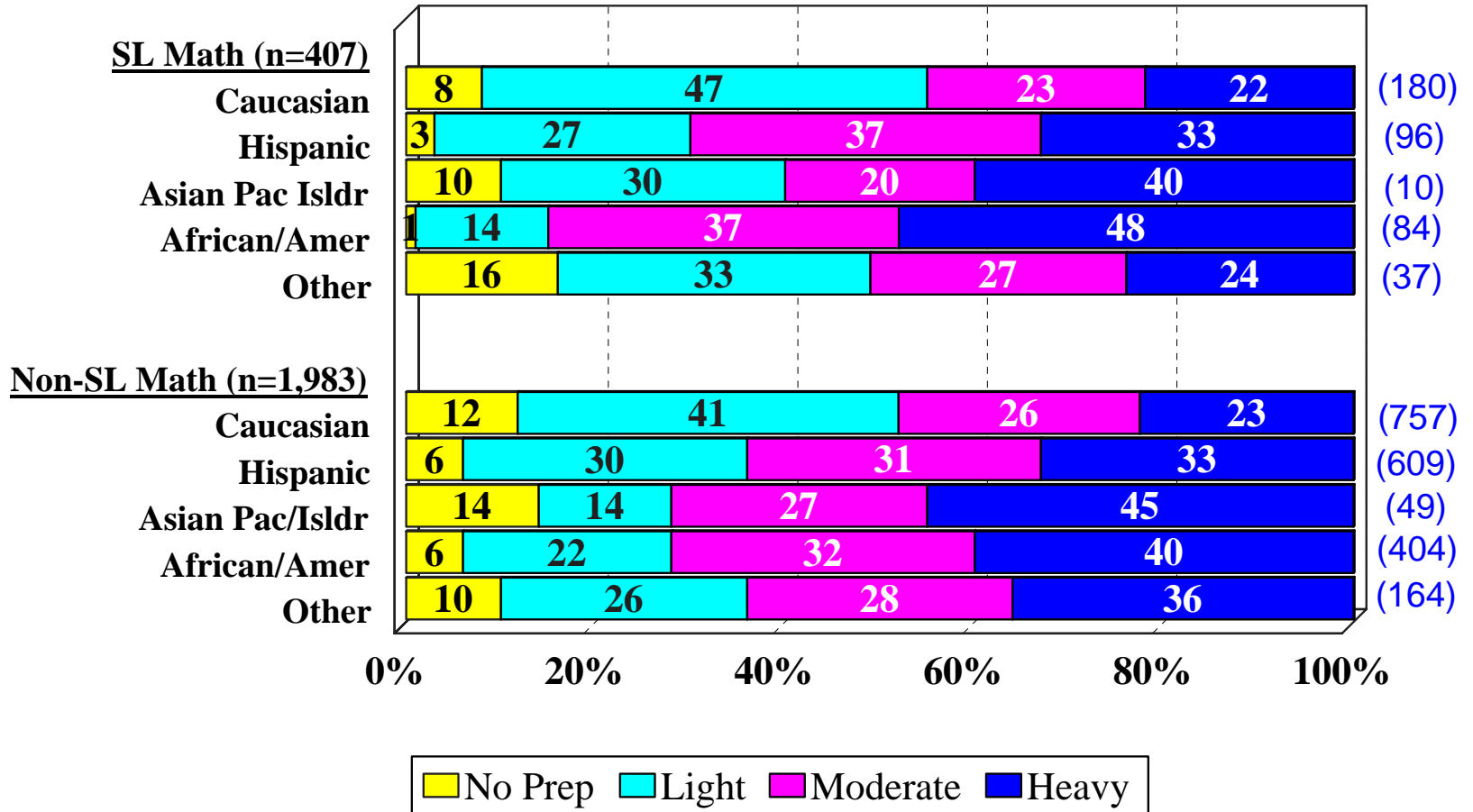
Non-SL Sections



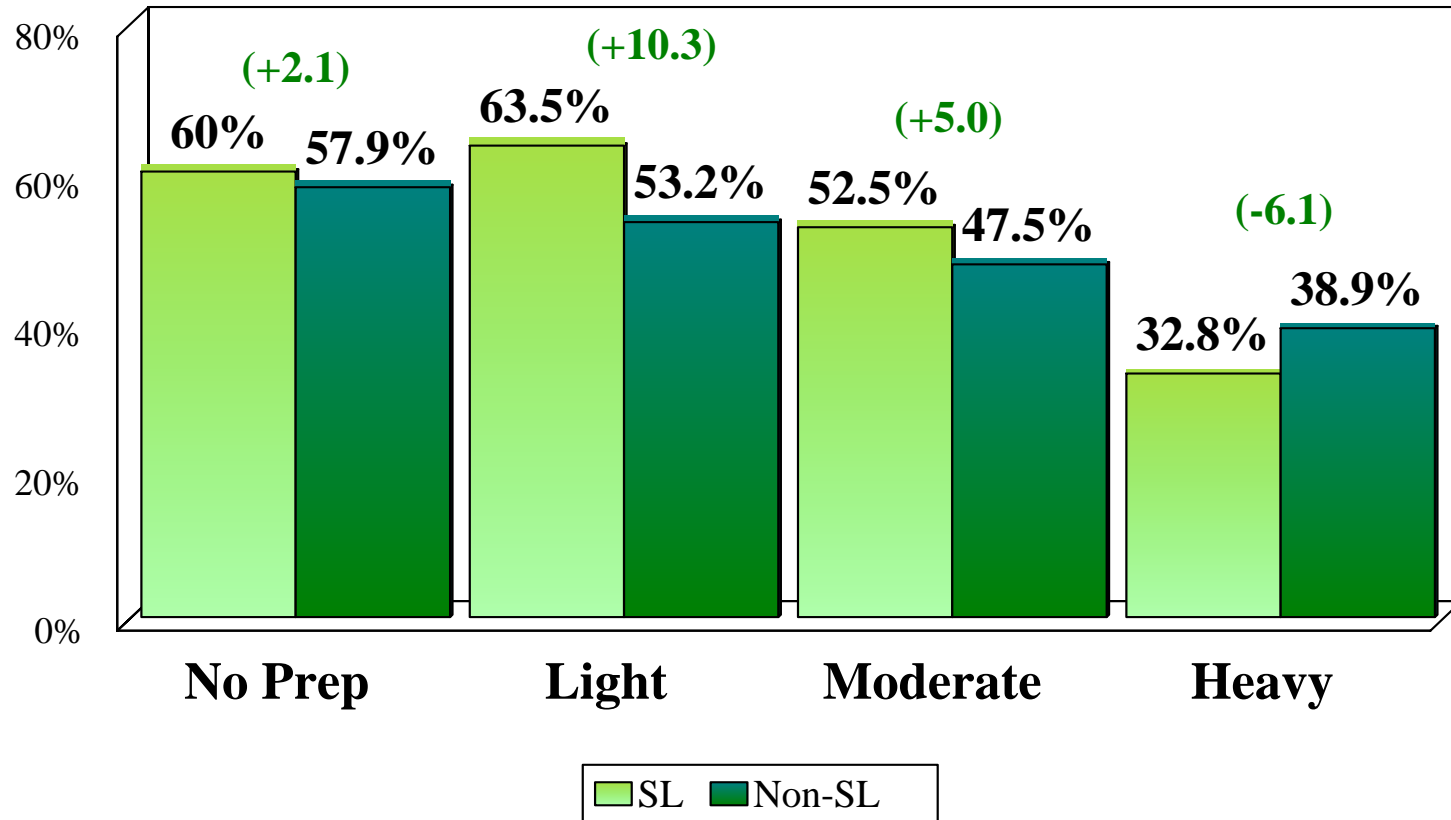
Total N = 1,983

Mandate Levels for FTIC Degree-Seeking Students Enrolled in Lower Level Math Courses SL vs. Non-SL

(Light = 1 prep area; Moderate = 2 prep areas; Heavy = all 3 prep areas)

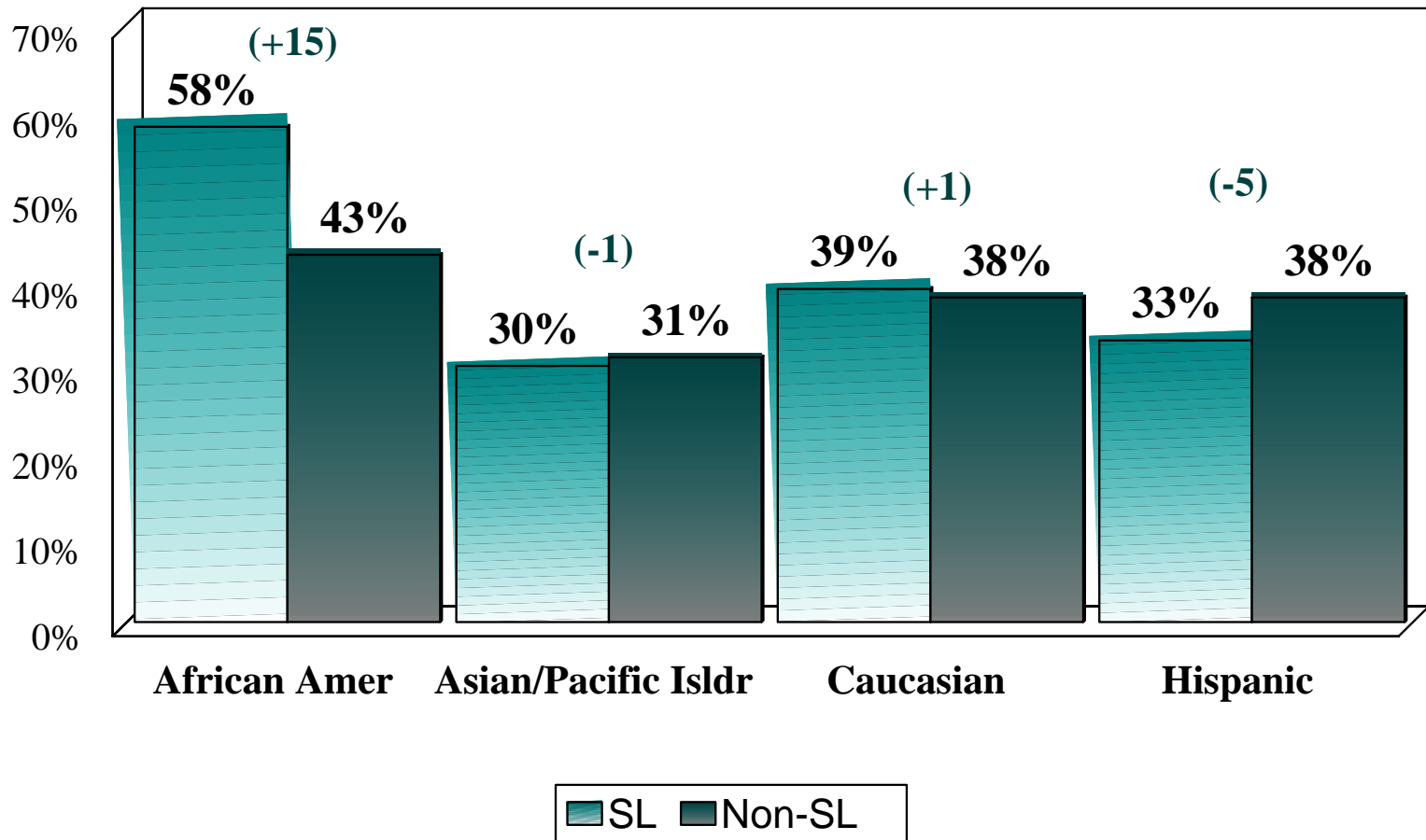


FTIC Degree-Seeking Success Rates in Lower Level Math Courses by SL vs Non-SL and Mandate Level Spring 2006



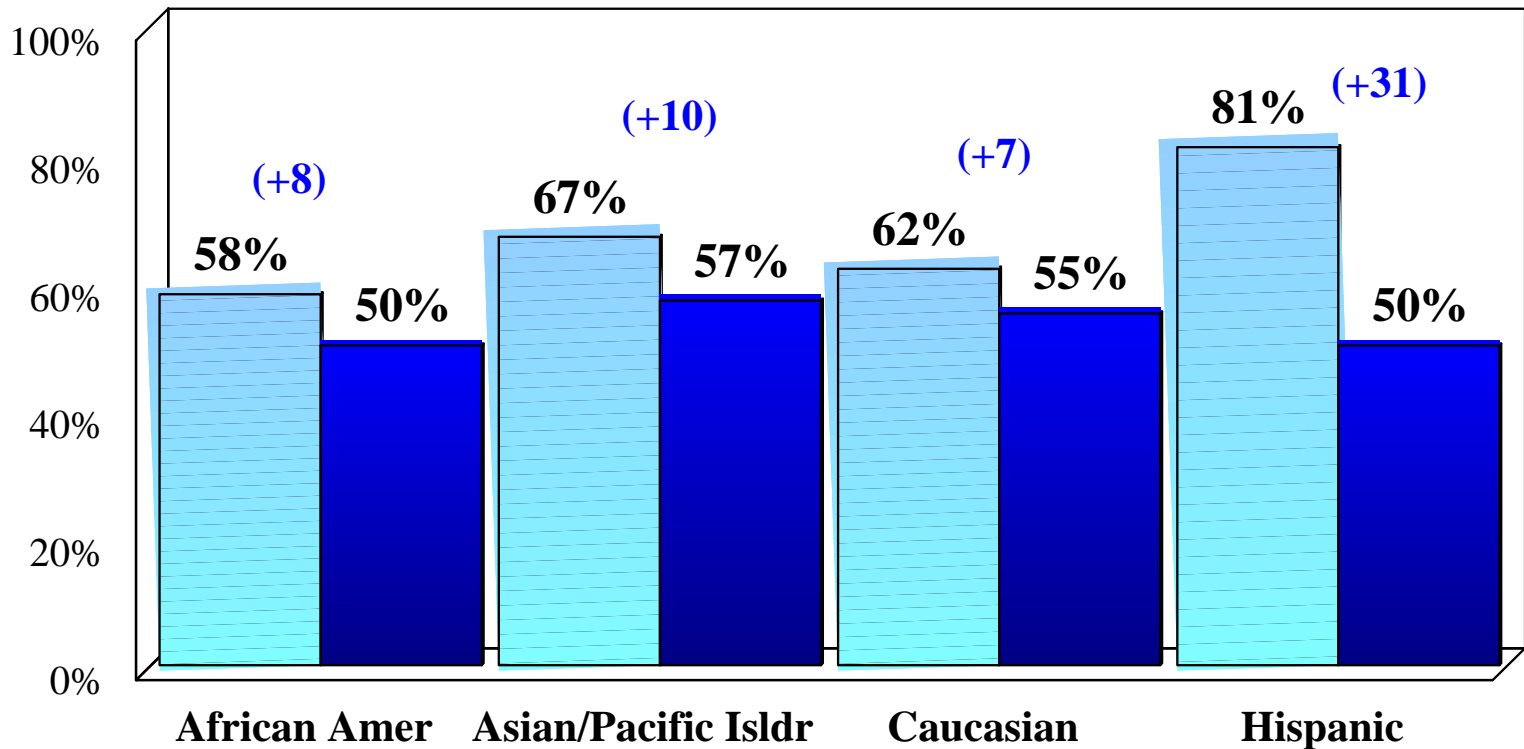
Courses: MAT 0012, MAT0024, and MAT1033

FTIC Withdrawal Rates in Lower Level Math Courses by Ethnicity and SL vs. Non-SL Spring 2006



Courses: MAT0012, MAT0024, MAT1033

FTIC Success Rates in Lower Level Math Courses by Ethnicity and SL vs. Non-SL Light Mandate Level - Spring 2006

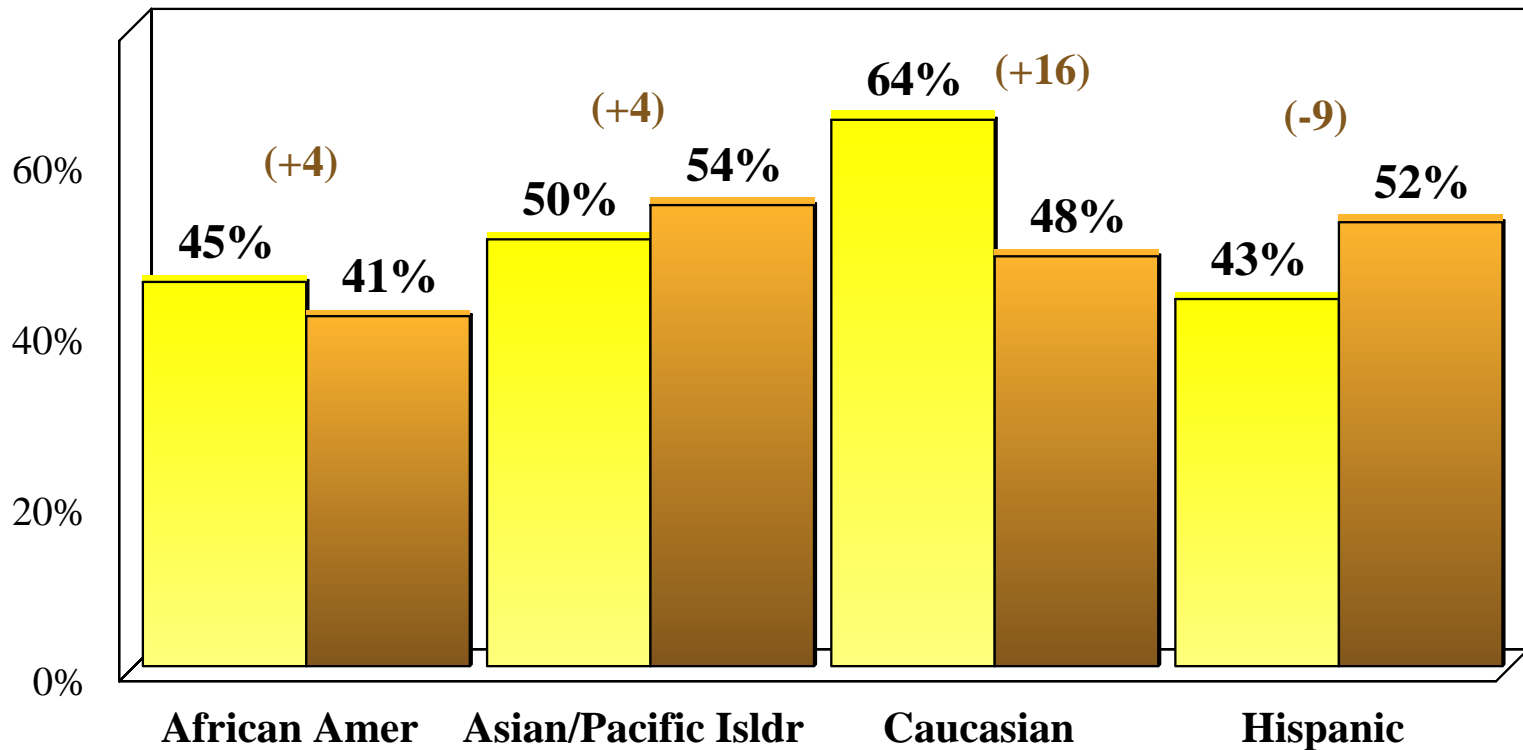


SL
 Non-SL

60% Caucasian
20% Hispanic
10% African/Amer

Courses: MAT0012, MAT0024, MAT1033

FTIC Success Rates in Lower Level Math Courses by Ethnicity and SL vs. Non-SL Moderate Mandate Level - Spring 2006

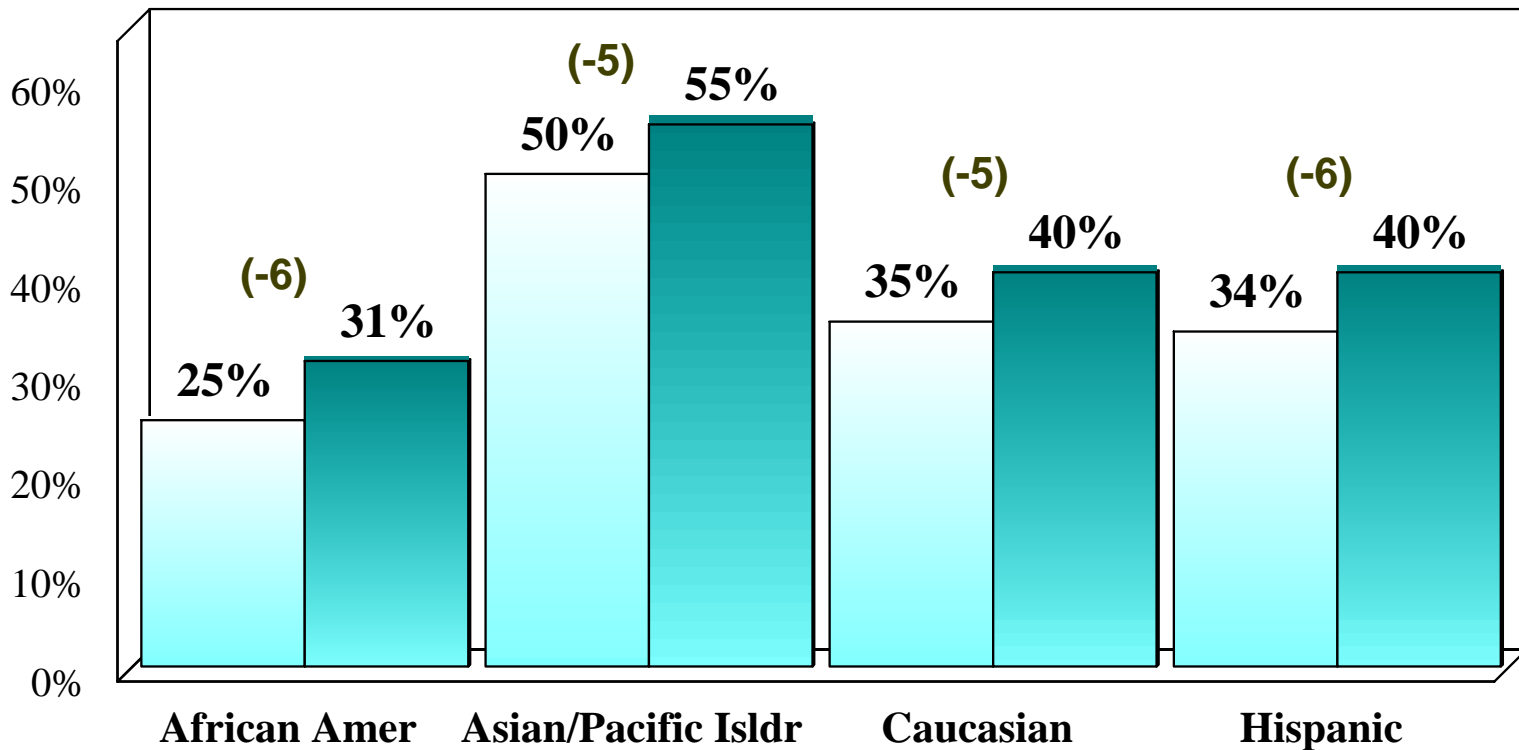


35% Caucasian
26% African/Amer
29% Hispanic

SL
 Non-SL

Courses: MAT0012, MAT0024, MAT1033

FTIC Success Rates in Lower Level Math Courses by Ethnicity and SL vs. Non-SL Heavy Mandate Level - Spring 2006



SL
 Non-SL

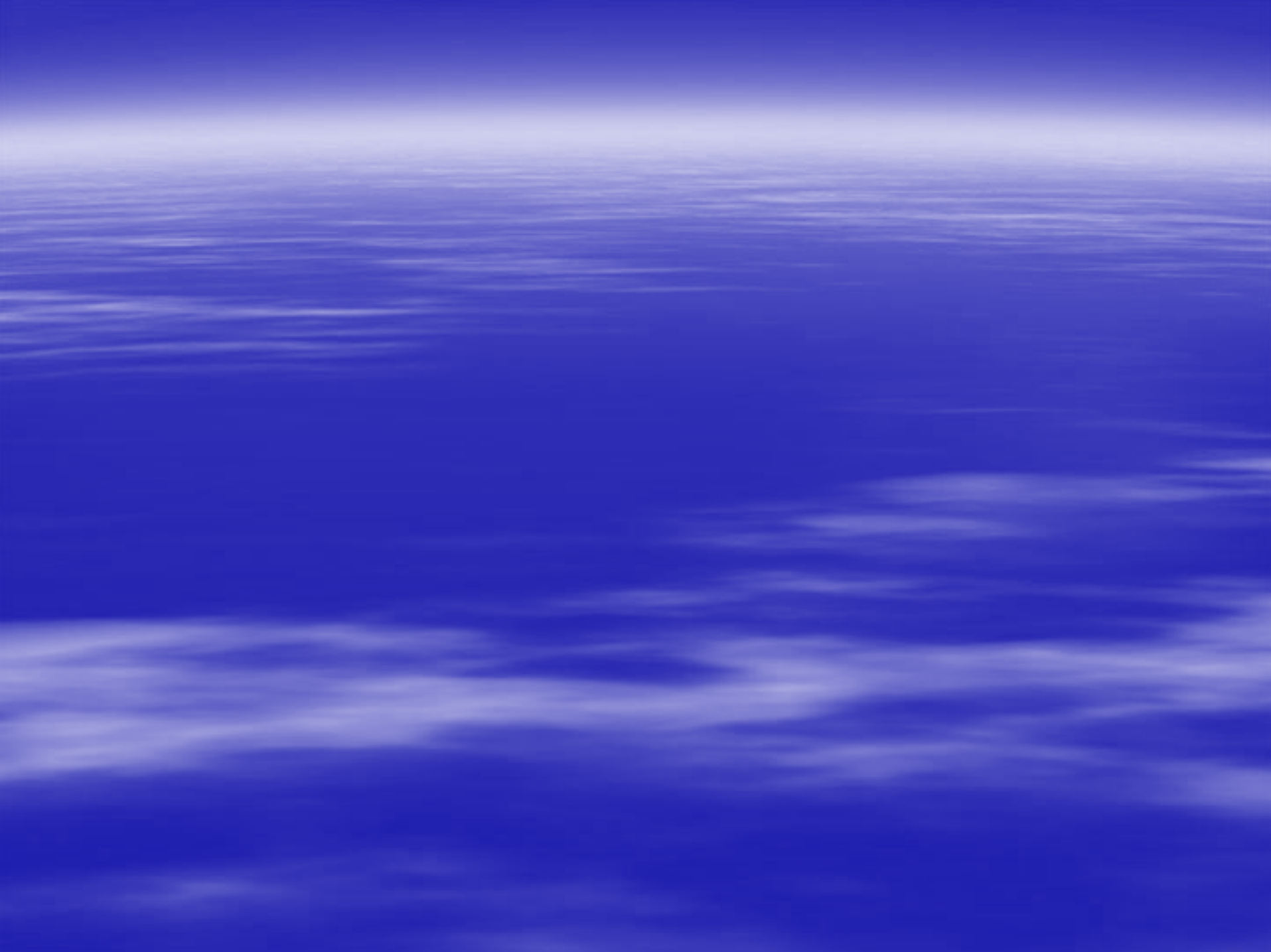
1/3 Caucasian
1/3 Afric/Amer
1/4 Hispanic

Courses: MAT0012, MAT0024, MAT1033

A few highs and lows....

- African Americans had the highest withdrawal rate (58.8%) and the lowest success rate (38%).
- SL sections for Heavy remediation students showed *lower* success rates than non-SL for every ethnic group.
- All ethnic groups in the Light remediation cohort showed higher success rates in SL sections, with Hispanics earning the highest rate (80.8%).

What can we learn from SL
attendance data?



FTIC Student Progression - Fall 1997 vs Fall 2000

