



Student Success Scorecard for Cabrillo College

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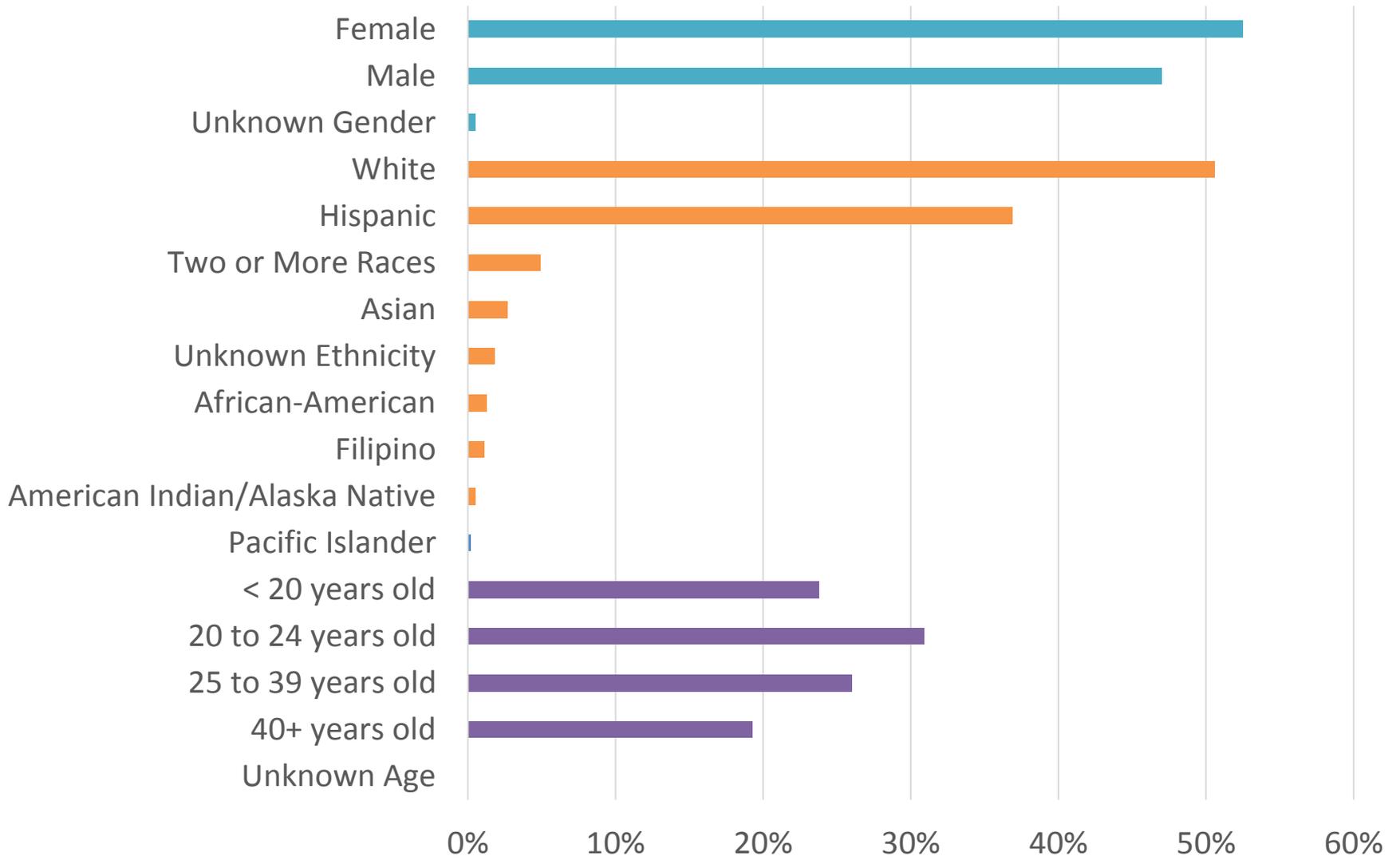
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“You are never strong enough that you don't need help.”

- Cesar Chavez

Cabrillo 2014-2015 Demographic Profile



Cabrillo Profile

	13-14	14-15
Full-Time Equivalent Students	10,092	10,892
Credit Sections	3,378	3,341
Non-Credit Sections	52	62
Median Credit Section Size	26	25
Percent of Full-Time Faculty	62%	59%
Percent of 1 st Generation Students	31%	31%
Student Counseling Ratio	647:1	591:1

Visualizing Six Year Cohorts

Cohort Definitions

1. a group of individuals having a statistical factor (as age or class membership) in common in a demographic study.
2. an ancient Roman military unit, comprising six centuries, equal to one tenth of a legion.

2005-2006	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015
Start					End				
	Green	Green	Green	Green	Green	Green			
		Orange	Orange	Orange	Orange	Orange	Orange		
			Red	Red	Red	Red	Red	Red	
				Blue	Blue	Blue	Blue	Blue	Blue

Scorecard Cohort Definitions

(no changes from last year)

- First time student earning at least 6 units with an English or math attempt in first 3 years
 - Completion (degree or certificate, transfer prepared, transfer)
 - Persistence (3 consecutive primary terms of credit enrollment)
 - 30+ Units (credit)
- First enrollment in remedial level of subject
 - Basic English (English 255) or Elements of Writing (English 100) students completing College Composition (English 1A)
 - Essential Mathematics (Math 254) or Elementary Algebra (Math 154) students completing Intermediate Algebra (Math 152) or higher
 - ESL students completing English 1A
- First time student earning 8+ Career Technical Education (CTE) units
 - CTE student with Completion (see above) or apprenticeship completion
- Two enrollments in Career Development and College Preparation (CDCP)
 - CDCP students with Completion (see above)

Caveats

- Rates are recalculated each year with updated data and definitions so prior year reports should be disregarded
- Math, English, and ESL metrics do not count in sequence progression short of gatekeeper completion
- Metrics do not include all pathways
 - Changes in students enrolling directly into transfer level not in remedial rates
 - Does not capture “at-risk” students taking one or two courses for employment



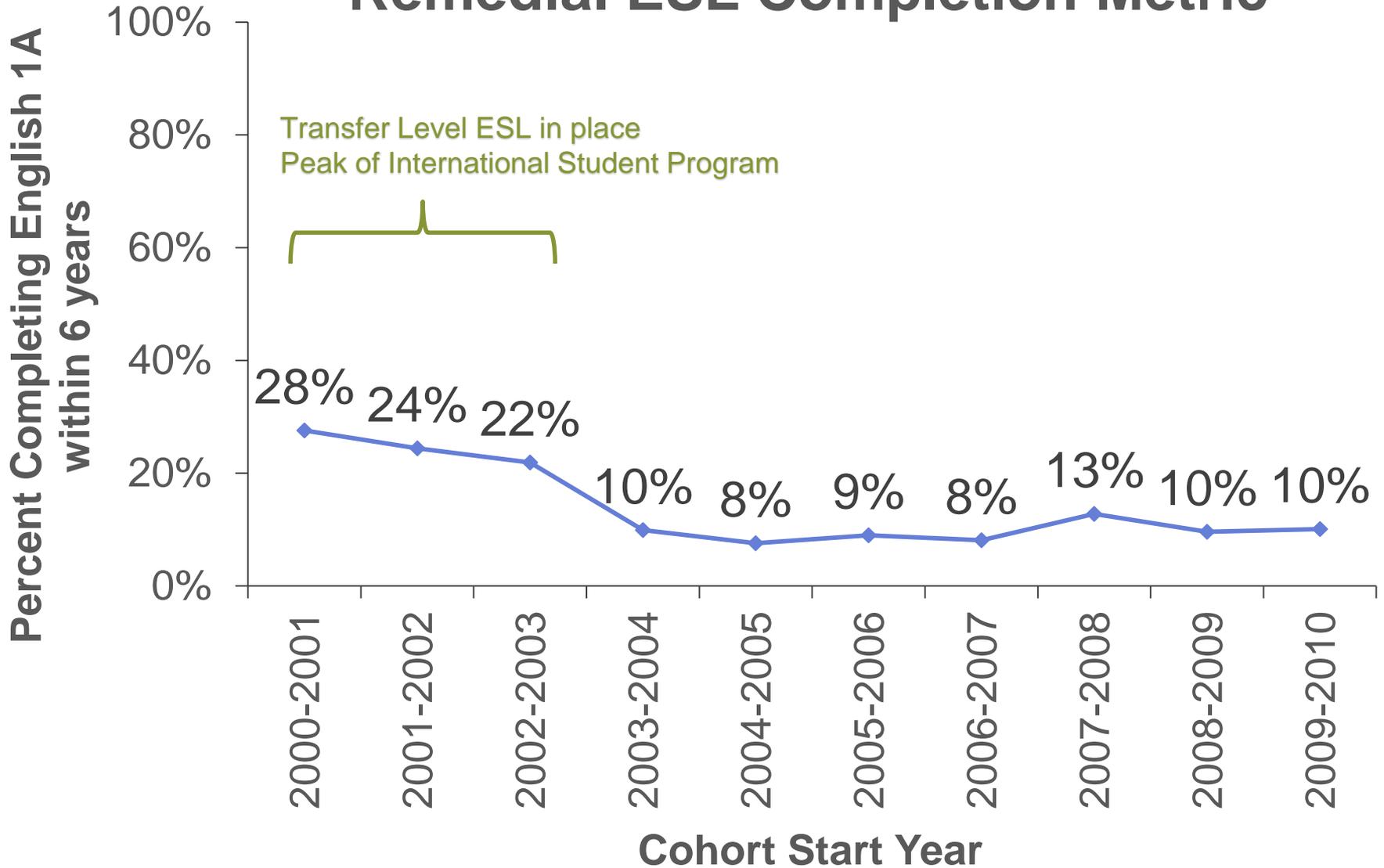
New
Metric!

Scorecard Metric	09-10 Rate	5 Year Trend	Average Change	Change Indicator
Completion	42%		-1.7%	
Persistence	66%		0.6%	
30+ Units	64%		0.1%	
Remedial English	46%		0.4%	
Remedial Math	37%		1.1%	
Remedial ESL	10%		0.4%	
CTE	47%		0.7%	

Legend

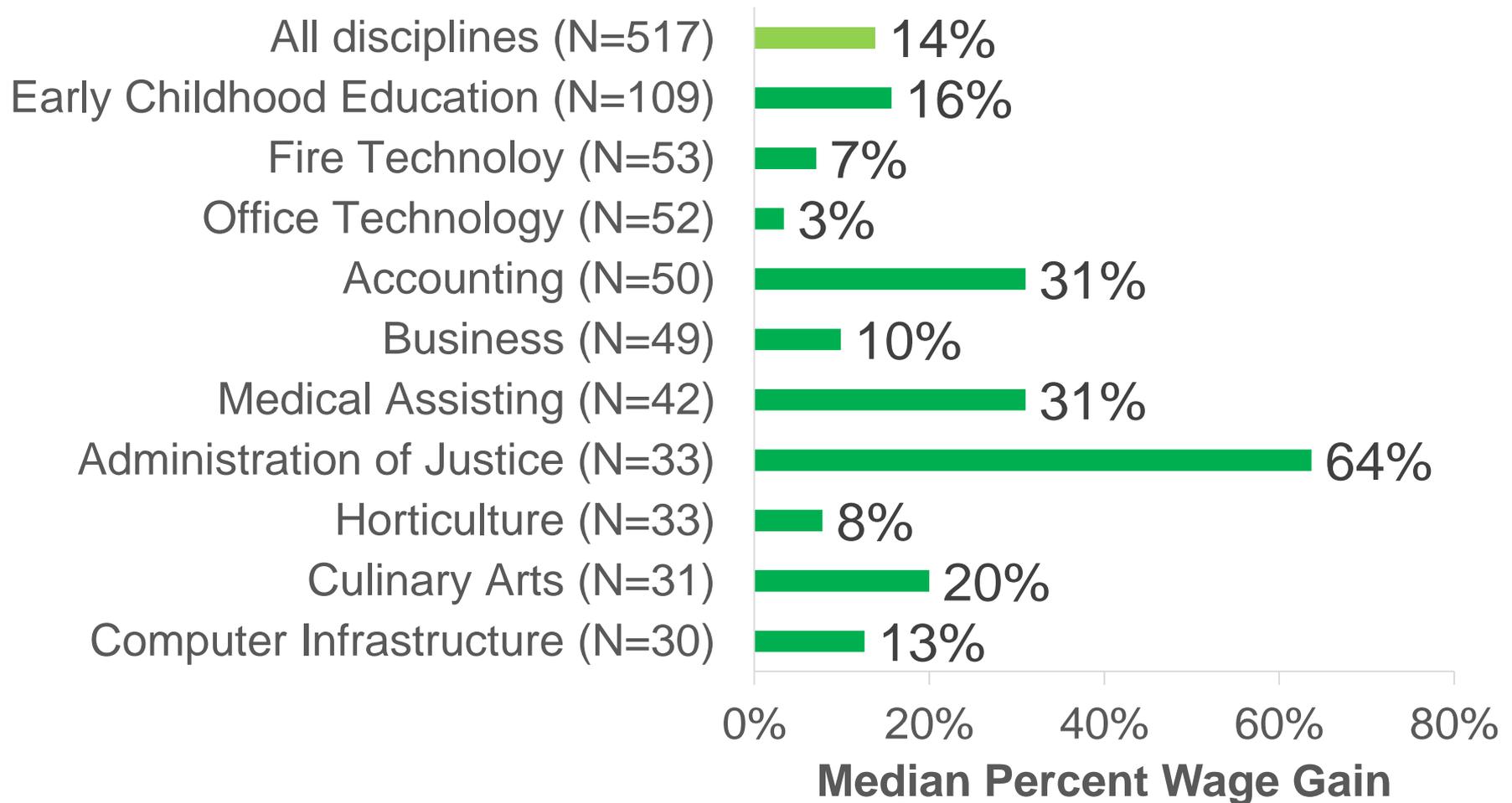
-  Average Change greater than or equal to +1%
-  Average Change greater than -1% and less than +1%
-  Average Change less than or equal to -1%

Remedial ESL Completion Metric



NEW! Skills Builder Metric

The median percentage change in wages for students who completed higher level CTE coursework in 2012-2013 and left the system without receiving any type of traditional outcome such as transfer to a four year college or completion of a degree or certificate.

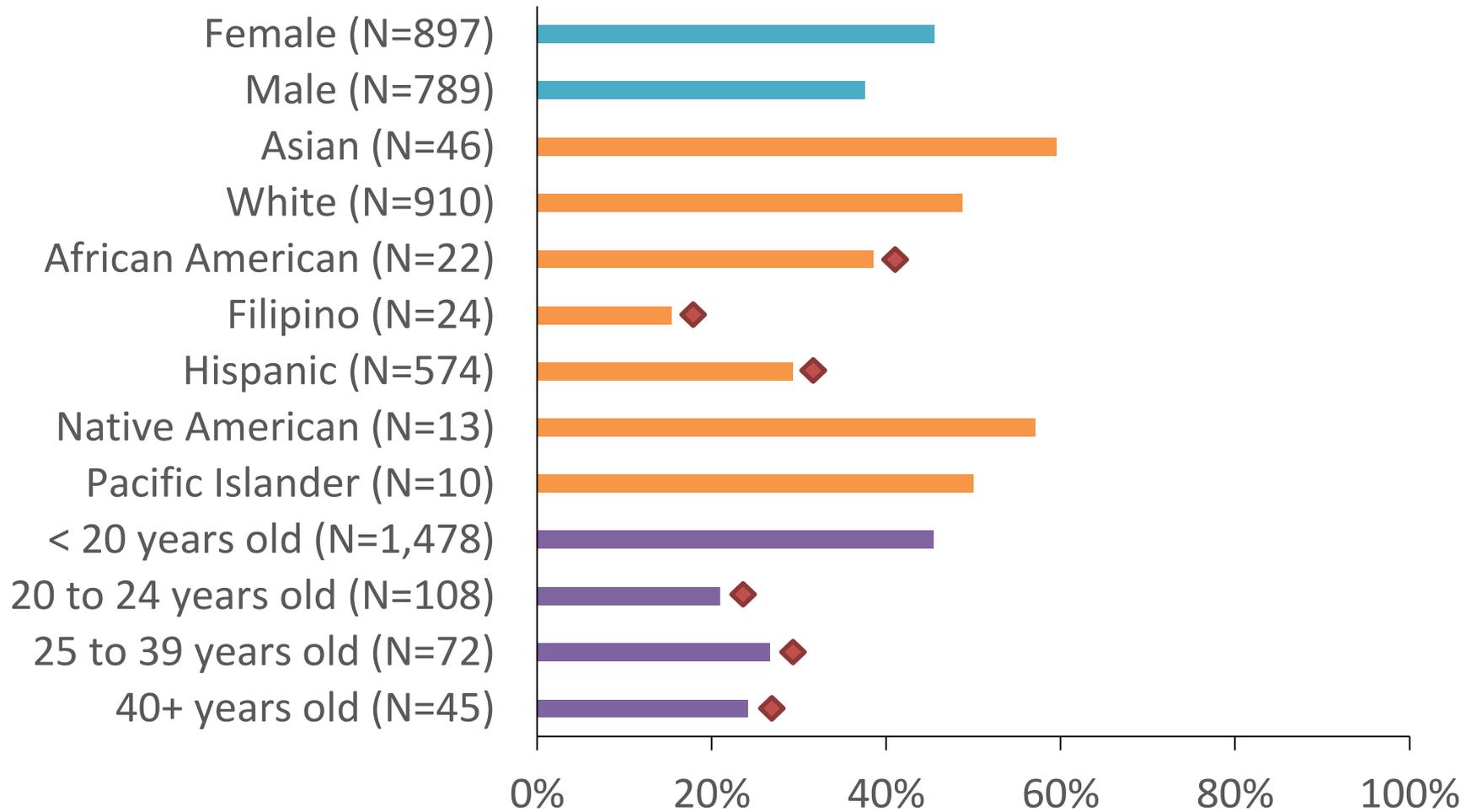


**Completion within 6 years for
cohort starting in 2009-2010**

	Overall	Prepared	Remedial
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Cabrillo Value	42%	68%	31%
Cabrillo Peer Group Rank	24 of 28	15 of 28	26 of 28
Peer Group Value (Unweighted Mean)	47%	68%	39%
State Value	45%	67%	38%

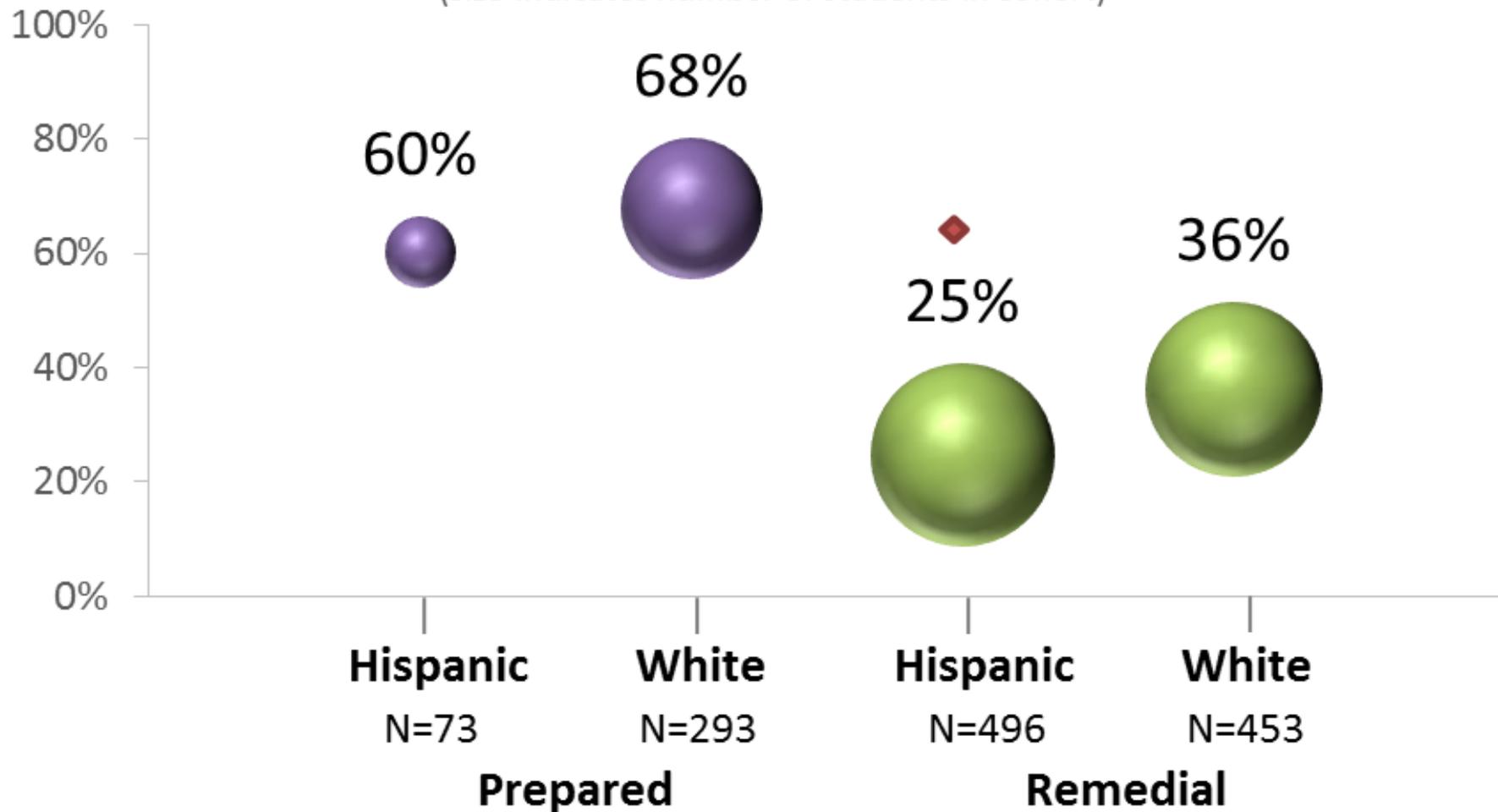
Completion metric for cohort starting in 2009-2010 by demographics



◆ = disproportionate impact by 80% rule

Student Success Scorecard 6 Year Completion metric for cohort starting in 2009-2010 by preparation status and selected ethnicities

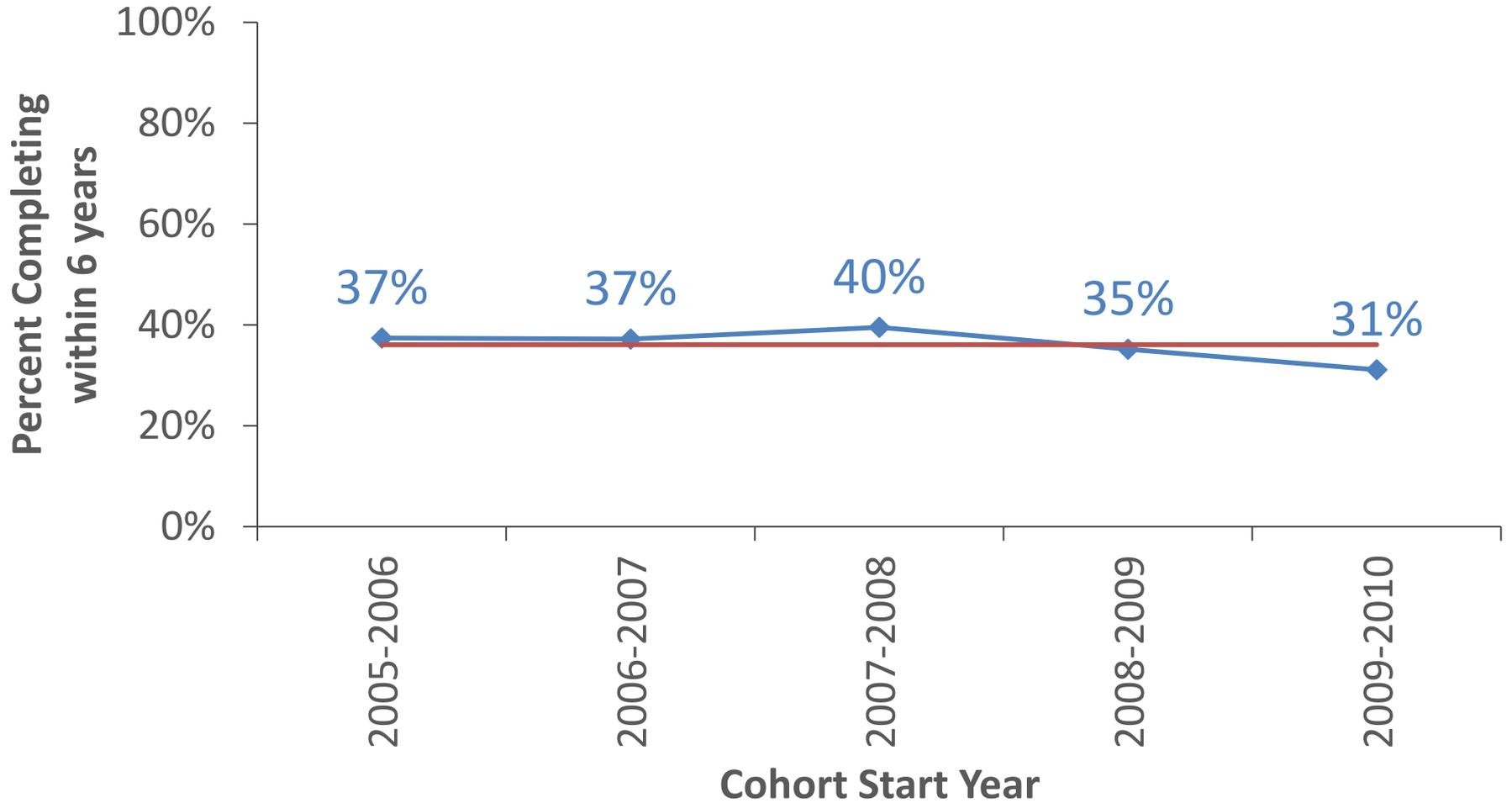
(size indicates number of students in cohort)



◆ = disproportionate impact by 80% rule

Completion Rate "Unprepared for College"

◆ Actual Rate — Proposed Goal (36%)



Explore

- Student Success Scorecard Homepage
 - Provides 1 and 5 year static reports
 - <http://scorecard.cccco.edu/scorecard.aspx>
- Student Success Scorecard Data Mart
 - Web based, interactive exploration
 - http://datamart.cccco.edu/Outcomes/Student_Success_Scorecard.aspx
- Basic Skills Cohort Tracker for Math, English, and ESL
 - http://datamart.cccco.edu/Outcomes/BasicSkills_Cohort_Tracker.aspx
- Placement Rates at Cabrillo
 - <http://cabrillo.edu/services/pro/factbook/>

Some Uses of Scorecard Data

- Student Equity Plan metrics
- Institutional Effectiveness metrics
 - <https://misweb.cccco.edu/ie/DistrictSelect.aspx>
- Strategic Plan
- Grant goal setting
- Professional Development planning

Example Efforts for Improvement

- ESL has developed new non-credit and credit curricula in partnership with the Adult Education Block Grant
- New math curricula include non-credit and pre-statistics courses
- English exploring curricular redesign
- Student Equity and Success Committee and Basic Skills Committee and related activities
- Basic Skills Transformation grant
- Guided Pathways development
- S4C Initiatives
- Common Assessment Initiative

More Improvement Examples

- Focused support programs for Foster Youth, Veterans, Students with Disabilities, Socio-economically disadvantaged including:
 - Puente, EOPS-CARE, MESA, Student Resource Support Network (formerly Fast Track to Work), ACE, Learning Communities, Mentor, WIOA, Financial Aid
- General support programs such as HUB tutoring

Improvement Focus: MathPlus

- Short term math preparation for placement **retesting** and/or **reviewing** for impending coursework
- Goals include
 - improved accuracy of placements
 - enhanced likelihood of attempting math
 - increased success rates
 - higher math sequence completion rates
 - reduced equity gaps

Summer 2015 MathPlus Preliminary Outcomes

- **Retesters = 47% (69/147)**
 - **57% (39/69) placed 1+ level higher after Math Plus**
 - 80% (31/39) enrolled in a Math course in Summer and/or Fall 2015 following MathPlus
 - **55% (17/31) passed higher level with 'C' grade or better**
 - **43% (30/69) reassessed at same level after MathPlus**
 - 70% (21/30) enrolled in a Math course in Summer and/or Fall 2015 following MathPlus
 - **67% (14/21) passed course with 'C' grade or better**
- **Reviewers = 53% (78/147)**
 - 9% (7/78) participated in MathPlus before taking placement test
 - 77% (60/78) took placement test before MathPlus and did not retest
 - 15% (12/78) did not take placement pre or post MathPlus
 - 83% (65/78) enrolled in a Math course in Summer and/or Fall 2015 following MathPlus
 - **66% (43/65) passed level with 'C' grade or better**
- **OVERALL Summer 2015 Post-MathPlus Success Rate = 65% (74/114)**

Questions



Thank You!

