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The University of North Carolina  
Retention & Graduation Report  
2013-2014

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The University of North Carolina  
General Administration

February 2015

Revised

# Executive Summary

Measuring rates of student retention and graduation are important indicators of success at institutions of higher education. Many of these metrics reflect definitions developed by the US Department of Education's Integrated Postsecondary Education Data System (IPEDS). These commonly used four- and six-year graduation rates exclusively refer to the degree completion of first-time, full-time (FTFT) freshmen cohorts who begin college in the fall semester. Many students attending University of North Carolina (UNC) institutions, such as transfer and part-time students, are not included in these IPEDS cohorts and their exclusion represents a significant number of students. This report presents retention and graduation data using a variety of metrics to present a fuller picture of student success across the UNC system.

Highlights for the UNC system during 2013-14 include:

- All UNC institutions exceeded national averages in retention and graduation rates. This is true for students remaining at their original UNC institution and for those that were retained at or graduated from another UNC institution.
  - The Fall 2013 IPEDS freshman-to-sophomore retention rate is 84.3% (+1.0 annual increase).
  - The 2013-14 IPEDS four-year graduation rate is 41.2% (+1.6 annual increase).
  - The 2013-14 IPEDS five-year graduation rate is 58.4% (-0.3% annual decrease).
  - The 2013-14 IPEDS six-year graduation rate is 63.1% (+1.9 annual increase).
- UNC also employs alternative measures to examine student success.
  - Using the Voluntary System of Accountability success measure, all UNC campuses saw significant success in retaining and graduating students.
  - Many students who transfer into the UNC system with an Associate of Arts or Science graduate within 3 years, with 72% obtaining their bachelor's degree within four years or less.
  - The degree efficiency measure evaluates degree production relative to the average undergraduate full-time equivalent (FTE) enrollment. Across UNC, the number of bachelor's degrees per 100 FTE undergraduates is 21.0, a slight increase over the previous year (+0.2).
  - The average attempted hours to degree represents the total number of credits in which both the student and the State of North Carolina has invested. The average attempted hours to degree for 2013-14 is 140.1, which is consistent with the prior year.
- The UNC Graduating Senior Survey from Spring 2013 reports "Personal Reasons" (26.3%) as the most frequent cause for extending time to degree.

# Introduction

Commonly used measures of student success rates utilize indicators from the US Department of Education's Integrated Postsecondary Education Data System (IPEDS) for first-time, full-time (FTFT) freshmen. Their widespread use enables institutions to benchmark student achievement against national trends and peer institutions.<sup>1</sup> In spite of the frequent use of IPEDS data, their definitions of student cohorts exclude transfer and part-time students, **which are slightly more than one-third (33.9%) of all 2014 UNC undergraduates**. Despite the continued importance of these traditional retention and graduation rates, the exclusion of one-third of all UNC students necessitate that UNC General Administration (UNC-GA) report alternative measures of success to the BOG and public.

Along with the IPEDS measures, UNC-GA uses four additional metrics to review student success. First, a growing number of students transfer to UNC from community colleges and to capture transfer student achievement, we report the graduation rates for students transferring to UNC from the North Carolina Community College System (NCCCS). Second, many students move among institutions during their postsecondary career and to understand the complexities surrounding broader inter-institutional and inter-state transfers, results are shared from the publicly available Voluntary System of Accountability (VSA).<sup>2</sup> Third, UNC-GA evaluates institutional degree efficiency, which looks at degree production relative to the average undergraduate full-time equivalent (FTE) enrollment. Fourth, UNC-GA reviews the average attempted hours to degree, which represents the total number of credits in which both the student and the State of North Carolina has invested.

The body of this report focuses on system-level graduation and retention rates with campus-level and corresponding peer benchmarks provided in Appendix A.<sup>3</sup> As is customary with indicators that track educational performance over time, these measures group students into cohorts based on their matriculation into the university (for retention and graduation rates). Where possible, corresponding national rates are reported as well. In nearly all measures, UNC surpasses the national rates.<sup>4</sup>

## Retention Rates

Over the past ten years, the UNC system has continuously improved its IPEDS freshman-to-sophomore retention rate. In Fall 2004, 81.3% of the FTFT freshmen returned to their original institution the following year, while 84.3% of students beginning

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1 National rates are from the National Center for Education Statistics 2014 Digest of Education Statistics, Table 326.10 (Available: [http://nces.ed.gov/programs/digest/d14/tables/dt14\\_326.10.asp?current=yes](http://nces.ed.gov/programs/digest/d14/tables/dt14_326.10.asp?current=yes))

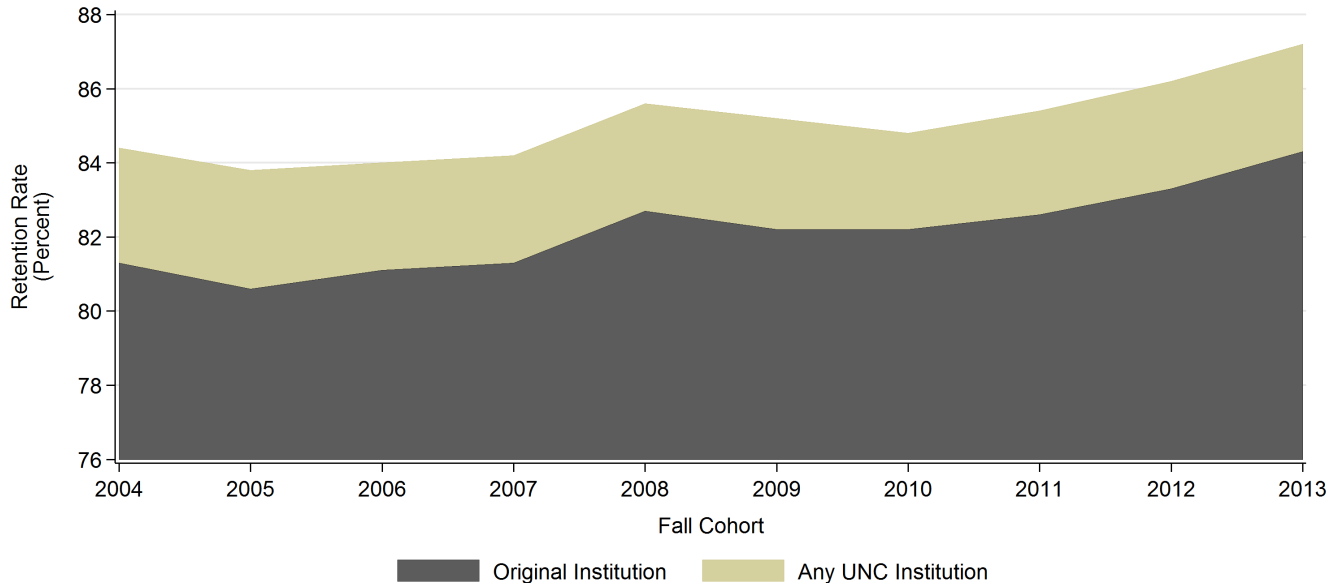
2 All UNC institutions participate in the VSA College Portrait data collection process.

3 Peers are calculated using institutional-level peers approved by the BOG in 2011.

4 National rates presented in this report are to be compared with "UNC Original Institution" rates. All national rates are presented for the most recent cohort available, which are older than UNC data.

in Fall 2013 returned in Fall 2014, a 3.0% increase. Broadening the analysis to include students returning to any of the UNC institutions, 87.2% of FTFT freshmen who entered in Fall 2013 returned to the system in Fall 2014 (compared to 84.4% of Fall 2004 FTFT freshmen returning to any UNC institution in Fall 2005).

Figure 1: *Retention Rates of UNC First-Time, Full-Time Freshmen, Fall 2004 through Fall 2013 Cohorts*

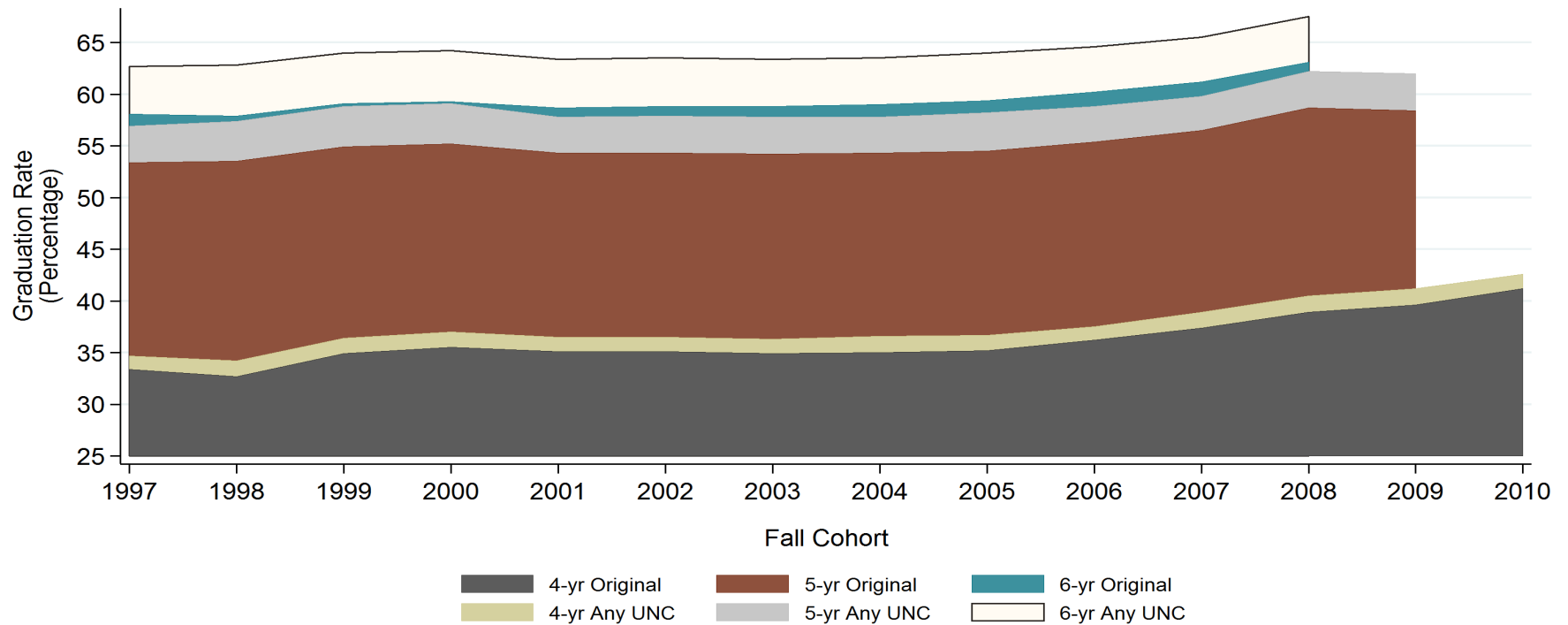


- Fall 2014 Freshmen Cohort Retention Rate
  - Original UNC institution: 84.3% (+1.0% annual change, +3.0% ten year change)
  - Any UNC institution: 87.2% (+1.0% annual change, +2.8% ten year change)
  - National Rate: 79.0% (2011 Cohort)
- Over the last year, 11 campuses have improved their retention rates.

## Four-, Five-, and Six-Year Graduation Rates

Tracking the graduation rate of FTFT cohorts over time yields further understanding of the progress made on degree attainment. UNC data shows that a significant percentage of students who do not graduate in four years finish their degree within five years of matriculation (58.4%). An additional 4.7% of FTFT freshmen graduate within six years of matriculating, which produces a six-year graduation rate at the students' original UNC institutions of 63.1%. For students that begin at one UNC institution and finish at another UNC institution, the six-year graduation rate is 67.5%. See Figure 2 for additional details on the four-, five-, and six-year graduation rates from the FTFT freshmen cohort of 1997 to the class beginning in Fall 2010.

Figure 2: *Four-, Five-, and Six-Year Graduation Rates of First-Time, Full-Time Freshmen, Fall 1997 through Fall 2010 Cohorts*



Four-year graduation rate (2010 Cohort)

- Original UNC institution: 41.2%
  - +1.6% annual change
  - + 6.1% ten year change
- Any UNC institution: 42.6%
  - +1.1% annual change
  - +6.1% ten year change
- National rate: 39.4% (2007 Cohort)

Five-year graduation rate (2009 Cohort)

- Original UNC institution: 58.4%
  - -0.3% annual change
  - +3.2% ten year change
- Any UNC institution: 62.0%
  - -0.2% annual change
  - +2.9% ten year change
- National rate: 55.1% (2007 Cohort)

Six-year graduation rate (2008 Cohort)

- Original UNC institution: 63.1%
  - +1.9% annual change
  - +4.0% ten year change
- Any UNC institution: 67.5%
  - +2.0% annual change
  - +3.5% ten year change
- National rate: 59.4% (2007 Cohort)

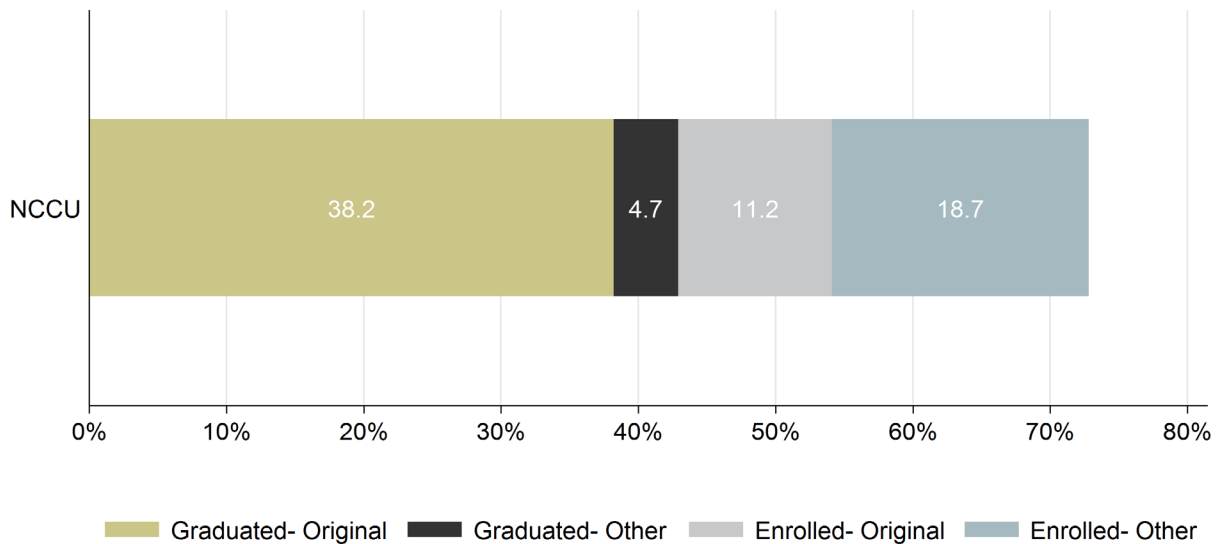
# Alternative Measures of Success

## Student Success from the Voluntary System of Accountability

The Voluntary System of Accountability (VSA) supplements traditional IPEDS measures of retention and graduation by expanding data to reflect graduation at any institution and includes students who remain enrolled. Importantly, the VSA uses enrollment and graduation across all *participating* universities, representing over 70% of the bachelor's degrees awarded in the US. As directed by *Our Time, Our Future*, all campuses regularly report campus data to increase the visibility of student and academic success measures.

For example, using the traditional methodology as reported on the VSA website, NCCU has a six-year graduation rate of 38.2% for all students that matriculated in Fall 2007 (see Figure 3). When accounting for all other institutions nationally, the graduation rate increases to 42.9%. Additionally, data show that another 29.9% are still enrolled and seeking a degree at NCCU or another institution. These numbers together (graduated and still enrolled) constitute the VSA measure for student success, which for NCCU is 72.8%: a 34.6% increase over the traditional IPEDS six-year graduation rate.

Figure 3: *NCCU Undergraduate Six-Year Success and Progress Rate, First-Time Full-Time Students Who First Enrolled in Fall 2007*



Source: Voluntary System of Accountability, 2015

- Using the VSA student success measure, the campuses with the largest improvements over the traditional IPEDS success measures are: NCCU (34.6%), UNCP (32.5%), FSU (28.7%), UNCG (26.8%), and UNCC (26.6%).

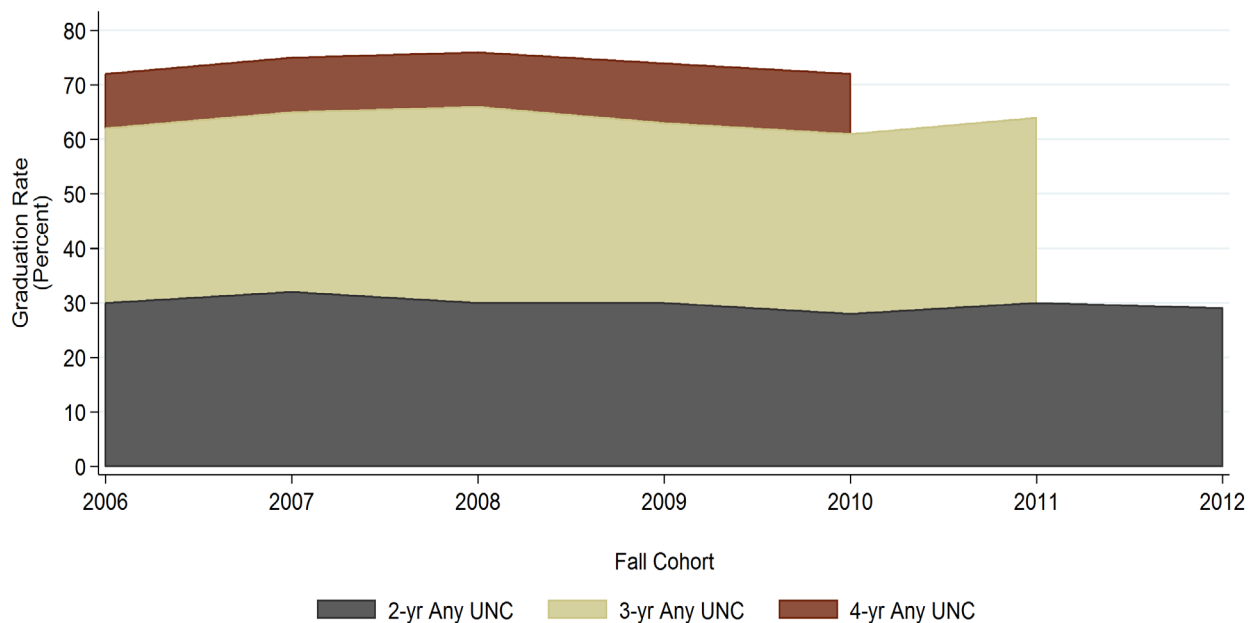
## Two-, Three-, and Four-Year Graduation Rates of NCCCS Transfers

As noted previously, the traditional IPEDS graduation rates do not include transfer students; a population critical to UNC’s strategic plan, *Our Time, Our Future*. Figure 4 provides the graduation rates for students who come to UNC institutions as Juniors with an Associate of Arts or Science (AA or AS) from an NCCCS institution. Two details distinguish the graduation rates:

1. The two-, three-, and four-year graduation rates for NCCCS transfer students are similar to IPEDS’ FTFT freshmen four-, five-, and six-year rates.
2. UNC data shows that after transferring, few students move among UNC campuses. Consequently, graduation data is only reported from the “any UNC institution” category.

As illustrated by Figure 4, many of the students who transfer with an AA or AS degree as Juniors graduate within 3 years of transferring, with 72% obtaining a bachelor’s degree within four years or less after transferring to a UNC institution. A more detailed report on transfer students will be presented to the BOG later this year.

Figure 4: *Two-, Three-, and Four-Year Graduation Rates of NCCCS AA/AS Degree Recipients Who Transferred to UNC Institutions as Juniors, Fall 2006 - Fall 2012 Cohorts*

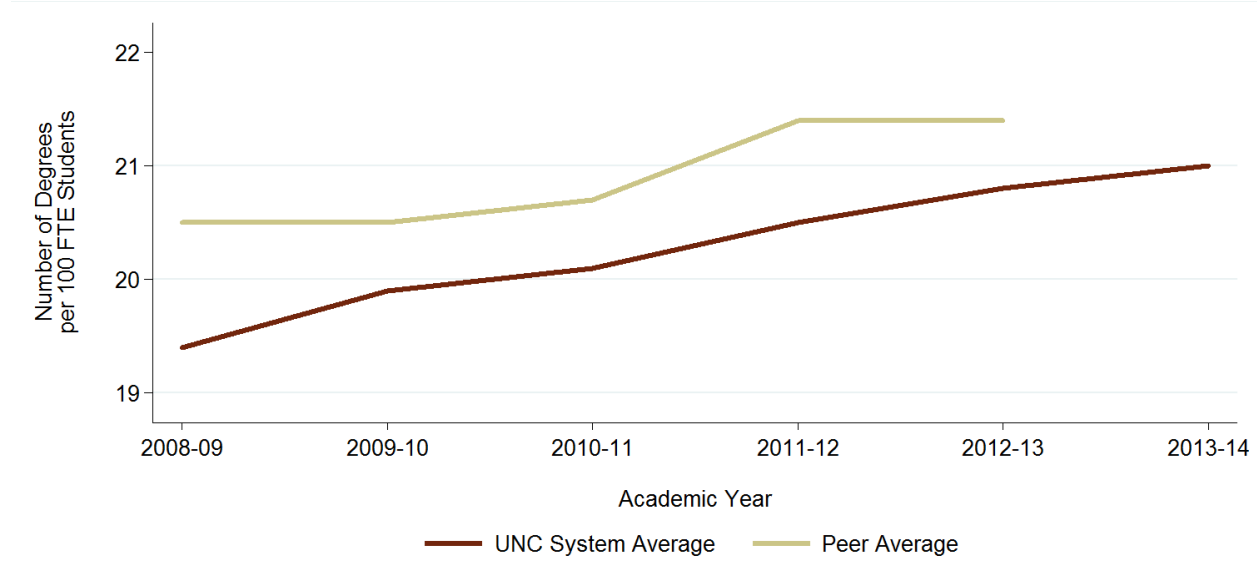


- Two-year graduation rate (2012 Cohort)
  - Any UNC institution: 29% (-1% annual change, -1% five-year change)
- Three-year graduation rate (2011 Cohort)
  - Any UNC institution: 64% (+3% annual change, -1% five-year change)
- Four-year graduation rate (2010 Cohort)
  - Any UNC institution: 72% (-2% annual change, 0% five-year change)

## Degree Efficiency

When reviewing graduation rates, another tool used to evaluate the effectiveness of degree programs and degree production is the number of bachelor's degrees awarded per 100 full-time equivalent (FTE) undergraduates. This measure evaluates degree production in a given academic year relative to the average number of undergraduate FTE. In contrast to IPEDS' six-year graduation rates, this measure captures outcomes of undergraduate students regardless of how or when they entered during an academic year (not just the traditional fall semester cohorts). Across the UNC system in 2013-14, the number of bachelors degrees per 100 FTE undergraduates was 21.0. Appendix B provides data for each campus and the average for their peer institutions over the last five years, during which time only two institutions saw decreases in this measure. Figure 5 illustrates the UNC system average over the last five years for this measure.

Figure 5: *UNC Bachelor's Degree Efficiency, Academic Years 2008-09 through 2013-14*<sup>5</sup>



## Attempted Hours to Degree

As outlined in the UNC strategic plan, *Our Time, Our Future*, UNC measures attempted hours to degree for undergraduate degree recipients. The attempted hours to degree measure evaluates the total number of hours attempted by undergraduates en route to their baccalaureate degree. The metric includes both accepted transfer credits for transfer students and all credits attempted at the graduates' UNC institution. "Attempted hours" is different than "completed/earned hours;" attempted hours include courses in which students fail, drop, or withdraw and therefore represent the total number of credits in which the student and the State of North Carolina have invested.<sup>6</sup> As

5 Peer Averages not yet available from IPEDS for 2013-14

6 Completed/earned hours do not include courses in which students receive an incomplete, fail, or withdrawal.

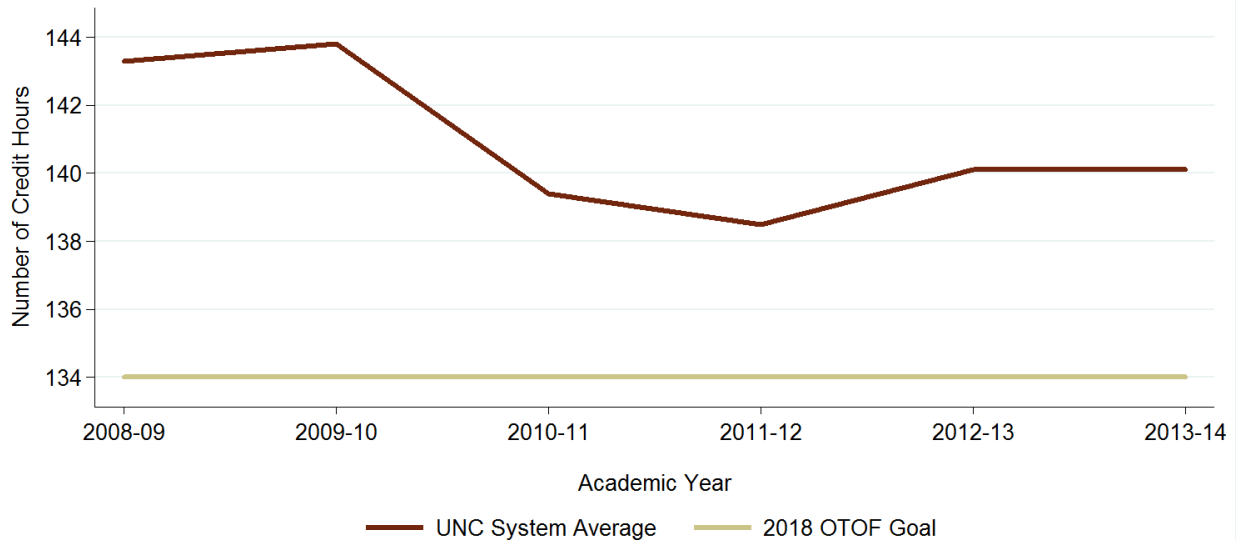


attempted hours are reduced, there is significant cost avoidance for all stakeholders. Most degree programs are 120 credit hours (with notable exceptions for engineering and other science majors who frequently require up to 128 hours to graduate).

This metric indicates how efficiently students are progressing towards their degree and helps answer important questions such as whether students are taking the correct courses, whether students are passing their courses, and for transfer students, whether the courses completed at community colleges count toward degree requirements. This metric is a proxy for understanding how well UNC is doing in advising students, enrolling students in required courses, and to some extent, the success of the UNC/NCCCS articulation agreement.

In 2013-14, the average attempted hours to degree across all institutions was 140.1. Appendix C provides institution-level data and the UNC system average for total attempted hours to degree for the last five academic years. Figure 6 shows the UNC average for attempted hours to degree over the last five years and highlights the System’s goal of 134 attempted hours to degree as detailed in *Our Time, Our Future*.

Figure 6: *UNC Average Attempted Hours to Degree, Academic Years 2008-09 through 2013-14*



## Self-Reported Reasons for Delayed Graduation

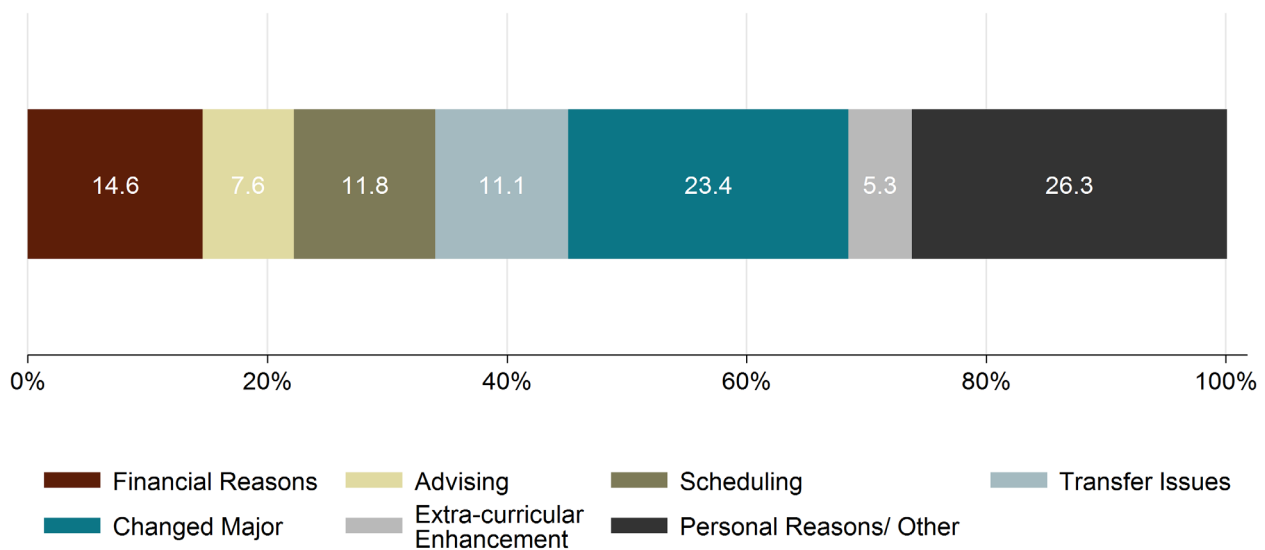
Every three years, UNC-GA works closely with campuses to facilitate a system-wide survey of graduating seniors.<sup>7</sup> The most recent survey of seniors was completed in Spring 2013 and graduating seniors were asked a variety of questions about their undergraduate experience. One particular question of interest asked whether or not they

<sup>7</sup> The overall response rate for the Graduating Senior Survey 2013 was 34.2%. Individual campus response rates are provided in Appendix D.

took more than four years to graduate and, if so, their reasons for it. Student respondents indicated “Personal Reasons” as the most frequent cause for extending their time-to-degree.<sup>8</sup> While institutional or BOG policies cannot address the “Personal Reasons” for extending a student’s time in school, there are other areas mentioned by the student respondents that are being addressed at a variety of policy and practical levels.

Figure 7 highlights the categories of student responses for taking longer than four years to graduate. Through the UNC five-year strategic plan and the policy efforts of the BOG, UNC is directly addressing areas such as Financial Reasons, Advising, Scheduling, and Transfer Issues. With regards to financial considerations prolonging a student’s time-to-degree, North Carolina’s constitutional commitment to maintaining affordable tuition for its citizens reflects the state’s historical leadership in this policy arena. Proposals to improve academic advising and the availability of courses to students are included in *Our Time, Our Future* as well.

Figure 7: Seniors Self-Reported Reasons for Graduating in More Than Four Years



Source: UNC Graduating Senior Survey, 2013

- 26.3% indicated “Personal Reasons” for needing additional time to graduate
- 23.4% indicated “Changing Major “ for needing additional time to graduate
- 14.6% indicated “Financial Reasons” for needing additional time to graduate

8 The original 12 optional responses to the survey item were collapsed into the seven presented here. The frequencies for the original 12 responses are presented in Appendix E. Student respondents were allowed to select multiple responses but were not asked to rank them.

Appendix A

UNC Retention and Graduation Data by Campus  
Academic Year 2013-14

**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	87.0%	87.6%	87.6%	87.2%	87.6%
Any UNC Institution	89.9%	90.4%	90.1%	90.2%	90.9%
Public Peers Avg.	81.7%	81.4%	80.8%	81.1%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	39.8%	41.5%	44.0%	46.4%	49.1%
Any UNC Institution	41.4%	43.6%	46.2%	48.5%	51.1%
Public Peers Avg.	40.2%	41.3%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	60.9%	62.5%	64.4%	66.2%	67.7%
Any UNC Institution	66.3%	67.1%	68.7%	70.5%	71.7%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	65.7%	65.1%	66.1%	68.5%	69.6%
Any UNC Institution	72.0%	71.2%	71.8%	73.8%	74.9%
Public Peers Avg.	64.2%	63.3%	63.6%	63.2%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
67.1%	9.8%	3.0%	5.9%	85.8%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	81.2%	81.0%	78.4%	80.9%	81.2%
Any UNC Institution	83.9%	83.5%	81.0%	84.0%	84.2%
Public Peers Avg.	78.6%	76.9%	75.4%	76.1%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	32.7%	30.8%	32.5%	35.4%	33.7%
Any UNC Institution	33.9%	32.1%	34.0%	37.1%	35.2%
Public Peers Avg.	27.5%	28.1%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	53.8%	53.2%	51.6%	54.3%	57.0%
Any UNC Institution	57.6%	56.2%	54.6%	57.4%	60.4%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	56.0%	58.5%	58.2%	56.3%	58.5%
Any UNC Institution	61.3%	62.9%	62.1%	60.5%	62.5%
Public Peers Avg.	52.0%	53.0%	53.9%	54.1%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
55.2%	11.4%	4.0%	9.5%	80.1%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**Elizabeth City State University**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	73.6%	77.3%	79.1%	72.5%	68.3%
Any UNC Institution	77.1%	78.8%	81.9%	75.5%	77.6%
Public Peers Avg.	73.0%	73.9%	73.1%	73.1%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	16.9%	21.4%	14.9%	16.1%	16.3%
Any UNC Institution	17.0%	22.2%	17.3%	17.1%	16.8%
Public Peers Avg.	21.4%	22.9%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	38.1%	36.3%	37.7%	31.8%	33.6%
Any UNC Institution	39.7%	37.3%	40.1%	36.3%	36.5%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	41.2%	43.7%	42.7%	41.5%	39.2%
Any UNC Institution	44.4%	46.8%	44.2%	45.0%	45.6%
Public Peers Avg.	42.7%	42.9%	42.0%	42.6%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
42.5%	7.4%	5.9%	11.2%	67.0%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**Fayetteville State University**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	69.1%	72.3%	75.6%	71.3%	74.5%
Any UNC Institution	74.4%	77.0%	80.5%	76.7%	77.8%
Public Peers Avg.	70.7%	70.4%	70.3%	70.8%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	11.8%	12.0%	17.1%	16.0%	16.5%
Any UNC Institution	12.5%	12.5%	18.5%	17.5%	17.7%
Public Peers Avg.	20.0%	20.2%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	23.7%	25.0%	27.2%	29.9%	27.9%
Any UNC Institution	25.3%	27.5%	29.1%	34.2%	32.2%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	33.4%	30.5%	31.0%	32.1%	34.5%
Any UNC Institution	35.9%	32.7%	34.4%	36.0%	39.7%
Public Peers Avg.	41.0%	40.6%	41.7%	41.8%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
30.7%	7.6%	6.6%	14.5%	59.4%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**North Carolina Agricultural & Technical State University**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	72.4%	74.3%	73.5%	79.8%	79.1%
Any UNC Institution	74.7%	75.9%	75.5%	81.2%	80.7%
Public Peers Avg.	76.3%	75.4%	75.8%	77.1%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	16.4%	16.0%	21.5%	20.4%	18.3%
Any UNC Institution	16.6%	16.1%	21.9%	21.2%	18.7%
Public Peers Avg.	24.6%	26.2%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	34.6%	36.1%	34.7%	40.3%	37.5%
Any UNC Institution	36.0%	37.7%	35.0%	41.2%	39.0%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	38.3%	40.6%	42.4%	42.9%	47.9%
Any UNC Institution	39.8%	42.6%	44.8%	44.0%	49.3%
Public Peers Avg.	49.2%	50.0%	50.7%	50.7%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
43.1%	4.7%	8.2%	12.0%	68.0%

Source: Voluntary System of Accountability (VSA), College Portrait web page



**North Carolina Central University**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	69.2%	67.7%	71.5%	73.2%	76.6%
Any UNC Institution	73.4%	70.9%	74.8%	77.1%	81.0%
Public Peers Avg.	70.6%	70.9%	69.6%	71.1%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	14.8%	15.0%	21.8%	16.0%	19.5%
Any UNC Institution	15.2%	15.4%	22.9%	17.1%	20.6%
Public Peers Avg.	21.0%	21.3%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	31.3%	34.8%	33.3%	42.6%	35.6%
Any UNC Institution	33.8%	36.2%	34.6%	45.0%	39.0%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	38.3%	38.4%	42.4%	39.7%	46.8%
Any UNC Institution	40.8%	41.6%	44.6%	42.1%	50.0%
Public Peers Avg.	44.7%	45.0%	44.3%	43.4%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
38.2%	4.7%	11.2%	18.7%	72.8%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	89.5%	89.4%	92.0%	92.6%	93.0%
Any UNC Institution	92.1%	91.2%	93.9%	93.8%	95.0%
Public Peers Avg.	90.6%	90.8%	91.0%	91.3%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	39.3%	41.3%	43.5%	44.3%	47.2%
Any UNC Institution	40.8%	42.9%	45.1%	46.2%	48.4%
Public Peers Avg.	49.8%	50.8%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	66.5%	66.0%	68.1%	70.6%	71.0%
Any UNC Institution	70.6%	69.5%	71.5%	73.7%	74.5%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	72.4%	72.4%	71.2%	73.9%	75.8%
Any UNC Institution	76.5%	77.4%	75.7%	78.0%	79.7%
Public Peers Avg.	77.2%	77.2%	77.9%	78.2%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
67.0%	6.4%	12.9%	5.8%	92.1%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**University of North Carolina, Asheville**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	81.5%	80.6%	78.4%	80.3%	77.1%
Any UNC Institution	86.4%	85.7%	82.5%	85.0%	81.1%
Public Peers Avg.	79.5%	80.1%	79.7%	80.5%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	31.6%	36.9%	38.4%	36.0%	39.0%
Any UNC Institution	34.3%	40.2%	41.1%	39.1%	42.7%
Public Peers Avg.	43.9%	45.6%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	56.1%	50.4%	55.6%	60.8%	56.0%
Any UNC Institution	65.8%	55.0%	63.3%	66.6%	62.1%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	55.2%	60.5%	55.0%	59.4%	64.2%
Any UNC Institution	63.6%	72.2%	61.2%	68.9%	70.8%
Public Peers Avg.	62.6%	63.1%	64.2%	64.3%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
59.4%	15.6%	2.7%	6.9%	84.6%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	96.4%	97.2%	97.2%	96.1%	97.1%
Any UNC Institution	96.9%	97.7%	97.8%	97.1%	97.5%
Public Peers Avg.	94.2%	94.0%	94.6%	94.4%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	76.1%	80.5%	80.4%	81.3%	83.6%
Any UNC Institution	76.9%	81.1%	80.8%	81.8%	84.1%
Public Peers Avg.	60.2%	62.0%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	86.1%	87.3%	88.4%	89.1%	88.3%
Any UNC Institution	87.3%	88.7%	89.4%	90.0%	89.2%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	88.0%	88.9%	89.2%	89.9%	90.3%
Any UNC Institution	89.3%	90.6%	90.9%	91.2%	91.4%
Public Peers Avg.	86.6%	86.7%	87.1%	87.7%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
85.4%	3.5%	1.9%	2.5%	93.3%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**University of North Carolina, Charlotte**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	77.5%	78.0%	77.1%	80.4%	82.4%
Any UNC Institution	81.1%	81.8%	80.4%	83.9%	86.6%
Public Peers Avg.	75.5%	75.4%	75.2%	76.4%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	26.3%	25.5%	25.0%	26.0%	28.4%
Any UNC Institution	28.3%	27.4%	27.3%	27.8%	30.5%
Public Peers Avg.	19.5%	19.7%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	47.0%	46.9%	47.7%	48.8%	47.5%
Any UNC Institution	51.7%	51.4%	52.6%	53.6%	52.2%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	55.1%	52.6%	53.3%	53.8%	54.5%
Any UNC Institution	59.9%	58.5%	58.8%	59.5%	60.5%
Public Peers Avg.	45.2%	45.6%	47.1%	47.6%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
53.8%	13.0%	5.0%	8.6%	80.4%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**University of North Carolina, Greensboro**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	76.8%	75.7%	76.1%	73.9%	78.4%
Any UNC Institution	80.7%	79.2%	79.6%	77.8%	82.2%
Public Peers Avg.	77.3%	75.7%	76.0%	75.9%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	29.4%	29.5%	30.6%	32.2%	30.4%
Any UNC Institution	31.0%	31.9%	32.6%	33.9%	32.2%
Public Peers Avg.	23.6%	23.4%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	47.8%	49.2%	49.9%	50.1%	51.5%
Any UNC Institution	52.3%	53.9%	54.7%	55.0%	56.1%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	52.8%	53.4%	54.3%	55.2%	55.5%
Any UNC Institution	59.6%	59.6%	60.4%	61.7%	61.4%
Public Peers Avg.	48.1%	48.3%	49.9%	50.3%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
55.2%	12.5%	3.9%	10.4%	82.0%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**University of North Carolina, Pembroke**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	72.9%	62.4%	64.4%	67.7%	68.1%
Any UNC Institution	77.7%	67.2%	71.2%	72.5%	70.6%
Public Peers Avg.	68.8%	69.1%	68.4%	69.4%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	15.9%	15.4%	14.9%	18.1%	20.1%
Any UNC Institution	17.9%	17.3%	16.6%	19.7%	22.0%
Public Peers Avg.	19.2%	18.4%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	30.1%	28.5%	28.0%	30.1%	33.5%
Any UNC Institution	33.7%	33.8%	33.0%	35.6%	38.2%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	37.5%	33.5%	34.2%	32.7%	34.2%
Any UNC Institution	41.8%	38.7%	41.4%	39.9%	41.5%
Public Peers Avg.	38.0%	37.7%	39.3%	39.3%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
32.4%	13.5%	5.4%	13.6%	64.9%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**University of North Carolina, Wilmington**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	86.4%	85.6%	85.8%	86.4%	84.4%
Any UNC Institution	89.6%	89.1%	89.8%	90.4%	88.9%
Public Peers Avg.	85.2%	85.9%	85.8%	86.4%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	49.0%	51.7%	49.2%	50.1%	52.5%
Any UNC Institution	50.8%	54.3%	51.8%	53.0%	55.0%
Public Peers Avg.	43.8%	45.1%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	64.1%	66.1%	67.8%	67.6%	68.9%
Any UNC Institution	69.9%	70.8%	72.9%	73.2%	74.4%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	65.9%	66.9%	68.5%	70.8%	70.5%
Any UNC Institution	73.4%	73.9%	74.2%	76.7%	77.2%
Public Peers Avg.	69.2%	68.7%	69.4%	68.9%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
71.2%	12.2%	1.9%	4.9%	90.2%

Source: Voluntary System of Accountability (VSA), College Portrait web page



**University of North Carolina School of the Arts**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	79.6%	84.5%	85.0%	84.8%	89.0%
Any UNC Institution	82.2%	85.9%	86.7%	87.1%	90.0%
Public Peers Avg.	88.4%	89.0%	89.2%	88.2%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	60.4%	57.4%	58.5%	66.9%	63.4%
Any UNC Institution	61.5%	58.0%	58.5%	67.5%	63.4%
Public Peers Avg.	49.1%	50.2%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	55.7%	62.1%	59.2%	60.4%	66.9%
Any UNC Institution	58.2%	63.9%	61.5%	61.0%	68.8%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	55.9%	58.2%	62.1%	59.8%	61.0%
Any UNC Institution	59.5%	62.7%	63.9%	63.3%	63.4%
Public Peers Avg.	70.1%	71.1%	71.0%	72.3%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
60.1%	15.0%	0.7%	5.2%	81.0%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	74.2%	72.0%	73.7%	78.6%	77.9%
Any UNC Institution	79.3%	75.6%	77.9%	82.1%	82.6%
Public Peers Avg.	75.3%	75.5%	74.6%	74.9%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	27.7%	32.0%	39.8%	36.6%	36.5%
Any UNC Institution	29.8%	34.1%	40.9%	38.9%	37.5%
Public Peers Avg.	26.9%	26.7%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	47.0%	43.8%	48.2%	55.4%	52.9%
Any UNC Institution	51.5%	49.7%	53.6%	58.6%	58.2%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	51.0%	50.2%	47.7%	51.0%	58.2%
Any UNC Institution	58.1%	55.5%	55.7%	56.9%	63.3%
Public Peers Avg.	52.5%	51.7%	52.3%	53.0%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
50.8%	10.9%	2.9%	10.4%	75.0%

Source: Voluntary System of Accountability (VSA), College Portrait web page

**Winston-Salem State University**

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**Retention Rates of First-Time Full-Time Freshmen**

Retention	2009 Cohort	2010 Cohort	2011 Cohort	2012 Cohort	2013 Cohort
Original Institution	77.0%	80.4%	78.3%	75.0%	78.6%
Any UNC Institution	80.6%	82.3%	82.4%	79.3%	82.2%
Public Peers Avg.	69.8%	69.4%	68.2%	68.7%	*

**Graduation Rates of First-Time Full-Time Freshmen**

4-Year Graduation	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort	2010 Cohort
Original Institution	14.8%	17.8%	17.3%	17.0%	20.1%
Any UNC Institution	15.9%	18.3%	18.0%	17.9%	20.7%
Public Peers Avg.	15.8%	15.9%	*	*	*

5-Year Graduation <sup>#</sup>	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort	2009 Cohort
Original Institution	33.0%	31.7%	38.3%	38.4%	38.5%
Any UNC Institution	35.8%	34.4%	40.9%	41.6%	41.8%

6-Year Graduation	2004 Cohort	2005 Cohort	2006 Cohort	2007 Cohort	2008 Cohort
Original Institution	35.6%	41.0%	40.5%	45.5%	45.8%
Any UNC Institution	40.0%	45.1%	44.1%	49.5%	50.0%
Public Peers Avg.	40.4%	40.5%	40.0%	40.3%	*

Source: SDF.ER001, SCF.PPM001, & IPEDS

\* Data not available from IPEDS

<sup>#</sup>Public peer averages are not calculated by IPEDS for 5-year graduation rates and thus are not presented here

**Undergraduate 6-Year Success and Progress Rate, First-Time Full-Time Students Starting Fall 2007**

Graduated from Home Inst.	Graduated from Other Inst.	Still Enrolled in Home Inst.	Still Enrolled in Other Inst.	Total Rate
45.5%	6.9%	6.2%	12.2%	70.8%

Source: Voluntary System of Accountability (VSA), College Portrait web page

## Appendix B

### Number of Degrees per 100 FTE Undergraduate Students 2008-09 through 2013-14

		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	5-Year Change
ASU	Campus Rate	20.9	21.9	21.2	23.4	22.5	22.0	1.1
	Public Peer Average	22.1	22.2	22.1	22.3	22.6	*	
	Difference	-1.2	-0.3	-0.9	1.1	-0.1	*	
ECU	Campus Rate	19.9	20.2	20.0	21.1	21.4	20.0	0.1
	Public Peer Average	20.8	21.1	21.0	22.1	22.3	*	
	Difference	-0.9	-0.9	-1.0	-1.0	-0.9	*	
ECSU	Campus Rate	14.9	15.0	15.9	13.1	14.3	16.2	1.3
	Public Peer Average	19.4	18.0	19.2	19.3	19.4	*	
	Difference	-4.5	-3.0	-3.3	-6.2	-5.1	*	
FSU	Campus Rate	16.0	17.7	17.9	19.8	18.7	19.6	3.6
	Public Peer Average	18.1	18.3	18.4	19.1	19.2	*	
	Difference	-2.1	-0.6	-0.5	0.7	-0.5	*	
NCA&T	Campus Rate	14.6	14.3	13.9	13.9	14.5	15.5	0.9
	Public Peer Average	19.6	19.8	20.1	20.7	21.0	*	
	Difference	-5.0	-5.5	-6.2	-6.8	-6.5	*	
NCCU	Campus Rate	14.1	13.3	14.8	14.9	16.1	16.8	2.7
	Public Peer Average	20.3	19.7	20.2	20.7	20.3	*	
	Difference	-6.2	-6.4	-5.4	-5.8	-4.2	*	
NCSU	Campus Rate	21.5	21.7	22.7	23.6	22.9	23.3	1.8
	Public Peer Average	22.4	22.9	23.1	23.1	23.0	*	
	Difference	-0.9	-1.2	-0.4	0.5	-0.1	*	
UNCA	Campus Rate	19.1	20.8	20.9	21.4	21.3	22.1	3.0
	Public Peer Average	21.0	20.5	20.5	21.4	20.4	*	
	Difference	-1.9	0.3	0.4	0.0	0.9	*	
UNC-CH	Campus Rate	25.0	25.4	26.4	24.9	25.4	24.9	-0.1
	Public Peer Average	23.8	24.2	24.5	24.8	24.9	*	
	Difference	1.2	1.2	1.9	0.1	0.5	*	
UNCC	Campus Rate	22.4	22.3	22.6	22.7	23.0	23.1	0.7
	Public Peer Average	20.5	20.8	21.6	22.4	22.8	*	
	Difference	1.9	1.5	1.0	0.3	0.2	*	
UNCG	Campus Rate	20.4	20.5	21.0	21.6	21.5	21.4	1.0
	Public Peer Average	21.1	21.2	21.5	22.4	22.7	*	
	Difference	-0.7	-0.7	-0.5	-0.8	-1.2	*	
UNCP	Campus Rate	16.5	17.1	16.5	17.7	18.8	19.2	2.7
	Public Peer Average	18.9	18.8	19.4	20.2	20.4	*	
	Difference	-2.4	-1.7	-2.9	-2.5	-1.6	*	

Appendix B (continued)

Number of Degrees per 100 FTE Undergraduate Students  
2008-09 through 2013-14

		2008-09	2009-10	2010-11	2011-12	2012-13	2013-14	5-Year Change
UNCW	Campus Rate	23.7	24.5	24.2	24.4	24.0	24.4	0.7
	Public Peer Average	22.3	22.9	22.5	22.9	22.7	*	
	Difference	1.4	1.6	1.7	1.5	1.3	*	
UNCSA	Campus Rate	17.3	15.7	16.6	16.2	18.2	17.0	-0.3
	Public Peer Average	20.5	20.7	20.5	20.9	20.4	*	
	Difference	-3.2	-5.0	-3.9	-4.7	-2.2	*	
WCU	Campus Rate	23.7	26.1	24.1	25.7	24.9	26.0	2.3
	Public Peer Average	21.5	21.2	21.3	21.9	21.9	*	
	Difference	2.2	4.9	2.8	3.8	3.0	*	
WSSU	Campus Rate	20.3	21.5	22.5	23.1	24.8	24.8	4.5
	Public Peer Average	16.7	16.1	16.6	17.8	17.7	*	
	Difference	3.6	5.4	5.9	5.3	7.1	*	
UNC Total	Campus Rate	19.4	19.9	20.1	20.5	20.8	21.0	1.6
	Public Peer Average	20.5	20.5	20.7	21.4	21.4	*	
	Difference	-1.1	-0.6	-0.6	-0.9	-0.6	*	

\*Public peer information not available for this year

Source: SDF.GR361.Metric03A.G

Note: All data for this measure is collected from IPEDS. Campus rates are calculated using student-level data. The Public Peer Average is calculated by averaging the campus numbers for all BOG-approved peers. The UNC Total is an average of all 16 UNC campuses.

## Appendix C

### Attempted Hours to Degree Academic Years 2008-09 through 2013-14<sup>9</sup>

	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014
ASU	140.2	142.3	141.3	141.3	140.7	142.5
ECU	147.4	145.0	140.1	135.0	145.3	144.1
ECSU	153.2	152.6	154.4	156.0	155.7	158.4
FSU	162.0	163.3	162.6	159.7	161.2	160.5
NCA&T	156.8	157.4	159.1	157.8	156.2	155.0
NCCU	148.7	159.4	160.2	153.8	152.8	150.4
NCSU	140.4	137.9	130.9	136.4	134.2	133.0
UNCA	139.8	140.5	140.0	139.9	143.7	137.7
UNC-CH	145.2	147.3	130.7	129.1	128.7	128.7
UNCC	137.1	138.0	139.6	139.9	141.1	141.1
UNCG	134.9	138.8	136.0	127.2	134.9	139.3
UNCP	145.7	145.5	146.5	145.8	145.7	145.2
UNCW	138.6	137.9	137.5	137.1	138.0	137.4
UNCSA <sup>9</sup>	*	*	*	156.7	145.8	139.8
WCU	143.6	144.4	142.4	143.0	142.9	145.6
WSSU	146.6	146.0	137.1	141.3	141.8	138.0
UNC Total	143.1	143.7	139.2	138.5	140.1	140.1

Source: UNC-GA IRA/SDF.PR090B2Z/04DEC14

Note: The calculation includes all bachelor's degree recipients in a given year, excluding BArch degrees (a five-year program), in an academic year (summer II, fall, spring, summer I), which is a measure of the average hours accumulated. Hours accumulated are defined as total academic credit hours transferred (SDF item 25) plus total academic credit hours taken at the institution (SDF item 65). These hours exclude AP, CLEP, and institutional placement or other test credits awarded. Included in this data are students for whom this is the first year in which there is a record of them having earned a bachelor's degree. It excludes individuals with a prior bachelor's degree from UNC, as measured by any record within the five prior academic years showing SDF item #15 = 3. Students with more than one degree in the same year from the same institution are only counted once. Students with more than one degree in the same year from different institutions are counted at both. If a student has multiple degrees from the same institution, and the multiple degree records contain different attempted hours, the record with the highest attempted hours is selected. Students with multiple majors are only counted once. Campus and UNC Total rates in the chart above are calculated using student-level data.

<sup>9</sup> UNCSA converted from quarters to semesters in 2011-12 and are not included in the UNC total average for years 2008-09, 2009-10, and 2010-11.

## Appendix D

### 2013 UNC Senior Survey Response Rates by Campus

	<b>2013 Spring Senior Student Graduating Popu- lation</b>	<b>Spring Senior Survey Respon- dents</b>	<b>Survey Re- sponse Rate</b>
ASU	1,712	1,343	78.4%
ECU	2,300	1,150	50.0%
ECSU	271	73	26.9%
FSU	428	400	93.5%
NCAT	883	409	46.3%
NCCU	655	587	89.6%
NCSU	3,158	1,643	52.0%
UNCA	465	327	70.3%
UNC-CH	3,597	1,316	36.6%
UNCC	2,118	1,738	82.1%
UNCG	1,826	798	43.7%
UNCP	552	109	19.7%
UNCSA	162	117	72.2%
UNCW	1,698	296	17.4%
WCU	1,022	234	22.9%
WSSU	946	774	81.8%
<b>UNC Total</b>	<b>21,793</b>	<b>11,314</b>	<b>51.9%</b>

Source: UNC Senior Survey, 2013

## Appendix E

### 2013 UNC Senior Survey Question: “For which of the following reasons has it taken you longer than four years to graduate?”<sup>10</sup>

Collapsed Categories	Original Survey Questions	ASU	ECSU	ECU	FSU	NCA&T	NCCU	NCSU	UNCA	UNC-CH	UNCC	UNCG	UNCP	UNCSA	UNCW	WCU	WSSU	Total
Financial Reasons	Financial Reasons	36	9	35	31	9	49	50	20	11	197	54	6	3	7	0	53	570
	The number of hours I spent working for pay	67	8	79	46	5	56	96	36	10	277	88	16	0	17	0	70	871
<b>1,441</b>																		
Advising	I wanted to/was advised to take a lighter course load	47	7	49	21	8	30	105	21	9	146	48	7	0	5	12	55	570
<b>570</b>																		
Scheduling	I could not get the classes I needed	83	14	77	56	19	46	95	32	10	276	70	7	0	10	5	88	888
<b>888</b>																		
Transfer Issues	I lost credits when I transferred to [INSTITUTION]	57	9	80	45	16	48	95	47	18	233	86	9	7	19	6	59	834
<b>834</b>																		
Changed Major	I changed majors	193	26	209	56	40	118	210	46	21	428	138	16	3	32	21	198	1,755
<b>1,755</b>																		
Extra-Curricular Enhancement	My participation in a Study Abroad Program	9	0	9	0	1	4	26	7	0	29	15	2	1	5	0	7	115
	My participation in a co-op, internship, practicum, student teaching, etc.	28	3	36	5	7	19	76	11	5	53	22	1	0	6	0	24	296
<b>411</b>																		
Personal Reasons/Other	I went part-time for personal (non-financial) reasons (e.g., medical, family, etc.)	18	8	30	33	7	30	36	18	11	101	31	1	0	12	10	25	371
	I am graduating with more than one major	32	2	30	4	5	12	67	19	11	81	27	2	0	13	9	21	335
	I took a semester or more off for personal (non-financial) reasons (e.g., medical, family, etc.)	77	22	68	69	13	67	88	38	39	203	74	6	1	20	12	55	852
	Other reasons (open ended)	79	17	72	48	31	75	62	43	32	173	73	12	2	13	14	92	838
<b>2,396</b>																		
<b>Total</b>		<b>726</b>	<b>125</b>	<b>774</b>	<b>414</b>	<b>161</b>	<b>554</b>	<b>1,006</b>	<b>338</b>	<b>177</b>	<b>2,197</b>	<b>726</b>	<b>85</b>	<b>17</b>	<b>159</b>	<b>89</b>	<b>747</b>	<b>8,295</b>

Source: UNC Senior Survey, 2013

<sup>10</sup> Student respondents were asked to “mark all that apply” to this survey question. Thus the totals included in this chart are not the total number of students who participated in the survey, rather it is the total number of selections of the response options.