

Past, Present, and Future

Challenges & Opportunities for
NC Community Colleges

August 17, 2017

Rebecca Tippett

Director, Carolina Demography



UNC CAROLINA
POPULATION
CENTRAL DEMOGRAPHY

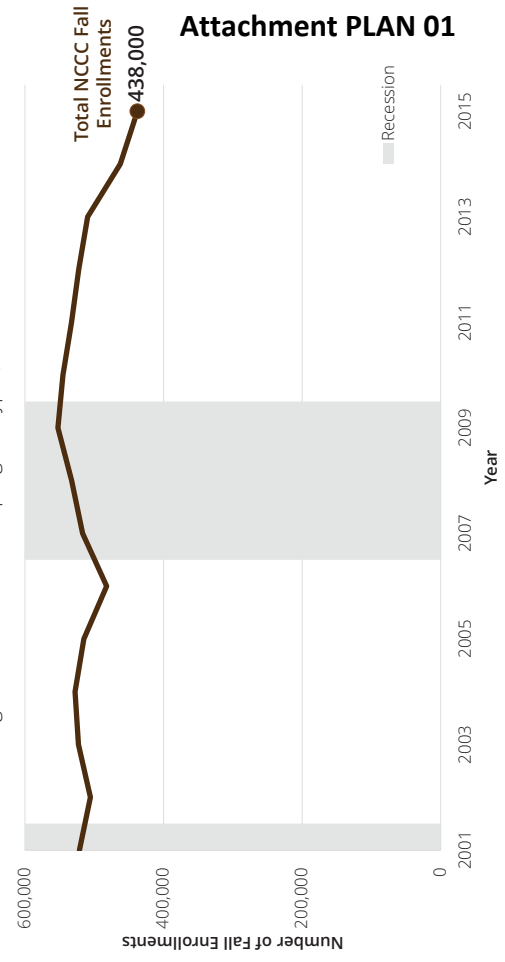
Presentation Topics

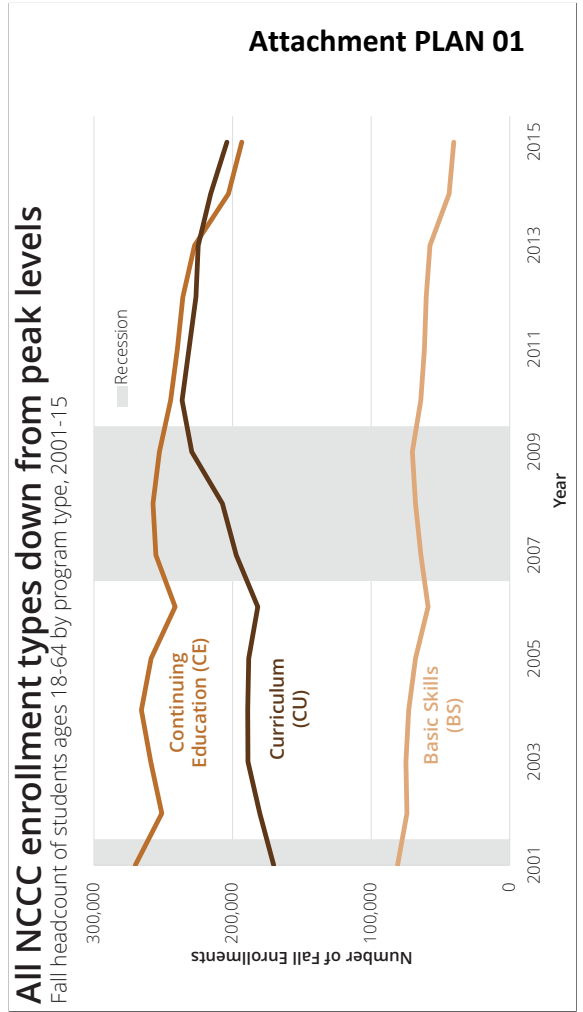
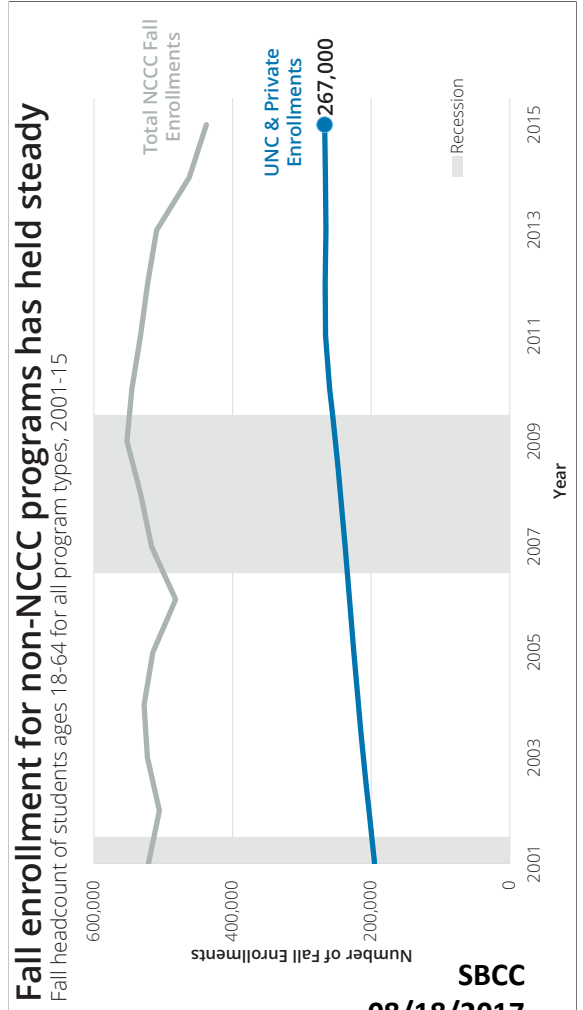
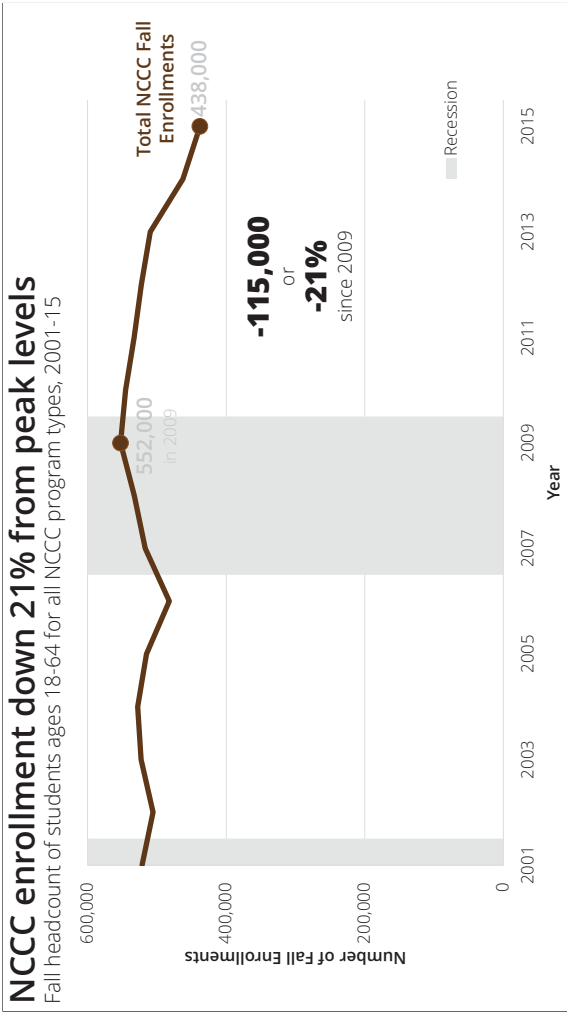
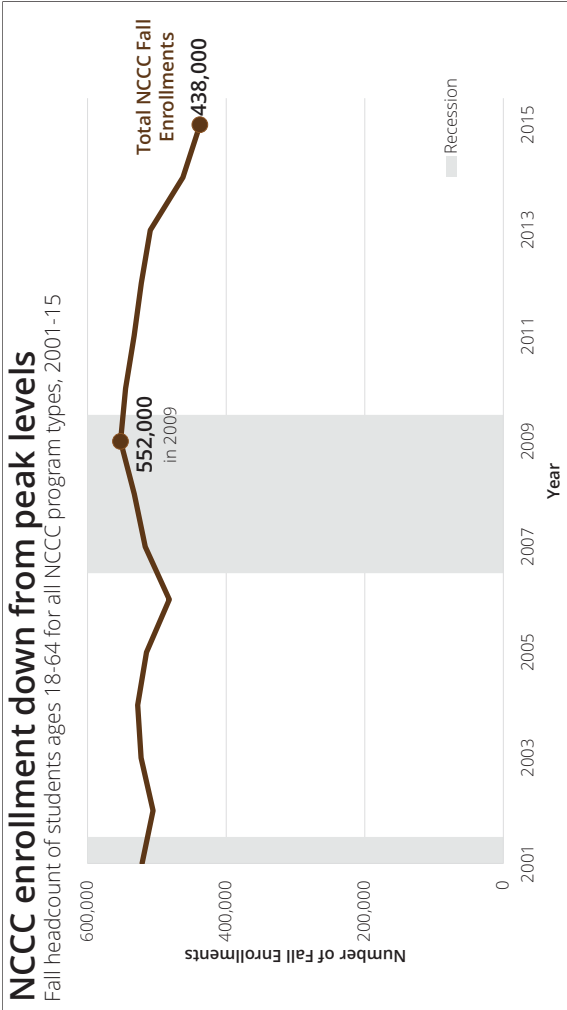
1. Enrollment Trends
2. Attainment Trends
3. Basic Skills
4. Continuing Education & Curriculum
5. Projections
6. Opportunities & Challenges

Enrollment Trends

NCCC enrollment down from peak levels

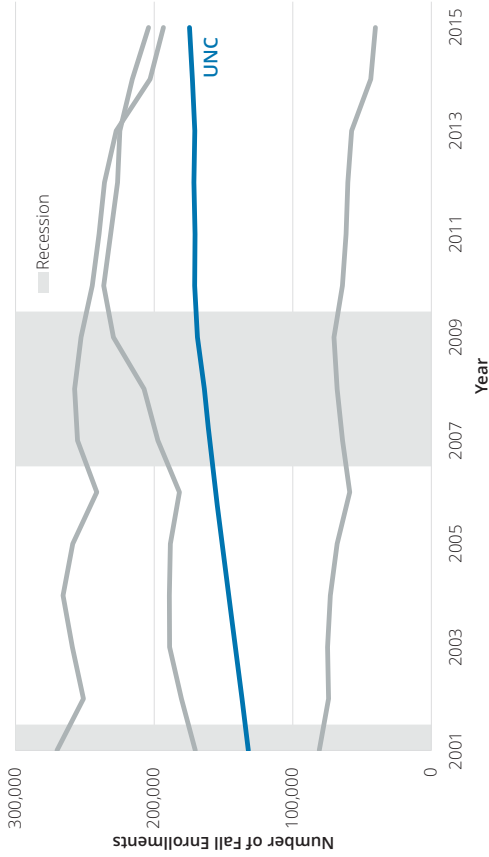
Fall headcount of students ages 18-64 for all NCCC program types, 2001-15





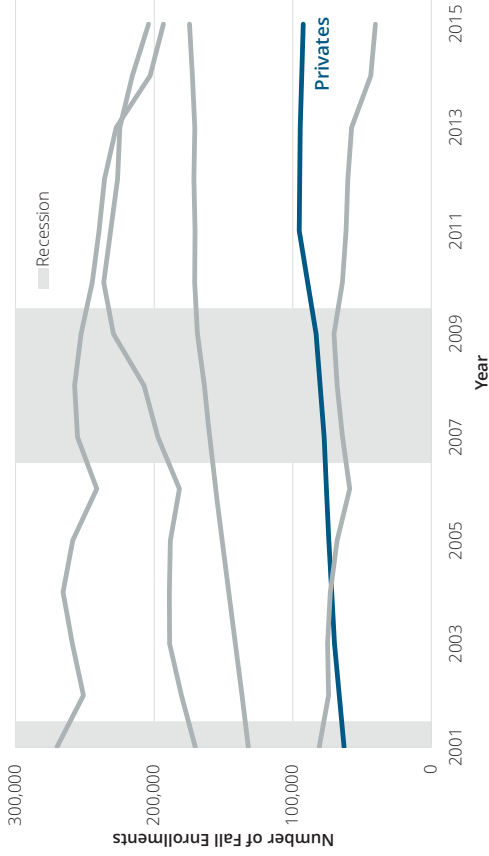
2015 highest year of UNC enrollments since 2001

Fall headcount of students ages 18-64 by program type, 2001-15



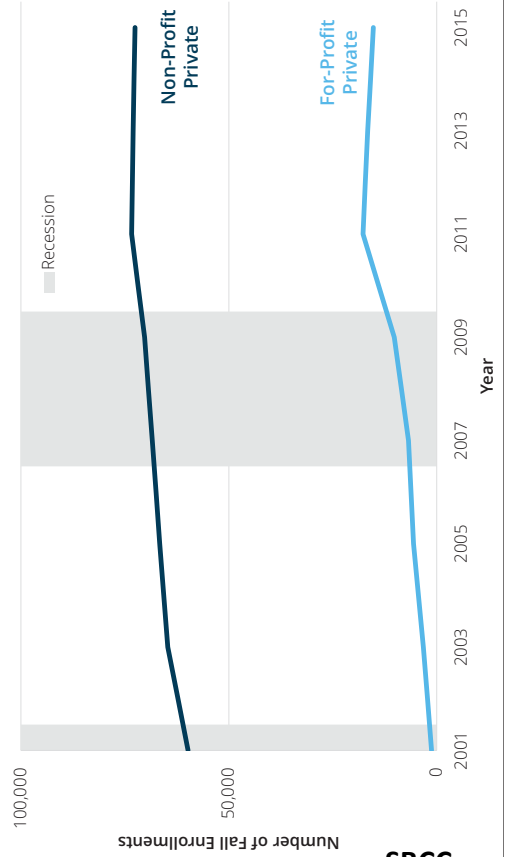
Private enrollments down slightly from 2011 peak

Fall headcount of students ages 18-64 by program type, 2001-15



Fewer for-profit enrollments main driver of private decline

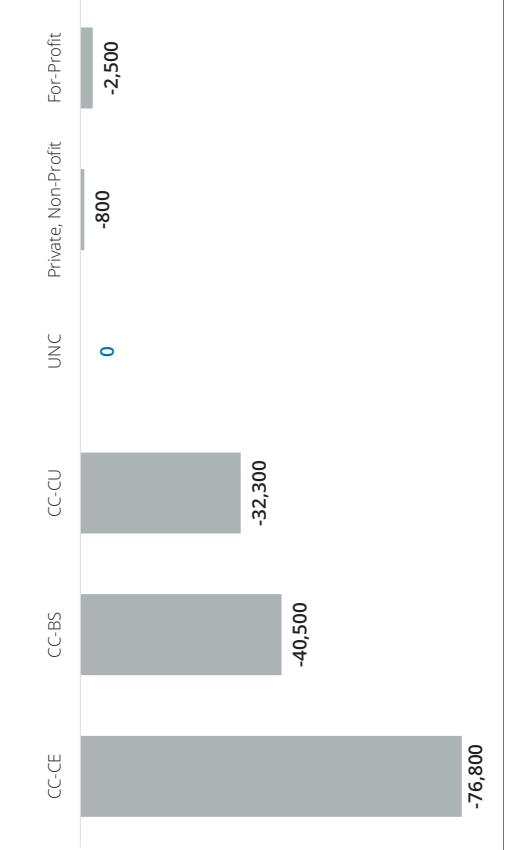
Fall headcount of students ages 18-64 by program type, 2001-15



Attachment PLAN 01

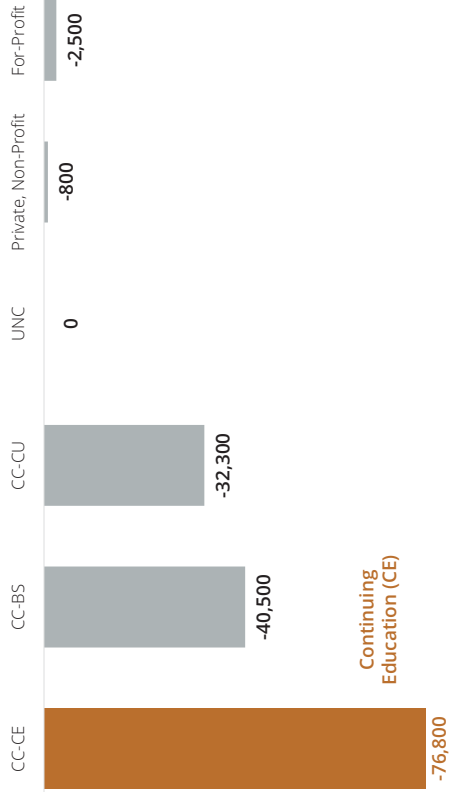
2015 fall enrollments below peak for all except UNC

Difference between 2015 fall headcount (18-64) and peak 2001-15 enrollment by program type



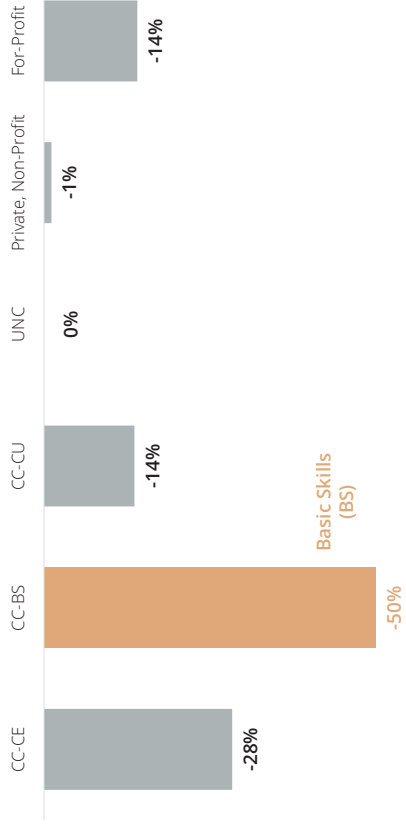
Continuing education programs had largest numeric drop

Difference between 2015 fall headcount (8-64) and peak 2001-15 enrollment by program type



Basic skills had largest percentage decrease

Percent difference between 2015 fall headcount (18-64) and peak 2001-15 enrollment by program type



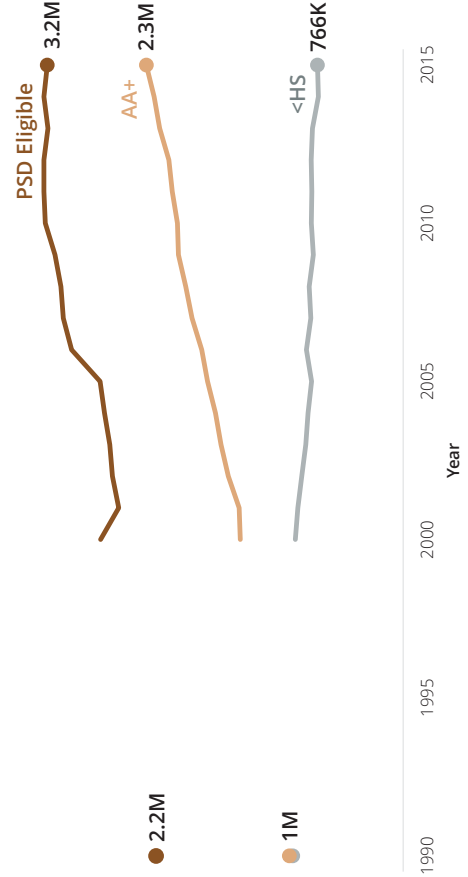
Basic Skills (BS)

Continuing Education (CE)

Attainment Trends

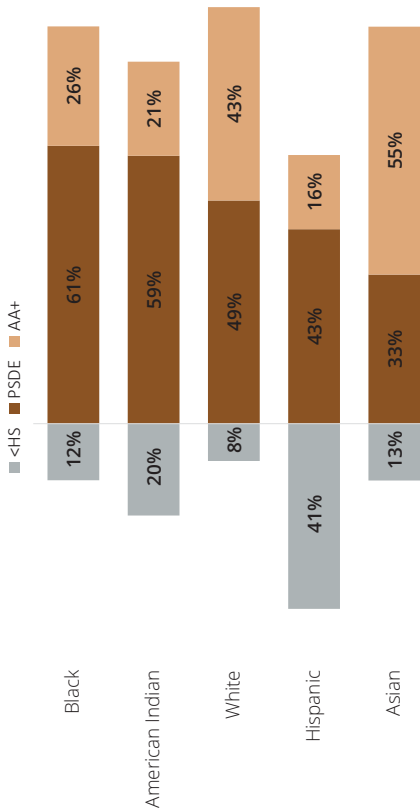
Steady increases in number of PSD eligible since 1990

Adults (18-64) by educational attainment, 1990-2015



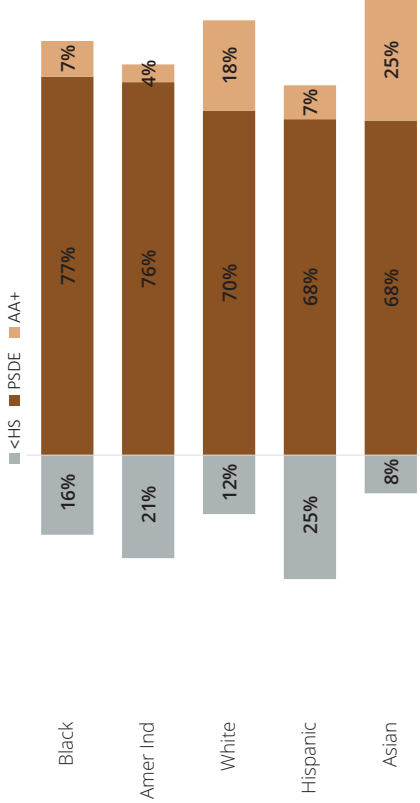
Share of BS & PSD eligible adults varies by race/ethnicity

Educational attainment of NC adults (18-64) by race/ethnicity, 2015



Less variation in BS & PSD eligibility among young adults

Educational attainment of NC young adults (18-24) by race/ethnicity, 2015

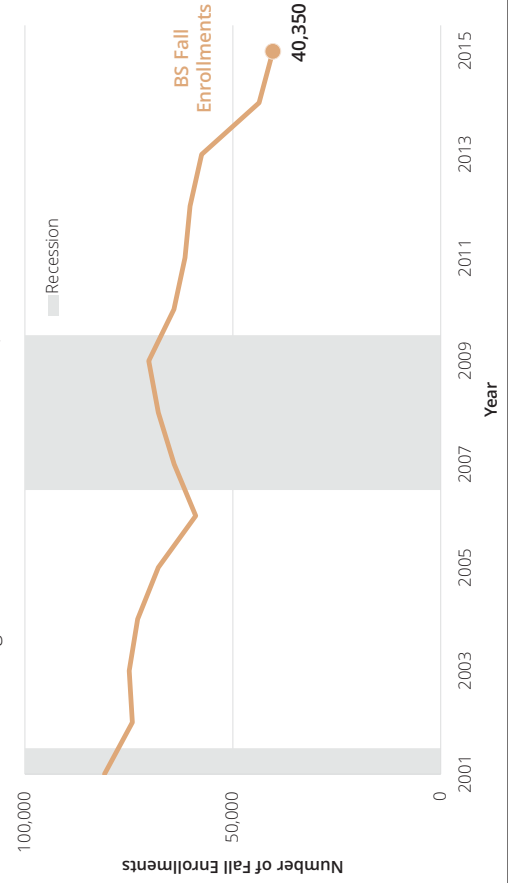


Basic Skills

SBCC
08/18/2017

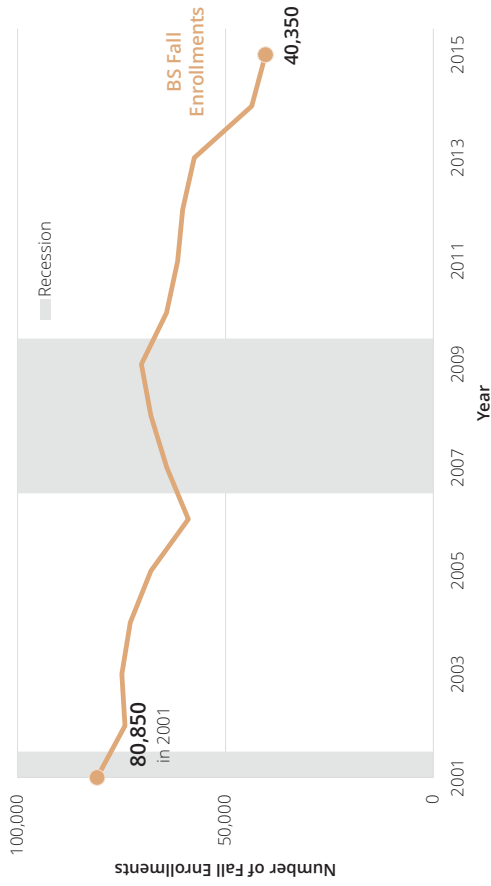
40.4K students enrolled in Basic Skills in 2015

Fall headcount of students ages 18-64 enrolled in Basic Skills, 2001-15



40.4K students enrolled in Basic Skills in 2015, half 2001 peak

Fall headcount of students ages 18-64 enrolled in Basic Skills, 2001-15



Steady decline in number of BS eligible since 1990

Number of adults (18-64) without a HS diploma or GED, 1990-2015



Population share BS eligible nearly halved since 1990

Population share of adults (18-64) without a HS diploma or GED, 1990-2015



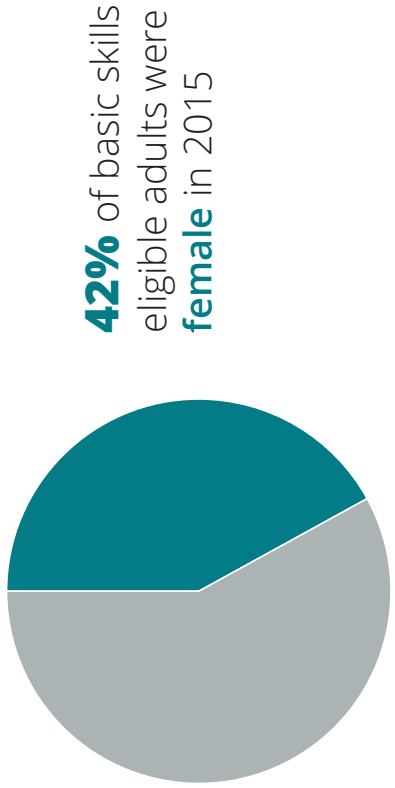
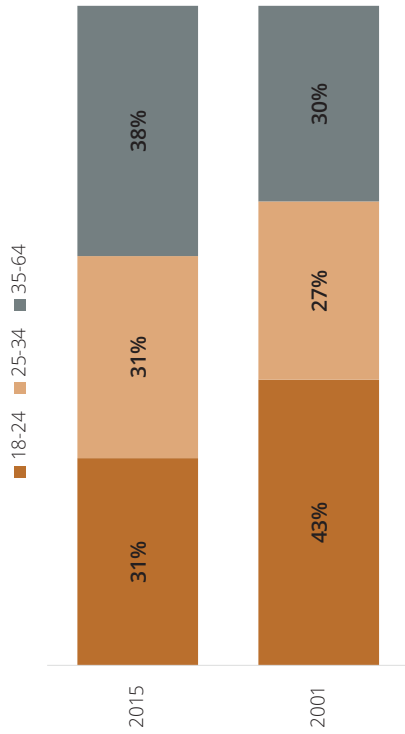
NCCC enrolling fewer eligible adults in BS programs

Share of adults (18-64) without a HS diploma or GED enrolled in BS program, 2001-2015

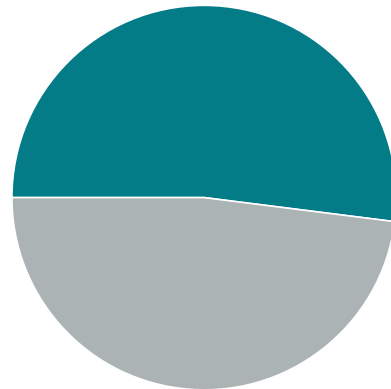


Young adults comprise smaller share of BS enrollments

Age composition of CC-BS Fall enrollments (18-64), 2001 vs 2015

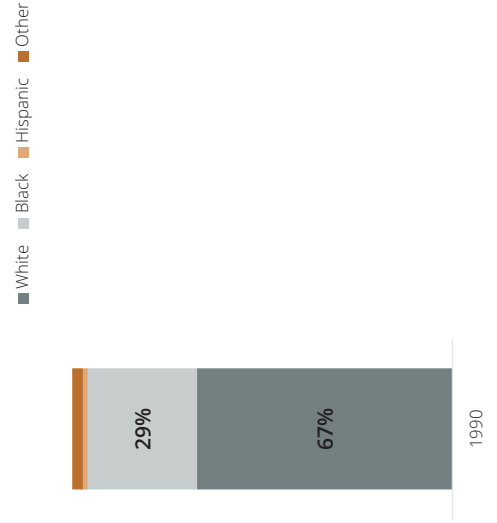


52% of basic skills enrolled adults were **female** in 2015



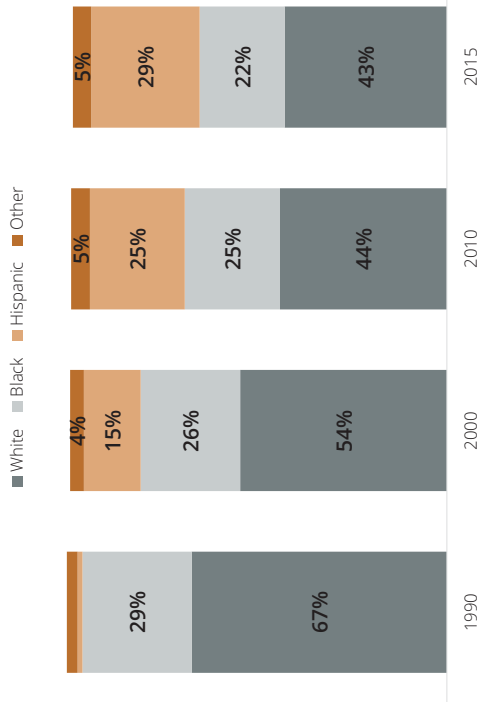
Attachment PLAN 01

In 1990, majority of BS eligible were white or black
Race/ethnic composition of BS eligible adult (18-64) population in NC, select years, 1990-2015



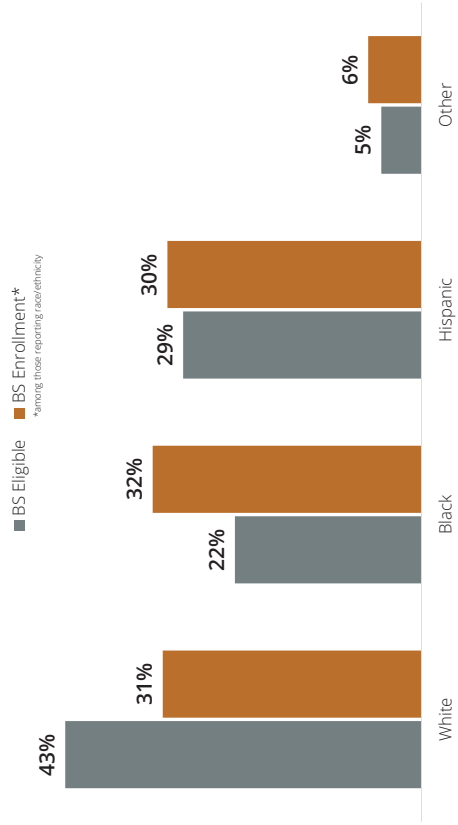
Today, 3 in 10 BS eligible adults are Hispanic

Race/ethnic composition of BS eligible adult (18-64) population in NC, select years, 1990-2015



Eligible black adults more likely to enroll in CC-BS programs

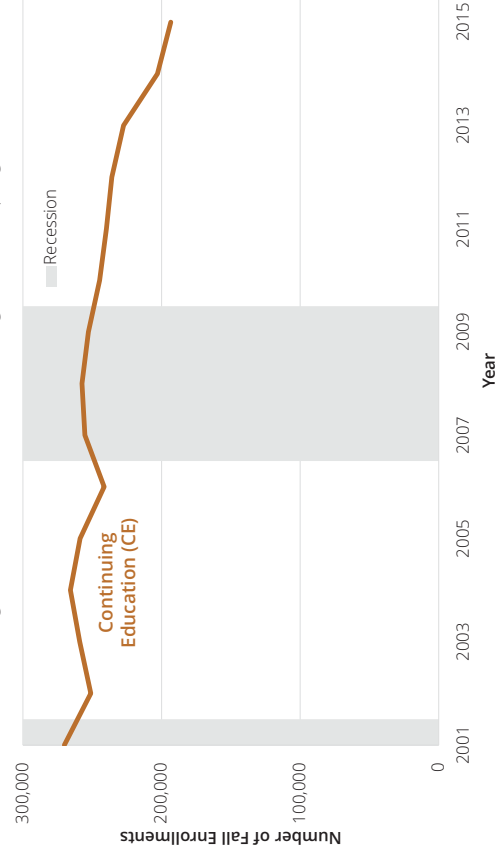
Race/ethnic composition of BS eligible adults (18-64) vs. CC-BS Fall enrollments, 2015



Continuing Education & Curriculum

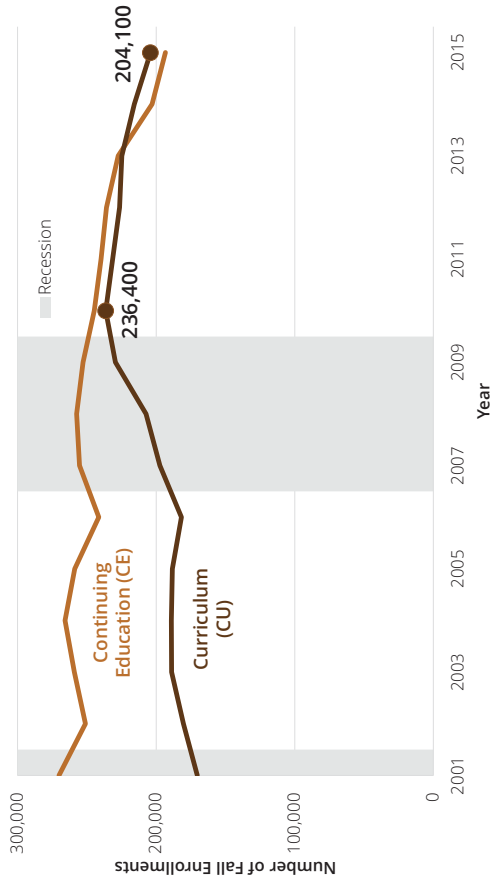
Continuing Education enrollments at 15-year low

Fall headcount of students ages 18-64 enrolled in Continuing Education programs, 2001-2015



Curriculum enrollments down -14% or -32K from 2010 peak

Fall headcount of students ages 18-64 enrolled in CE or CU programs, 2001-2015



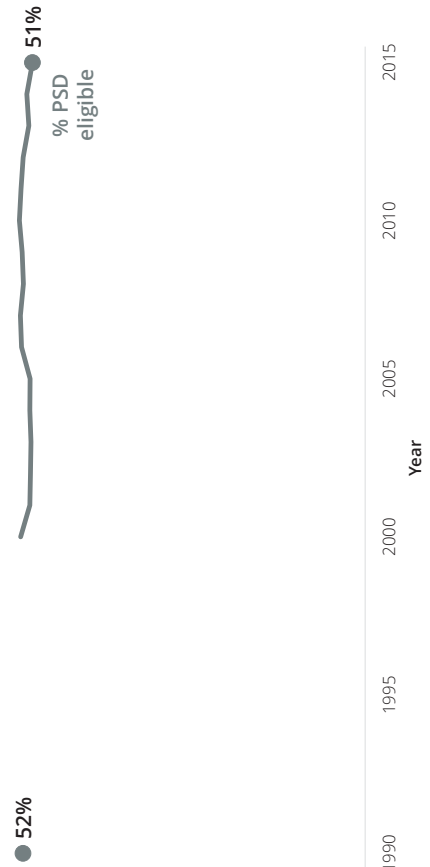
Steady increases in number of PSD eligible since 1990

Population share of adults (18-64) with HS/GED but no postsecondary degree, 1990-2015



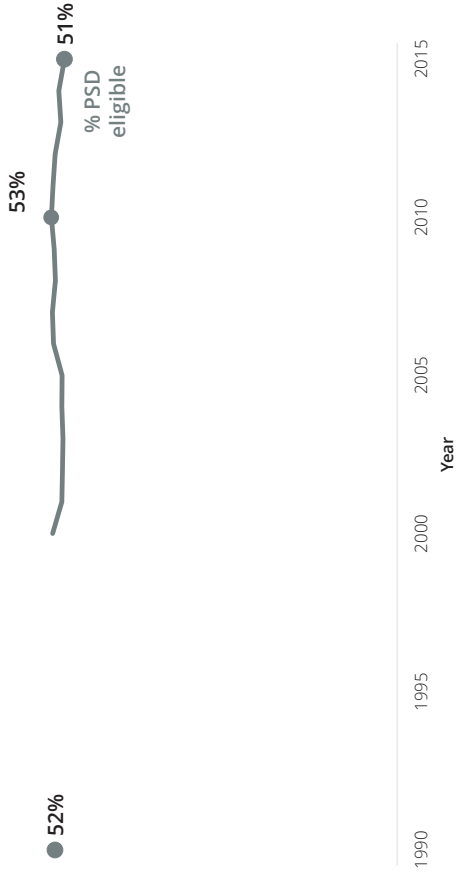
But little change in share PSD eligible since 1990

Population share of adults (18-64) with HS/GED but no postsecondary degree, 1990-2015



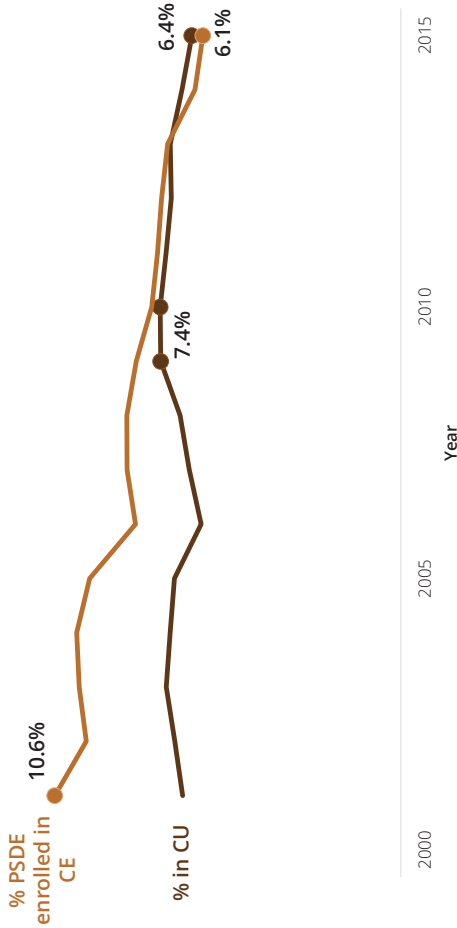
And proportion PSD eligible has declined since 2010 peak

Population share of adults (18-64) with HS/GED but no postsecondary degree, 1990-2015



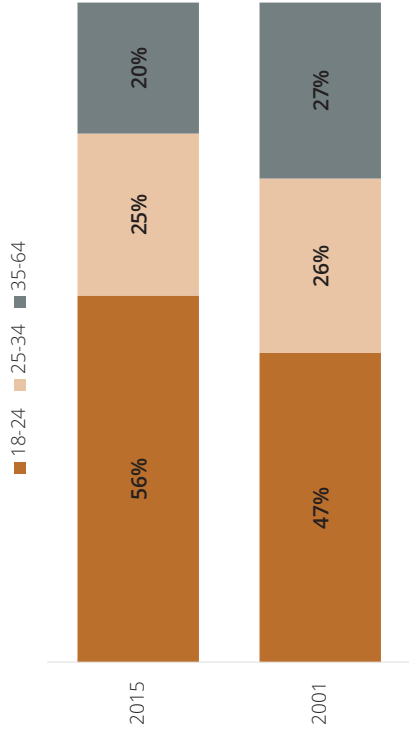
NCCC enrolling fewer eligible adults in CU & CE programs

Share of adults (18-64) with HS/GED but no PSD enrolled in CU or CE, 2001-2015



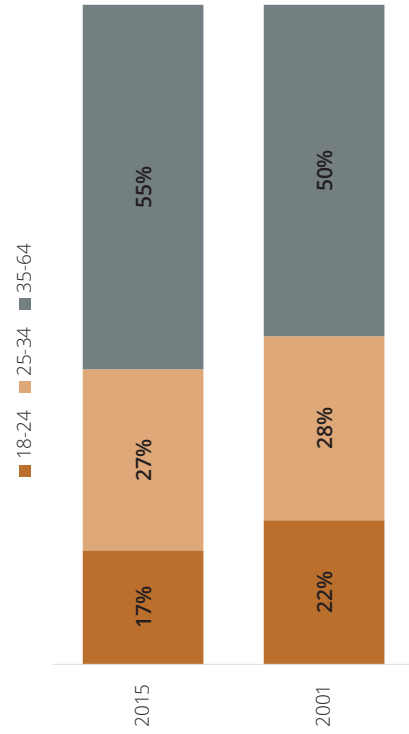
Majority of CU enrollments in 2015 were young adults

Age composition of CC-CU Fall enrollments (18-64), 2001 vs 2015

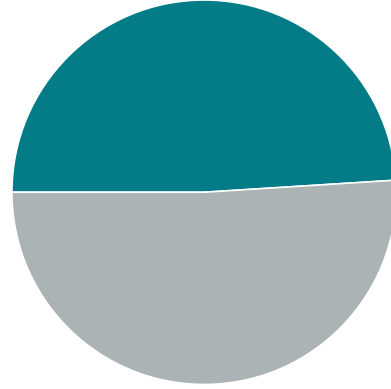


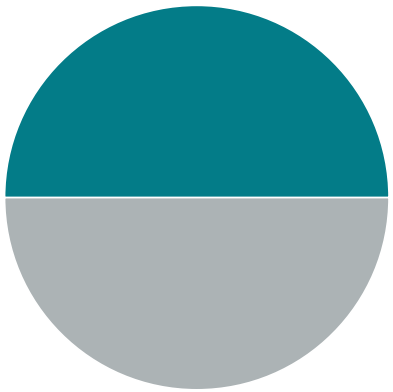
Majority of CE enrollments are adults 35-64

Age composition of CC-CE Fall enrollments (18-64), 2001 vs 2015

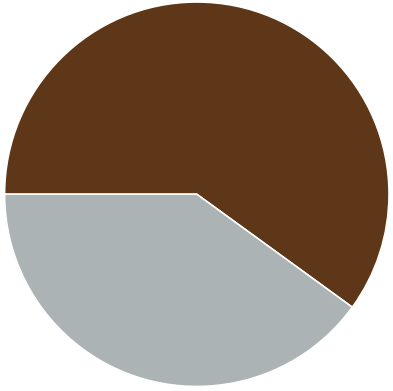


49% of postsecondary degree eligible adults were **female** in 2015

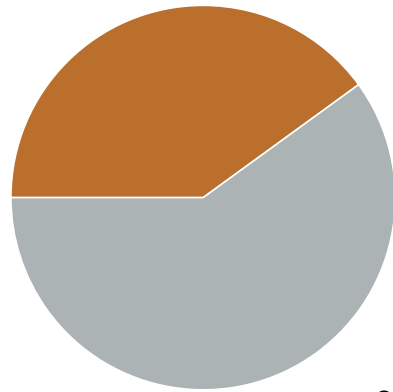




50% of CU or CE enrollees were **female** in 2015



60% of Curriculum enrollees were **female** in 2015

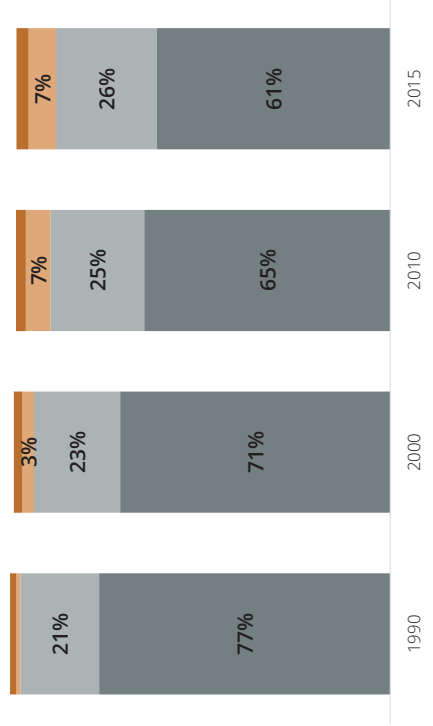


40% of Continuing Education enrollees were **female** in 2015

Black & Hispanic adults growing share of PSD eligible

Race/ethnic composition of PSD eligible adult (18-64) population in NC, select years, 1990-2015

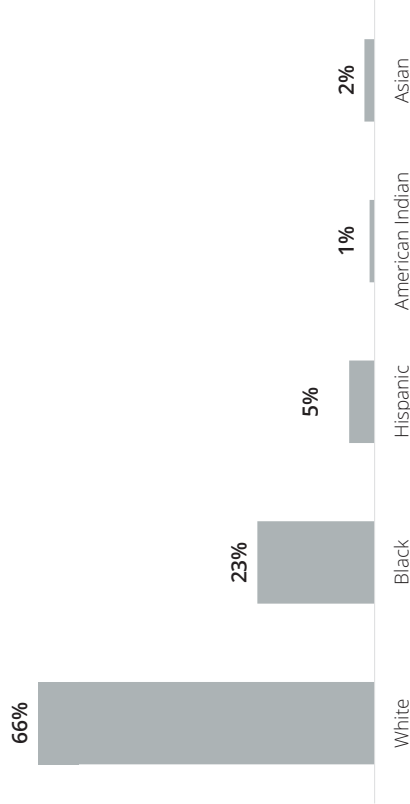
■ White ■ Black ■ Hispanic ■ Other



Attachment PLAN 01

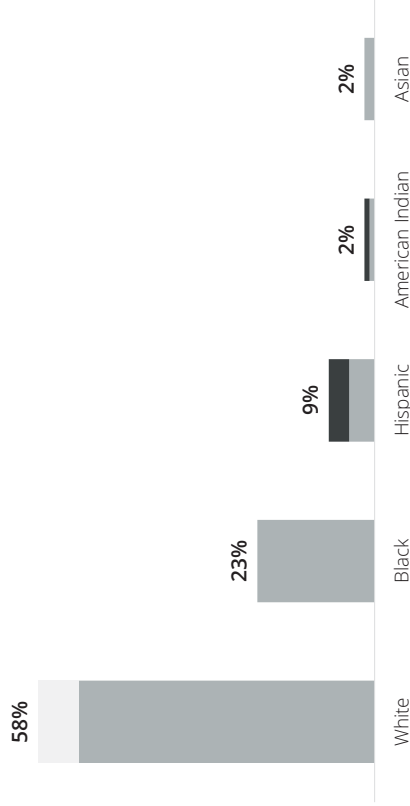
NCCC CU/CE participants are increasingly diverse

Racial/ethnic composition of CU & CE Fall enrollments (18-64), 2001



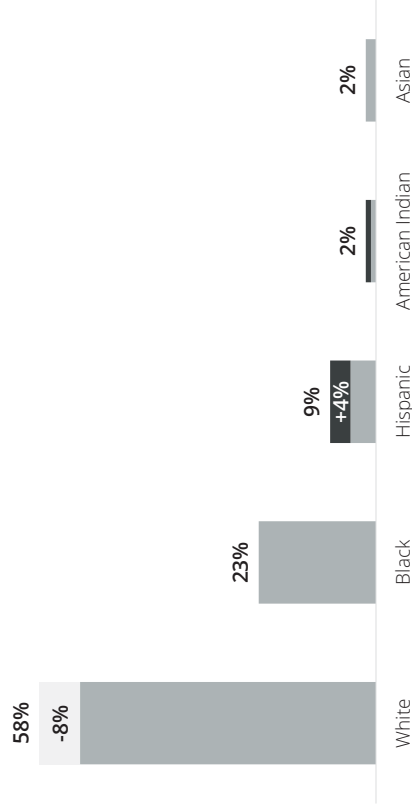
NCCC CU/CE participants are increasingly diverse

Racial/ethnic composition of CU & CE Fall enrollments (18-64), 2015



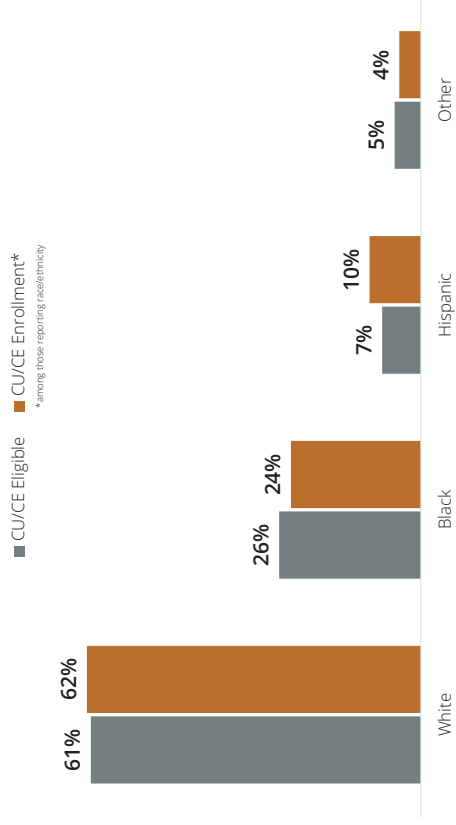
NCCC CU/CE participants are increasingly diverse

Racial/ethnic composition of CU & CE Fall enrollments (18-64), 2001 vs. 2015



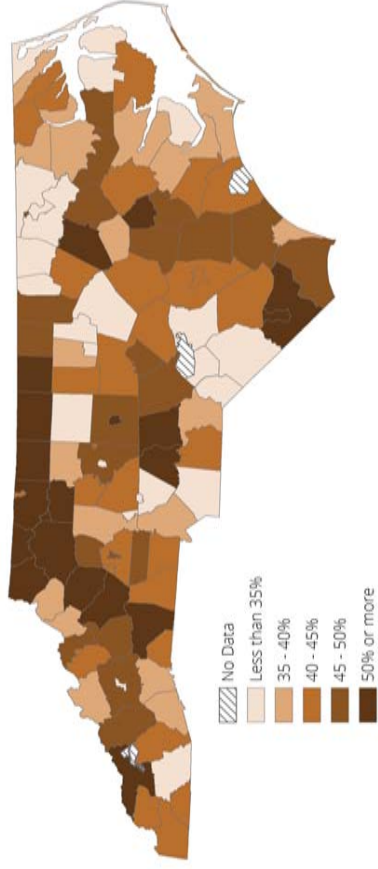
Eligible Hispanic adults more likely to enroll in CU/CE

Race/ethnic composition of PSD eligible adults (18-64) vs. CU/CE Fall enrollments, 2015

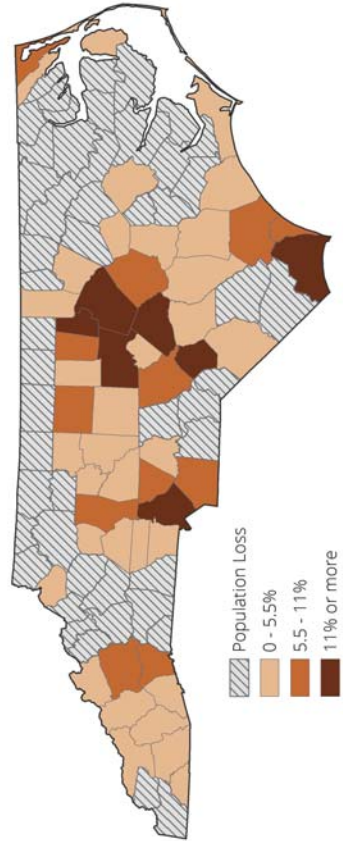


Projections

Intent to attend community college varies across state
 Share of NC HS graduates intending to attend community college or technical school, 2015



CC interest highest in areas with slow growth or declines
 Population growth, 2010-2015

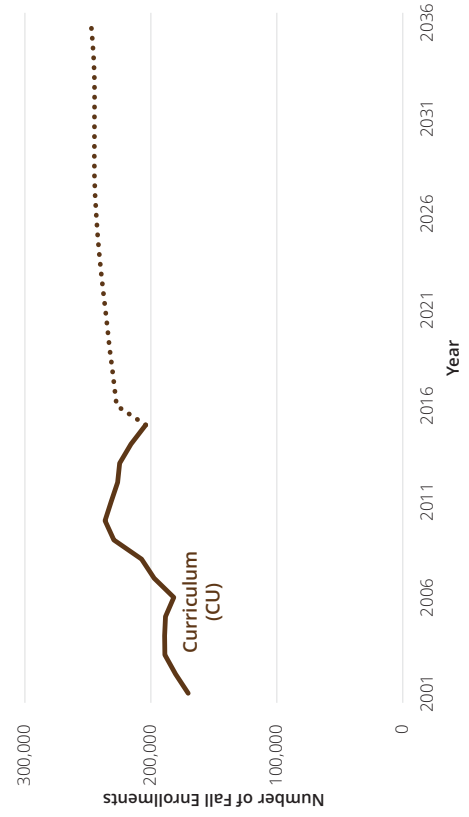


SBCC
 08/18/2017

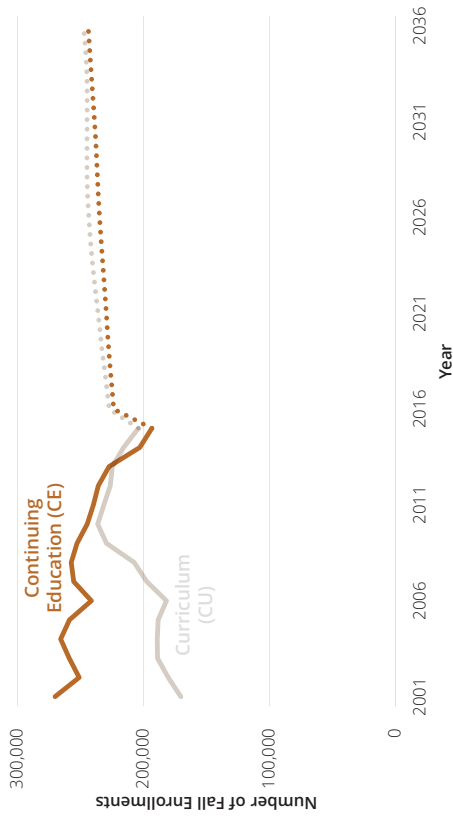
Data Source: U.S. Census Bureau

Attachment PLAN 01

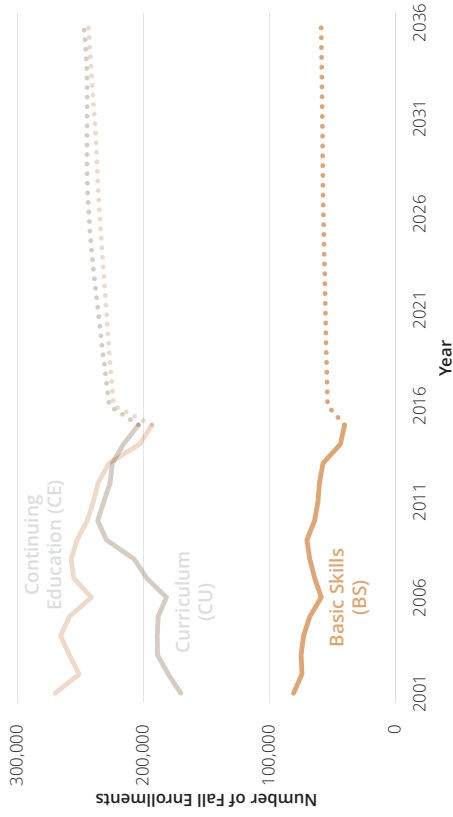
Curriculum enrollments may match 2010 peak in 2022
 Observed and projected fall enrollments (18-64) by program type, 2001-2036



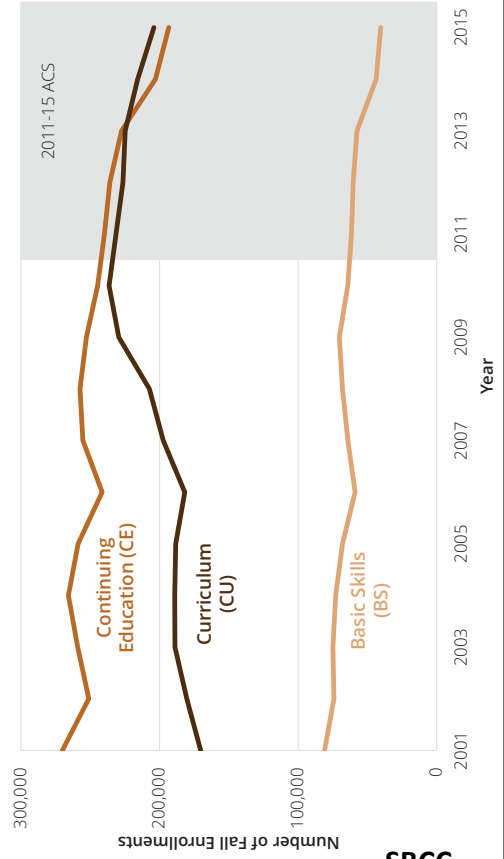
Continuing Ed. enrollments will never match 2001 peak
 Observed and projected fall enrollments (18-64) by program type, 2001-2036



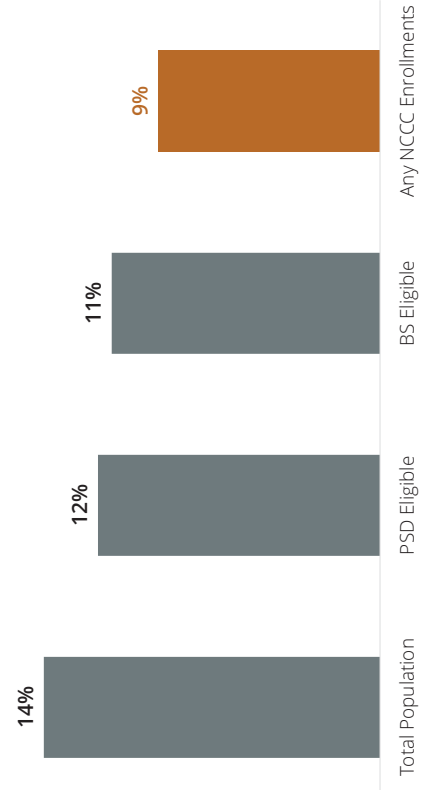
Basic Skills enrollments won't exceed 60K in coming decades
 Observed and projected fall enrollments (18-64) by program type, 2001-2036



And these projections may be optimistic
 Fall headcount of students ages 18-64 by program type, 2001-15

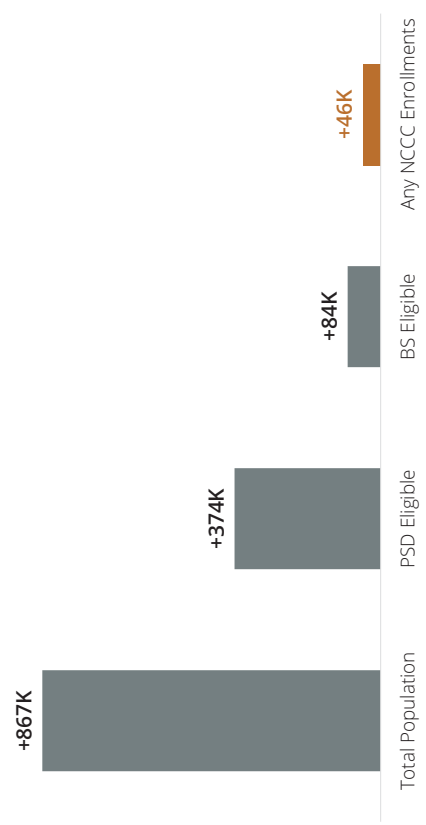


PSDE, BSE, and NCCC enrollments will grow more slowly than total population
 Projected percentage change in selected populations (18-64), 2016-2036



PSDE, BSE, and NCCC enrollments will grow more slowly than total population

Projected numeric change in selected populations (18-64), 2016-2036



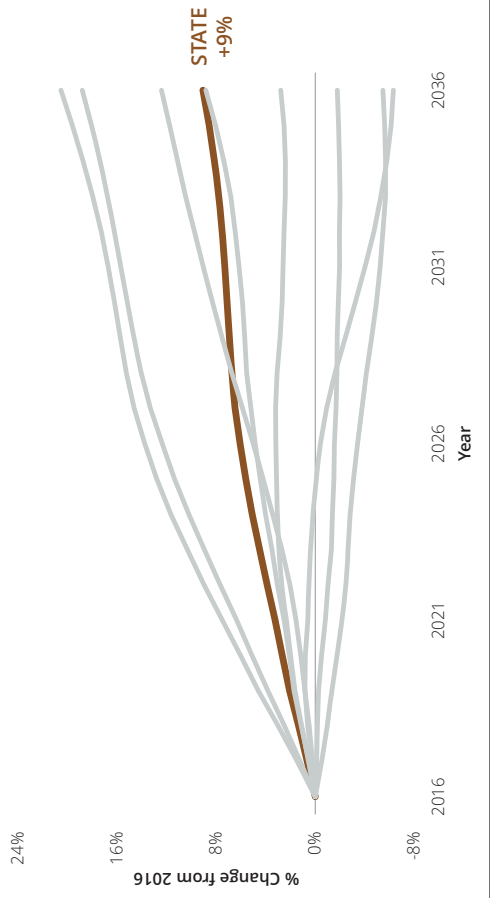
Statewide, NCCC enrollments will increase from 2016 levels

Projected fall NCCC enrollments (18-64) as percentage change from 2016, 2016-2036



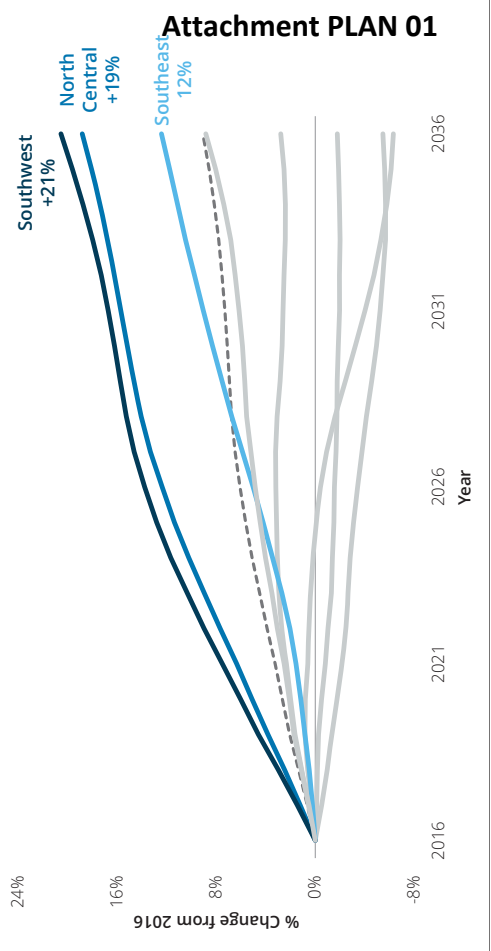
But trends will vary by region

Projected fall NCCC enrollments (18-64) as percentage change from 2016, 2016-2036



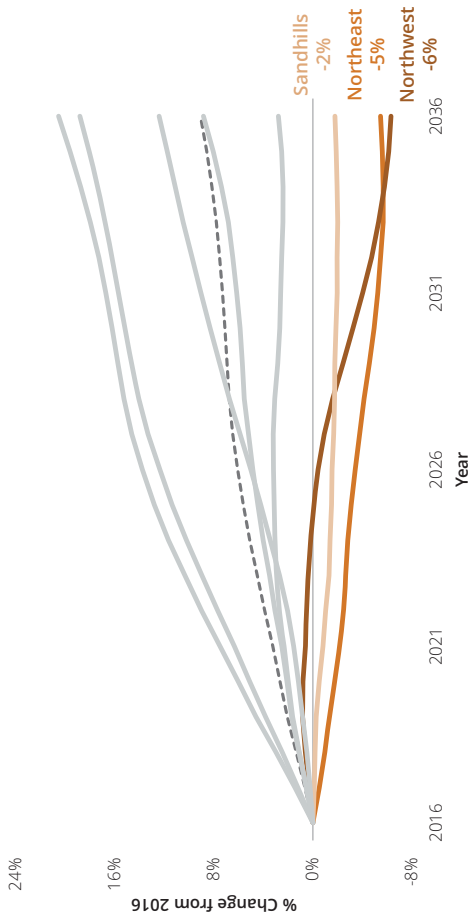
Fast-growing metro areas will outpace state growth

Projected fall NCCC enrollments (18-64) as percentage change from 2016, 2016-2036



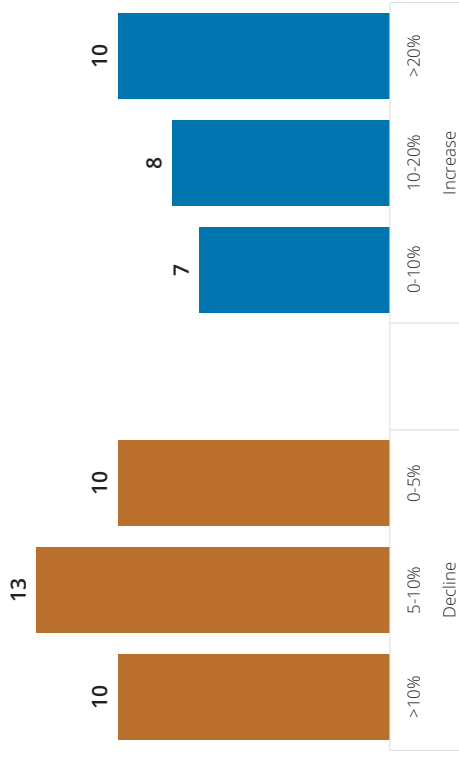
Declines in areas with legacy of manufacturing, agriculture

Projected fall NCCC enrollments (18-64) as percentage change from 2016, 2016-2036



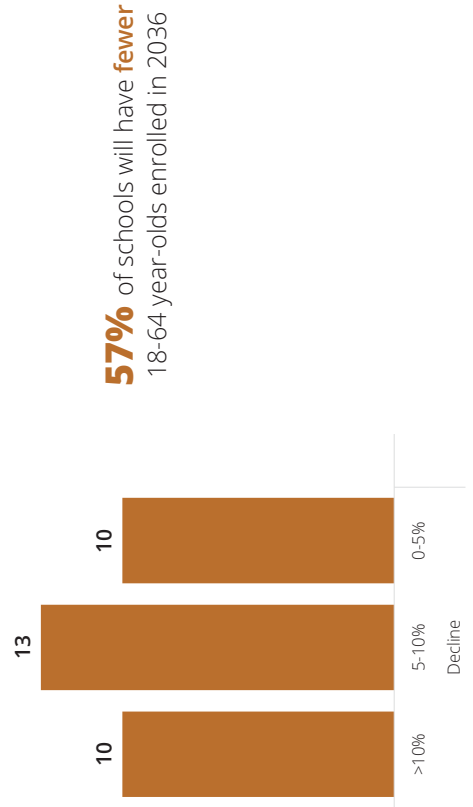
Range of experiences projected across 58 system schools

Number of Community Colleges by projected change in total fall enrollments (18-64), 2016 vs. 2036



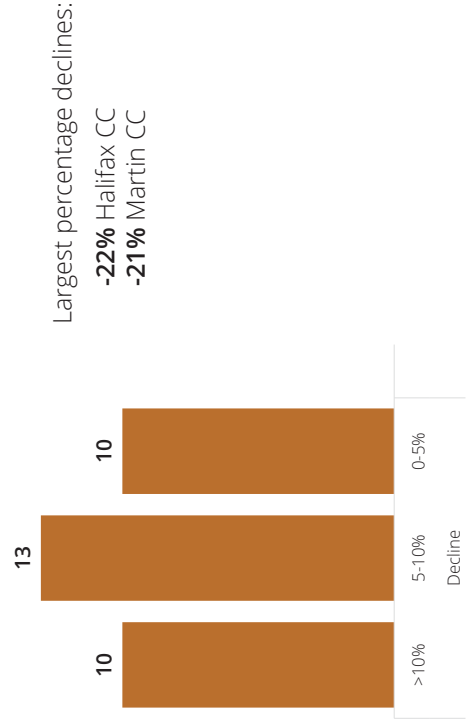
Majority of NCCC schools will see enrollment declines

Number of Community Colleges by projected change in total fall enrollments (18-64), 2016 vs. 2036



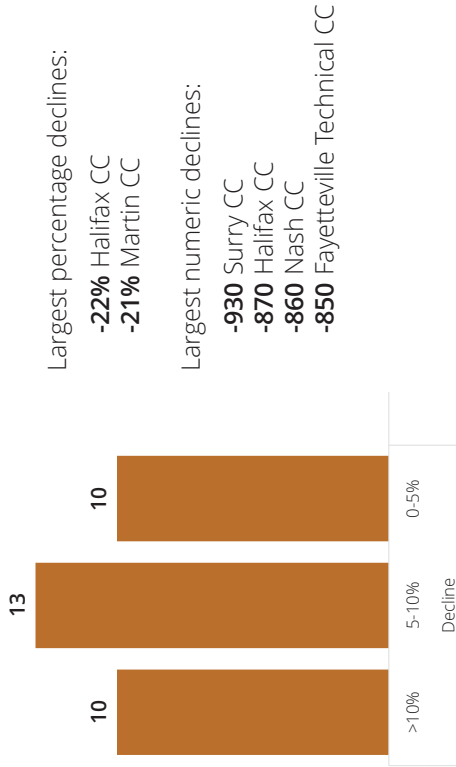
Majority of NCCC schools will see enrollment declines

Number of Community Colleges by projected change in total fall enrollments (18-64), 2016 vs. 2036



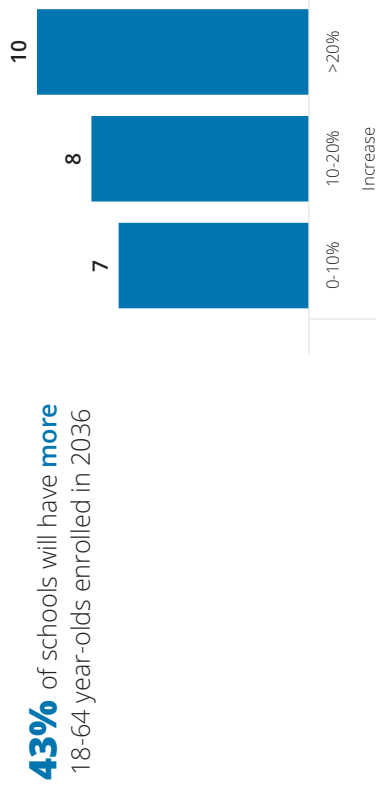
Majority of NCCC schools will see enrollment declines

Number of Community Colleges by projected change in total fall enrollments (18-64), 2016 vs. 2036



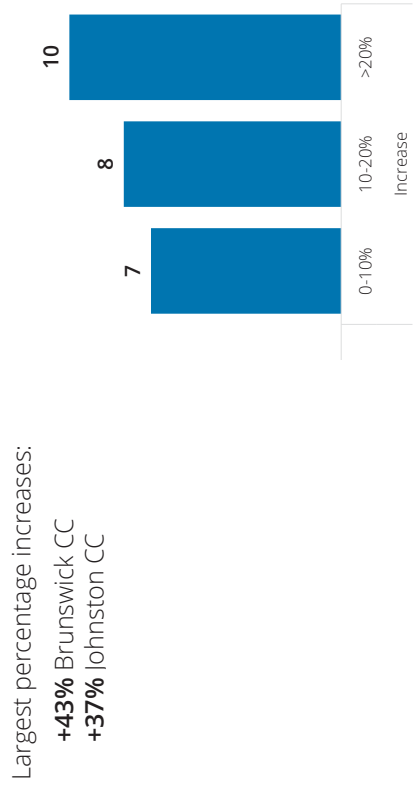
17% of schools projected to see enrollment increase by >20%

Number of Community Colleges by projected change in total fall enrollments (18-64), 2016 vs. 2036



17% of schools projected to see enrollment increase by >20%

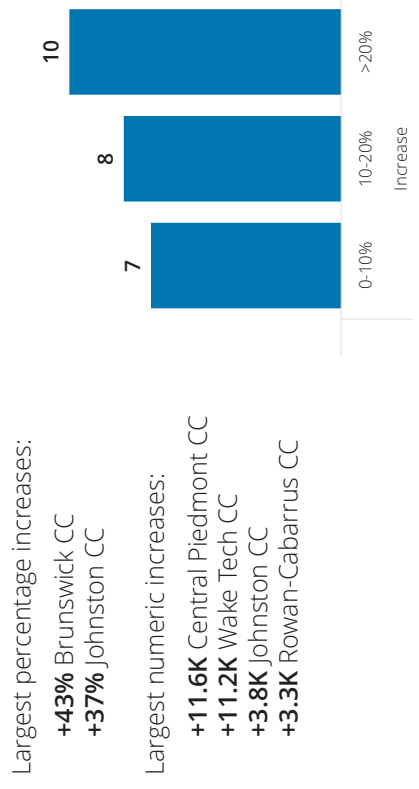
Number of Community Colleges by projected change in total fall enrollments (18-64), 2016 vs. 2036



Attachment PLAN 01

17% of schools projected to see enrollment increase by >20%

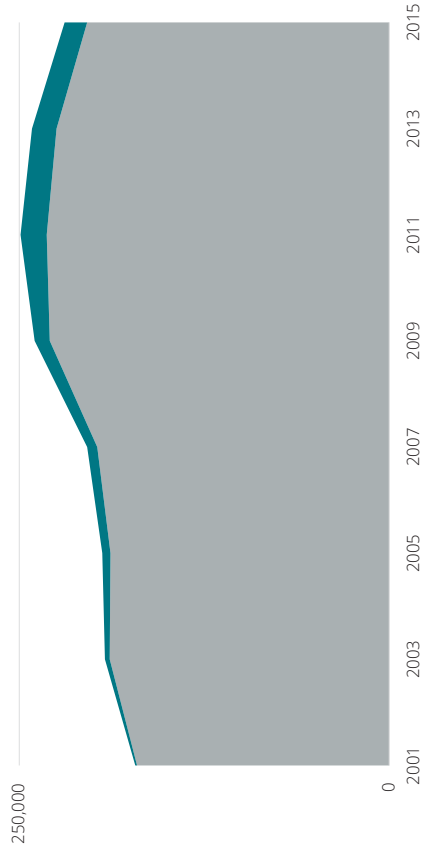
Number of Community Colleges by projected change in total fall enrollments (18-64), 2016 vs. 2036



Opportunities & Challenges

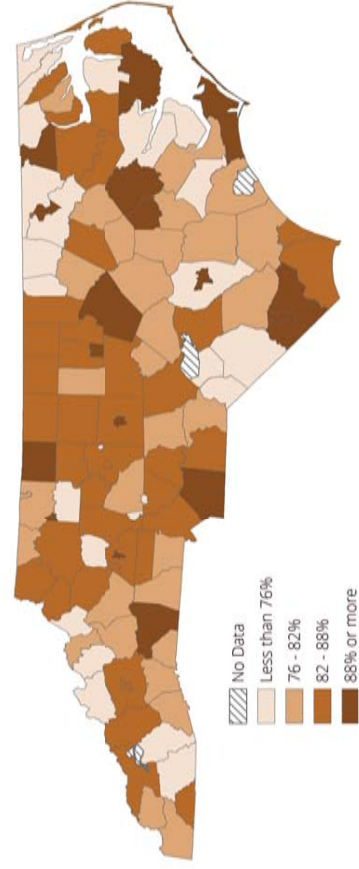
For-profits have attracted growing share of degree seekers

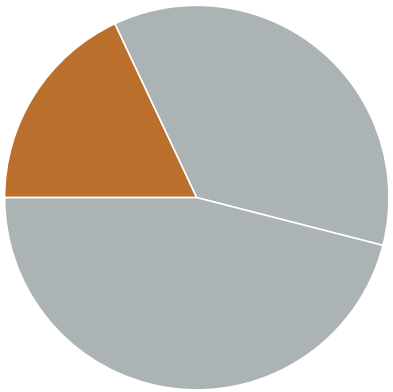
Enrollments in CC curriculum and for-profit programs (4-year and 2-year), 2001-2015



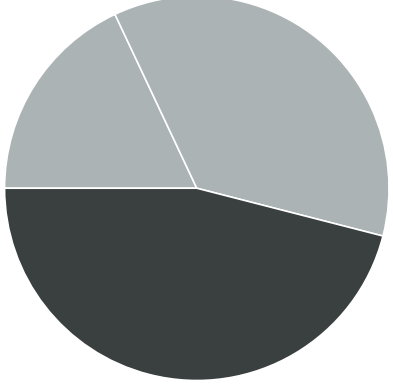
Majority of high school grads report postsecondary intent

Share of NC high school graduates with intent to attend postsecondary by LEA, 2015





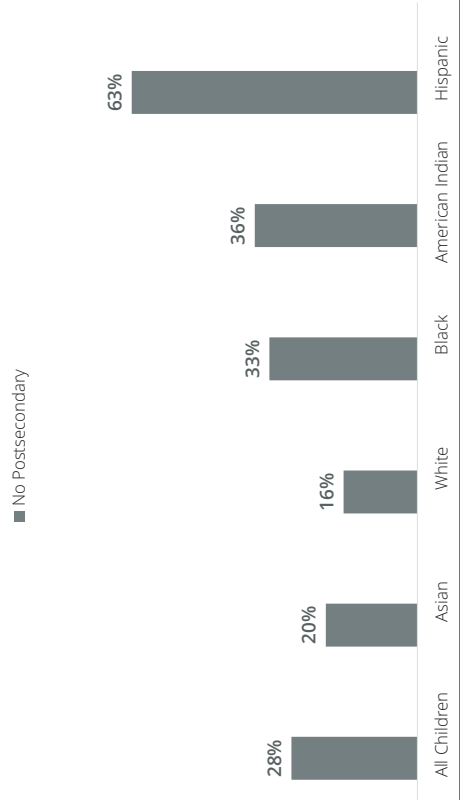
18% of NC high school graduates **met all 4 ACT college readiness benchmarks** in 2016



46% of NC high school graduates **met zero ACT college readiness benchmarks** in 2016

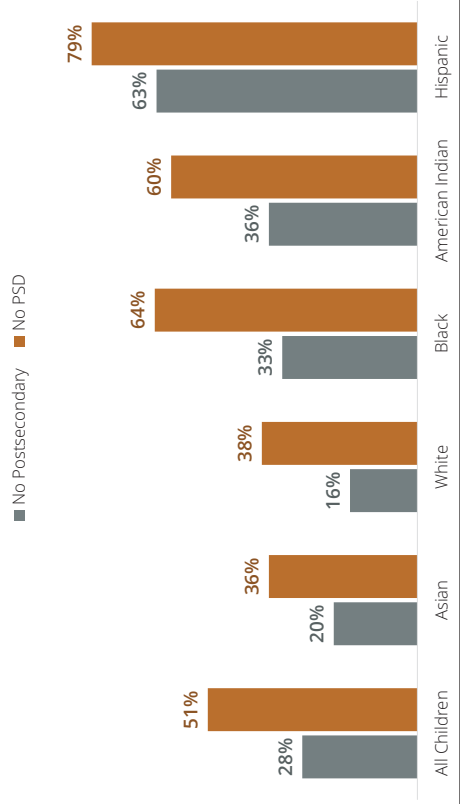
Many NC children live in households with limited exposure to postsecondary education

Parental attainment for NC children in households, 2015



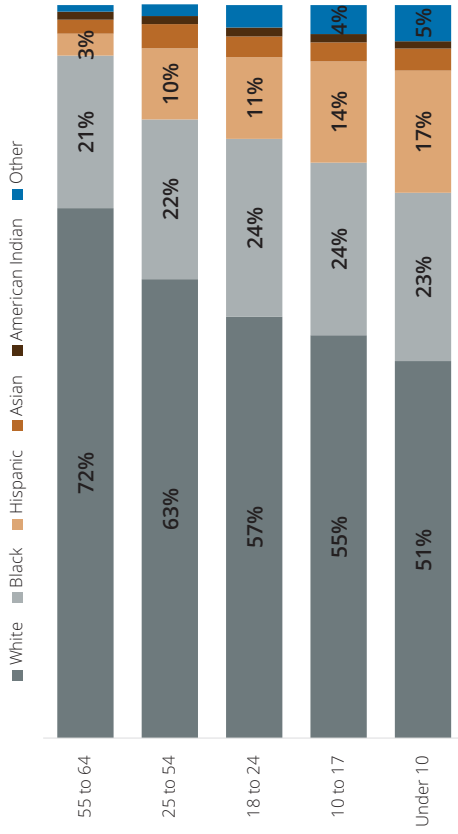
Many NC children live in households with limited exposure to postsecondary education, especially degree completion

Parental attainment for NC children in households, 2015



Entering students/workers distinct from retirees

Racial/ethnic composition of NC population by selected age groups, 2015

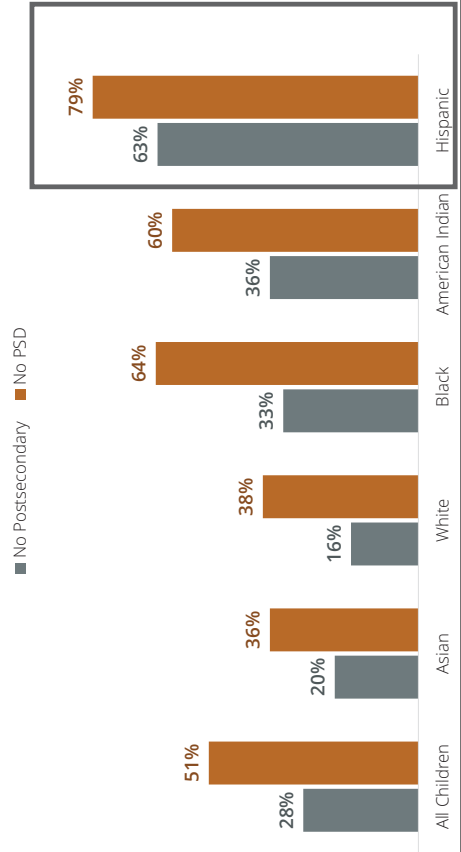


355,000

Hispanic children in NC

Many NC children live in households with limited exposure to postsecondary education, especially degree completion

Parental attainment for NC children in households, 2015



Contact

Rebecca Tippett

Director, Carolina Demography

rtippett@unc.edu | (919) 962-6151

<http://demography.cpc.unc.edu>

