UNC Academic Summer Bridge
2008 – 2014

Introduction

During the 2014 Legislative Session, the General Assembly required a report on Academic Summer Bridge as follows:

> SL 2014-100, Section 11.5
> REPORT ON ACADEMIC SUMMER BRIDGE
> SECTION 11.5. No later than January 1, 2015, the Board of Governors of The University of North Carolina shall report to the Office of State Budget and Management and the Joint Legislative Education Oversight Committee on the impact of Academic Summer Bridge programs on student outcomes. At a minimum, the report shall include information by institution on graduation rates, average time to degree, and student academic performance at multiple intervals over a four-year course of study.

This comprehensive review of Academic Summer Bridge (SB) includes the data points as requested. Academic Summer Bridge is successfully transitioning significant numbers of underrepresented, underserved students into the universities and implementing strategies to catalyze the students toward degree completion.

Background

In 2008, the University of North Carolina General Administration (UNC-GA) launched the Academic Summer Bridge and Retention Program, with two participating universities, Fayetteville State University (FSU) and North Carolina Central University (NCCU). Subsequently, the program was expanded, providing funding for Elizabeth City State University (ECSU) and North Carolina A&T State University (NCA&T) starting in 2009; and UNC Pembroke received funding beginning in 2010. The summer of 2014 marked the seventh consecutive year of the Academic Summer Bridge Program, with five universities receiving funding during the 2014-2015 academic year.

The overall goal of Academic Summer Bridge is to provide an extensive and rigorous summer residential program specifically designed for first generation, underserved student populations requiring additional academic preparation in order to successfully transition from high school to the university setting. The Academic Summer Bridge Program has continuously focused on the identification and verification of effective educational practices that are correlated with positive educational outcomes for high risk student populations.

The original Summer Bridge Program was designed for “conditional admits”, students who did not meet the minimum GPA or SAT requirements for admission to the universities. With the adoption of the Minimum Admissions Requirements (MAR) in fall 2009, the program criteria for admission was modified, consistent with the MAR policy guidelines. Even considering the MAR, the students selected for participation in the Academic Summer Bridge are within the lower ten percent (10%) academically of the admitted first-time freshmen.

The Summer Bridge Program, currently offered on five UNC campuses, addresses academic and non-academic factors impacting student success and persistence. The Summer Bridge funding pays

for tuition, books, room and board. Students are required to complete a college level math and English course with a minimum grade of "C" in both courses. In addition, students are provided an array of support services, including tutoring, support labs, mentoring, counseling, and social bonding opportunities. Many of these services are available to full-time students during the academic year. However, the program creates access to these services in a more directed way. Through participation in the program, Summer Bridge students establish networks with faculty, advisors, student mentors, and peers. Students gain experience in navigating the university campus, utilizing instructional technology, and accessing academic support services. Students who successfully complete the program and subsequently enroll fall semester are monitored and receive mandatory academic support throughout the fall term to allow for full integration into the university. Although each participating university has a unique program design, the guiding principles shared by all programs include structure, engagement, periodic feedback, academic rigor, student-centered learning, high expectations, and data collection and assessment.

Academic Summer Bridge Programs and Funding Years

The participating universities and their funding years are summarized below:

- ECSU – *Motivation, Opportunity, Determination, Excellence, and Leadership (MODEL) Scholars Program* (Funded 2009 – 2014)
- FSU – *Creating Higher Expectations for Educational Readiness (CHEER) Scholars Program* (Funded 2008 – 2014)
- NCA&T – *Aggie Impact Scholars Program* (Funded 2009 – 2014)
- NCCU – *Aspiring Eagles Academy* (Funded 2008, 2011 – 2014)
- UNCP – *Raising the Bar Program* (Funded 2010 – 2014)

Program Enrollment Data

Since 2008, the Academic Summer Bridge Program has served a total of 2,041 participants.

The map below displays the **County of Residence of Summer Bridge Participants**. As the map indicates, during the seven years of Summer Bridge, students have been recruited from a wide area of the state, not just the area predominantly served by the five universities offering the program. In fact, as reflected below, one or more students have been recruited from 77 counties in the state.

County of Residence of Summer Bridge Participants, 2008 – 2014

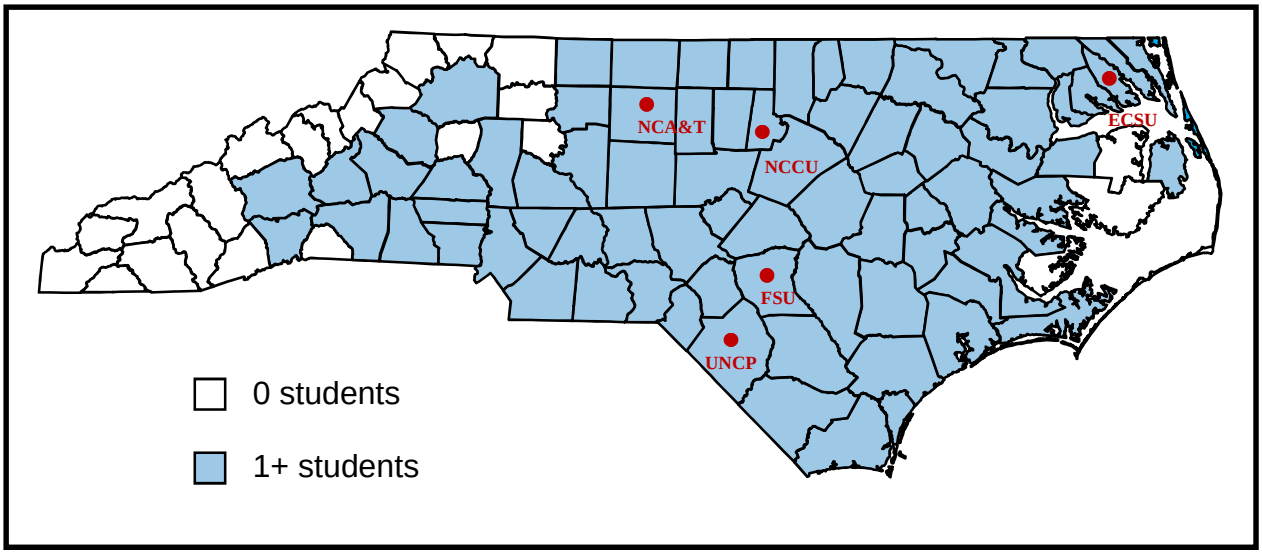


Table 1 displays **Percentages of Summer Bridge Pell Grant Recipients**. The significant number of Pell Grant recipients substantiates a high risk population of students. The percent of Pell Grant recipients ranged from a low of 53.7% at UNCP in 2010 to a high of 92.1% at NCCU in 2011. Both ECSU and FSU enrolled significant numbers of Pell Grant recipients each program year. Recent rigorous analysis of the effects of financial aid on student persistence reveals that students who receive financial aid appear to make more consistent progress in college.

Table 1: Percentages of Summer Bridge Pell Grant Recipients

Cohort Year	ECSU	FSU	NCA&T	NCCU	UNCP
2008	*	88.4%	*	80.0%	*
2009	84.9%	89.2%	69.7%	*	*
2010	84.8%	81.9%	62.9%	*	53.7%
2011	82.2%	84.4%	80.0%	92.1%	64.1%
2012	76.9%	85.7%	58.3%	70.0%	56.4%

Summer Bridge Impact

The primary measures, outcomes, and momentum points collected and used in the analysis of the impact of Academic Summer Bridge Program include the following student outcomes:

- Summer Bridge Program Completions
- Fall Enrollment – First Year
- GPA at Specific Intervals: Summer, Fall, Spring, and Cumulative First Year
- Credits Earned First Year
- Retention
- Graduation
- Persistence

Key Outcomes – Summer Bridge Program Completions and Fall Enrollment

As reflected by the data, Summer Bridge program completions (requiring the successful completion of college level math and English with a minimum grade of "C" on both courses) documented significant success, indicating students demonstrated the academic skills for success in college. **ECSU** ranged from 82.4% to 100% completions; **FSU** ranged from 92.0% to 100% completions; **NCA&T** ranged from 61.3% to 97.2% completions; **NCCU** ranged from 76.3% to 100% completions; and **UNCP** ranged from 63.0% to 94.9%. Furthermore, high percentages of fall enrollments suggest students were successfully "bridged" into each university, with **ECSU** ranging from 93.2% to 100%, **FSU** from 95.1% to 100%, **NCA&T** ranged from 67.7% to 100%, **NCCU** ranged from 94.9% to 100%, and **UNCP** ranged from 64.8% to 94.6% fall enrollments. Both NCA&T and UNCP had a lower performing year when first offering SB; however, with the implementation of strategies suggested by the Evaluation Team, both programs subsequently demonstrated improved performance. The successful completions and high enrollments substantiate the impact of Summer Bridge for ensuring successful entry into the institutions. Data displaying completions and enrollments are included in Appendix 1.

Key Outcomes - Cumulative Credit Hours Earned During the First Year

The number of credit hours completed serves as a key indicator and momentum point concerning progression. Results document significant numbers of students completing 20-29 hours during their first year, as well as **impressive percentages** of the Summer Bridge population **earning 30 or more credits during the first year**. Research indicates that 30 earned credit hours is an indicator of momentum toward degree completion. The success of Summer Bridge cohort students in earning 30 or more credit hours is consistent with progression toward degree. The percentage of the 2012 and 2013 cohorts who earned 30 or more hours were as follows:

- 2012: ECSU=61.5%, FSU=80.4%, NCA&T=77.8%, NCCU=70.0%, UNCP=56.4%
- 2013: ECSU=62.7%, FSU=59.1%, NCA&T=69.2%, NCCU=76.3%, UNCP=76.9%

The high percentage (over 50%) of all bridge students earning 30 or more credits in the first year demonstrates the impact of Summer Bridge in providing transition and success. The Summer Bridge Student Cumulative Credit Hours During First Year is displayed in Appendix 2.

Key Outcomes - Summer, Fall, Spring, and Cumulative GPAs of Summer Bridge Students

An analysis of GPAs was conducted to ensure Summer Bridge students maintained GPAs that ensured they were meeting Satisfactory Academic Progress (SAP) to remain enrolled and maintain financial aid eligibility. This would require a minimum 2.0 GPA. Summer GPA cohort averages for all cohorts indicated favorable outcomes with **ECSU**, ranging from 2.82 to 3.11; **FSU**, ranging from 3.14 to 3.70; **NCA&T**, ranging from 2.29 to 2.99; **NCCU**, ranging from 2.33 to 3.53; and **UNCP**, ranging from 2.41 to 3.02. In addition, the Summer Bridge cohort cumulative (first year) GPAs were analyzed, and data revealed the GPAs were above 2.0 every year at ECSU and FSU. Comprehensive data concerning Summer, Fall, Spring, and Cumulative GPAs are included in Appendix 3.

Key Outcomes - Cumulative (First Year) GPAs of Summer Bridge as Compared to Cumulative (First Year) GPAs of First-Time Full-Time Freshmen

To further document the impact of the Summer Bridge Program, the cumulative GPAs of the Summer Bridge (SB) cohort were compared to the cumulative GPAs of First-Time, Full-Time Students (FT/FT). This data once again substantiated the impact of Summer Bridge in successfully bridging the cohort. In fact, cumulative first year GPAs of Summer Bridge were higher than first-time, full-time freshmen the following years as indicated:

ECSU: SB students had higher cumulative GPAs at end of first year in 2011, 2012, and 2013 as follows:

- 2011: SB=2.42 FT/FT=2.35
- 2012: SB=2.50 FT/FT=2.26
- 2013: SB=2.52 FT/FT=2.49

FSU: SB students had higher cumulative GPAs at end of first year in 2008, 2009, 2011, 2012, and 2013 as follows:

- 2008: SB=2.36 FT/FT=2.32
- 2009: SB=2.22 FT/FT=2.20
- 2011: SB=2.38 FT/FT=2.35
- 2012: SB=2.64 FT/FT=2.34
- 2013: SB=2.62 FT/FT=2.32

NCA&T: SB students had higher cumulative GPAs at end of first year in 2011, 2012, and 2013 as follows:

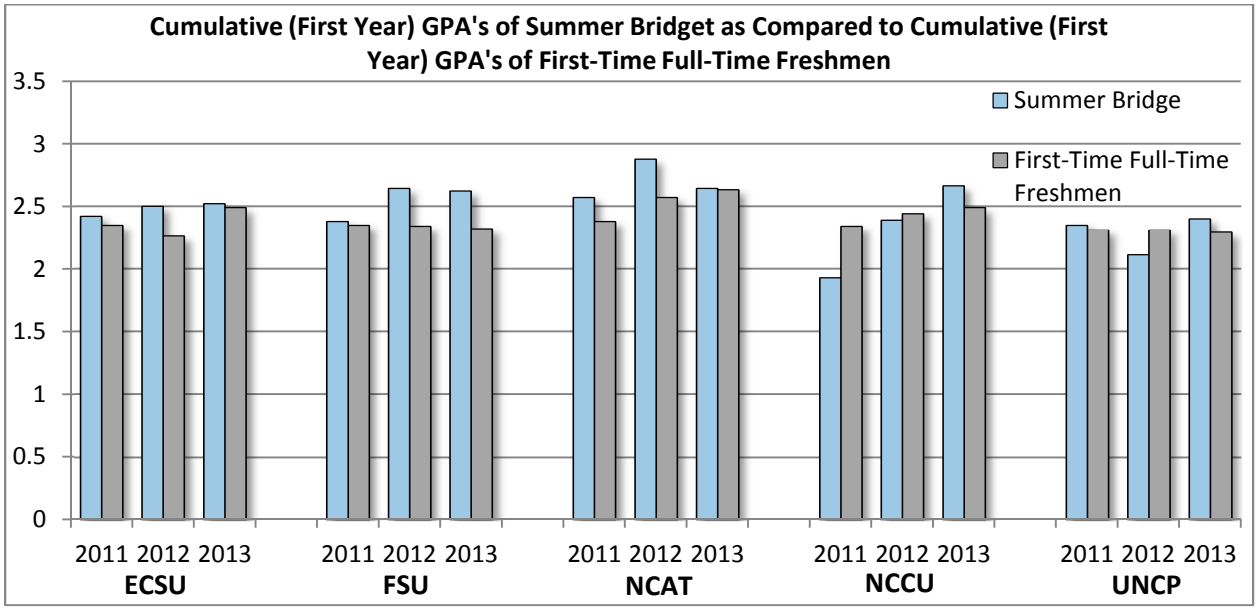
- 2011: SB=2.57 FT/FT=2.38
- 2012: SB=2.87 FT/FT=2.57
- 2013: SB=2.64 FT/FT=2.63

NCCU: SB students had higher cumulative GPAs at end of first year in 2013 as follows:

- 2013: SB=2.66 FT/FT=2.49

UNCP: SB students had higher cumulative GPAs at end of first year in 2011 and 2013 as follows:

- 2011: SB=2.35 FT/FT=2.31
- 2013: SB=2.40 FT/FT=2.29



Cumulative (First Year) GPAs of Summer Bridge as Compared to Cumulative (First Year) GPAs of First-Time Full-Time Freshmen is included in Appendix 4.

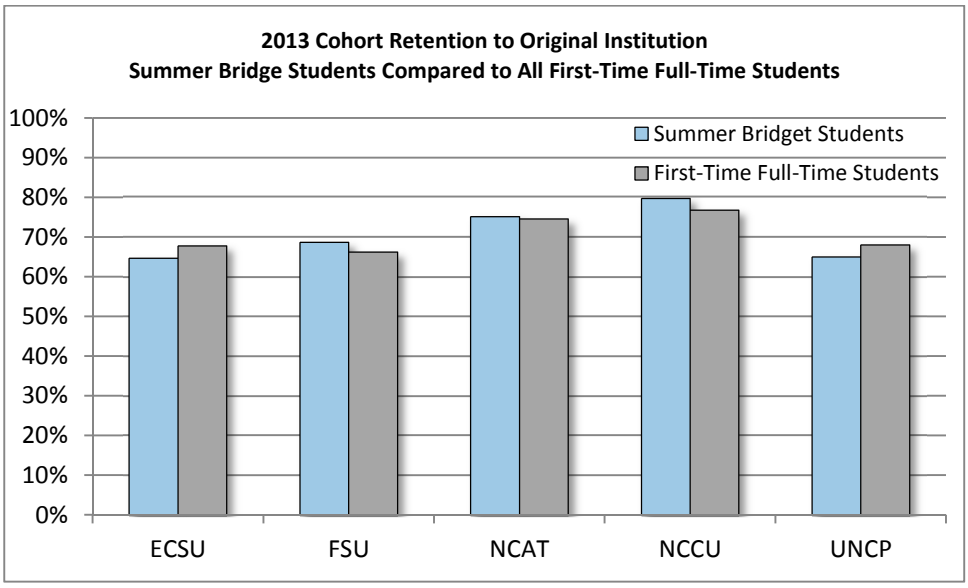
Key Outcomes - Retention of Summer Bridge Students to the Original Institution and Any UNC Institution

The retention of Summer Bridge students to the original institution as well as to any UNC institution is a critical data point towards degree attainment, and indicates the students were successfully bridged into the university setting. Significant retention rates were evident,

particularly in analyzing third year retention of the 2011 cohort which was greater than 50% at all five universities, with NCA&T having an impressive 80% retention of the 2011 Aggie Impact Scholars in year three. The Retention of Summer Bridge Students to the Original Institution and Any UNC Institution is indicated in Appendix 5.

Key Outcomes – Retention of Summer Bridge Students at Their Original Institution as Compared to the Retention of All First-Time Full-Time Students at Their Original Institution

It is significant to note that the retention of Summer Bridge students was, in many cases, higher than the total student population, particularly at ECSU, FSU, and the last three years at NCA&T. A demonstration of the impact of the FSU CHEER program is that all Summer Bridge cohorts had higher retention rates than First-Time Full-Time students with the exception of the 2010 cohort.



The Retention of Summer Bridge Students at Their Original Institution as Compared to the Retention of All First-Time Full-Time Students at Their Original Institution is displayed in Appendix 6.

Key Outcomes - Summer Bridge Cohort Cumulative Credit Hours Earned Over 4 Years at the Original Institution

An analysis was conducted to verify if Summer Bridge students were accumulating key credit thresholds (30 credits per year) that point to positive student progression and completion. The percentages of students with 90 to 120 or more earned credits are as follows:

	2008	2009	2010	2011
ECSU	*	39.0%	43.9%	39.7%
FSU	45.5%	43.3%	36.3%	33.3%
NCA&T	*	34.8%	39.3%	47.5%
NCCU	38.3%	*	*	31.6%
UNCP	*	*	24.5%	36.8%

** No Summer Bridge program this cohort year.*

During the 2008 and 2009 cohort years, the students were all conditional admits at their respective universities. The accumulation of earned credit substantiates progression toward degree completion and validates the successful transition of these students. A comprehensive view of Cumulative Credit Hours Over 4 Years at the Original Institution is included in Appendix 7.

Key Outcomes - Summer Bridge Graduation Rates

Graduation is the strongest indicator of Summer Bridge cohort success. Analysis of graduation rates of the 2008, 2009, and 2010 cohorts provided promising results. At the pilot universities, FSU and NCCU, the 2008 graduation rates at the original institution and at any UNC institution are as follows:

- 2008 FSU Cohort: 20.5% in 4 years; 33.0% in 5 years; and 37.5% in 6 years at the original institution

When analyzing graduation rates at any UNC institution, the FSU cohort results are even higher with a 22.3% in 4 years, 36.6% in 5 years; and 43.8% in 6 years at any UNC institution.

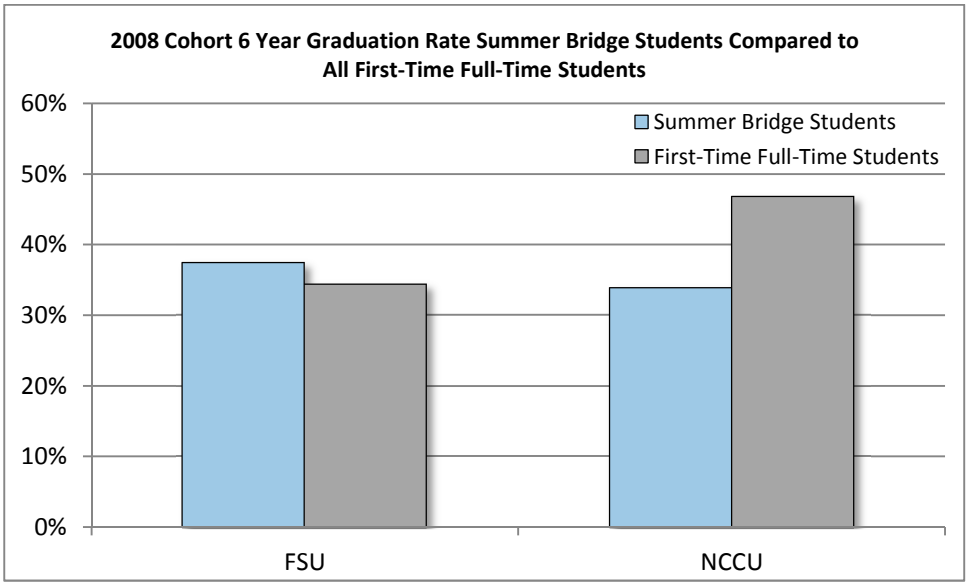
- 2008 NCCU Cohort: 15.0% in 4 years; 30.0% in 5 years; and 34.0% in 6 years at the original institution

When analyzing graduation rates at any UNC institution, the NCCU cohort results are even higher with 17.0% completion in 4 years; 32.0% in 5 years; and 36.0% in 6 years at any UNC institution.

Summer Bridge graduation rates are shown in Appendix 8.

Key Outcomes – Summer Bridge Graduation Rates Compared to First-Time Full-Time Students

When comparing the 2008 FSU Summer Bridge cohort to all First-Time Full-Time students at FSU, the Summer Bridge 4 year, 5 year, and 6 year graduation rates of Summer Bridge were higher than all First-Time Full-Time students.



With the exception of the FSU 2008 cohort, the graduation rates of the Summer Bridge students are not as high as graduation rates of all FT/FT students. Each year, the programs receive recommendations for improvement and have actively responded to those recommendations. For example, all programs implemented Early Alert Systems in order to provide intrusive support for Summer Bridge students. In addition, supplemental instruction was provided through web-enhanced resources. Other modifications included enhanced mentoring programs, co-curricular programs, and the implementation of learning communities. The strategies are producing promising results. For example, the cumulative GPAs for first-year cohorts have continued to increase and the percentage of students who are earning 30 credits or more during the first year continues to increase. Furthermore, the year one and year two retention rates are higher for all 2011 and 2012 cohorts as compared to the 2009 and 2010 cohorts. These changes indicate positive actions to increase graduation rates.

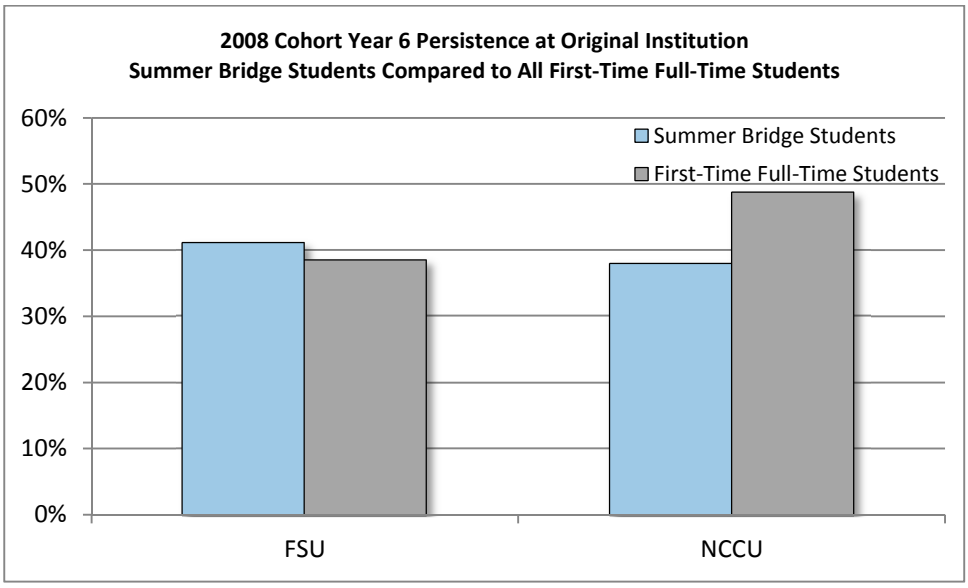
The comparison of graduation rates of Summer Bridge to all First-Time Full-Time is included in Appendix 9.

Key Outcomes – Persistence of Summer Bridge Cohorts

The Summer Bridge cohort persistence data were collected for all cohorts. Persistence data indicate the student has graduated or is still attending. The Summer Bridge cohorts' persistence continues to validate a positive impact of the Summer Bridge programs. In fact, the 2008 FSU pilot bridge group had 6 year persistence rates of 41.1% at the original institution, and 46.4% at any UNC institution; the 2008 NCCU cohort had 6 year persistence rates of 38.0% at NCCU and 41.0% at any UNC institution. The persistence data of Summer Bridge cohorts is included in Appendix 10.

Key Outcomes – Persistence of Summer Bridge Compared to First-Time Full-Time Students

The Summer Bridge 2008 FSU cohort's 4 year persistence was 49.1%, as compared to 43.9% for First-Time Full-Time Students. Furthermore, the 6 year persistence of the FSU cohort was 41.1% as compared to 38.5% of First-Time Full-Time Students.



The comparison of persistence between Summer Bridge and First-Time Full-Time students is included in Appendix 11.

Student Success Outcomes

The barriers affecting the retention and graduation rates of academically underprepared students provide fertile ground upon which the UNC Academic Summer Bridge Program was predicated. More than 2,000 students have participated in the UNC Academic Summer Bridge since its inception in 2008. The Summer Bridge continues to provide opportunities and access for underrepresented, underserved populations. This seven year review of Summer Bridge provides analysis of data including retention, time to degree, academic performance at various intervals, and graduation. Although the data reveals impressive outcomes of Summer Bridge success, the "story" of Summer Bridge is more comprehensive and more personal—it includes the success of individual students.

Two of the 2008 CHEER cohort students served as SGA presidents while attending FSU. Naturally, raising the students' value in the labor market demonstrates the impact of the program. Graduates have obtained employment positions with top employers, including 1) an Account Manager for AT&T; 2) a Global Onboarding Trainer at AirWatch; 3) a Customer Assistance Specialist at JPMorgan Chase; 4) a Teller at BB&T in Charlotte; 5) a Community Director for Residence Life at NCCU; and 6) an Assignments Coordinator in Housing and Residence Life at NCA&T. Two students are currently enrolled in Masters' programs. One is scheduled to graduate with a Masters' Degree in Psychology in May 2015.

When asked about the impact of Summer Bridge, one of the CHEER 2008 cohort students stated:

> "The Fayetteville State University CHEER program was a good experience for me because it helped me understand the expectations of the university. It allowed me to be able to explore the campus and make new friends who are still my friends today. CHEER helped me get a step ahead of the incoming freshman class by completing my first Math and English courses in the summer before the others had even started classes. The CHEER program is a great experience for students who come with the right intentions to succeed and utilize all of the resources that are at their disposal while in the program."

Another 2008 cohort student highlighted the impact of CHEER as follows:

> "The CHEER program was an instrumental part in my success during and post-graduate life. One of the greatest benefits I took from the CHEER program was effective time management. I came straight from high school which was a controlled environment that didn't offer much independent work, which isn't realistic for college and the real world. The CHEER program helped transition me into an environment that wasn't going to hold my hand and make sure I finished by assignment on time. This new skill set has followed me into my career and I imagine it will be with me until I leave this earth."

Summary

This review of Academic Summer Bridge demonstrates that these programs successfully target an under-represented population of UNC students. The UNC Academic Summer Bridge provided deliberate and concerted efforts to investigate and implement specific student success strategies. UNC Academic Summer Bridge delivered positive results from the aspect of established measures, momentum points, and student outcomes. Furthermore, the universities have utilized the evaluation results and implemented strategies to improve the quality of the student learning experience.

There is compelling evidence of positive changes as a result of the responsiveness of campus teams to recommendations and the implementation of high-impact educational practices identified through the delivery of a successful Academic Summer Bridge program. These high-impact practices include: 1) intensive peer mentoring programs, 2) active learning, 3) summer reading programs, 4) service learning, 5) early alert systems, 6) learning communities, 7) co-curricular programs, and 8) technology-enriched learning environments.

The student outcomes data provide an overview of a program that has delivered impressive results. Furthermore, an analysis of these results indicates that the structure, engagement, and rigor of the Summer Bridge program is creating an environment that facilitates the transition of the students into the university setting. While recognizing the Summer Bridge Program is designed to improve outcomes for those in the lowest 10% of the admitted class, the program has demonstrated success in meeting its original purpose, while at the same time each program continues to be reviewed to identify potential improvements. The Academic Summer Bridge is contributing to the Completion Agenda with graduates from all five universities. Graduation, persistence, employment, and enrollment in graduate programs are all indicators that Summer Bridge is impacting and promoting positive student outcomes.

APPENDIX 1

Summer Bridge Program Completions and Fall Enrollment

ECSU	Cohort	Successfully Completed SB		Enrolled in Fall Semester	
Cohort Year	#	#	%	#	%
2008	*	*	*	*	*
2009	73	63	86.3%	68	93.2%
2010	66	64	97.0%	65	98.5%
2011	73	68	93.2%	71	97.3%
2012	65	65	100.0%	64	98.5%
2013	51	42	82.4%	51	100.0%
2014	57	48	84.2%	56	98.2%

FSU	Cohort	Successfully Completed SB		Enrolled in Fall Semester	
Cohort Year	#	#	%	#	%
2008	112	103	92.0%	112	100.0%
2009	157	154	98.1%	155	98.7%
2010	144	139	96.5%	137	95.1%
2011	135	135	100.0%	134	99.3%
2012	112	112	100.0%	111	99.1%
2013	172	165	95.9%	170	98.8%
2014	76	76	100.0%	76	100.0%

NC A&T	Cohort	Successfully Completed SB		Enrolled in Fall Semester	
Cohort Year	#	#	%	#	%
2008	*	*	*	*	*
2009	66	53	80.3%	61	92.4%
2010	62	38	61.3%	42	67.7%
2011	40	36	90.0%	40	100.0%
2012	36	35	97.2%	34	94.4%
2013	40	38	95.0%	39	97.5%
2014	38	33	86.8%	37	97.4%

NCCU	Cohort	Successfully Completed SB		Enrolled in Fall Semester	
Cohort Year	#	#	%	#	%
2008	100	95	95.0%	98	98.0%
2009	*	*	*	*	*
2010	*	*	*	*	*
2011	38	29	76.3%	38	100.0%
2012	40	40	100.0%	40	100.0%
2013	39	39	100.0%	37	94.9%
2014	40	39	97.5%	40	100.0%

UNCP	Cohort	Successfully Completed SB		Enrolled in Fall Semester	
Cohort Year	#	#	%	#	%
2008	*	*	*	*	*
2009	*	*	*	*	*
2010	54	34	63.0%	35	64.8%
2011	39	37	94.9%	34	87.2%
2012	39	34	87.2%	34	87.2%
2013	40	37	92.5%	37	92.5%
2014	37	35	94.6%	35	94.6%

NOTE: The universities maintain discretion in all admissions decisions; therefore, in some cases, the fall enrollment may be slightly higher than the number of successful

Summer Bridge Student Cumulative Credit Hours Earned During First Year

ECSU	Cohort	Credits Earned					
		<20 hours		20-29 hours		30+ hours	
Cohort Year	#	#	%	#	%	#	%
2008	*	*	*	*	*	*	*
2009	70	23	32.9%	20	28.6%	27	38.6%
2010	65	16	24.6%	17	26.2%	32	49.2%
2011	73	9	12.3%	21	28.8%	43	58.9%
2012	65	8	12.3%	17	26.2%	40	61.5%
2013	51	7	13.7%	12	23.5%	32	62.7%

FSU	Cohort	Credits Earned					
		<20 hours		20-29 hours		30+ hours	
Cohort Year	#	#	%	#	%	#	%
2008	112	11	9.8%	32	28.6%	69	61.6%
2009	156	25	16.0%	48	30.8%	83	53.2%
2010	141	30	21.3%	33	23.4%	78	55.3%
2011	133	17	12.8%	31	23.3%	85	63.9%
2012	112	12	10.7%	10	8.9%	90	80.4%
2013	171	27	15.8%	43	25.1%	101	59.1%

NC A&T	Cohort	Credits Earned					
		<20 hours		20-29 hours		30+ hours	
Cohort Year	#	#	%	#	%	#	%
2008	*	*	*	*	*	*	*
2009	66	23	34.8%	21	31.8%	22	33.3%
2010	57	24	42.1%	11	19.3%	22	38.6%
2011	40	3	7.5%	4	10.0%	33	82.5%
2012	36	3	8.3%	5	13.9%	28	77.8%
2013	39	7	17.9%	5	12.8%	27	69.2%

NCCU	Cohort	Credits Earned					
		<20 hours		20-29 hours		30+ hours	
Cohort Year	#	#	%	#	%	#	%
2008	100	27	27.0%	35	35.0%	37	37.0%
2009	*	*	*	*	*	*	*
2010	37	*	*	*	*	*	*
2011	38	5	13.2%	17	44.7%	15	39.5%
2012	40	3	7.5%	9	22.5%	28	70.0%
2013	38	5	13.2%	4	10.5%	29	76.3%

UNCP	Cohort	Credits Earned					
		<20 hours		20-29 hours		30+ hours	
Cohort Year	#	#	%	#	%	#	%
2008	*	*	*	*	*	*	*
2009	*	*	*	*	*	*	*
2010	51	28	54.9%	14	27.5%	9	17.6%
2011	37	8	21.6%	3	8.1%	26	70.3%
2012	39	7	17.9%	10	25.6%	22	56.4%
2013	39	4	10.3%	5	12.8%	30	76.9%

APPENDIX 3

Summer, Fall, Spring, and Cumulative GPA's of Summer Bridge Students

ECSU Cohort Year	Cohort #	Summer GPA	Fall GPA	Spring GPA	Cumulative GPA
2008	*	*	*	*	*
2009	73	3.11	1.92	2.05	2.09
2010	66	2.84	1.93	2.02	2.07
2011	73	2.86	2.48	2.17	2.42
2012	65	2.95	2.42	2.38	2.50
2013	51	2.82	2.53	2.40	2.52
2014	57	2.82	*	*	2.82

FSU Cohort Year	Cohort #	Summer GPA	Fall GPA	Spring GPA	Cumulative GPA
2008	112	3.23	2.23	1.94	2.36
2009	157	3.28	2.07	1.67	2.22
2010	144	3.14	1.95	1.89	2.22
2011	135	3.27	2.19	2.05	2.38
2012	112	3.43	2.52	2.29	2.64
2013	172	3.38	2.38	2.38	2.62
2014	76	3.70	*	*	3.70

NC A&T Cohort Year	Cohort #	Summer GPA	Fall GPA	Spring GPA	Cumulative GPA
2008	*	*	*	*	*
2009	66	2.74	1.81	1.78	2.01
2010	62	2.29	1.75	1.94	1.86
2011	40	2.77	2.68	2.32	2.57
2012	36	2.99	2.87	2.87	2.87
2013	40	2.76	2.64	2.60	2.64
2014	38	2.84	*	*	2.84

NCCU Cohort Year	Cohort #	Summer GPA	Fall GPA	Spring GPA	Cumulative GPA
2008	100	2.33	1.77	1.74	1.84
2009	*	*	*	*	*
2010	*	*	*	*	*
2011	38	2.54	1.70	1.84	1.93
2012	40	3.18	2.19	2.09	2.39
2013	39	3.53	2.39	2.44	2.66
2014	40	3.48	*	*	3.48

UNCP Cohort Year	Cohort #	Summer GPA	Fall GPA	Spring GPA	Cumulative GPA
2008	*	*	*	*	*
2009	*	*	*	*	*
2010	54	2.41	2.21	1.46	1.98
2011	39	2.70	2.45	2.19	2.35
2012	39	2.77	2.09	1.80	2.11
2013	40	3.02	2.44	2.04	2.40
2014	37	2.91	*	*	2.91

Cumulative (First Year) GPA's of Summer Bridge as Compared to Cumulative (First Year) GPA's of First-Time Full-Time Freshmen

ECSU

Cohort Year	Summer Bridge		All Students	
	Cohort #	GPA	Cohort #	GPA
2009	73	2.09	663	2.37
2010	66	2.07	580	2.16
2011	73	2.42	384	2.35
2012	65	2.50	517	2.26
2013	51	2.52	315	2.49

FSU

Cohort Year	Summer Bridge		All Students	
	Cohort #	GPA	Cohort #	GPA
2008	112	2.36	579	2.32
2009	157	2.22	725	2.20
2010	144	2.22	532	2.22
2011	135	2.38	638	2.35
2012	112	2.64	586	2.34
2013	172	2.62	655	2.32

NCA&T

Cohort Year	Summer Bridge		All Students	
	Cohort #	GPA	Cohort #	GPA
2009	66	2.01	1879	2.23
2010	62	1.86	2017	2.26
2011	40	2.57	1872	2.38
2012	36	2.87	1806	2.57
2013	40	2.64	1651	2.63

NCCU

Cohort Year	Summer Bridge		All Students	
	Cohort #	GPA	Cohort #	GPA
2008	100	1.84	990	2.25
2011	38	1.93	1218	2.34
2012	40	2.39	1369	2.44
2013	39	2.66	894	2.49

UNCP

Cohort Year	Summer Bridge		All Students	
	Cohort #	GPA	Cohort #	GPA
2010	54	1.98	1043	2.18
2011	39	2.35	1002	2.31
2012	39	2.11	985	2.31
2013	40	2.40	1017	2.29

Retention of Summer Bridge Students to the Original Institution and Any UNC Institution

ECSU	Cohort	Original Institution						Any UNC Institution					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	73	63.0%	52.1%	45.2%	26.0%	6.8%	*	69.9%	56.2%	49.3%	28.8%	12.3%	*
2010	66	80.3%	62.1%	51.5%	24.2%	*	*	83.3%	69.7%	59.1%	33.3%	*	*
2011	73	84.9%	65.8%	57.5%	*	*	*	91.8%	74.0%	68.5%	*	*	*
2012	65	84.6%	73.8%	*	*	*	*	89.2%	81.5%	*	*	*	*
2013	51	64.7%	*	*	*	*	*	76.5%	*	*	*	*	*

FSU	Cohort	Original Institution						Any UNC Institution					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	112	84.8%	60.7%	53.6%	29.5%	10.7%	5.4%	92.0%	70.5%	59.8%	37.5%	17.0%	7.1%
2009	157	76.4%	60.5%	51.6%	26.1%	10.8%	*	78.3%	66.2%	56.1%	31.8%	15.3%	*
2010	144	71.5%	56.9%	45.1%	28.5%	*	*	79.2%	66.0%	53.5%	34.7%	*	*
2011	135	83.7%	63.7%	58.5%	*	*	*	88.9%	70.4%	65.9%	*	*	*
2012	112	83.9%	67.9%	*	*	*	*	89.3%	73.2%	*	*	*	*
2013	172	68.6%	*	*	*	*	*	73.3%	*	*	*	*	*

NC A&T	Cohort	Original Institution						Any UNC Institution					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	66	63.6%	43.9%	40.9%	30.3%	12.1%	*	63.6%	45.5%	43.9%	33.3%	15.2%	*
2010	62	43.5%	45.2%	43.5%	32.3%	*	*	46.8%	50.0%	48.4%	33.9%	*	*
2011	40	95.0%	82.5%	80.0%	*	*	*	95.0%	82.5%	80.0%	*	*	*
2012	36	88.9%	80.6%	*	*	*	*	91.7%	83.3%	*	*	*	*
2013	40	75.0%	*	*	*	*	*	75.0%	*	*	*	*	*

NCCU	Cohort	Original Institution						Any UNC Institution					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	100	78.0%	59.0%	47.0%	29.0%	7.0%	6.0%	78.0%	62.0%	50.0%	31.0%	8.0%	8.0%
2009	*	*	*	*	*	*	*	*	*	*	*	*	*
2010	*	*	*	*	*	*	*	*	*	*	*	*	*
2011	38	78.9%	60.5%	52.6%	*	*	*	81.6%	63.2%	55.3%	*	*	*
2012	40	82.5%	62.5%	*	*	*	*	90.0%	75.0%	*	*	*	*
2013	39	79.5%	*	*	*	*	*	82.1%	*	*	*	*	*

UNCP	Cohort	Original Institution						Any UNC Institution					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	*	*	*	*	*	*	*	*	*	*	*	*	*
2010	54	46.3%	40.7%	37.0%	24.1%	*	*	50.0%	44.4%	40.7%	29.6%	*	*
2011	39	56.4%	59.0%	51.3%	*	*	*	64.1%	69.2%	64.1%	*	*	*
2012	39	61.5%	41.0%	*	*	*	*	64.1%	53.8%	*	*	*	*
2013	40	65.0%	*	*	*	*	*	77.5%	*	*	*	*	*

APPENDIX 6

Retention to Original Institution, Summer Bridge Students Compared to All First-Time Full-Time Students

ECSU	Cohort	Summer Bridge Students						All Students					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	73	63.0%	52.1%	45.2%	26.0%	6.8%	*	73.6%	56.1%	47.7%	26.4%	5.9	*
2010	66	**80.3%**	**62.1%**	**51.5%**	24.2%	*	*	77.3%	58.2%	47.9%	24.8	*	*
2011	73	**84.9%**	**65.8%**	57.5%	*	*	*	79.1%	55.6%	49.1	*	*	*
2012	65	**84.6%**	73.8%	*	*	*	*	72.5%	56	*	*	*	*
2013	51	64.7%	*	*	*	*	*	67.7%	*	*	*	*	*

FSU	Cohort	Summer Bridge Students						All Students					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	112	**84.8%**	**60.7%**	**53.6%**	**29.5%**	**10.7%**	5.4%	73.6%	53.2%	47.3%	26.8%	9.8%	11.9%
2009	157	**76.4%**	**60.5%**	**51.6%**	**26.1%**	10.8%	*	69.1%	51.7%	45.1%	24.4%	36.0%	*
2010	144	71.5%	56.9%	45.1%	**28.5%**	*	*	72.3%	58.6%	48.7%	27.5%	*	*
2011	135	**83.7%**	**63.7%**	**58.5%**	*	*	*	75.6%	55.6%	49.9%	*	*	*
2012	112	**83.9%**	**67.9%**	*	*	*	*	71.3%	55.8%	*	*	*	*
2013	172	**68.6%**	*	*	*	*	*	66.2%	*	*	*	*	*

NC A&T	Cohort	Summer Bridge Students						All Students					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	66	63.6%	43.9%	40.9%	30.3%	**12.1%**	*	72.4%	62.4%	56.9%	32.3%	11.9%	*
2010	62	43.5%	45.2%	43.5%	32.3%	*	*	74.3%	64.1%	58.7%	36.0%	*	*
2011	40	**95.0%**	**82.5%**	**80.0%**	*	*	*	73.5%	62.3%	56.7	*	*	*
2012	36	**88.9%**	**80.6%**	*	*	*	*	79.8%	69.5	*	*	*	*
2013	40	**75.0%**	*	*	*	*	*	74.4%	*	*	*	*	*

NCCU	Cohort	Summer Bridge Students						All Students					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	100	**78.0%**	59.0%	47.0%	29.0%	7.0%	**6.0%**	77.0%	64.7%	54.7%	30.2%	7.0%	1.9%
2009	*	*	*	*	*	*	*	69.2%	56.2%	*	*	*	*
2010	*	*	*	*	*	*	*	67.7%	56.9%	*	*	*	*
2011	38	**78.9%**	**60.5%**	**52.6%**	*	*	*	71.5%	58.4%	51.0%	*	*	*
2012	40	**82.5%**	**62.5%**	*	*	*	*	73.2%	60.8	*	*	*	*
2013	39	**79.5%**	*	*	*	*	*	76.6%	*	*	*	*	*

UNCP	Cohort	Summer Bridge Students						All Students					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	*	*	*	*	*	*	*	*	*	*	*	*	*
2010	54	46.3%	40.7%	37.0%	**24.1%**	*	*	62.4%	48.2%	41.9%	20.2%	*	*
2011	39	56.4%	**59.0%**	**51.3%**	*	*	*	64.4%	50.4%	46.8%	*	*	*
2012	39	61.5%	41.0%	*	*	*	*	67.6%	52.8%	*	*	*	*
2013	40	65.0%	*	*	*	*	*	68.0%	*	*	*	*	*

APPENDIX 7

Summer Bridge Cohort Cumulative Credit Hours Earned Over 4 Years at Original Institution

ECSU	Cohort	Credits Earned									
Cohort Year	#	30 or less		30 to 60		60 to 90		90 to 120		120 or more	
2008	*	*	*	*	*	*	*	*	*	*	*
2009	71	27	38.0%	10	14.1%	6	8.5%	13	18.3%	15	21.1%
2010	66	14	21.2%	16	24.2%	7	10.6%	3	4.5%	26	39.4%
2011	73	12	16.4%	15	20.5%	17	23.3%	29	39.7%	*	*
2012	65	10	15.4%	19	29.2%	36	55.4%	0	0.0%	*	*

FSU	Cohort	Credits Earned									
Cohort Year	#	30 or less		30 to 60		60 to 90		90 to 120		120 or more	
2008	112	17	15.2%	32	28.6%	12	10.7%	24	21.4%	27	*
2009	157	34	21.7%	37	23.6%	18	11.5%	33	21.0%	35	22.3%
2010	143	40	28.0%	28	19.6%	23	16.1%	26	18.2%	26	18.2%
2011	135	23	17.0%	33	24.4%	34	25.2%	45	33.3%	*	*
2012	112	13	11.6%	52	46.4%	46	41.1%	1	0.9%	*	*

NC A&T	Cohort	Credits Earned									
Cohort Year	#	30 or less		30 to 60		60 to 90		90 to 120		120 or more	
2008	*	*	*	*	*	*	*	*	*	*	*
2009	66	28	42.4%	11	16.7%	4	6.1%	13	19.7%	10	15.2%
2010	61	29	47.5%	4	6.6%	4	6.6%	11	18.0%	13	21.3%
2011	40	2	5.0%	7	17.5%	12	30.0%	19	47.5%	*	*
2012	36	4	11.1%	8	22.2%	24	66.7%	0	0.0%	*	*

NCCU	Cohort	Credits Earned									
Cohort Year	#	30 or less		30 to 60		60 to 90		90 to 120		120 or more	
2008	99	26	26.3%	19	19.2%	16	16.2%	14	14.1%	24	24.2%
2009	*	*	*	*	*	*	*	*	*	*	*
2010	*	*	*	*	*	*	*	*	*	*	*
2011	38	8	21.1%	7	18.4%	11	28.9%	12	31.6%	*	*
2012	40	5	12.5%	22	55.0%	13	32.5%	0	0.0%	*	*

UNCP	Cohort	Credits Earned									
Cohort Year	#	30 or less		30 to 60		60 to 90		90 to 120		120 or more	
2008	*	*	*	*	*	*	*	*	*	*	*
2009	*	*	*	*	*	*	*	*	*	*	*
2010	53	28	52.8%	6	11.3%	6	11.3%	10	18.9%	3	5.7%
2011	38	11	28.9%	6	15.8%	7	18.4%	14	36.8%	*	*
2012	39	14	35.9%	12	30.8%	13	33.3%	0	0.0%	*	*

APPENDIX 8

Summer Bridge Graduation Rates

NC A&T	Cohort	Original Institution				Any UNC Institution			
Cohort	#	3 years	4 years	5 years	6 years	3 years	4 years	5 years	6 years
2008	*	*	*	*	*	*	*	*	*
2009	66	0.0%	10.6%	22.7%	*	0.0%	10.6%	22.7%	*
2010	62	0.0%	9.7%	*	*	0.0%	9.7%	*	*

ECSU	Cohort	Original Institution				Any UNC Institution			
Cohort	#	3 years	4 years	5 years	6 years	3 years	4 years	5 years	6 years
2008	*	*	*	*	*	*	*	*	*
2009	73	0.0%	15.1%	31.5%	*	0.0%	16.4%	34.2%	*
2010	66	1.5%	21.2%	*	*	1.5%	21.2%	*	*

FSU	Cohort	Original Institution				Any UNC Institution			
Cohort	#	3 years	4 years	5 years	6 years	3 years	4 years	5 years	6 years
2008	112	0.9%	20.5%	33.0%	37.5%	0.9%	22.3%	36.6%	43.8%
2009	157	0.6%	15.9%	29.9%	*	0.6%	17.2%	31.8%	*
2010	144	0.0%	13.9%	*	*	0.0%	16.0%	*	*

NCCU	Cohort	Original Institution				Any UNC Institution			
Cohort	#	3 years	4 years	5 years	6 years	3 years	4 years	5 years	6 years
2008	100	0.0%	15.0%	30.0%	34.0%	0.0%	17.0%	32.0%	36.0%
2009	*	*	*	*	*	*	*	*	*
2010	*	*	*	*	*	*	*	*	*

UNCP	Cohort	Original Institution				Any UNC Institution			
Cohort	#	3 years	4 years	5 years	6 years	3 years	4 years	5 years	6 years
2008	*	*	*	*	*	*	*	*	*
2009	*	*	*	*	*	*	*	*	*
2010	54	0.0%	7.4%	*	*	0.0%	7.4%	*	*

APPENDIX 9

Graduation Rates of Summer Bridge Compared to All First-Time Full-Time Students

ECSU	Original Institution					All Students				
Cohort Year	Cohort #	3 years	4 years	5 years	6 years	Cohort #	3 years	4 years	5 years	6 years
2008	*	*	*	*	*	*	*	*	*	*
2009	73	0.0%	15.1%	31.5%	*	660	0.2%	16.1%	33.6%	*
2010	66	**1.5%**	**21.2%**	*	*	576	0.3%	16.3%	*	*

FSU	Original Institution					All Students				
Cohort Year	Cohort #	3 years	4 years	5 years	6 years	Cohort #	3 years	4 years	5 years	6 years
2008	112	0.9%	**20.5%**	**33.0%**	**37.5%**	579	0.9%	17.1%	29.9%	34.5%
2009	157	0.6%	15.9%	**29.9%**	*	754	1.7%	16.0%	27.9%	*
2010	144	0.0%	13.9%	*	*	538	1.1%	16.5%	*	*

NC A&T	Original Institution					All Students				
Cohort Year	Cohort #	3 years	4 years	5 years	6 years	Cohort #	3 years	4 years	5 years	6 years
2008	*	*	*	*	*	*	*	*	*	*
2009	66	0.0%	10.6%	22.7%	*	1879	0.1%	20.4%	37.5%	*
2010	62	0.0%	9.7%	*	*	2040	0.3%	18.3%	*	*

NCCU	Original Institution					All Students				
Cohort Year	Cohort #	3 years	4 years	5 years	6 years	Cohort #	3 years	4 years	5 years	6 years
2008	100	0.0%	15.0%	30.0%	34.0%	1026	1.3%	21.8%	42.6%	46.8%
2009	*	*	*	*	*	*	*	*	*	*
2010	*	*	*	*	*	*	*	*	*	*

UNCP	Original Institution					All Students				
Cohort Year	Cohort #	3 years	4 years	5 years	6 years	Cohort #	3 years	4 years	5 years	6 years
2008	*	*	*	*	*	*	*	*	*	*
2009	*	*	*	*	*	*	*	*	*	*
2010	54	0.0%	7.4%	*	*	1039	1.3%	20.1%	*	*

APPENDIX 10

Persistence of Summer Bridge Cohorts at Their Original Institution and Any UNC Institution

ECSU	Cohort	Original Institution						Any UNC Institution					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	73	63.0%	52.1%	45.2%	39.7%	37.0%	*	69.9%	56.2%	49.3%	43.8%	42.5%	*
2010	66	80.3%	62.1%	53.0%	40.9%	*	*	83.3%	69.7%	60.6%	48.5%	*	*
2011	73	84.9%	65.8%	57.5%	*	*	*	91.8%	74.0%	68.5%	*	*	*
2012	65	84.6%	73.8%	*	*	*	*	89.2%	81.5%	*	*	*	*
2013	51	64.7%	*	*	*	*	*	76.5%	*	*	*	*	*

FSU	Cohort	Original Institution						Any UNC Institution					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	112	84.8%	60.7%	54.5%	49.1%	42.0%	41.1%	92.0%	70.5%	60.7%	57.1%	49.1%	46.4%
2009	157	76.4%	60.5%	52.2%	41.4%	40.8%	*	78.3%	66.2%	56.7%	46.5%	45.9%	*
2010	144	71.5%	56.9%	45.1%	41.0%	*	*	79.2%	66.0%	53.5%	49.3%	*	*
2011	135	83.7%	63.7%	58.5%	*	*	*	88.9%	70.4%	66.7%	*	*	*
2012	112	83.9%	67.9%	*	*	*	*	89.3%	74.1%	*	*	*	*
2013	172	68.6%	*	*	*	*	*	73.3%	*	*	*	*	*

NC A&T	Cohort	Original Institution						Any UNC Institution					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	66	63.6%	43.9%	40.9%	40.9%	33.3%	*	63.6%	45.5%	43.9%	43.9%	36.4%	*
2010	62	43.5%	45.2%	43.5%	41.9%	*	*	46.8%	50.0%	48.4%	43.5%	*	*
2011	40	95.0%	82.5%	80.0%	*	*	*	95.0%	82.5%	80.0%	*	*	*
2012	36	88.9%	80.6%	*	*	*	*	91.7%	83.3%	*	*	*	*
2013	40	75.0%	*	*	*	*	*	75.0%	*	*	*	*	*

NCCU	Cohort	Original Institution						Any UNC Institution					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	100	78.0%	59.0%	47.0%	42.0%	35.0%	38.0%	78.0%	62.0%	50.0%	45.0%	38.0%	41.0%
2009	*	*	*	*	*	*	*	*	*	*	*	*	*
2010	*	*	*	*	*	*	*	*	*	*	*	*	*
2011	38	78.9%	60.5%	52.6%	*	*	*	81.6%	63.2%	55.3%	*	*	*
2012	40	82.5%	62.5%	*	*	*	*	90.0%	75.0%	*	*	*	*
2013	39	79.5%	*	*	*	*	*	82.1%	*	*	*	*	*

UNCP	Cohort	Original Institution						Any UNC Institution					
Cohort	#	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	*	*	*	*	*	*	*	*	*	*	*	*	*
2010	54	46.3%	40.7%	37.0%	31.5%	*	*	50.0%	44.4%	40.7%	35.2%	*	*
2011	39	56.4%	59.0%	51.3%	*	*	*	64.1%	69.2%	64.1%	*	*	*
2012	39	61.5%	41.0%	*	*	*	*	64.1%	53.8%	*	*	*	*
2013	40	65.0%	*	*	*	*	*	77.5%	*	*	*	*	*

APPENDIX 11

Persistence of Summer Bridge at Their Original Institution Compared to All First-Time Full-Time Students

ECSU	Original Institution							All Students						
Cohort Year	Cohort #	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Cohort	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	73	63.0%	52.1%	45.2%	39.7%	37.0%	*	660	73.6%	56.1%	47.9%	42.4%	39.5%	*
2010	66	**80.3%**	**62.1%**	**53.0%**	40.9%	*	*	576	77.3%	58.2%	48.3%	41.1%	*	*
2011	73	**84.9%**	**65.8%**	**57.5%**	*	*	*	387	79.1%	55.6%	49.6%	*	*	*
2012	65	**84.6%**	**73.8%**	*	*	*	*	523	72.5%	56.0%	*	*	*	*
2013	51	64.7%	*	*	*	*	*	322	67.7%	*	*	*	*	*

FSU	Original Institution							All Students						
Cohort Year	Cohort #	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Cohort	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	112	**84.8%**	**60.7%**	**54.5%**	**49.1%**	**42.0%**	**41.1%**	579	73.6%	53.2%	48.2%	43.9%	39.7%	38.5%
2009	157	**76.4%**	**60.5%**	**52.2%**	**41.4%**	**40.8%**	*	754	69.1%	51.9%	46.8%	40.5%	36.3%	*
2010	144	71.5%	56.9%	45.1%	41.0%	*	*	538	72.3%	58.7%	49.8%	44.1%	*	*
2011	135	**83.7%**	**63.7%**	**58.5%**	*	*	*	647	75.6%	55.8%	51.0%	*	*	*
2012	112	**83.9%**	**67.9%**	*	*	*	*	600	71.3%	56.8%	*	*	*	*
2013	172	**68.6%**	*	*	*	*	*	689	66.2%	*	*	*	*	*

NC A&T	Original Institution							All Students						
Cohort Year	Cohort #	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Cohort	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	66	63.6%	43.9%	40.9%	40.9%	33.3%	*	1879	72.4%	62.4%	57.1%	52.6%	49.4%	*
2010	62	43.5%	45.2%	43.5%	41.9%	*	*	2040	74.3%	64.1%	59.0%	54.3%	*	*
2011	40	**95.0%**	**82.5%**	**80.0%**	*	*	*	1867	73.5%	62.3%	56.9%	*	*	*
2012	36	**88.9%**	**80.6%**	*	*	*	*	1809	79.8%	69.5%	*	*	*	*
2013	40	**75.0%**	*	*	*	*	*	1768	74.4%	*	*	*	*	*

NCCU	Original Institution							All Students						
Cohort Year	Cohort #	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Cohort	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	100	**78.0%**	59.0%	47.0%	42.0%	35.0%	38.0%	1026	77.0%	65.0%	55.9%	52.0%	49.6%	48.7%
2009	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2010	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2011	38	**78.9%**	**60.5%**	52.6%	*	*	*	1244	71.5%	58.5%	72.6%	*	*	*
2012	40	**82.5%**	**62.5%**	*	*	*	*	1387	73.2%	60.8%	*	*	*	*
2013	39	**79.5%**	*	*	*	*	*	922	76.6%	*	*	*	*	*

UNCP	Original Institution							All Students						
Cohort Year	Cohort #	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Cohort	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2008	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2009	*	*	*	*	*	*	*	*	*	*	*	*	*	*
2010	54	46.3%	40.7%	37.0%	31.5%	*	*	1039	62.4%	48.2%	43.1%	40.3%	*	*
2011	39	56.4%	**59.0%**	**51.3%**	*	*	*	1018	64.4%	50.6%	48.2%	*	*	*
2012	39	61.5%	41.0%	*	*	*	*	1012	67.6%	53.0%	*	*	*	*
2013	40	65.0%	*	*	*	*	*	1033	68.0%	*	*	*	*	*