

Multiple Measures Placement Using High School GPA

April, 2015

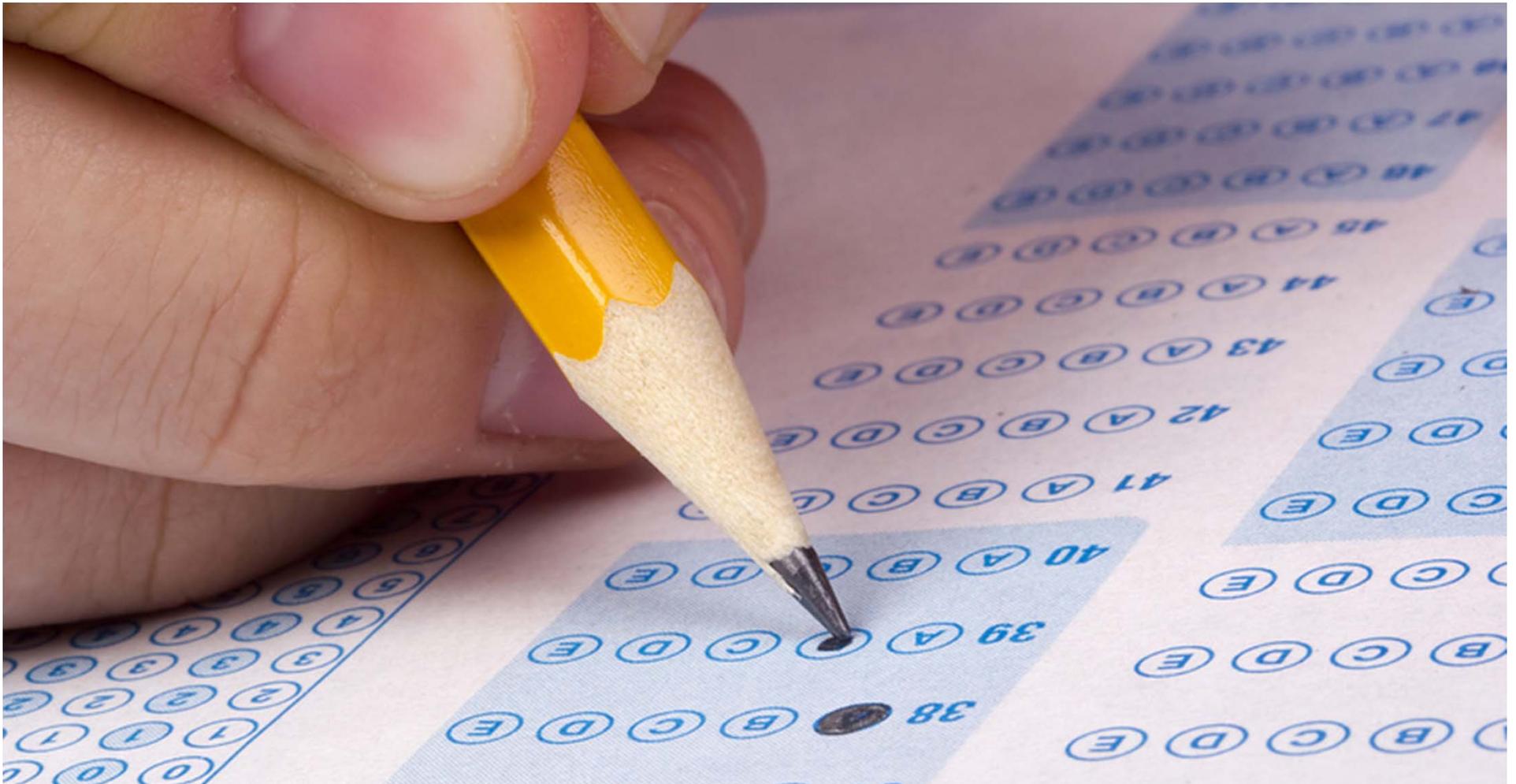
Michael Orkin, Ph.D.
Vice Chancellor of Educational Services
Peralta Community College District

Student Success Task Force, December, 2012:

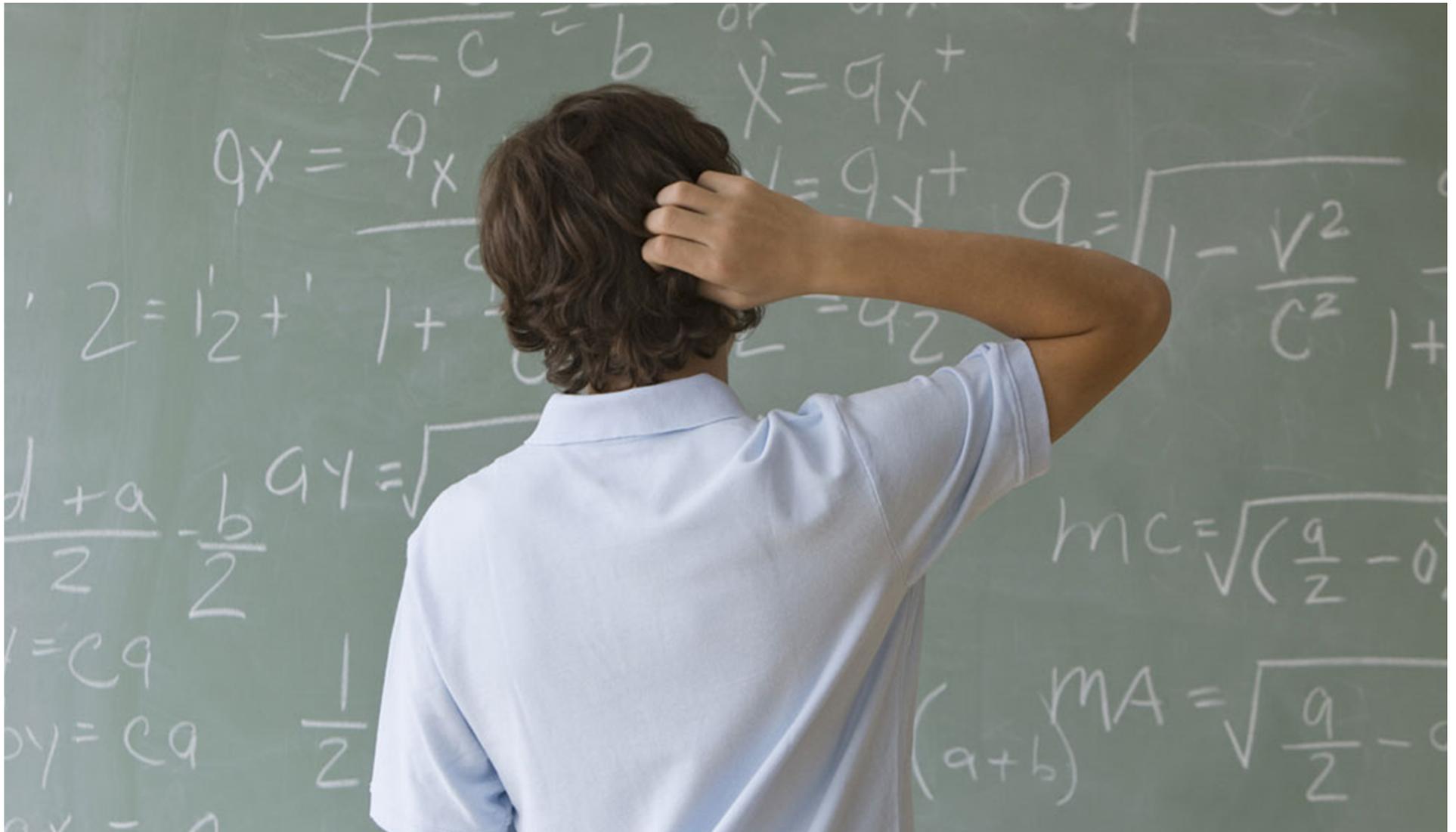
“More than 70% of community college students enter the system *under-prepared* to do college-level work. A majority of these are first generation college students, low-income, and/or underrepresented groups.”

What does it mean to
be *under-prepared*?

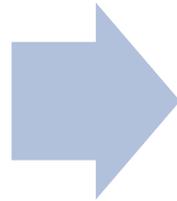
Low scores on standardized tests



Result: Placement in remedial classes



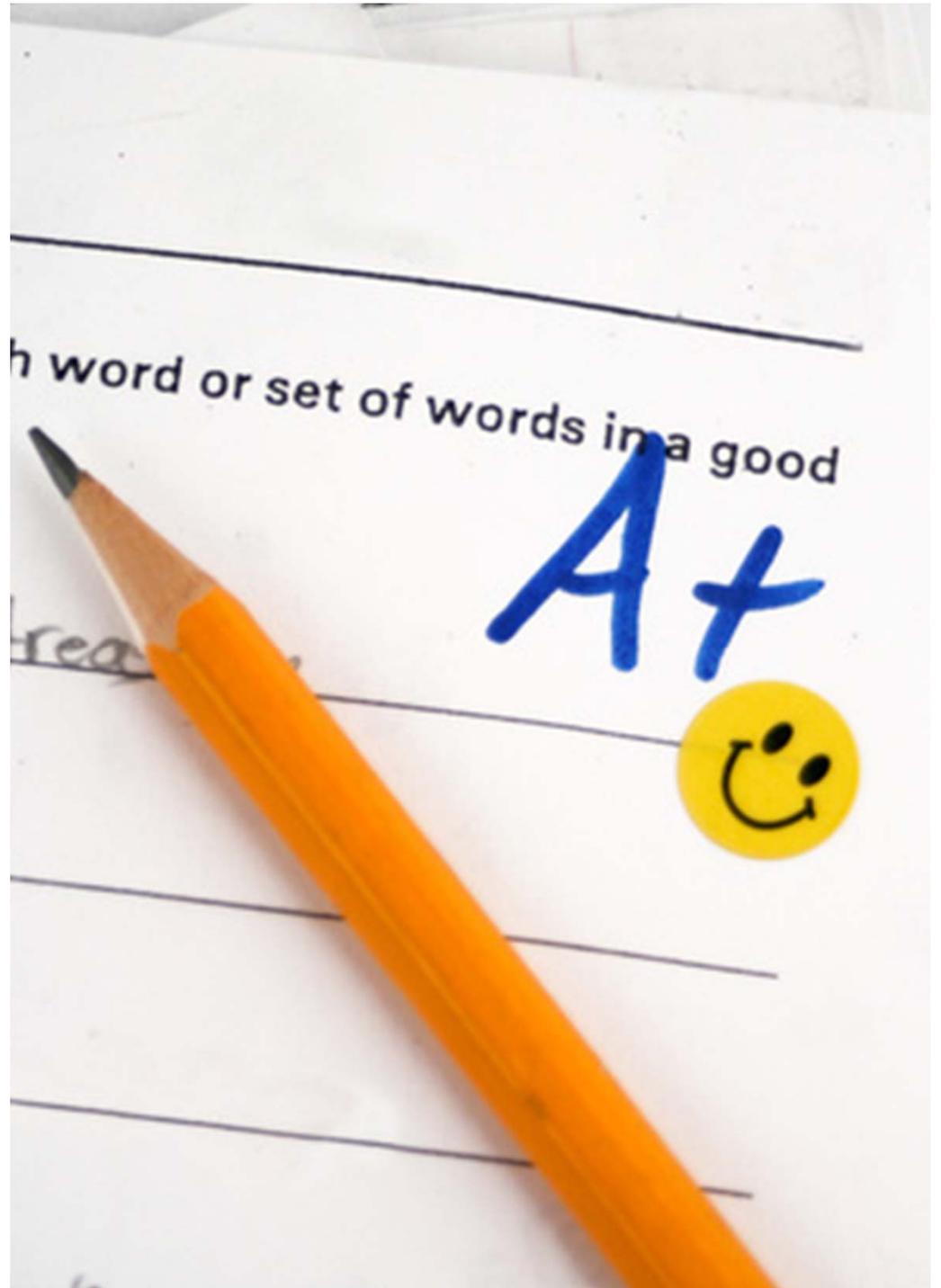
Remedial
class
placement



Reduced
chance of
completion

Unfortunately,
standardized tests are
poor predictors of
college success

High
school
grades
are better



John Hetts, PhD:

Standardized tests systematically underestimate student capacity

- Students of color
- First generation college students
- Lower SES
- Women

Multiple measures (using GPA) is a fairer and far more accurate predictor of college performance/completion

Assessment should predict **how students will perform at our colleges.**

In fact:

- Standardized tests best predict standardized tests
- Classroom performance best predicts classroom performance

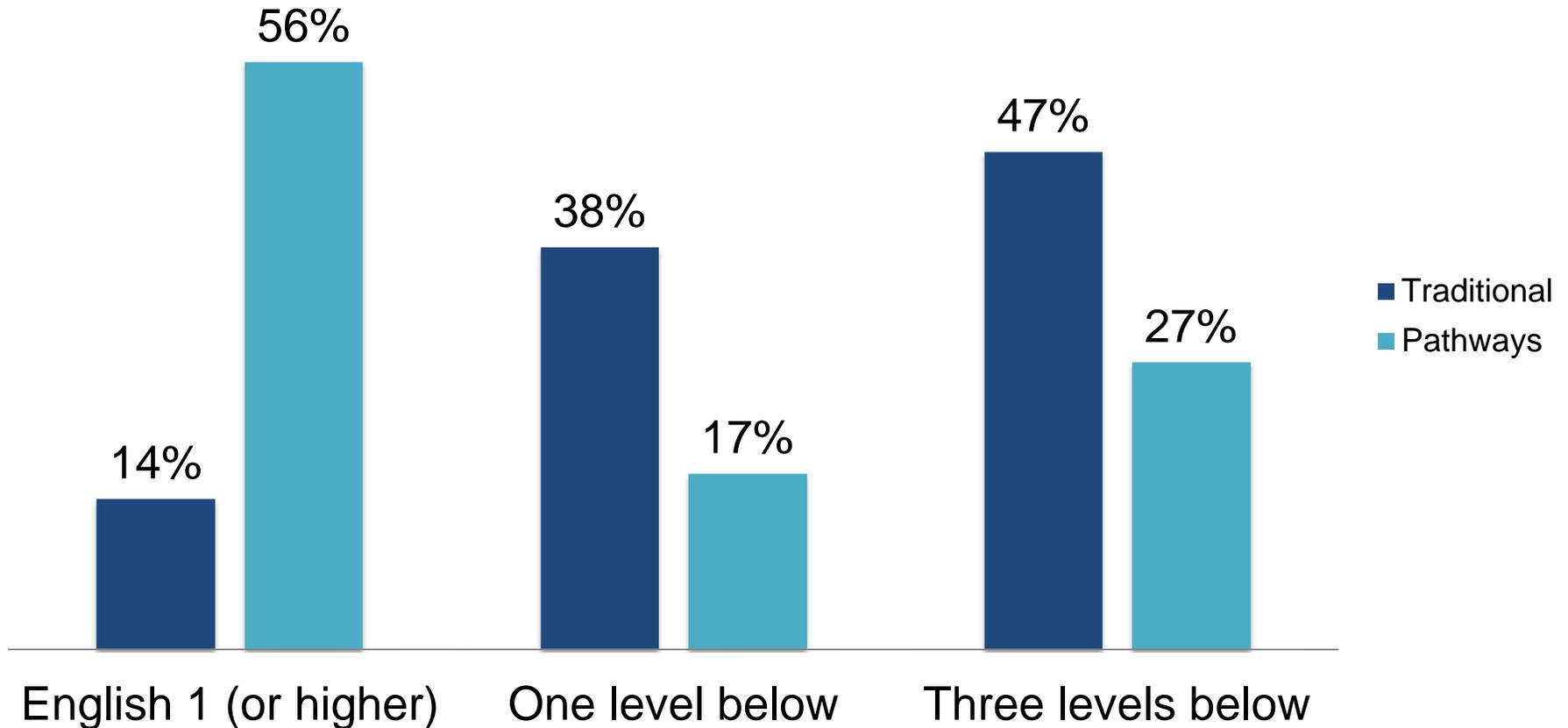
Long Beach City College

- **Using COMPASS:**

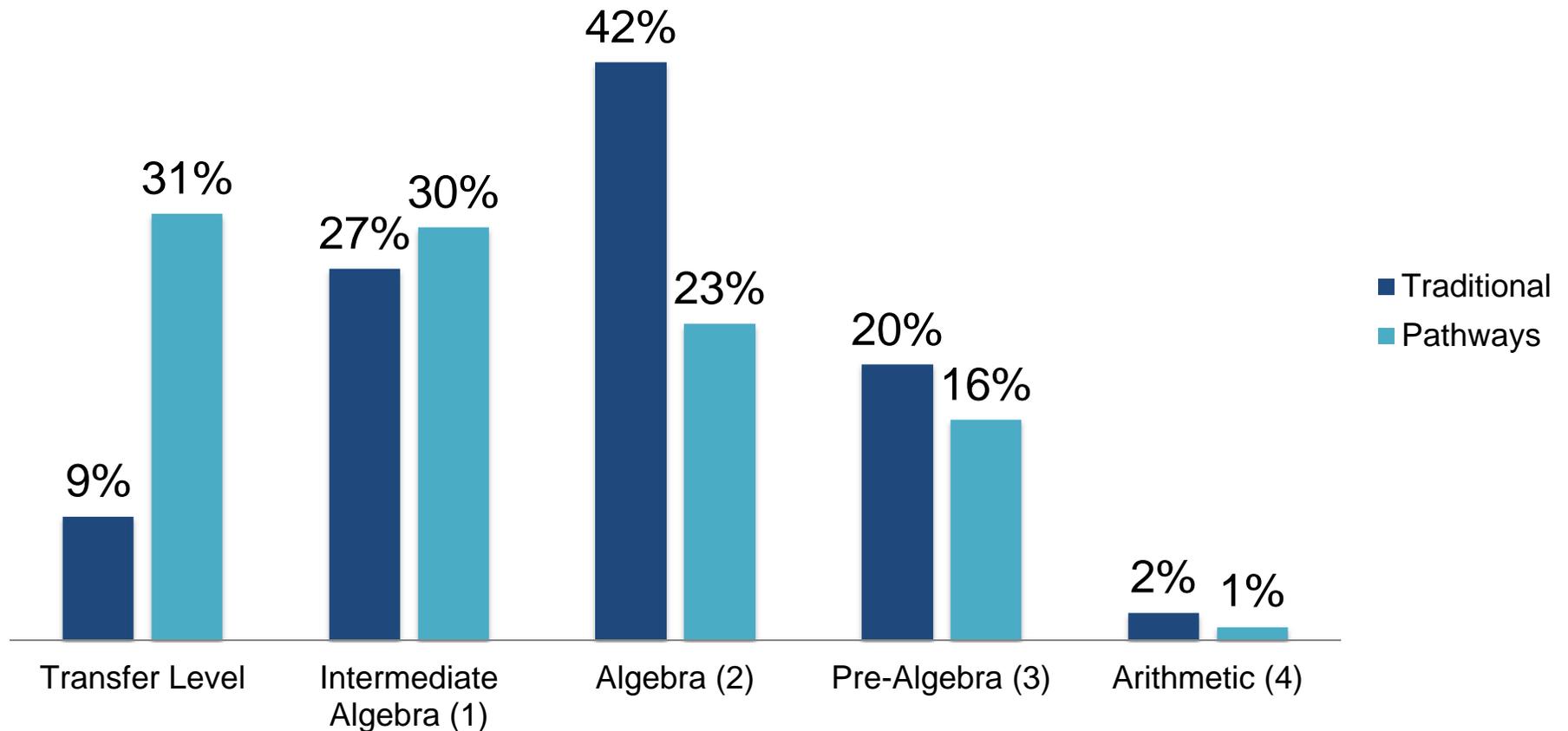
- In English, 60% of students who were placed in remedial courses earned A's or B's in that subject in high school
- 35% of students placed in transfer-level English received C's and D's in high school ...
53% went on to fail that course

LBCC Promise Pathways

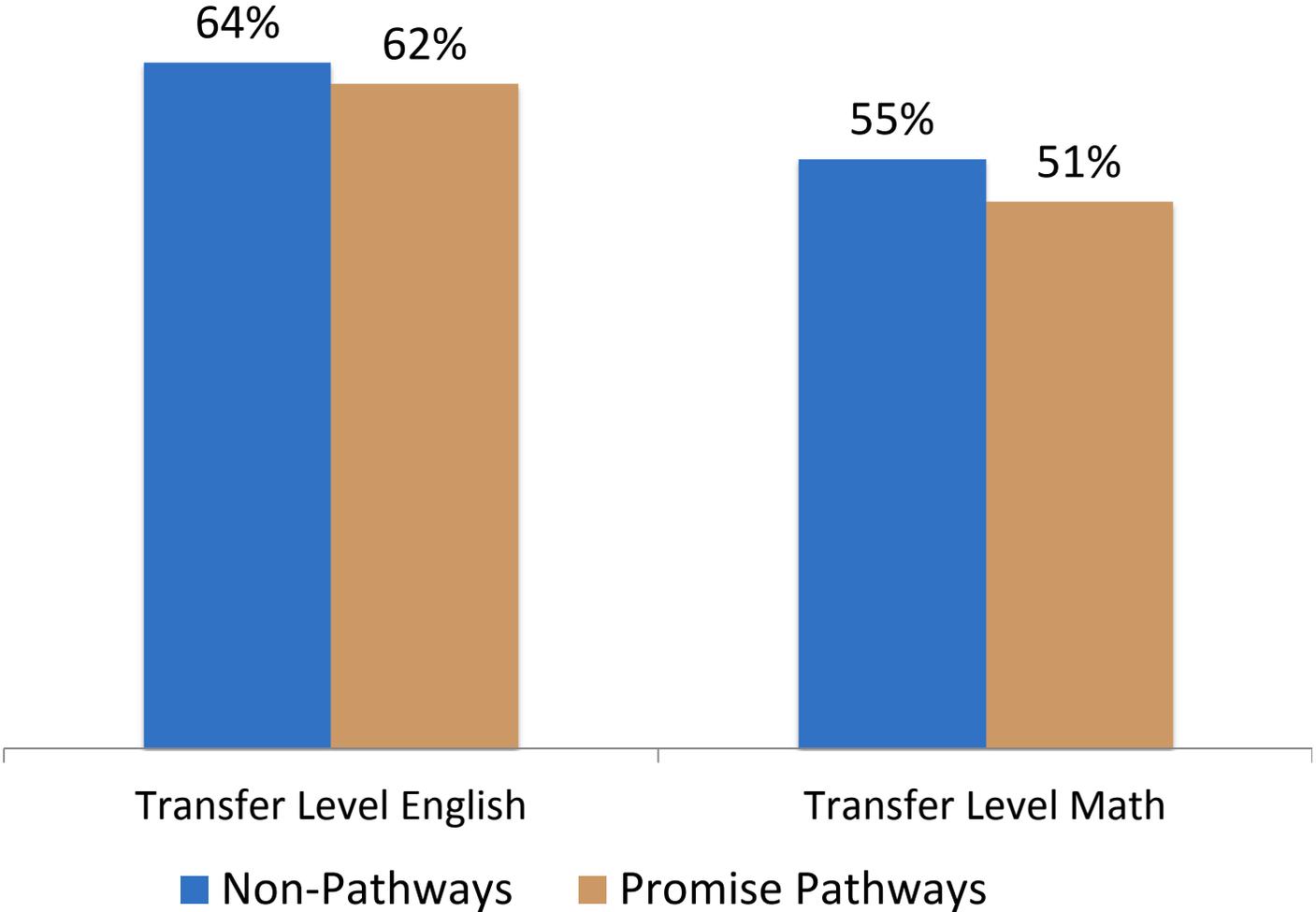
Students were **4 times** more likely to be placed in transfer level English



Students were **3 times** more likely to be placed in transfer level Math



LBCC Promise Pathways success rates in transfer-level courses Fall 2012



Grossmont-Cuyamaca

- 95% of students with high grades in 12th grade English were placed into remedial English
- When students with A or B were placed directly into transfer-level English, 86% were successful on their first try

LA Times

“Officials estimate that the average student will save a semester and a half of remedial coursework. The system is expected to especially benefit black and Latino students, who are disproportionately assigned to remedial classes, said Long Beach City College President Eloy Oakley.”

Peralta Multiple Measures Pilot

- Use decision rule for GPA from Multiple Measures Assessment Project (MMAP), part of statewide Common Assessment Initiative (CAI)
- Pilot with our Career Pathways Trust grant and other special projects
- Add to current assessment
- Automate

Multiple Measures High School Variables Model Summary

March 16, 2015

Introduction

This model summary document is for Multiple Measures Assessment Project ([MMAP](#)) pilot colleges as part of the Common Assessment Initiative ([CAI](#)). Below are a set of rules for predicting success in community college English and math courses based upon high school data. These rules can be used to inform placement of those students for whom CalPASS Plus has high school transcript and performance data available. Pilot colleges should also have incoming students continue to participate in the current placement system (e.g., standardized tests or essays). The multiple measures rule sets are designed to be used disjunctively with assessment testing data. That is, students should receive a placement based on analysis of both the local assessment test and the multiple measures. In many cases, the two approaches will converge, but where they diverge, it is recommended students should receive the higher (or “better”) of the two. Additionally, there may be cases where a student has insufficient high school information to use with these rule sets, in which case other multiple measures information (currently under development if not already in place) would need to be applied. Pilot colleges should also follow any existing course articulation agreements with local high schools, including accepting advanced placement (AP) test scores or early assessment program (EAP) scores.

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Peralta Multiple Measures Pilot

- Math faculty from all 4 colleges have agreed to decision rule. English faculty will do same.
- High School faculty part of discussion
- Roll out in 2015-16

Peralta Multiple Measures Pilot

- CalPASS Plus data sharing – overseen by Peralta Institutional Research
- Separate agreement with OUSD provides additional data for all OUSD high school students
- Alameda and Berkeley Unified to follow suit

Peralta Multiple Measures Pilot

- Rule Set automated – minimal work for counselors
- GPA used disjunctively with standardized test scores
- Student placed by better of two results.

Peralta Multiple Measures Pilot

- More to come...