2018 Student Success Scorecard:

Riverside Community College District

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RCCD BOARD OF TRUSTEES - TEACHING AND LEARNING COMMITTEE

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Background

- Assembly Bill 1417 (2004) mandated the creation of the performance measurement system for the California Community Colleges.
  - Accountability Reporting for the Community Colleges (ARCC Report)

- In 2012, the Student Success Task Force (SSTF) recommended implementing a new accountability framework.
  - This framework provides stakeholders with "clear and concise information on key student progress and success metrics in order to improve performance."
  - Using the ARCC report as a model, the SSTF created the Student Success Scorecard
- Available online at scorecard.cccco.edu

Format of this presentation:

- State and district rates for the past five cohorts

- Two years' official college-based data available

  - Since the measures are cohort-based with a six-year time frame, the most recent Scorecard cohort started in 2011-12.

  - As the Chancellor's Office recognizes the three separate colleges beginning in 2010, there are only two years of official results available.

Caveat 1: Scorecard performance indicators are based on student subgroups

- Students must meet criteria for group inclusion.

Caveat 2: Scorecard performance indicators are based on older, long-term cohorts

- All Scorecard measures are cohort-based, with each cohort lasting 6 years.

- The most recent cohort began in AY 2011-12, ending in AY 2016-17.

- Many college initiatives started after 2010-11 and the effects of these efforts are not reflected in the present report.

Organization of Online Scorecard

Current College Profile
- Demographics

Completion Metrics
- Degree/Transfer
- Persistence
- 30 Units

CTE Metrics
- CTE Completions
- Skills Builders

Math & English / ESL Metrics
- Remedial/ESL
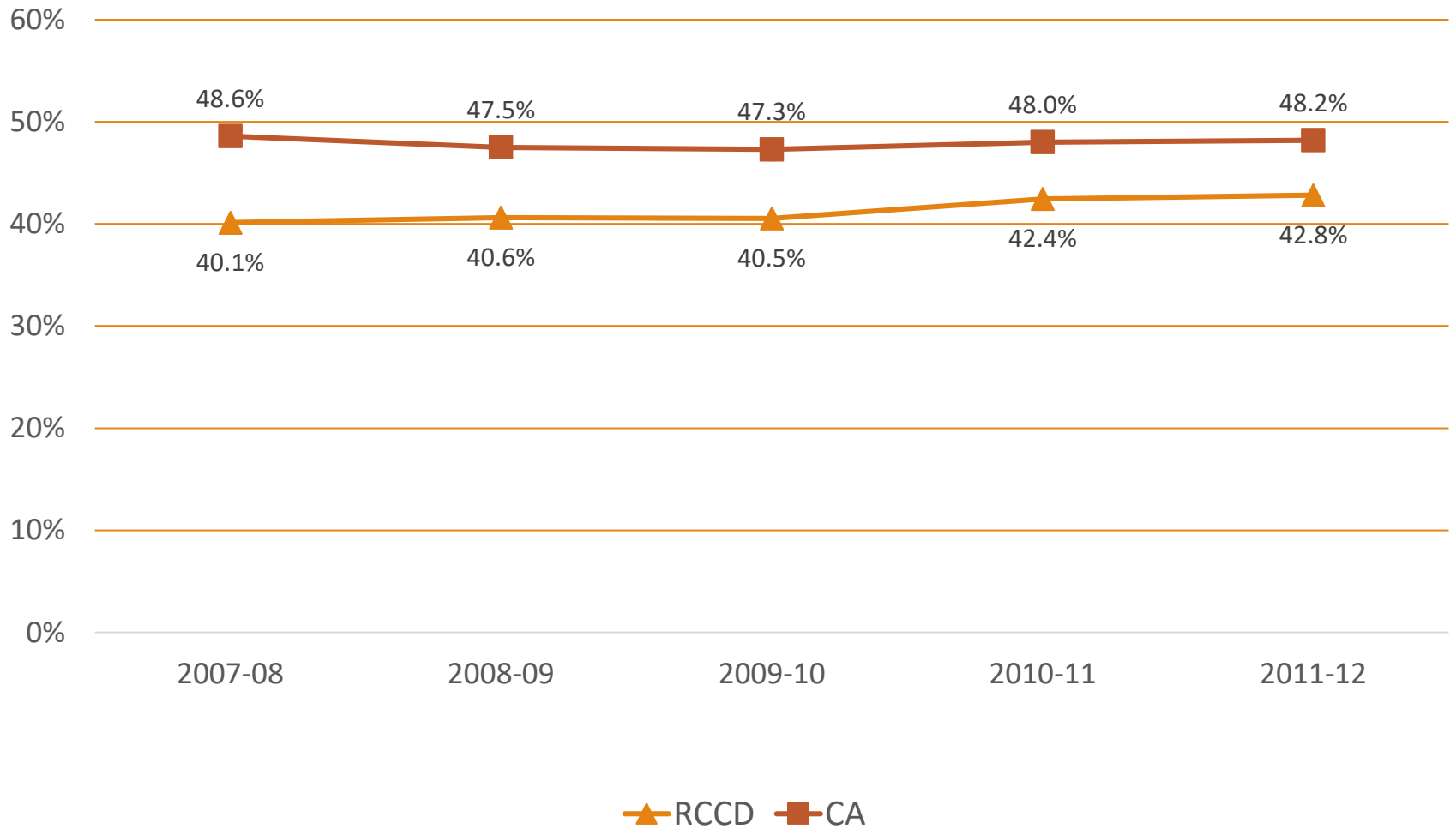- Transfer Level Achievement

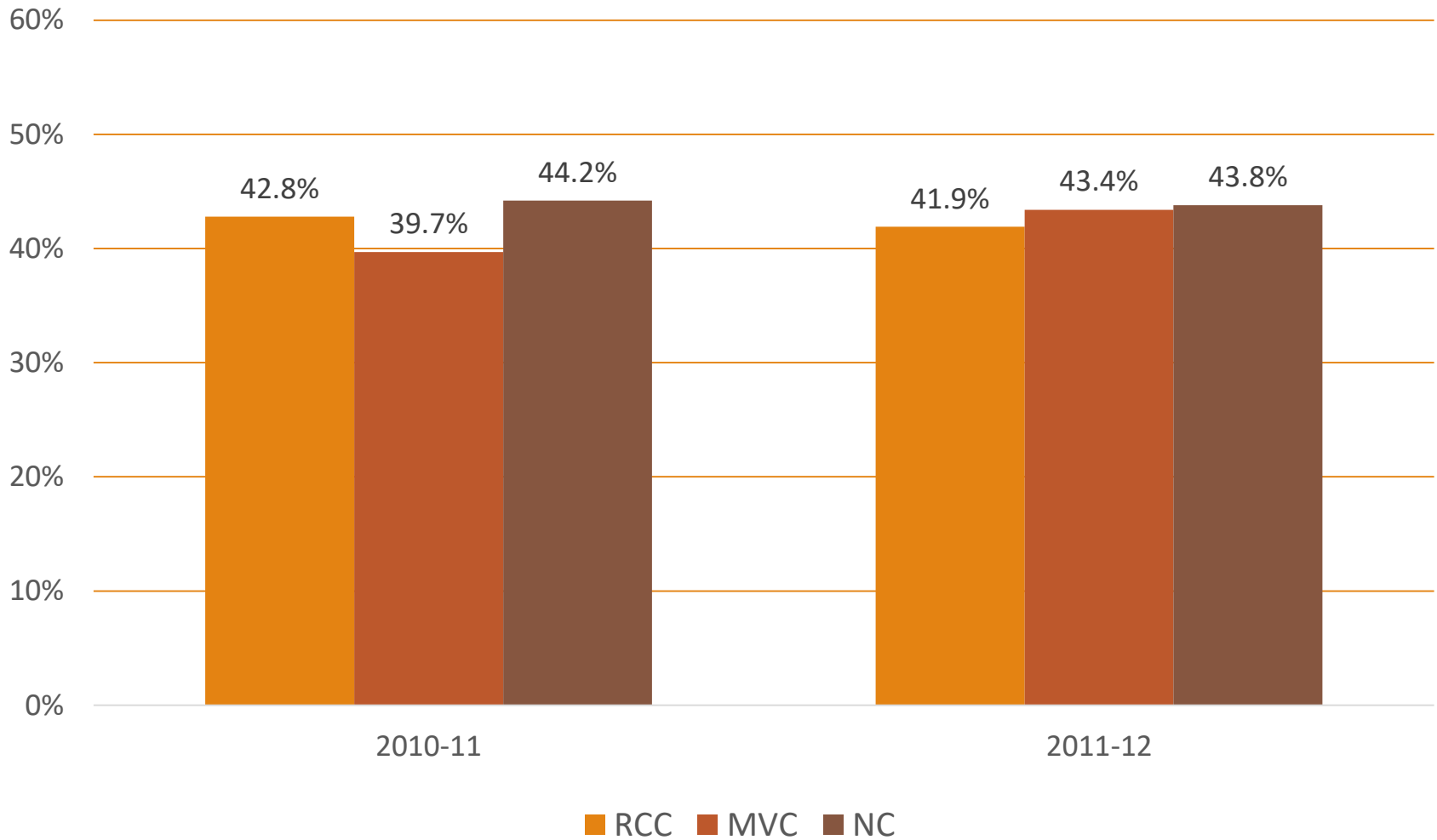# Completion Metrics...
Degree / Transfer:

Percentage of

- degree, certificate and/or transfer-seeking students* starting first time in the cohort year & tracked for six years

- completed a degree, certificate or transfer-related outcomes.

Student attempted <u>any</u> level of Math or English in the first three years and earned 6 units.

Completion Metrics:
State and District Rates

48.6%　　47.5%　　47.3%　　48.0%　　48.2%

40.1%　　40.6%　　40.5%　　42.4%　　42.8%

| 2007-08 | 2008-09 | 2009-10 | 2010-11 | 2011-12 |

RCCD　CA

Completion Metrics:
RCCD College Rates

60%

50%

| | 42.8% | | 44.2% | | 41.9% | 43.4% | 43.8% |

40%

30%

20%

10%

0%

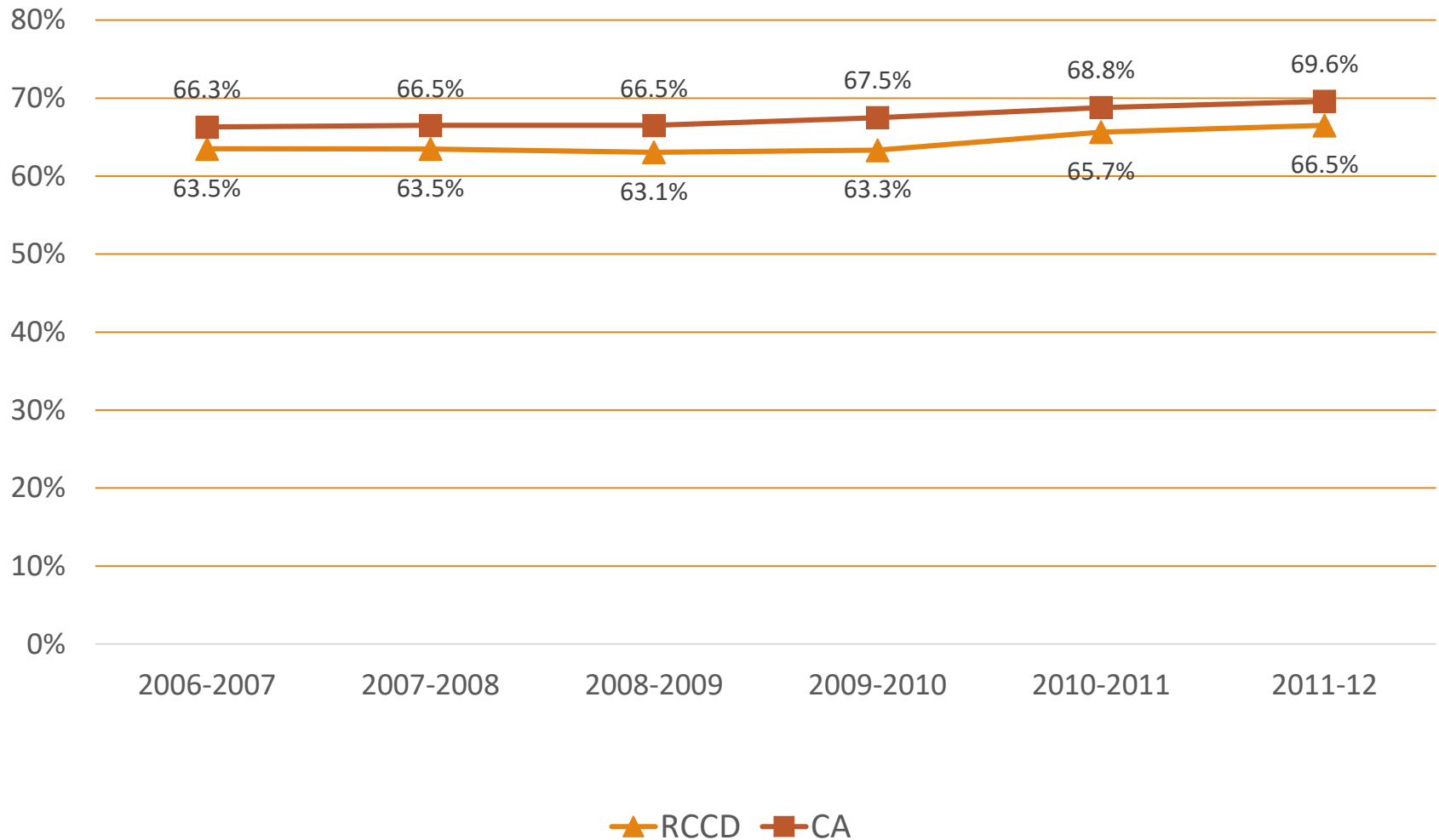2010-11   2011-12
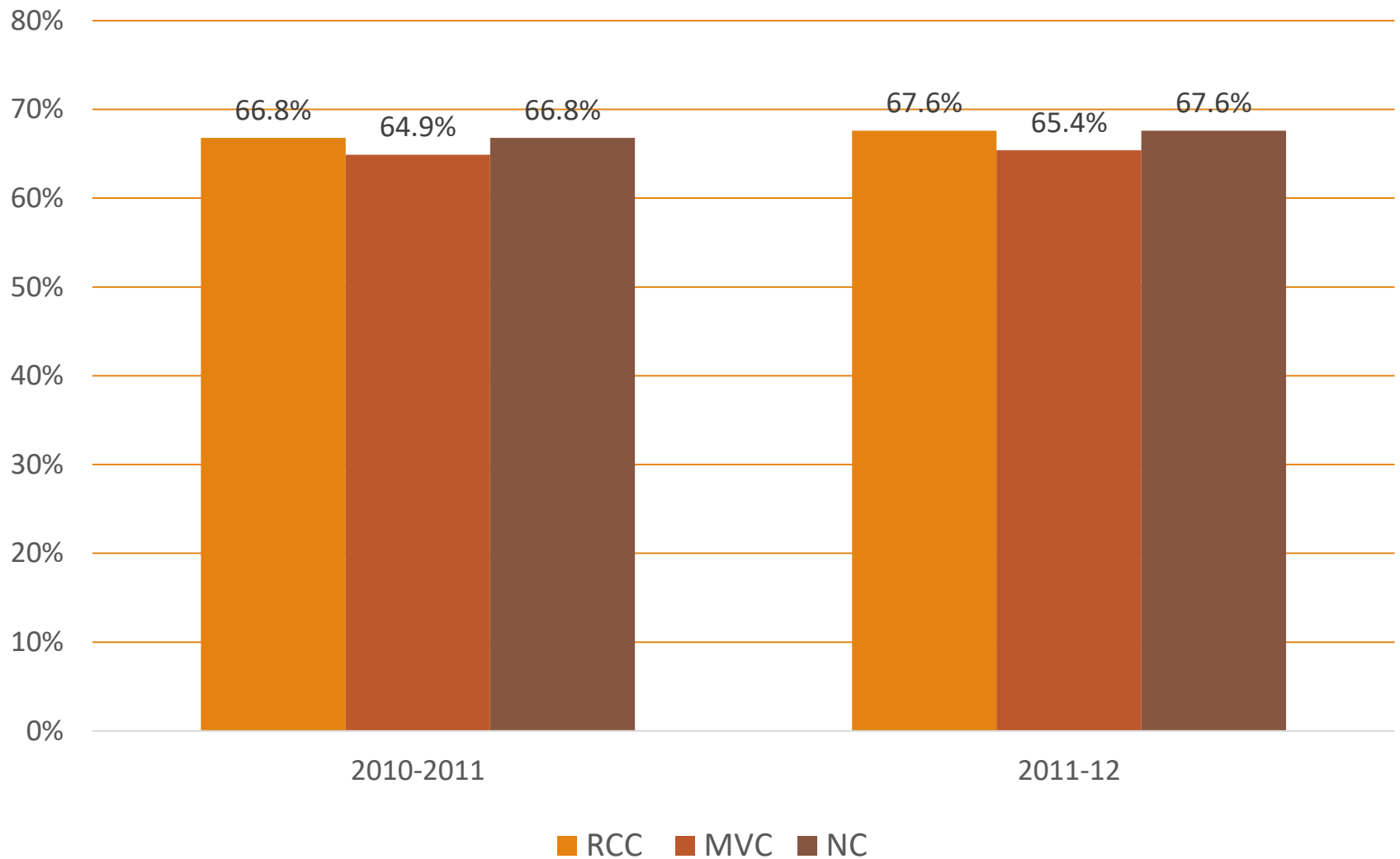
■ RCC   ■ MVC   ■ NC

Completion Metrics: 30 Units

- Percentage of degree, certificate and/or transfer-seeking students* tracked for six years

- who achieved at least 30 units.

*Student attempted any level of Math or English in the first three years and earned 6 units.

Completion Metrics: 30 Units
State and District Rates

Chart showing completion metrics for RCCD and CA by year.

	2006-2007	2007-2008	2008-2009	2009-2010	2010-2011	2011-12
CA	66.3%	66.5%	66.5%	67.5%	68.8%	69.6%
RCCD	63.5%	63.5%	63.1%	63.3%	65.7%	66.5%

Legend: RCCD, CA

Completion Metrics: 30 Units
RCCD District Rates

Completion Metrics: 30 Units RCCD District Rates — Bar chart

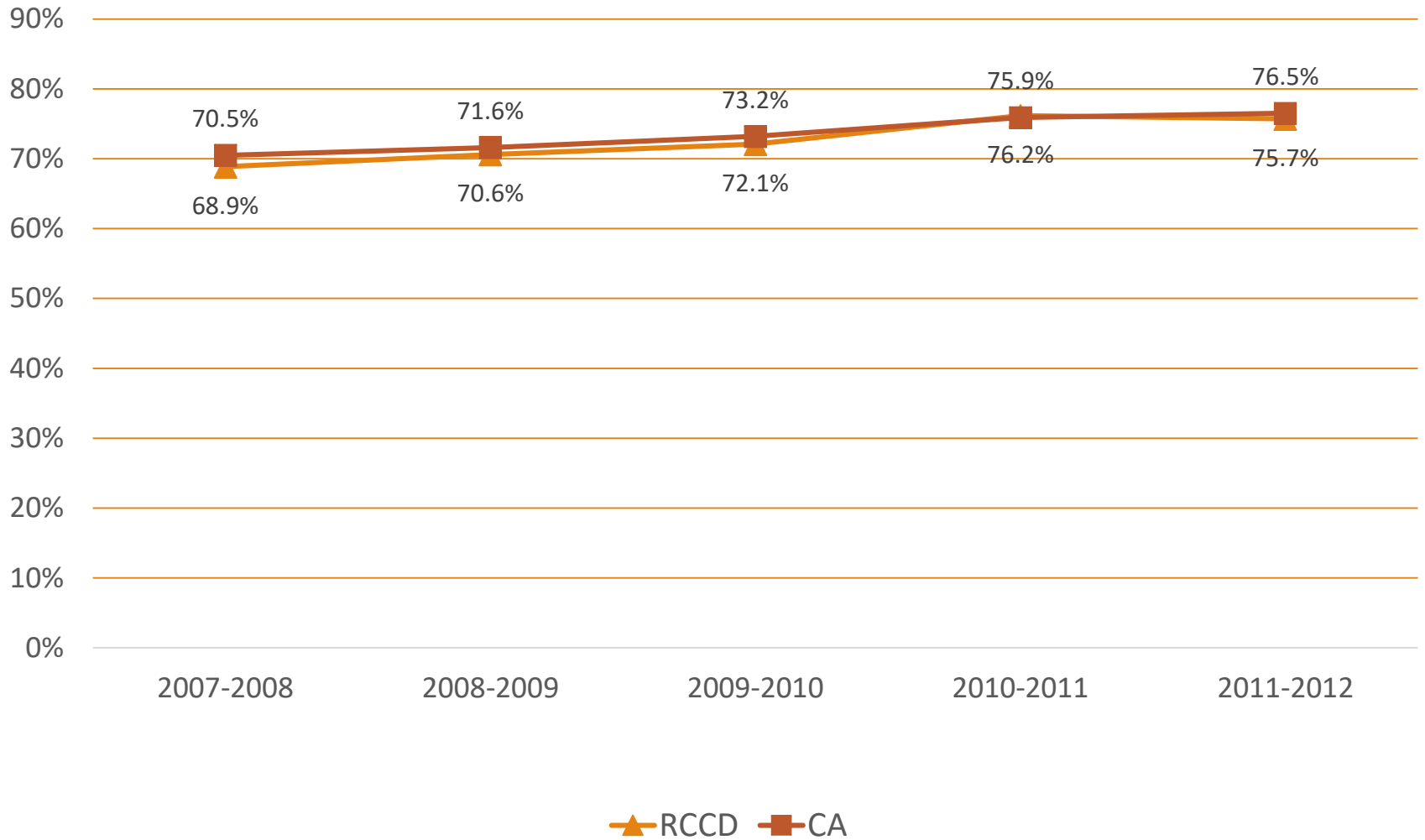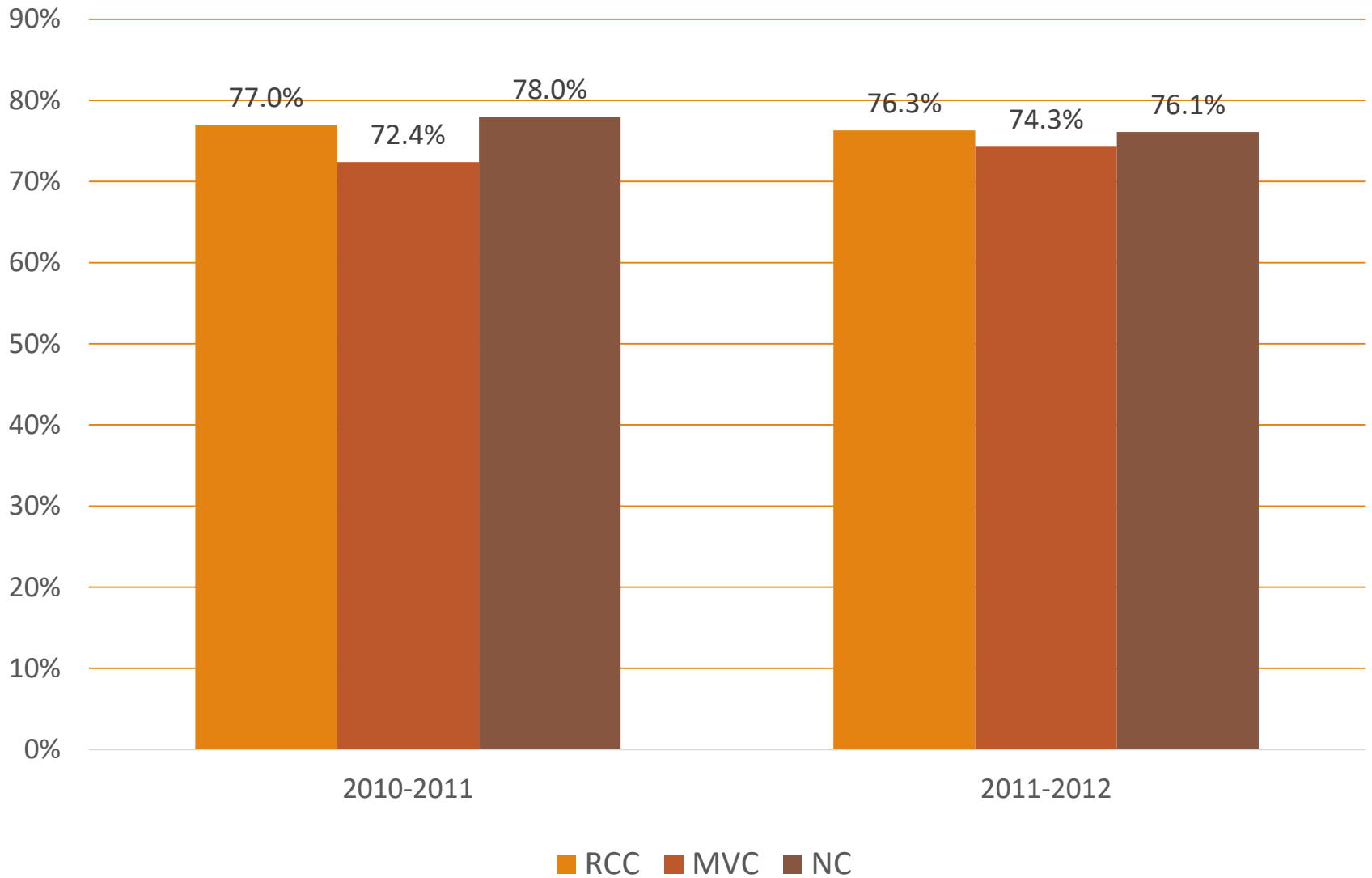|	2010-2011	2011-12
RCC	66.8%	67.6%
MVC	64.9%	65.4%
NC	66.8%	67.6%

Legend: RCC, MVC, NC

Completion Metrics: Persistence

- Percentage of degree, certificate and/or transfer-seeking students tracked for six years

- enrolled in the first three consecutive terms.

Student attempted any level of Math or English in the first three years and earned 6 units.

# Completion Metrics: State and District Rates

Chart showing completion rates for RCCD and CA from 2007-2008 to 2011-2012.

Year	RCCD	CA
2007-2008	68.9%	70.5%
2008-2009	70.6%	71.6%
2009-2010	72.1%	73.2%
2010-2011	76.2%	75.9%
2011-2012	75.7%	76.5%

Legend: RCCD, CA

Completion Metrics: RCCD College Rates

Bar chart showing completion rates for RCC, MVC, and NC across two year periods.

	2010-2011	2011-2012
RCC	77.0%	76.3%
MVC	72.4%	74.3%
NC	78.0%	76.1%

CTE Metrics…
Career Technical Education

Percentage of

- students tracked for six years who started first time in the cohort year

- completing more than eight units in courses classified as career technical education (*coded as clearly or advanced occupational or apprentice*)

- in a single discipline (2 digit TOP code)

- and completed a degree, certificate or transferred.

CTE Metrics:
State and District College Rates
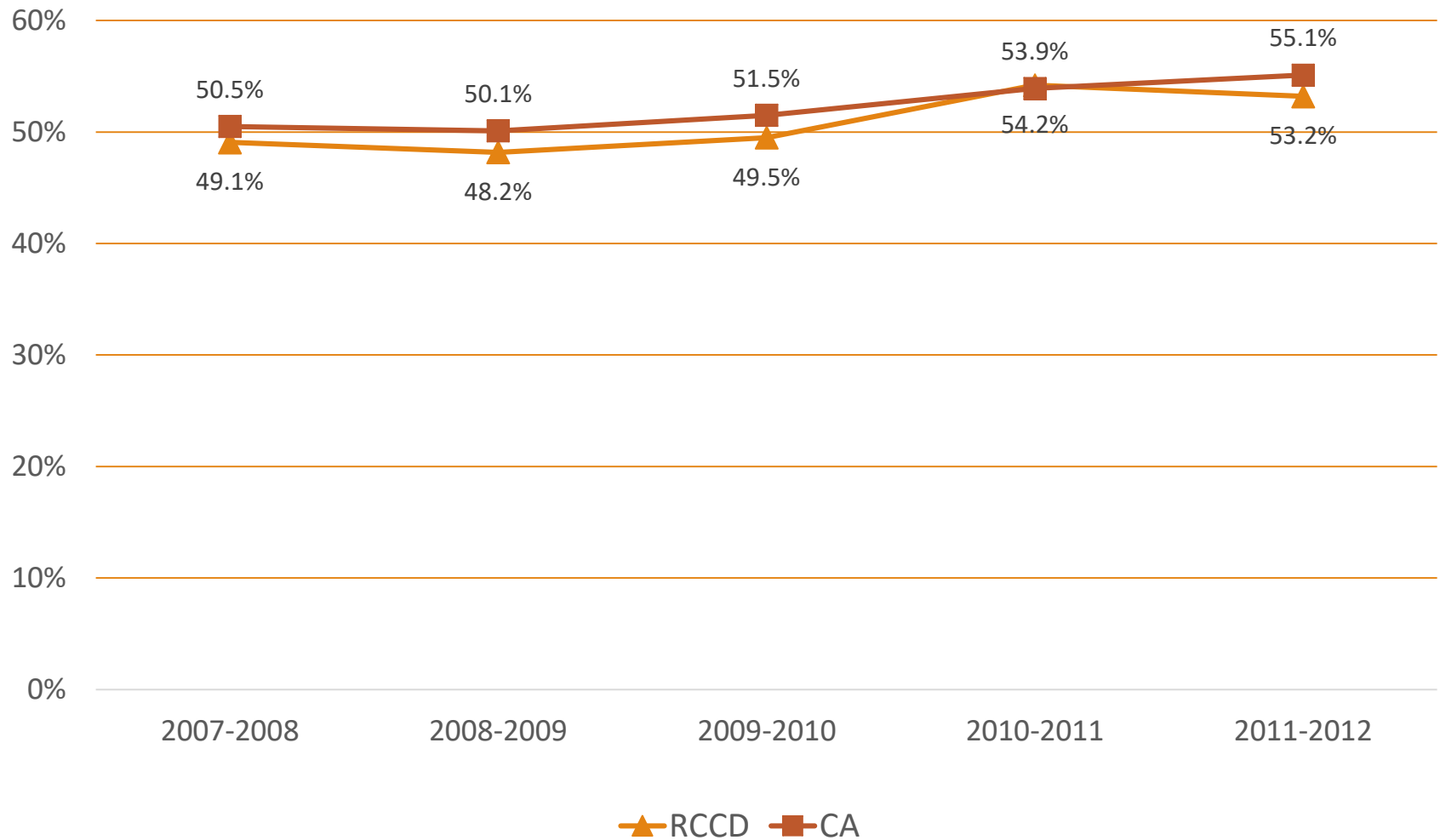
CTE Metrics:
RCCD College Rates
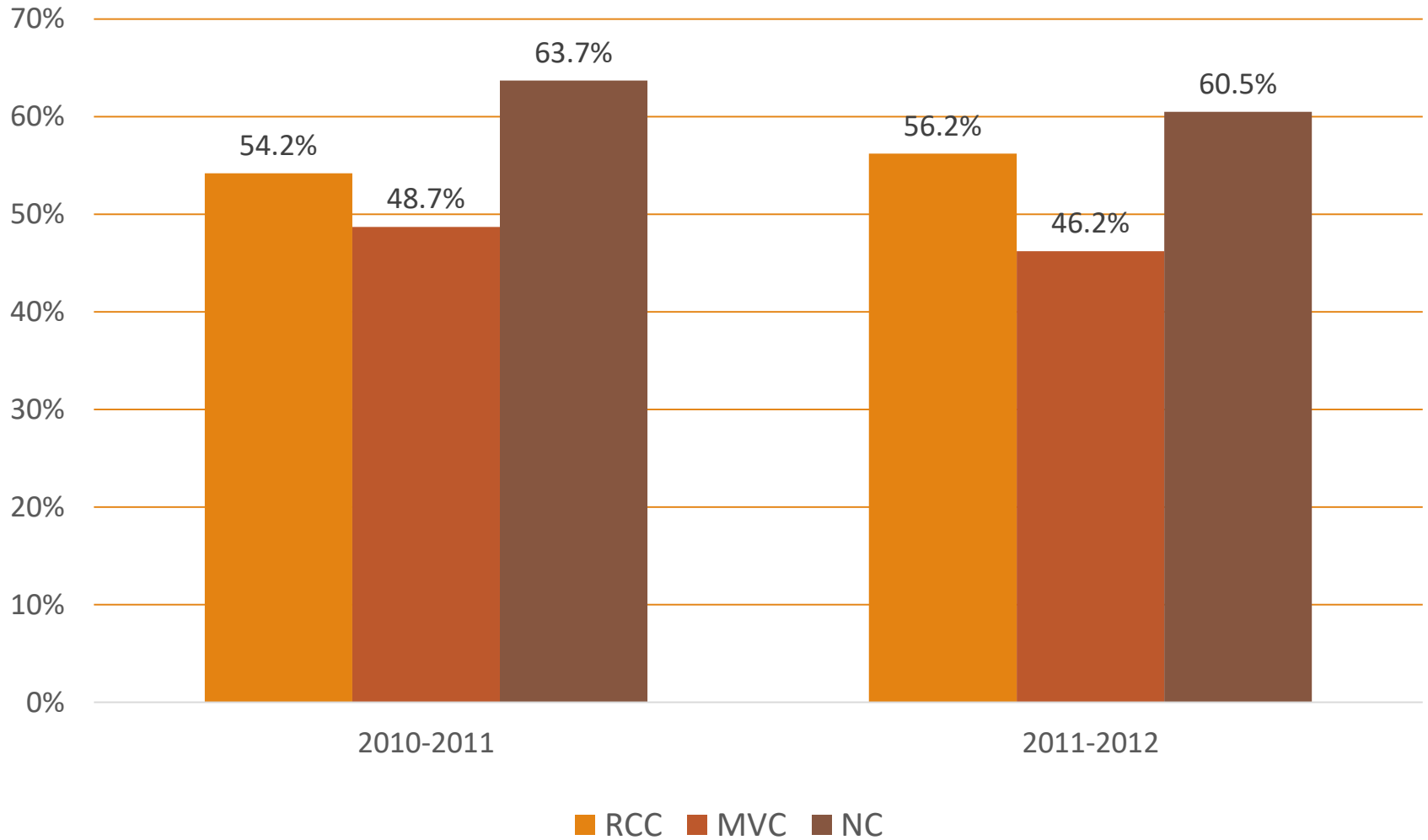
CTE Metric: Skill Builders

<u>Metric</u>: Increase in earnings from 1 year <u>*before*</u> to 1 year <u>*after*</u> college attendance for all students in the cohort.

- Students must:
    - take least <u>.5</u> higher-level CTE units during academic year, <u>*and*</u>
    - have a valid SSN for wage data match.

- Student must <u>not</u> for one year:
    - be enrolled anywhere in the system
    - earn an award / transfer during the year of enrollment
    - fail any CTE coursework during the year of enrollment.

<u>Caveats</u>:
- Not all students earning wages will be found in the EDDUI* wage data.
- No guarantee the student is actually employed in a related-field.

*Employment Development Department Unemployment Insurance

RCC "Skills Builder" Students: Median % Earnings Change

Skills Builder

The median percentage change in wages for students who completed higher level CTE coursework in 2014-2015 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.

Median Earnings Change

# +46.4%
N=797

Disciplines with the highest enrollment	Median % Change	Total N
Computer Information Systems	34.5%	111
Business and Commerce, General	45.5%	108
Business Administration	31.2%	77
Automotive Technology	124.4%	59
Administration of Justice	47.1%	58
Accounting	18.9%	51
Office Technology/Office Computer Applications	26.2%	47
Child Development/Early Care and Education	56.4%	43
Applied Photography	57.6%	37
Welding Technology	43.1%	32
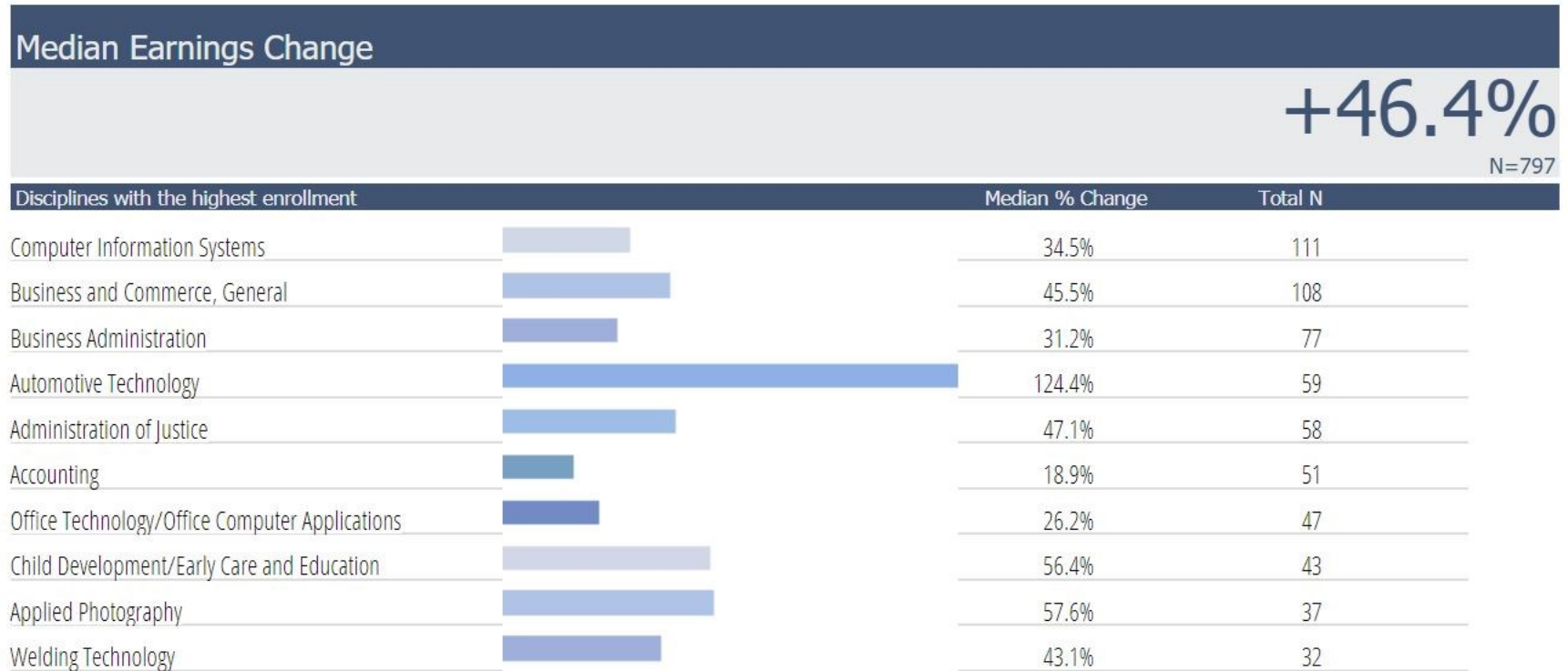
*: Cohort fewer than 10 students

MVC "Skills Builder" Students: Median % Earnings Change
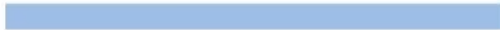
Skills Builder

The median percentage change in wages for students who completed higher level CTE coursework in 2014-2015 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.

Median Earnings Change

+42.6%

N=732

Disciplines with the highest enrollment		Median % Change	Total N
Police Academy		60.4%	174
Probation and Parole		29.1%	113
Fire Technology		12.5%	97
Computer Information Systems		66.9%	64
Corrections		177.9%	60
Emergency Medical Services		81.5%	58
Fire Academy		25.4%	30
Business and Commerce, General		41.0%	26
Health Occupations, General		28.3%	26
Business Administration		-0.1%	19

*: Cohort fewer than 10 students

NC "Skills Builder" Students: Median % Earnings Change

Skills Builder

The median percentage change in wages for students who completed higher level CTE coursework in 2014-2015 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.

Median Earnings Change

# +34.0%
N=344

Disciplines with the highest enrollment	Median % Change	Total N
Business Administration	29.5%	50
Accounting	42.1%	48
Computer Information Systems	36.5%	42
Real Estate	19.5%	40
Business and Commerce, General	38.0%	37
Drafting Technology	29.2%	28
Logistics and Materials Transportation	44.9%	23
Engineering Technology, General (requires Trigonometry)	11.3%	23
Computer Programming	35.5%	22
Electronic Game Design	74.1%	20

*: Cohort fewer than 10 students
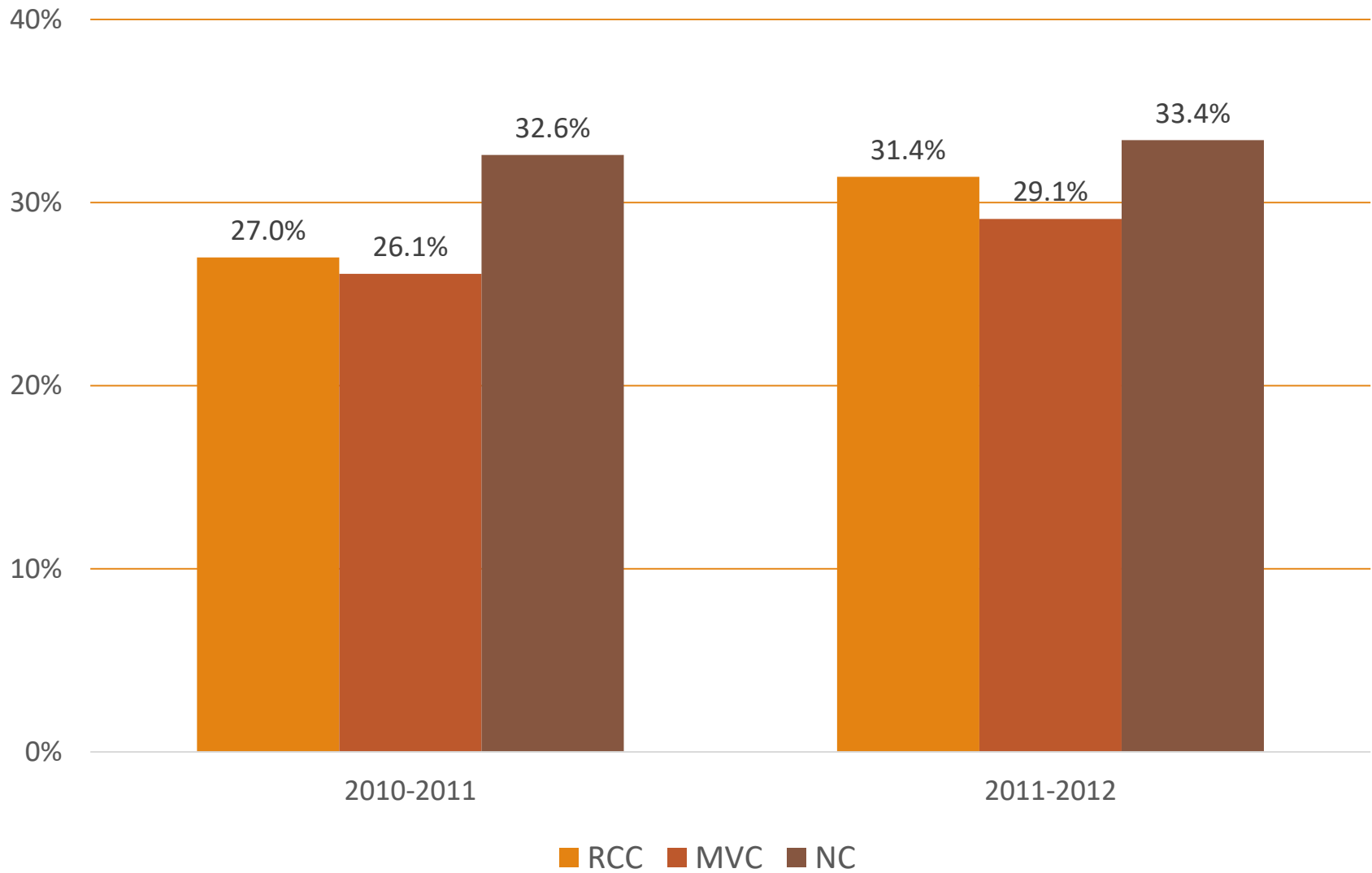
Math & English/ESL Metrics

Percentage of first-time credit students

- tracked for six years

- _below_ transfer level in English, mathematics, and/or ESL and

- completed a college-level course in the same discipline.

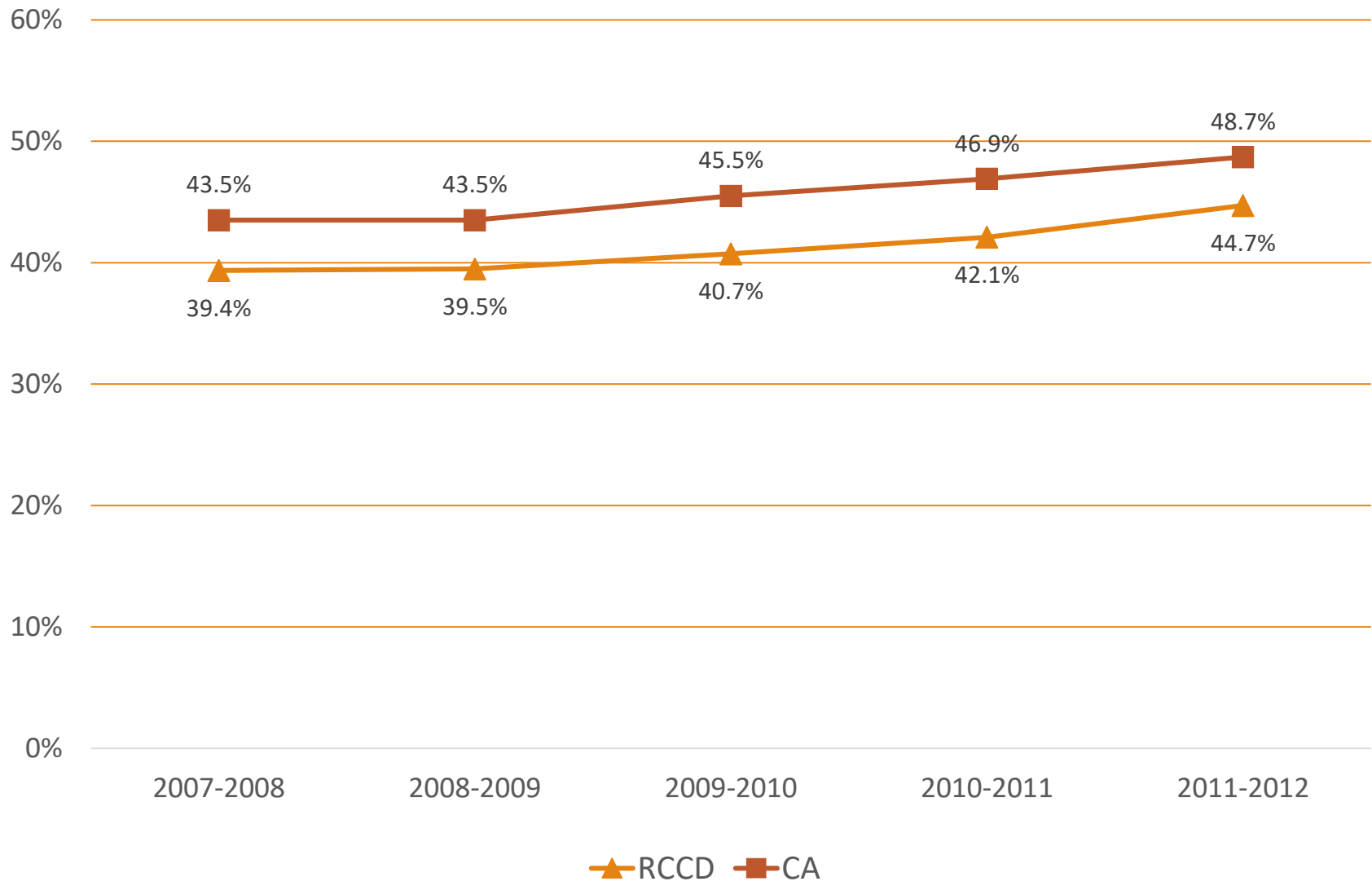# Remedial <u>Math</u> Momentum Point: State and District Rates
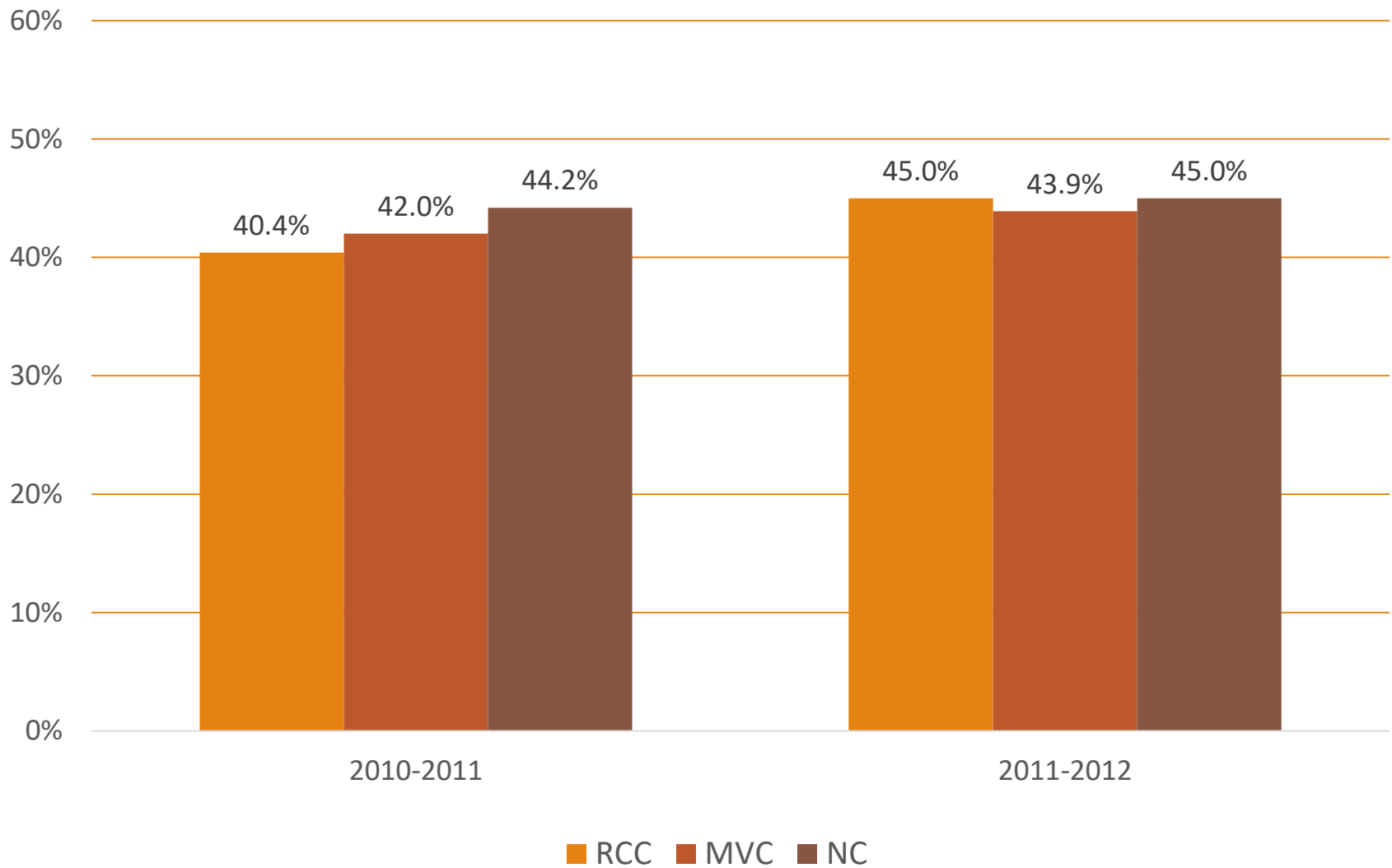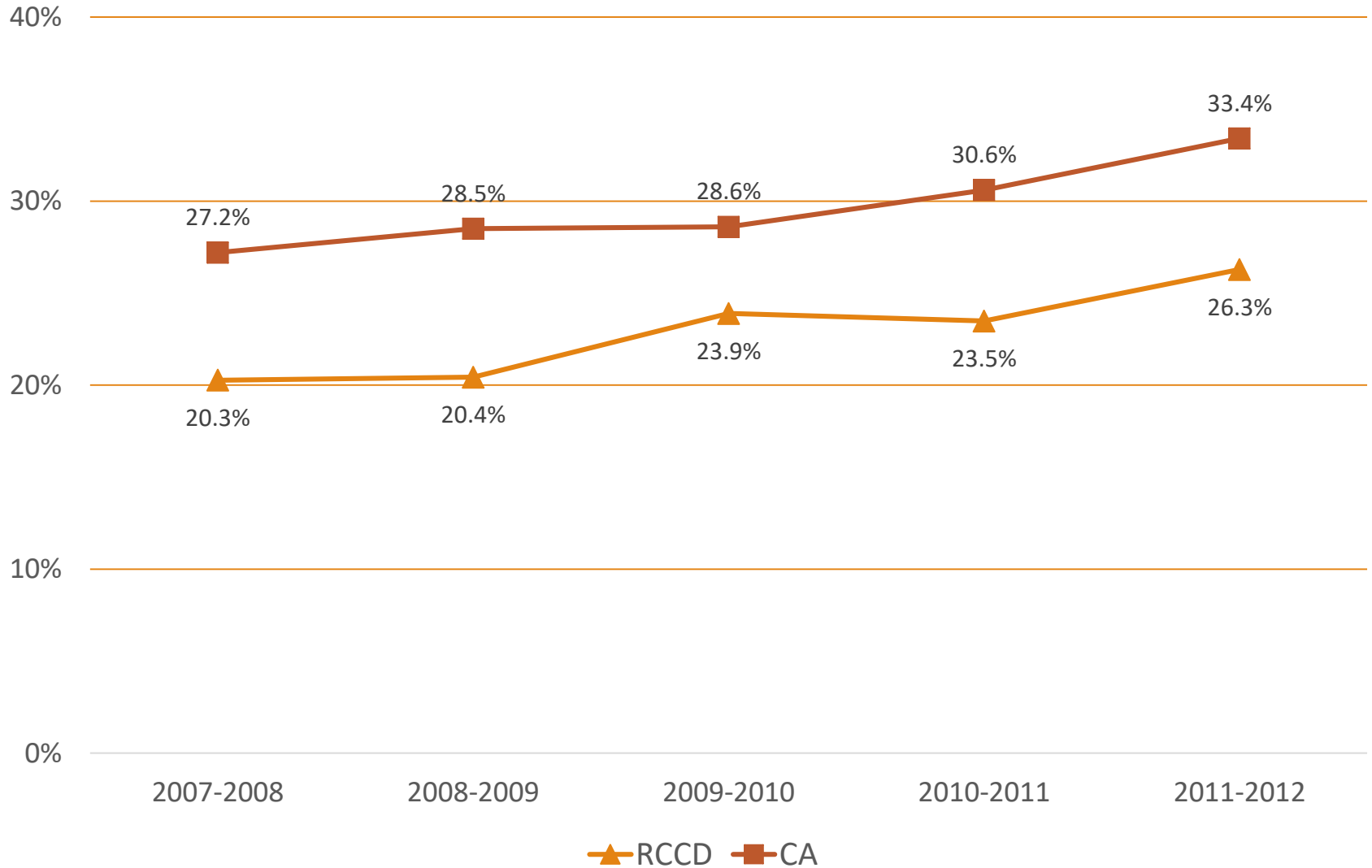
Remedial <u>Math</u> Momentum Point: RCCD College Rates

Bar chart comparing RCC, MVC, and NC college rates for 2010-2011 and 2011-2012.

	2010-2011	2011-2012
RCC	27.0%	31.4%
MVC	26.1%	29.1%
NC	32.6%	33.4%

Remedial English Momentum Point: State and District College Rates

Chart showing RCCD and CA remedial English momentum point rates from 2007-2008 to 2011-2012.

Year	RCCD	CA
2007-2008	39.4%	43.5%
2008-2009	39.5%	43.5%
2009-2010	40.7%	45.5%
2010-2011	42.1%	46.9%
2011-2012	44.7%	48.7%

Legend: RCCD, CA

Remedial <u>English</u> Momentum Point: RCCD College Rates

Chart showing Remedial English Momentum Point: RCCD College Rates

	2010-2011	2011-2012
RCC	40.4%	45.0%
MVC	42.0%	43.9%
NC	44.2%	45.0%

Legend: ■ RCC ■ MVC ■ NC

Remedial ESL Momentum Point: State and District Rates

Chart showing RCCD and CA rates from 2007-2008 to 2011-2012:

Year	RCCD	CA
2007-2008	20.3%	27.2%
2008-2009	20.4%	28.5%
2009-2010	23.9%	28.6%
2010-2011	23.5%	30.6%
2011-2012	26.3%	33.4%

Remedial ESL Momentum Point: RCCD College Rates

Math & English/ESL Metrics Transfer Level Achievement:

The percent of first-time students in cohort year who

- complete 6 units *and*

- attempt *any* Math or English in their first year *and*

- complete a ***transfer-level course*** in Math or English in their *first or second year*.

English *1 Yr*. Momentum Point, State and District Rates
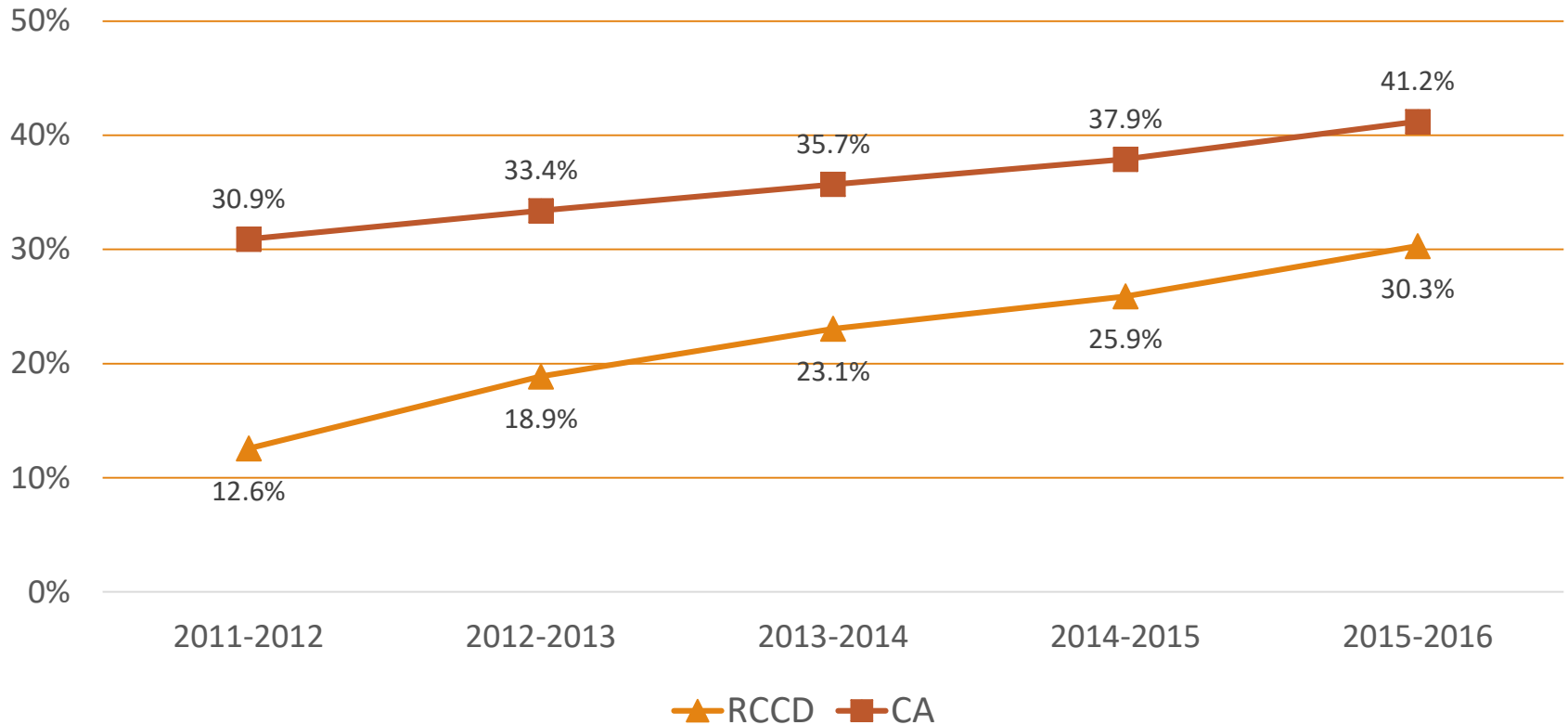
Legend: RCCD, CA

|	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016
CA	30.9%	33.4%	35.7%	37.9%	41.2%
RCCD	12.6%	18.9%	23.1%	25.9%	30.3%

The percent of completion cohort students who complete a transfer-level course in English during their <u>first</u> year.

English *1 Yr*. Momentum Point, RCCD College Rates
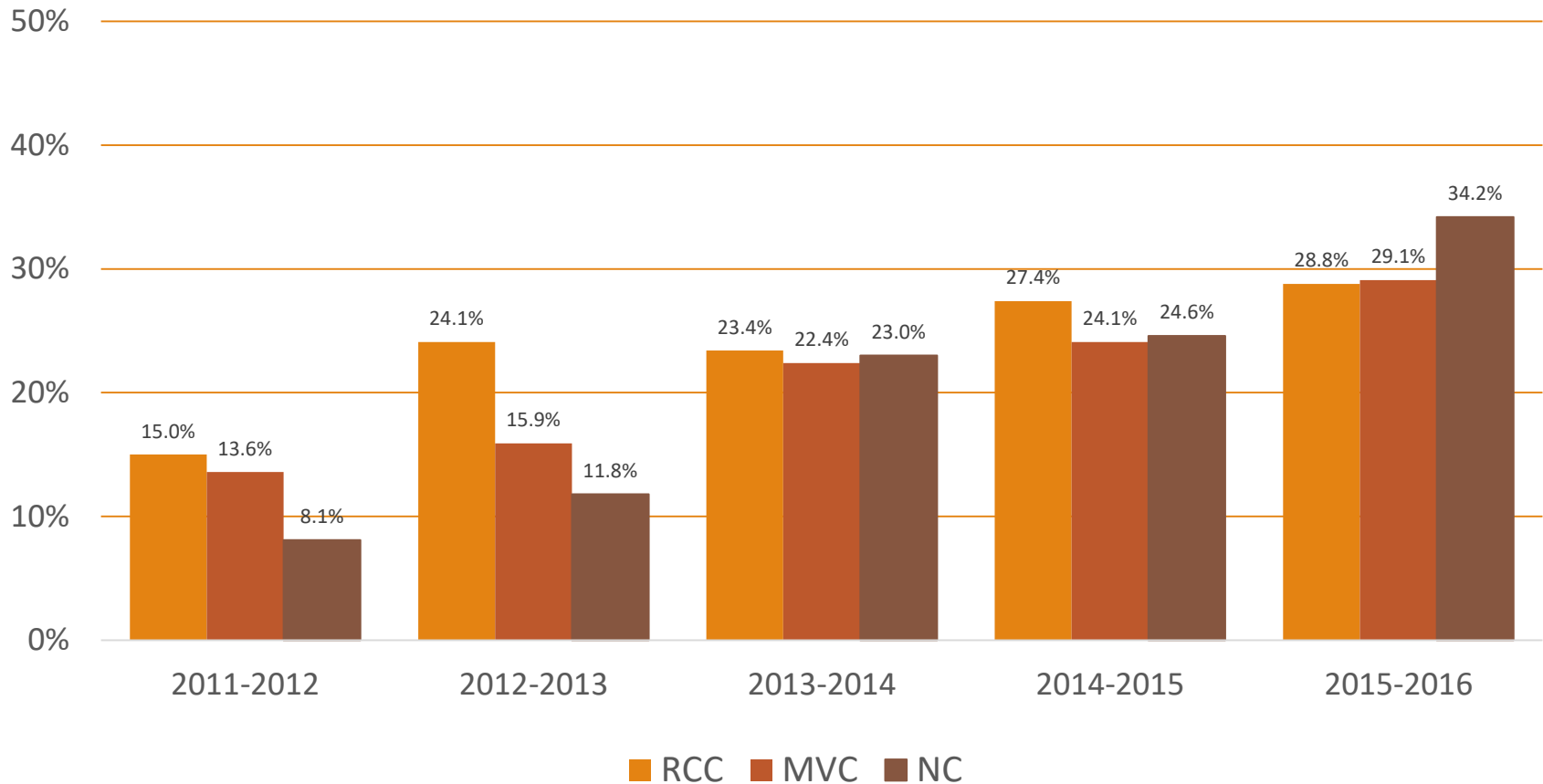
The percent of cohort students who complete a transfer-level course in English during their first year.
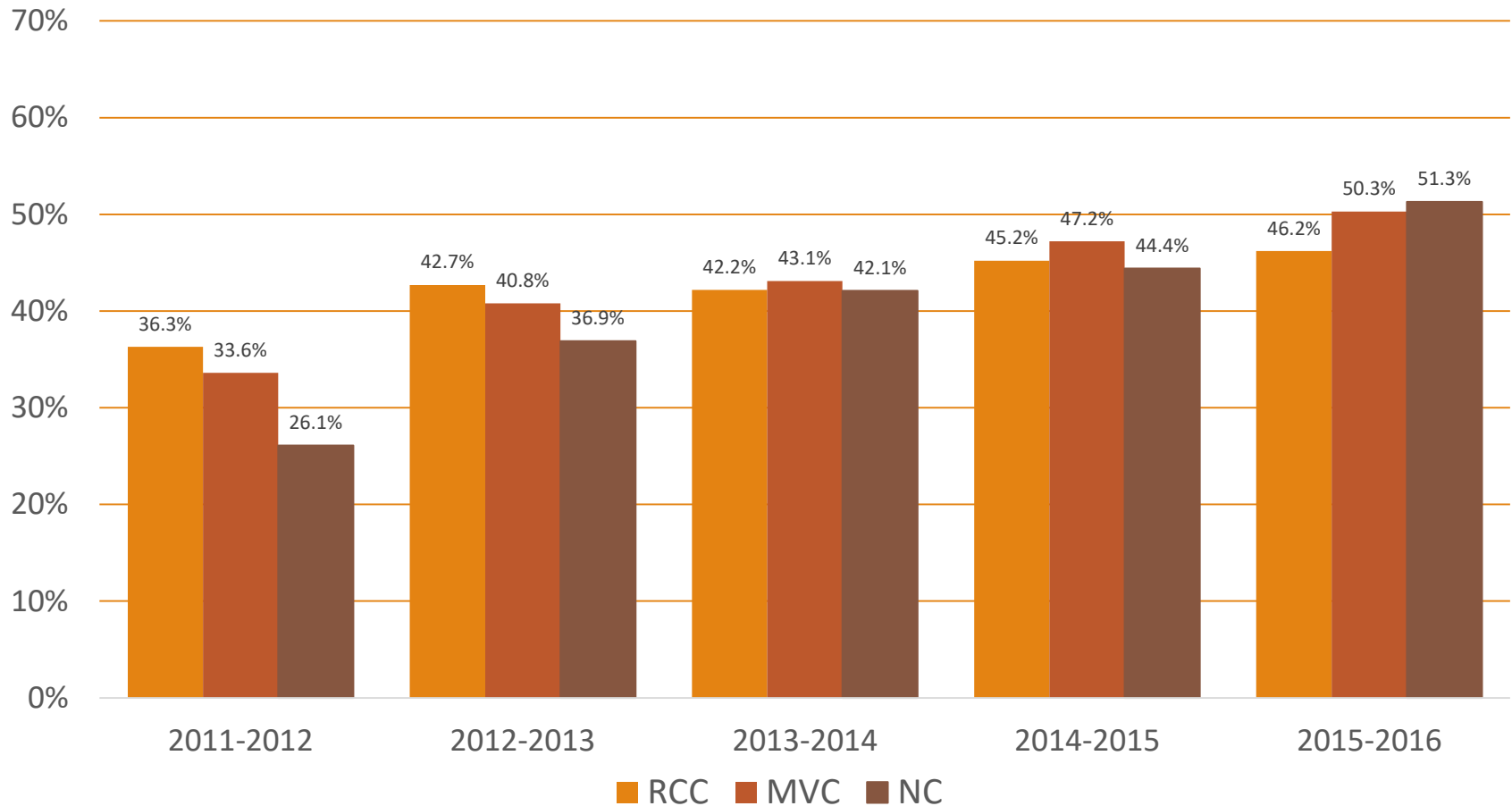
English *2 Yr.* Momentum Point, State and District Rates
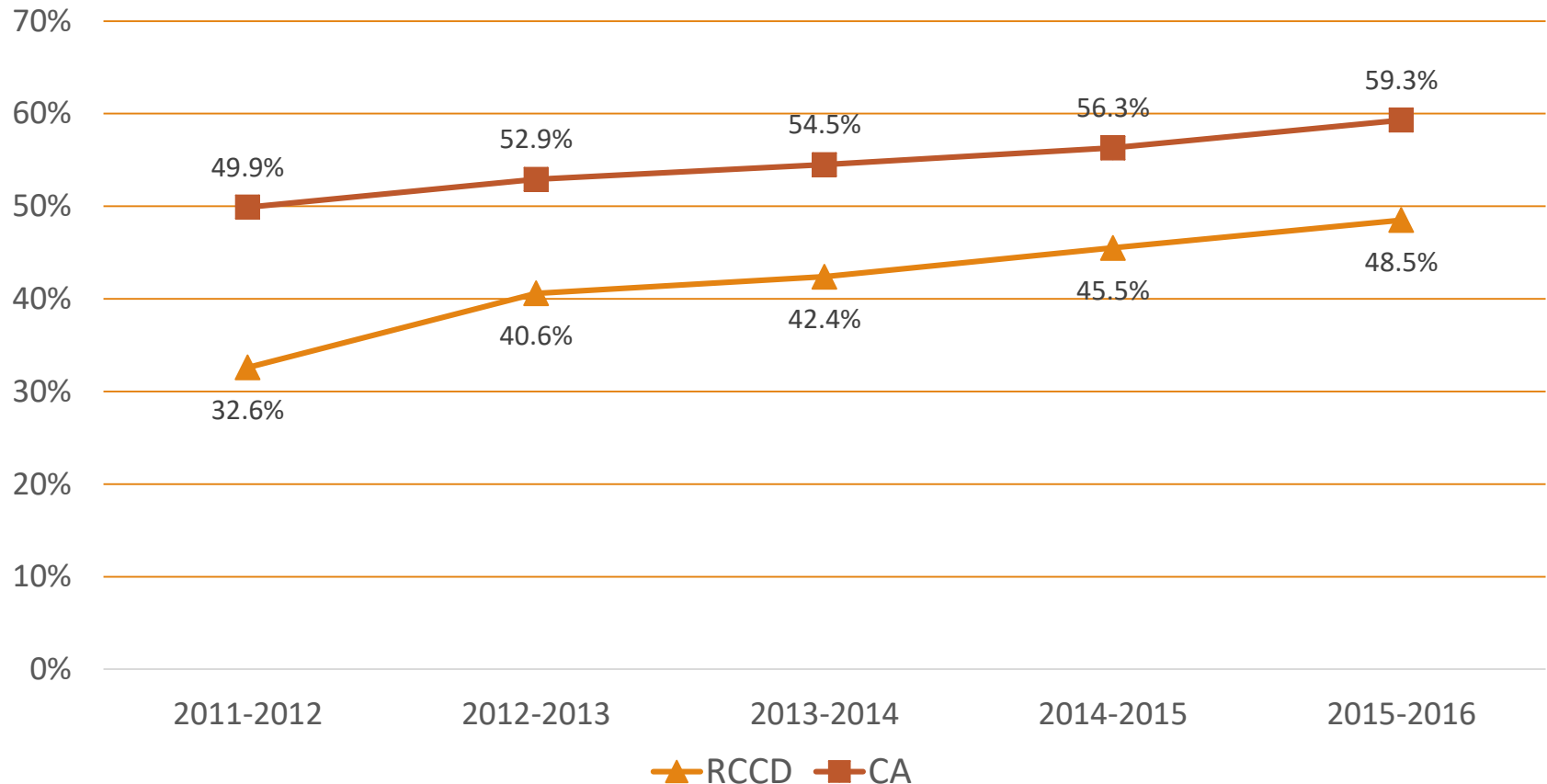
The percent of cohort students who complete a transfer-level course in English during their first 2 years (includes first year completions).
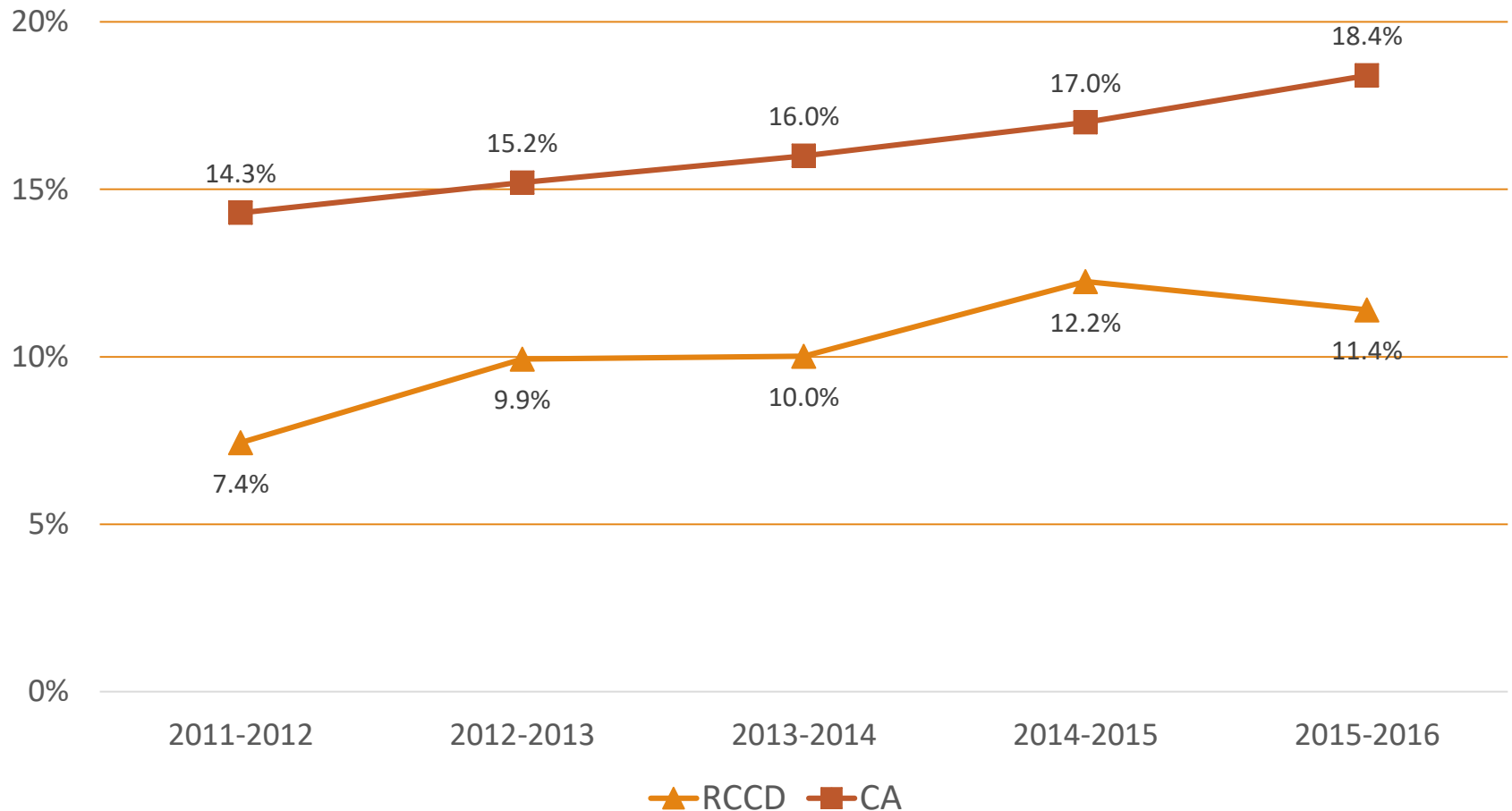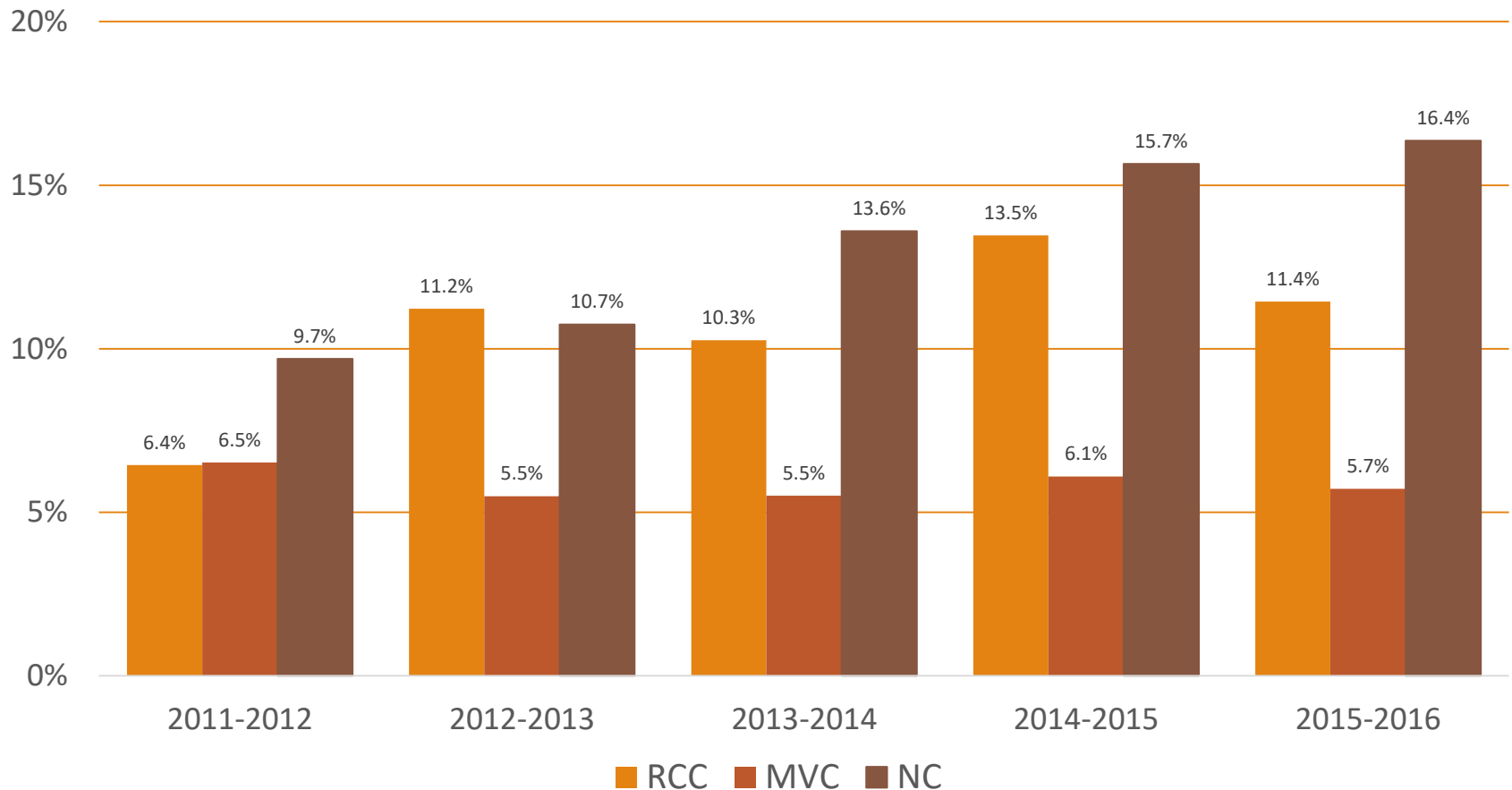
English *2 Yr.* Momentum Point, RCCD College Rates

The percent of completion cohort students who complete a transfer-level course in English during their first 2 years.

Math *1 Yr.* Momentum Point: State and District Rates
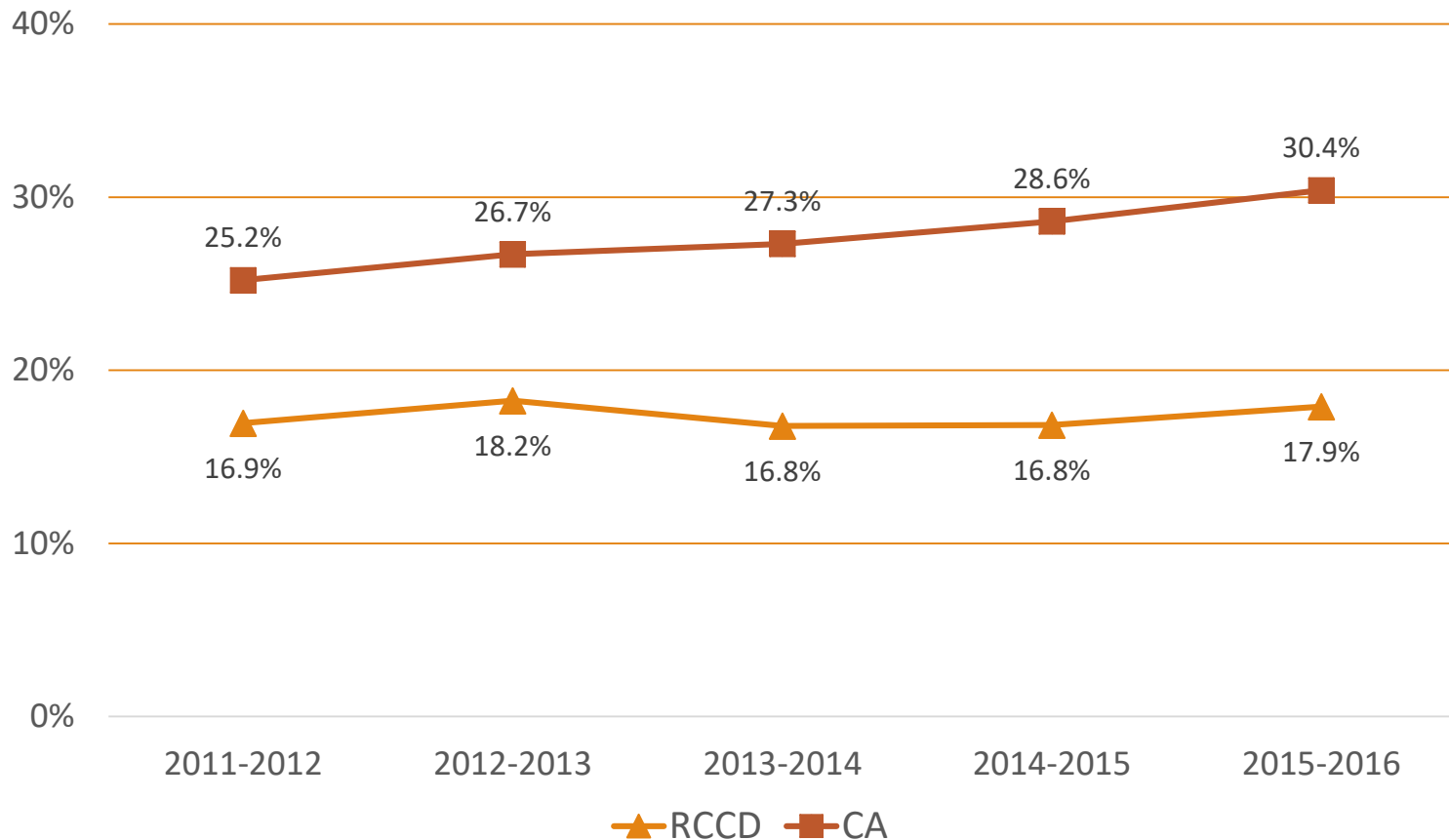
The percent of cohort students who complete a transfer-level course in math during their <u>first</u> year.

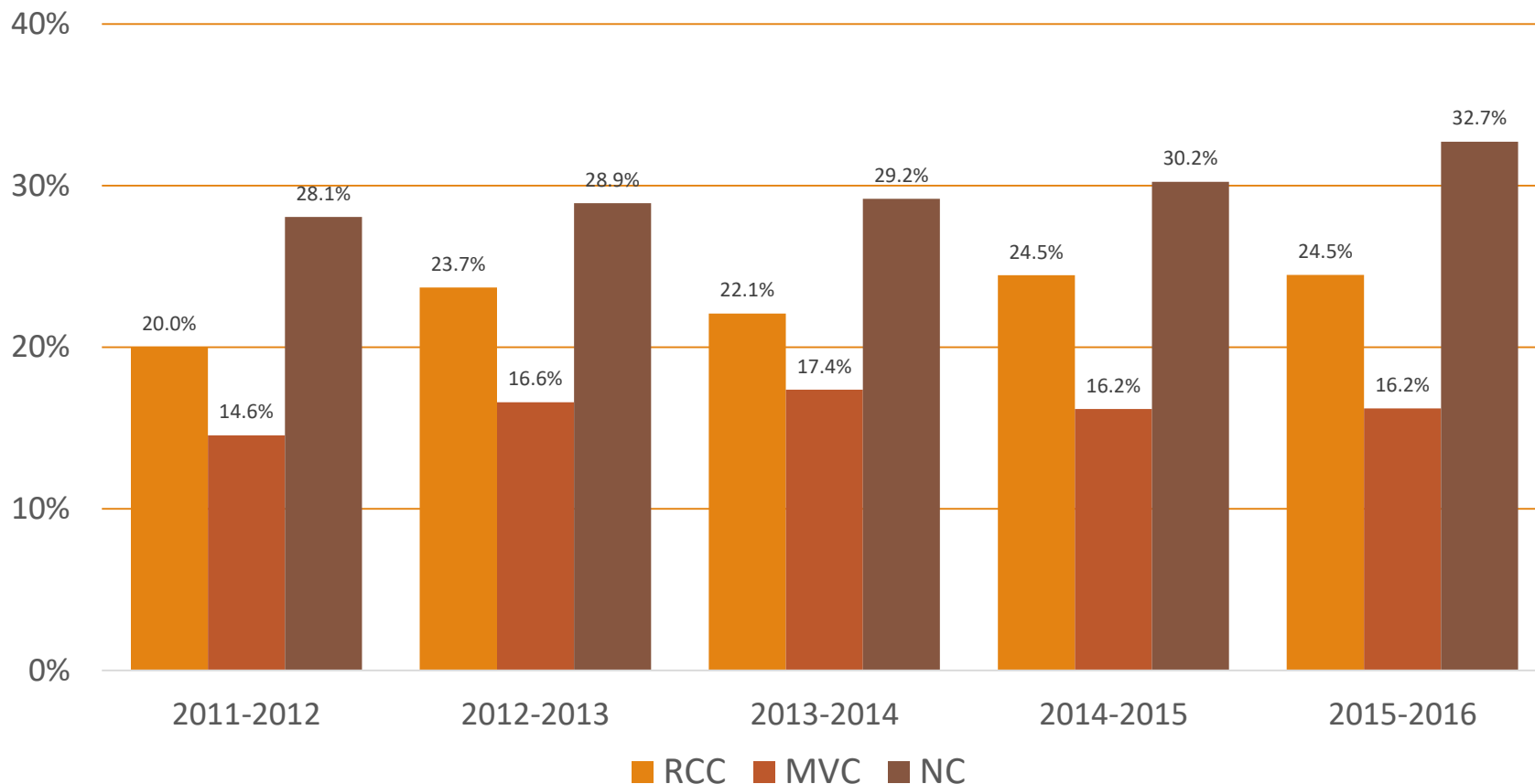# Math *1 Yr.* Momentum Point: RCCD College Rates

The percent of completion cohort students who complete a transfer-level course in math during their *first* year.

Math 2 Yr. Momentum Point: State and District Rates

The percent of completion cohort students who complete a transfer-level course in math in their _first two_ years (includes first year completions).

Math 2 Yr. Momentum Point: RCCD College Rates

The percent of completion cohort students who complete a transfer-level course in math in their _first two_ years.

Scorecard Summary …

- While RCCD had lower degree / transfer success rates, CTE completion metrics compared favorably to the state.

- Gaps were generally smaller for momentum point measures, like <u>30 Units Earned</u> and <u>Consecutive Term Persistence</u>.

- Measures like Skills Builders demonstrate the value-added for CTE attendance.

Future Steps...

- New Metrics development for District Strategic Plan:

- Based on Guided Pathways principles
  - Full-Time Student Attendance during both Primary Terms during First Year
  - Units Attempted and Earned During First Term/ First Year
  - Successful Completion of Gateway Math & English courses during First Year

- All measures will be disaggregated by college, student group identification indicators.

2018 Student Success Scorecard:

Riverside Community College District

END OF SLIDE SHOW