IHE Performance Reports

2008-09



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State Board of Education
Department of Public Instruction

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PREFACE

This is the 11th IHE Performance Report issued by the State of North Carolina. Separate reports are being issued for undergraduate programs, graduate programs, and school administration programs. Every effort has been made to ensure the accuracy of the data reported.

Reports on individual institutions are available on the Department of Public Instruction website at http://www.ncpublicschools.org/ihe/reports/. As appropriate, separate reports on undergraduate programs, graduate programs, and school administration programs are included for each institution.

A definition of the terms used is contained at the end of this section of the Summary Report.

TABLE OF CONTENTS

Teacher Education in North Carolina	1
Linkages with the Public Schools	7
Lateral Entry Teachers Served	9
Employment	11
Definitions Used	16
UNDERGRADUATE TEACHER EDUCATION PROGRAMS	
Preservice Teacher Education	17
Quality of Students Entering the Programs	17
Undergraduate Teacher Education Program Admission Requirements	17
Quality of Students Completing the Programs	22
Licensure Recommendations	22
Beginning Teacher Support Program	22
Efforts to Ensure the Technological Competence of Beginning Teachers	22
Efforts to Assist Students in Satisfying Praxis Testing Requirements	23
Employment and Program Satisfaction	27
Rewards and Sanctions	30
Undergraduate Program Completer Surveys	31

TABLE OF CONTENTS (Continued)

GRADUATE TEACHER EDUCATION PROGRAMS	
Graduate Teacher Education	35
Quality of Students Entering the Programs	35
Graduate Teacher Education Program Admission Requirements	36
Quality of Students Completing the Programs	39
Employment and Program Satisfaction	43
Rewards and Sanctions	45
Graduate Program Completer Surveys	46
SCHOOL ADMINISTRATION PROGRAMS	
Quality of Students Entering the Programs	49
School Administration Program Admission Requirements	49
Quality of Students Completing the Programs	52
Employment and Program Satisfaction	54
Rewards and Sanctions	56
Graduate Program Completer Surveys	57

LIST OF TABLES

Table		Page
l.	Programs Offered by Each IHE	2
II.	Number of Teacher Education Faculty	8
III.	Lateral Entry Teachers Served	10
IV.	Individuals with Degrees from each IHE Employed in the Public Schools	12
V.	Top 10 LEAs Employing Graduates of Each IHE	13
VI.	Enrollment in Undergraduate Teacher Education Programs, Fall 2008	19
VII.	Admission Test Data for Undergraduate Programs	20
VIII.	Length of Time to Program Completion (Undergraduate)	24
IX.	Praxis Performance of Undergraduate Program Completers	26
Χ.	Percentage of Student Teachers Licensed and Employed	28
XI.	Undergraduate Program Completer Survey Results	29
XII.	Enrollment in Graduate Teacher Education Programs, Fall 2008	37
XIII.	Graduate Teacher Education Programs Admission Test Data	38
XIV.	Length of Time to Program Completion (Graduate)	40
XV.	Graduate Program Completer Survey Results	44
XVI.	Enrollment in School Administration Programs, Fall 2008	50
XVII.	School Administration Program Admission Data	51
XVIII.	Performance on the School Leaders Licensure Assessment (SLLA)	53
XIX.	School Administration Program Completer Survey Results	55

TEACHER EDUCATION IN NORTH CAROLINA

An Overview

ATTENDED TO MESSAGE CONTRIBUTES AND AND THE STATE OF THE

North Carolina has 47 approved Teacher Education Programs. All 47 offer undergraduate programs leading to initial teacher licensure; 30 offer graduate level programs leading to master's or doctoral level licensure; 17 offer school administration programs. While the specific course requirements vary from institution to institution, each approved program of study has been judged to be in compliance with the standards and indicators prescribed by the State Board of Education (SBE) for the specialty area. On-site reviews of approved teacher education programs are conducted every seven years. The reviews are typically a joint venture between the North Carolina Department of Public Instruction (NCDPI) and the National Council for Accreditation of Teacher Education (NCATE) or Teacher Education Accreditation Council (TEAC). The NCDPI team members are internal to the state; the NCATE team members are external to the state. Team members have been trained in the program review process. NCDPI team members review individual specialty (licensure) areas; NCATE team members focus on the program as a whole (referred to as the unit), TEAC team members focus on the all licensure options as defined by the IHE (referred to as the program). In addition to reviewing the reports prepared by the institution for the visits, team members examine course syllabi, handbooks, samples of student work, visit clinical sites, observe university classes, tour campus facilities, and interview current students, recent graduates, faculty, administrators, support staff, and public school personnel. All teams focus on curriculum, student quality, faculty, governance, and resources. Reports of the on-site reviews, as well as the performance of students on the Praxis exams, the performance of graduates in the Initial Licensure Program, and the licensure of methods faculty are considered by the State Evaluation Committee on Teacher Education (SEC). Recommendations are forwarded from the SEC to the SBE which makes final program approval decisions.

Table I details the teacher education programs offered by each college/university.

Table I: Programs Offered by each IHE

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* = Temporary Authorization	General Curriculum	Adapted Curriculum		Family and Consumer Sciences	Industrial Cooperative Training	Marketing Education	echnology Education	Trade Preparatory Programs	Business Education	Workforce Development Director
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Appalachian State University	A	Α	<u> </u>	AM	<u> </u>	Α	A M	A	A	
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Belmont Abbey College			1		Ī		<u> </u>		:	
Bennett College	A*	 :					 !			
Brevard College			· ! ······		.					
Campbell University			· • • • • • • • • • • • • • • • • • • •	Α	<u></u>	ļ				
Catawba College			†		†	!	†		 	
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Chowan University			<u> </u>		<u> </u>		<u> </u>		<u> </u>	<u> </u>
Duke University	ļ <u>.</u>		· •		į				ļ	ļ
East Carolina University	Α	Α	<u>.</u>	A M*	<u> </u>	AM	<u> </u>		AM	<u> </u>
Elizabeth City State University	A*		. .			ļ			ļ	
Elon University	AM		<u> </u>		<u> </u>	<u> </u>	<u> </u>		<u> </u>	ļ
Fayetteville State University	A M*				<u> </u>	Α	<u>.</u>		<u> </u>	
Gardner-Webb University										
Greensboro College	A*	Α*			<u> </u>		<u> </u>	:]	
Guilford College	l				:	ļ	• !		\$	
High Point University	A*		<u> </u>		-	<u></u>	†		.	<u></u>
Johnson C. Smith University	·····		· •		<u> </u>	ļ	 !		 !	
Lees-McRae College			†·····		!		!		<u> </u>	
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Lenoir-Rhyne University			<u> </u>		ļ		<u> </u>		<u> </u>	ļ
Livingstone College	ļ		. .		į		į		į	ļ
Mars Hill College	Α		<u> </u>		<u> </u>		<u> </u>		ļ	ļ
Meredith College	ao* M*		į	A	į	ļ	į		į	
Methodist University	A		ļ		<u> </u>		<u> </u>		ļ	
Montreat College			Į		į					
NC A&T State University	A M*		AM	A M*	AM		AM	AM	A, M*	ao
NC Central University	Α			ΑM						
NC State University			AMSD		[ΑМ	AMD		ΑМ	
NC Wesleyan College	A*				<u> </u>		•		• !	
Peace College	A*		İ				.		 	
Pfeiffer University	Α					ļ			 !	
Queens University			<u> </u>		<u> </u>		<u>.</u>		ļ	
Saint Andrews Pres. College					 					
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Saint Augustine's College			ļ		<u> </u>		ļ			
Salem College	A*				ļ					
Shaw University			!		<u> </u>					
UNC - Asheville									ļ	
UNC - Chapel Hill	A*M*		ļ		<u> </u>					
UNC - Charlotte	AM	AM								
UNC - Greensboro	Α				į					
UNC - Pembroke	Α				<u> </u>					
UNC - Wilmington	Α	Α								
Wake Forest University										
Warren Wilson College										
Western Carolina University	A*	A*		•••••						
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Wingate University	A * 1 4 *									
Winston-Salem State University	A* M*	· · · · · · · · · · · · · · · · · · ·	<u>. </u>							

Table I: Programs Offered by each IHE

A = Bachelor's Level		•			T					ç
M = Master's Level	1_							>	>	atie ii
S = Specialist's Level	nal				. h			go	og "	. 3 2
D = Doctoral Level	ij	ato	L.	gist	¥	5		声		Щ
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* = Temporary Authorization ao = Add On	Curriculum Instructional Specialist	School Administrator	School Counselor	School Psychologist	School Social Worker	Media Coordinator	Media Supervisor	Instructional Technology Specialist-Computers	Instructional Technology Specialist- Telecommunications	Safety and Driver Education
ao - Aud On	lur ist	PA	රි	Ps	တိ	Š	dng	is is	ist-	and
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Appalachian State University	М	MSD	S	S	ļ <u>v</u> z	M	······ ··· ·····	M		<u>*</u>
Barton College			}	 !	 !	• •	:		 !	
Belmont Abbey College		.	······································			.		!	 	
Bennett College				 !	ļ				 !	ļ
Brevard College		<u> </u>		<u>.</u>	ļ		ļ			
Campbell University		М	М		ļ					
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Catawba College				ļ	ļ		ļ			ļ
Chowan University	· 	<u> </u>		<u> </u>			!		<u></u>	ļ
Duke University	+		<u></u>	ļ <u>.</u>		ļ	ļ	ļ <u></u>		ļ
East Carolina University	MSD	MSD	M	S	AMS	M	MS	M		ao
Elizabeth City State University		M*		į	ļ					į
Elon University		<u> </u>		<u> </u>			!			ļ
Fayetteville State University		MD					ļ			į
Gardner-Webb University		M D*	М	<u> </u>			<u></u>			
Greensboro College				<u>.</u>			<u> </u>			<u></u>
Guilford College				<u> </u>			<u> </u>			<u> </u>
High Point University		М								
Johnson C. Smith University										
Lees-McRae College	T									
Lenoir-Rhyne University	1		М							
Livingstone College	· · · · · · · · · · · · · · · · · · ·			<u> </u>			<u>:</u>			
Mars Hill College				 !						
Meredith College	·			.						
Methodist University	·				A*		ļ		••••••	ļ
Montreat College							ļ			
NC A&T State University	· ·····	М	MS		AMS	М	ļ	М		ļ
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NC Central University		M	M	<u>.</u>		M		M*		
NC State University	MSD	MSD	MD		Α			MSD		
NC Wesleyan College		ļ								
Peace College					ļ					
Pfeiffer University		ao*M*		ļ		•••••				
Queens University										
Saint Andrews Pres. College										
Saint Augustine's College		ļ								
Salem College		į								
Shaw University		<u></u>								
UNC - Asheville		į								
UNC - Chapel Hill	ao D	MD	S	SD	S	M		М*		
UNC - Charlotte	М	MSD	MS					М		
UNC - Greensboro	D*	MSD	MSD		AMS	М	М	М		
UNC - Pembroke	М	М	М							
UNC - Wilmington	ao* M	ao* M D*						М		
Wake Forest University	I		S							
Warren Wilson College	1									
Western Carolina University	1	MSD	МS	S						
Wingate University	†	M* D*								
Winston-Salem State University	†	IVI U								

LINKAGES WITH THE PUBLIC SCHOOLS

Faculty in institutions of higher education which prepare teachers are expected to be involved with the public schools in genuine ways that go beyond simply supervising student teachers and interns. This may include collaboratively designing curricula for public school students and teacher education programs, formalized partnerships, grant activities, service on boards and committees, providing assistance for beginning teachers, assisting lateral entry teachers seeking licensure, conducting/sponsoring professional development activities for inservice teachers, working with groups of public school students on campus or at the school site, sponsoring after-school programs for public school students, and providing diagnostic and screenings/testing for public school students. Information on the specific efforts of each institution to work collaboratively with the public schools is contained in the individual *Institutional Reports* on the NCDPI website.

In evaluating the involvement of colleges/universities with the public schools, it is important to consider that the number of teacher education faculty varies across campuses. **Table II** summarizes the number of teacher education faculty by college/university.

Table II: Number of Teacher Education Faculty

	T	T	
	Full-Time in	Part-Time in Professional	Part-Time in Professional
	Professional	Education; Full-Time to	Education; Not Otherwise
Institution	Education	IHE	Employed by IHE
Appalachian State University	103	63	86
Barton College	6	7	14
Belmont Abbey College	6		12
Bennett College	4	5	4
Brevard College	2	5	2
Campbell University	13	7	11
Catawba College	6	4	4
Chowan University	4	4	7
Duke University	8	6	27
East Carolina University	184	101	85
Elizabeth City State University	15	11	13
Elon University	10	12	16
Fayetteville State University	36	15	15
Gardner-Webb University	15	6	17
Greensboro College	17	7	7
Guilford College	4	3	
High Point University	11	2	13
Johnson C. Smith University	3	4	2
Lees-McRae College	7	5	17
Lenoir-Rhyne University	9	20	3
Livingstone College	4		
Mars Hill College	6	8	14
Meredith College	<u> </u>		
Methodist University			
Montreat College	3		
NC A&T State University			
NC Central University	45	4	18
NC State University	74	40	10
NC Wesleyan College	3	2	10
Peace College	4	2	4
Pfeiffer University	9	6	6
Queens College	6	1	4
Salem College	8	5	16
Shaw University	6	2	3
St. Andrews Presbyterian College	5		4
St. Andrews Presbyterian College St. Augustine's College	2	6	7
UNC-Asheville	10	5	6
UNC-Chapel Hill	49	8	14
UNC-Charlotte	136	12	93
	82	46	126
UNC-Greensboro UNC-Pembroke	 		16
	24 67	14	49
UNC-Wilmington	15	2	49
Wake Forest University	15	1 1	6
Warren Wilson College		1 12	11
Western Carolina University	34 8	8	15
Wingate University Winston-Salem State University	19	5	17
vvinsion-Salem State University	19	1 3	11
Totals	1083	488	798

LATERAL ENTRY TEACHERS SERVED

Individuals who have not completed teacher education programs may be hired by local school systems as lateral entry teachers. To be eligible for a lateral entry license, individuals must have at least a bachelor's degree from a regionally accredited institution, a 2.5 cumulative grade point average, and an academic major related to the teaching assignment. Lateral entry teachers are issued individual programs of study based on review of their transcripts by a college or university with an approved teacher education program or one of the four Regional Alternative Licensing Centers (RALCs). Lateral entry teachers may affiliate with a college or university to clear licensure requirements or work through the RALCs to do so. **Table III** contains information provided by each institution on the number of lateral entry teachers seeking programs of study and enrolling in programs leading to licensure. The numbers reported by the institutions for the undergraduate and graduate levels have been combined in the table. Individual institutional reports, accessible on the Department's website, provide narrative information on each institution's efforts to serve lateral entry teachers.

Table III: Lateral Entry Teachers Served

Institution	Number Issued Program of Study Leading to Licensure	Number Enrolled in One or More Classes Leading to Licensure
Appalachian State University	11	4
Barton College	11	17
Belmont Abbey College		
Bennett College	15	7
Brevard College		
Campbell University	61	74
Catawba College	3	3
Chowan College		
Duke University		
East Carolina University	316	593
Elizabeth City State University	65	65
Elon University	18	17
Fayetteville State University	6	8
Gardner-Webb University	46	6
Greensboro College	150	55
Guilford College	100	33
High Point University	29	16
Johnson C. Smith University	5	2
Lees-McRae College		2
	40	40
Lenoir-Rhyne University	40	49
Livingstone College	· · · · · · · · · · · · · · · · · · ·	
Mars Hill College		
Meredith College	- Commence of the commence of	
Methodist College		Mary Comments of the Comments
Montreat College		
NC A&T State University	103	158
NC Central University	77	25
NC State University	178	703
NC Wesleyan College	12	
Peace College	4	4
Pfeiffer University	25	25
Queens College	25	194
Salem College		5
Shaw University	117	40
St. Andrews Presbyterian College		
St. Augustine's College	3	1
UNC-Asheville		3
UNC-Chapel Hill	18	6
UNC-Charlotte	614	1213
UNC-Greensboro	73	170
UNC-Pembroke		
UNC-Wilmington	29	4
Wake Forest University		
Warren Wilson College		
Western Carolina University	1453	1419
Wingate University		
Winston-Salem State University	59	36
Totals	3566	4922

EMPLOYMENT

Graduates of the 47 institutions with approved teacher education programs are employed in every LEA in the state. **Table IV** contains summary information on the number of individuals with degrees from each institution employed in the NC public schools during the 2008-09 school year. **Table V** reflects the top 10 LEAs in which individuals with degrees from each IHE are employed. It should be noted that:

- 1. In the case of individuals who completed licensure-only programs, the institution at which an individual earned a degree may not be the institution which eventually recommended the individual for licensure.
- 2. If an individual has earned degrees at more than one institution, he/she is counted in the totals for each institution from which a degree was earned.

Table IV: Individuals Employed in the Public Schools with Degrees from Each IHE

	Number	l			Number	
Institution	Employed	Rank		Institution	Employed	Rank
Appalachian State University	11,505	2		East Carolina University	12,588	1
Barton College	1,439	16		Appalachian State University	11,505	2
Belmont Abbey College	343	39	mili	Univ North Carolina Greensboro	8,174	3
Bennett College	250	42		Univ North Carolina Charlotte	6,677	4
Brevard College	20	46		Univ North Carolina Chapel Hi	5,924	5
Campbell University	2,201	14	a sie	Western Carolina University	4,673	6
Catawba College	724	27	6150	North Carolina State Univ	4,647	7
Chowan College	128	43		Univ North Carolina Wilmington	4,185	8
Duke University	337	40		Univ North Carolina Pembroke	3,808	9
East Carolina University	12,588	1	ni si	North Carolina Central Univ	3,097	10
Elizabeth City State Univ	1,348	19	1000	North Carolina A&T State Univ	3,087	11
Elon University	1,355	18		Fayetteville State University	3,024	12
Fayetteville State University	3,024	12		Gardner-Webb University	2,577	13
Gardner-Webb University	2,577	13		Campbell University	2,201	14
Greensboro College	674	28	11112	Meredith College	1,697	15
Guilford College	409	34	12.15	Barton College	1,439	16
High Point University	1,070	22		Lenoir-Rhyne University	1,412	17
Johnson C. Smith University	355	38	3,000	Elon University	1,355	18
Lees-McRae College	440	33		Elizabeth City State Univ	1,348	19
Lenoir-Rhyne University	1,412	17		Winston-Salem State University	1,333	20
Livingstone College	284	41	4-311	Mars Hill College	1,252	21
Mars Hill College	1,252	21		High Point University	1,070	22
Meredith College	1,697	15		Pfeiffer University	846	23
Methodist College	646	29	9124	Wake Forest University	818	24
Montreat College	97	45		Univ North Carolina Asheville	738	25
North Carolina A&T State Univ	3,087	11		Wingate University	737	26
North Carolina Central Univ	3,097	10		Catawba College	724	27
North Carolina State Univ	4,647	7		Greensboro College	674	28
North Carolina Wesleyan Col	521	31	1275	Methodist College	646	29
Pfeiffer University	846	23	322311	Salem College	610	30
Queens College	364	36		North Carolina Wesleyan Col	521	31
Salem College	610	30	1480	Shaw University	442	32
Shaw University	442	32	giri.	Lees-McRae College	440	33
St. Andrews Presbyterian Col	374	35	111-11	Guilford College	409	34
St. Augustine's College	357	37		St. Andrews Presbyterian Col	374	35
Univ North Carolina Chapel Hi	5,924	5		Queens College	364	36
Univ North Carolina Asheville	738	25	* 110	St. Augustine's College	357	37
Univ North Carolina Charlotte	6,677	4	1114	Johnson C. Smith University	355	38
Univ North Carolina Greensboro	8,174	3		Belmont Abbey College	343	39
Univ North Carolina Pembroke	3,808	9		Duke University	337	40
Univ North Carolina Wilmington	4,185	8		Livingstone College	284	41
Wake Forest University	818	24		Bennett College	250	42
Warren Wilson College	118	44		Chowan College	128	43
Western Carolina University	4,673	6		Warren Wilson College	118	44
Wingate University	737	26		Montreat College	97	45
Winston-Salem State University	1,333	20		Brevard College	20	46
Totals	97,705			Totals	97,705	

Table V: Top 10 LEAs Employing (at least 5) Teachers with Degrees from Each IHE 2008-09

Annalashian State				Bolmont Abboy		T	
Appalachian State University		Barton College		Belmont Abbey College		Poppett College	
Forsyth Co Schs	706	Wilson Co Schs	244	Gaston Co Schs	107	Bennett College Guilford Co Schs	81
Caldwell Co Schs		Johnston Co Schs		Charlotte-Mecklenburg		Charlotte-Mecklenburg	28
Burke Co Schs		Wake Co Schs		Lincoln Co Schs		Forsyth Co Schs	23
Charlotte-Mecklenburg		Nash-Rocky Mt Schs		Cleveland Co Schs		Wake Co Schs	14
Catawba Co Schs		Wayne Co Schs		Forsyth Co Schs		Durham Public Schs	10
Wilkes Co Schs		Franklin Co Schs	39		J	Cumberland Co Schs	7
Wake Co Schs		Pitt Co Schs	36			Alamance-Burlington	6
Guilford Co Schs		Edgecombe Co Schs	32			Alamance-burnington	ျ
Gaston Co Schs		Craven Co Schs	31				
Cleveland Co Schs		Granville Co Schs	27				
Oleveland Co Ochis	313	Greene Co Schs	27				
		Orecine do dons					
Brevard College		Campbell Universi	ty	Catawba College		Chowan University	
Transylvania Co Schs	6	Harnett Co Schs		Rowan-Salisbury Schs	264	Hertford Co Schs	24
		Johnston Co Schs		Davidson Co Schs	43	Northampton Co Schs	14
		Wake Co Schs	239	Cabarrus Co Schs		Bertie Co Schs	13
		Cumberland Co Schs	200	Davie Co Schs		Gates Co Schs	12
		Sampson Co Schs	133	Forsyth Co Schs	30	Currituck Co Schs	6
İ		Lee Co Schs		Charlotte-Mecklenburg	30		
		Wayne Co Schs		Iredell-Statesville Schs	28		
		Onslow Co Schs	55	Guilford Co Schs	19		
		Duplin Co Schs		Randolph Co Schs	15		
Ì		Clinton City Schs		Kannapolis City Schs	14		ì
				Lexington City Schs	14		
				Elizabeth City State			
Duke University		East Caroina Univer		University		Elon University	
Durham Public Schs		Pitt Co Schs		Pasquotank Co Schs		Alamance-Burlingtons	331
Wake Co Schs		Wake Co Schs		Currituck Co Schs		Guilford Co Schs	162
Guilford Co Schs	19	Wayne Co Schs		Hertford Co Schs	76	Wake Co Schs	95
						la a	
Charlotte-Mecklenburg		Craven Co Schs		Bertie Co Schs	69	Charlotte-Mecklenburg	85
Chapel Hill-Carrboro	18	Johnston Co Schs	557	Bertie Co Schs Camden Co Schs	69 64	Forsyth Co Schs	85 65
Chapel Hill-Carrboro Forsyth Co Schs	18 14	Johnston Co Schs Nash-Rocky Mt Schs	557 517	Bertie Co Schs Camden Co Schs Perquimans Co Schs	69 64 64	Forsyth Co Schs Orange Co Schs	85 65 41
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington	18 14 11	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs	557 517 4 57	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs	69 64 64 62	Forsyth Co Schs Orange Co Schs Randolph Co Schs	85 65 41 37
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs	18 14 11 6	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs	557 517 457 451	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs	69 64 64 62 58	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs	85 65 41 37 36
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs	18 14 11 6	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs	557 517 457 451 386	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs	69 64 64 62 58 55	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs	85 65 41 37 36 31
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs	18 14 11 6 5 5	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs	557 517 457 451 386	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs	69 64 64 62 58 55	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs	85 65 41 37 36
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs	18 14 11 6 5 5	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs	557 517 457 451 386	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs	69 64 64 62 58 55	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs	85 65 41 37 36 31
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs	18 14 11 6 5 5	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs	557 517 457 451 386	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs	69 64 64 62 58 55	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs	85 65 41 37 36 31
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs	18 14 11 6 5 5	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs	557 517 457 451 386	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs	69 64 64 62 58 55	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs	85 65 41 37 36 31
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs	18 14 11 6 5 5	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs	557 517 457 451 386 373	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs	69 64 64 62 58 55 51	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs	85 65 41 37 36 31
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University	18 14 11 6 5 5 5 5	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs	557 517 457 451 386 373	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs	69 64 64 62 58 55 51	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs	85 65 41 37 36 31 31
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs	18 14 11 6 5 5 5 5	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Gardner-Webb Unive Cleveland Co Schs	557 517 457 451 386 373 rsity 428	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs	69 64 64 62 58 55 51	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs	85 65 41 37 36 31 31
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University	18 14 11 6 5 5 5 5 5 7	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Gardner-Webb Unive Cleveland Co Schs Rutherford Co Schs	557 517 457 451 386 373 rsity 428 229	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs	69 64 64 62 58 55 51	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs	85 65 41 37 36 31 31 125 41
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs Harnett Co Schs Robeson Co Schs	18 14 11 6 5 5 5 5 5 7 308 190 149	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Gardner-Webb Unive Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg	557 517 457 451 386 373 rsity 428 229 210	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs	69 64 64 62 58 55 51 253 66 38	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs	85 65 41 37 36 31 31 125 41 33
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs Harnett Co Schs Robeson Co Schs Hoke Co Schs	18 14 11 6 5 5 5 5 5 5 7 308 190 149 132	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Cardner-Webb Unive Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg Gaston Co Schs	557 517 457 451 386 373 rsity 428 229 210 177	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs Forsyth Co Schs	69 64 64 62 58 55 51 253 66 38 33	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs Randolph Co Schs	85 65 41 37 36 31 31 31 125 41 33 28
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs Harnett Co Schs Robeson Co Schs Hoke Co Schs Sampson Co Schs	18 14 11 6 5 5 5 5 5 5 7 5 7 308 190 149 132 132	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Cardner-Webb Unive Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg Gaston Co Schs Forsyth Co Schs	557 517 457 451 386 373 rsity 428 229 210 177 137	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs Forsyth Co Schs Alamance-Burlington	69 64 64 62 58 55 51 253 66 38 33 26	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs Randolph Co Schs Alamance-Burlington	85 65 41 37 36 31 31 31 125 41 33 28 20
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs Harnett Co Schs Robeson Co Schs Hoke Co Schs Sampson Co Schs Wake Co Schs	18 14 11 6 5 5 5 5 5 7 7 308 190 149 132 132 120	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg Gaston Co Schs Forsyth Co Schs Iredell-Statesville Schs	557 517 457 451 386 373 rsity 428 229 210 177 137 131	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs Forsyth Co Schs Alamance-Burlington Wake Co Schs	69 64 64 62 58 55 51 253 66 38 33 26 25	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs Randolph Co Schs Alamance-Burlington Wake Co Schs	85 65 41 37 36 31 31 31 41 33 28 20 14
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs Harnett Co Schs Robeson Co Schs Hoke Co Schs Sampson Co Schs Wake Co Schs Charlotte-Mecklenburg	18 14 11 6 5 5 5 5 5 5 7 7 308 190 149 132 120 96	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg Gaston Co Schs Forsyth Co Schs Iredell-Statesville Schs Burke Co Schs	557 517 457 451 386 373 rsity 428 229 210 177 137 131 107	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs Forsyth Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs	69 64 64 62 58 55 51 253 66 38 33 26 25 18	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs Randolph Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs	85 65 41 37 36 31 31 31 28 41 33 28 20 14 12
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs 1 Harnett Co Schs Robeson Co Schs Hoke Co Schs Sampson Co Schs Wake Co Schs Charlotte-Mecklenburg Bladen Co Schs	18 14 11 6 5 5 5 5 5 ,308 190 149 132 120 96 78	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Gardner-Webb Unive Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg Gaston Co Schs Forsyth Co Schs Iredell-Statesville Schs Burke Co Schs Surry Co Schs	557 517 457 451 386 373 rsity 428 229 210 177 137 131 107 90	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs Forsyth Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Charlotte-Mecklenburg	69 64 64 62 58 55 51 253 66 38 33 26 25 18	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs Randolph Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Durham Public Schs	85 65 41 37 36 31 31 31 41 33 28 20 14 12 9
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs Harnett Co Schs Robeson Co Schs Hoke Co Schs Sampson Co Schs Wake Co Schs Charlotte-Mecklenburg Bladen Co Schs Wayne Co Schs	18 14 11 6 5 5 5 5 5 5 ,308 190 149 132 120 96 78 47	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Gardner-Webb Unive Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg Gaston Co Schs Forsyth Co Schs Iredell-Statesville Schs Burke Co Schs Surry Co Schs Lincoln Co Schs	557 517 457 451 386 373 rsity 428 229 210 177 137 131 107 90 85	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs Forsyth Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Charlotte-Mecklenburg Asheboro City Schs	69 64 64 62 58 55 51 253 66 38 33 26 25 18 14	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs Randolph Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Durham Public Schs Charlotte-Mecklenburg	85 65 41 37 36 31 31 31 28 20 14 12 9 8
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs Harnett Co Schs Robeson Co Schs Hoke Co Schs Sampson Co Schs Wake Co Schs Charlotte-Mecklenburg Bladen Co Schs Wayne Co Schs Johnston Co Schs	18 14 11 6 5 5 5 5 5 5 7 190 149 132 120 96 78 47 46	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Gardner-Webb Unive Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg Gaston Co Schs Forsyth Co Schs Iredell-Statesville Schs Burke Co Schs Surry Co Schs	557 517 457 451 386 373 rsity 428 229 210 177 137 131 107 90 85	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs Forsyth Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Charlotte-Mecklenburg Asheboro City Schs Chatham Co Schs	69 64 64 62 58 55 51 253 66 38 33 26 25 18 14	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs Randolph Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Durham Public Schs	85 65 41 37 36 31 31 31 41 33 28 20 14 12 9
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs Harnett Co Schs Robeson Co Schs Hoke Co Schs Sampson Co Schs Wake Co Schs Charlotte-Mecklenburg Bladen Co Schs Wayne Co Schs Johnston Co Schs Lee Co Schs	18 14 11 6 5 5 5 5 5 5 5 7 190 149 132 120 96 78 47 46 46	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Gardner-Webb Unive Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg Gaston Co Schs Forsyth Co Schs Iredell-Statesville Schs Burke Co Schs Surry Co Schs Lincoln Co Schs	557 517 457 451 386 373 rsity 428 229 210 177 137 131 107 90 85	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs Forsyth Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Charlotte-Mecklenburg Asheboro City Schs	69 64 64 62 58 55 51 253 66 38 33 26 25 18 14	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs Randolph Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Durham Public Schs Charlotte-Mecklenburg	85 65 41 37 36 31 31 31 28 20 14 12 9 8
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs Harnett Co Schs Robeson Co Schs Hoke Co Schs Sampson Co Schs Wake Co Schs Charlotte-Mecklenburg Bladen Co Schs Wayne Co Schs Johnston Co Schs	18 14 11 6 5 5 5 5 5 5 7 190 149 132 120 96 78 47 46	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Gardner-Webb Unive Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg Gaston Co Schs Forsyth Co Schs Iredell-Statesville Schs Burke Co Schs Surry Co Schs Lincoln Co Schs	557 517 457 451 386 373 rsity 428 229 210 177 137 131 107 90 85	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs Forsyth Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Charlotte-Mecklenburg Asheboro City Schs Chatham Co Schs	69 64 64 62 58 55 51 253 66 38 33 26 25 18 14	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs Randolph Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Durham Public Schs Charlotte-Mecklenburg	85 65 41 37 36 31 31 31 28 20 14 12 9 8
Chapel Hill-Carrboro Forsyth Co Schs Alamance-Burlington Buncombe Co Schs Cumberland Co Schs Johnston Co Schs Orange Co Schs Union Co Schs Fayetteville State University Cumberland Co Schs Harnett Co Schs Robeson Co Schs Hoke Co Schs Sampson Co Schs Wake Co Schs Charlotte-Mecklenburg Bladen Co Schs Wayne Co Schs Johnston Co Schs Lee Co Schs	18 14 11 6 5 5 5 5 5 5 5 7 190 149 132 120 96 78 47 46 46	Johnston Co Schs Nash-Rocky Mt Schs Onslow Co Schs Lenoir Co Schs Beaufort Co Schs Wilson Co Schs Gardner-Webb Unive Cleveland Co Schs Rutherford Co Schs Charlotte-Mecklenburg Gaston Co Schs Forsyth Co Schs Iredell-Statesville Schs Burke Co Schs Surry Co Schs Lincoln Co Schs	557 517 457 451 386 373 rsity 428 229 210 177 137 131 107 90 85	Bertie Co Schs Camden Co Schs Perquimans Co Schs Edenton/Chowan Schs Washington Co Schs Halifax Co Schs Wake Co Schs Greensboro College Guilford Co Schs Rockingham Co Schs Randolph Co Schs Forsyth Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Charlotte-Mecklenburg Asheboro City Schs Chatham Co Schs	69 64 64 62 58 55 51 253 66 38 33 26 25 18 14	Forsyth Co Schs Orange Co Schs Randolph Co Schs Rockingham Co Schs Durham Public Schs Person Co Schs Guilford College Guilford Co Schs Forsyth Co Schs Rockingham Co Schs Randolph Co Schs Alamance-Burlington Wake Co Schs Davidson Co Schs Durham Public Schs Charlotte-Mecklenburg	85 65 41 37 36 31 31 31 28 20 14 12 9 8

Table V: Top 10 LEAs Employing (at least 5) Teachers with Degrees from Each IHE 2008-09

		Johnson C Smith					_
High Point University		University		Lees-McRae College		Lenoir-Rhyne Univers	ity
Guilford Co Schs	234	Charlotte-Mecklenburg	240	Surry Co Schs	108	Catawba Co Schs	275
Davidson Co Schs	209	Union Co Schs	17	Burke Co Schs		Burke Co Schs	134
Forsyth Co Schs	140	Gaston Co Schs	12	Avery Co Schs	31	Caldwell Co Schs	113
Randolph Co Schs	137	Wake Co Schs	10	Stokes Co Schs	27	Alexander Co Schs	84
Thomasville City Schs	29	Cumberland Co Schs	9	Wilkes Co Schs	27	Hickory City Schs	76
Wake Co Schs	25	Durham Public Schs	6	Yadkin Co Schs	21	Iredell-Statesville Schs	70
Asheboro City Schs		Guilford Co Schs	6	McDowell Co Schs	16	Gaston Co Schs	63
Lexington City Schs	19	Forsyth Co Schs	5	Mount Airy City Schs	13	Lincoln Co Schs	61
Surry Co Schs	17			Forsyth Co Schs		Forsyth Co Schs	43
Davie Co Schs	16			Mitchell Co Schs	8	Charlotte-Mecklenburg	37
Charlotte-Mecklenburg	16						
Rockingham Co Schs	16						
Linda antono College		Maria IIII Callana		Manadiale Callana		Mathadiat Callana	
Livingstone College		Mars Hill College	044	Meredith College	550	Methodist College	240
Charlotte-Mecklenburg		Buncombe Co Schs		Wake Co Schs		Cumberland Co Schs	318
Rowan-Salisbury Schs		Henderson Co Schs		Johnston Co Schs		Harnett Co Schs	38
Forsyth Co Schs		Madison Co Schs		Forsyth Co Scho		Wake Co Schs	32
Gaston Co Schs		Yancey Co Schs		Harnett Co Schs		Hoke Co Schs	19
Guilford Co Schs		McDowell Co Schs		Guilford Co Schs		Robeson Co Schs	17
Wake Co Schs		Haywood Co Schs		Charlotte-Mecklenburg		Sampson Co Schs	17
Cleveland Co Schs		Mitchell Co Schs		Franklin Co Schs		Guilford Co Schs	14
Cumberland Co Schs		Burke Co Schs		Durham Public Schs		Bladen Co Schs	11
Union Co Schs		Asheville City Schs		Nash-Rocky Mt Schs		Moore Co Schs	10
Cabarrus Co Schs	5	Cherokee Co Schs	30	Granville Co Schs	28	Duplin Co Schs	8
Durham Public Schs	5					Lee Co Schs	8
Moore Co Schs	5 5					New Hanover Co Schs	8
Rockingham Co Schs	5					Onslow Co Schs Richmond Co Schs	8 8
Montroot College		NC A&T State Universi		NC Central University		NC State University	
Montreat College Charlotte-Mecklenburg	25	Guilford Co Schs		Durham Public Schs			1,624
Buncombe Co Schs		Forsyth Co Schs		Wake Co Schs		Johnston Co Schs	340
McDowell Co Schs		Charlotte-Mecklenburg		Charlotte-Mecklenburg		Durham Public Schs	150
Cherokee Co Schs		Wake Co Schs		Cumberland Co Schs		Charlotte-Mecklenburg	124
Henderson Co Schs	5	Rockingham Co Schs		Vance Co Schs		Guilford Co Schs	123
Henderson Co Schs	J	Alamance-Burlington		Guilford Co Schs		Franklin Co Schs	94
		Randolph Co Schs		Granville Co Schs		Cumberland Co Schs	92
		Durham Public Schs		Chapel Hill-Carrboro		Harnett Co Schs	91
		Cumberland Co Schs		Person Co Schs		Forsyth Co Schs	77
		Davidson Co Schs		Warren Co Schs		Granville Co Schs	64
		Davidson Co Cons	-,,	varien oo oons		Granvine Go Gons	
NC Wesleyan College		Peace College		Pfeiffer University		Queens Colleege	
,	144	Less than five graduates		Stanly Co Schs		Charlotte-Mecklenburg	222
Edgecombe Co Schs	38	employed in any LEA.		Rowan-Salisbury Schs		Union Co Schs	30
Wayne Co Schs	36	No data reported.		Charlotte-Mecklenburg		Gaston Co Schs	16
Halifax Co Schs	33			Cabarrus Co Schs		Cabarrus Co Schs	15
Wake Co Schs	31			Montgomery Co Schs		Forsyth Co Schs	7
Roanoke Rapids City	23			Randolph Co Schs		Iredell-Statesville Schs	7
Lenoir Co Schs	19			Union Co Schs		Stanly Co Schs	5
Franklin Co Schs	18			Forsyth Co Schs	23		
Wilson Co Schs	18			Davidson Co Schs	20		
Johnston Co Schs	16			Guilford Co Schs	19		

Table V: Top 10 LEAs Employing (at least 5) Teachers with Degrees from Each IHE 2008-09

		T		St. Andrews		Γ	
Salem College		Shaw University		Presbyterian Colle	ae.	St. Augustine's Coll	000
Forsyth Co Schs	308	Wake Co Schs	7/	Moore Co Schs		Wake Co Schs	121
Davidson Co Schs		Cumberland Co Schs		Scotland Co Schs		Nash-Rocky Mot Schs	27
Stokes Co Schs		Nash-Rocky Mt Schs		Montgomery Co Schs		Durham Public Schs	19
Davie Co Schs		Halifax Co Schs		Richmond Co Schs		Cumberland Co Schs	15
Guilford Co Schs		Durham Public Schs		Lee Co Schs		Charlotte-Mecklenburg	14
Surry Co Schs				Wake Co Schs		Halifax Co Schs	13
Wake Co Schs		Charlotte-Mecklenburg Bertie Co Schs		Charlotte-Mecklenburg		Pitt Co Schs	12
Wilkes Co Schs		Guilford Co Schs		Guilford Co Schs		Vance Co Schs	10
· ·							9
Yadkin Co Schs		Harnett Co Schs		Randolph Co Schs		Johnston Co Schs	
Charlotte-Mecklenburg		Wilson Co Schs	12	Robeson Co Schs	11	Guilford Co Schs	8
Mount Airy City Schs	11					Robeson Co Schs	8
UNC-Asheville		UNC-Chapel Hill		UNC-Charlotte		UNC-Greensbord	
Buncombe Co Schs	222	Wake Co Schs	020	Charlotte-Mecklenburg	1 0//	Guilford Co Schs	1,884
Henderson Co Schs		Durham Public Schs		Cabarrus Co Schs		Forsyth Co Schs	803
				Union Co Schs			
Asheville City Schs		Charlotte-Mecklenburg		1		Randolph Co Schs	498
McDowell Co Schs		Chapel Hill-Carrboro		Gaston Co Schs		Wake Co Schs	384
Charlotte-Mecklenburg		Guilford Co Schs		Rowan-Salisbury Schs		Alamance-Burlington	379
Transylvania Co Schs		Forsyth Co Schs		Cleveland Co Schs		Rockingham Co Schs	359
Madison Co Schs		Alamance-Burlington		Iredell-Statesville Schs		Charlotte-Mecklenburg	341
Haywood Co Schs		Orange Co Schs		Lincoln Co Schs		Davidson Co Schs	313
Burke Co Schs		Chatham Co Schs		Stanly Co Schs		Durham Public Schs	143
Forsyth Co Schs			131	Kannapolis City Schs	133	Cumberland Co Schs	131
Rutherford Co Schs	15						
Wake Co Schs	15						
Yancey Co Schs	15						
UNC-Pembroke		UNC-Wilmington		Wake Forest Univers	oitu	Warren Wilson Coll	000
Robeson Co Schs	1 1/15	New Hanover Co Schs	767	Forsyth Co Schs		Buncombe Co Schs	31
Cumberland Co Schs		Onslow Co Schs		Wake Co Schs		Asheville City Schs	16
Scotland Co Schs		Pender Co Schs		Charlotte-Mecklenburg		McDowell Co Schs	8
Richmond Co Schs				Guilford Co Schs		Henderson Co Schs	7
		Brunswick Co Schs		ł .			, 5
Columbus Co Schs		Wake Co Schs		Davidson Co Schs		Wake Co Schs	5
Bladen Co Schs		Duplin Co Schs		Stokes Co Schs	17		
Moore Co Schs		Johnston Co Schs		Buncombe Co Schs	16		
Hoke Co Schs		Charlotte-Mecklenburg		Durham Public Schs	16		
Wake Co Schs		Columbus Co Schs		Gaston Co Schs	16		
Harnett Co Schs	56	Sampson Co Schs	103	Cabarrus Co Schs	15		
Western Carolina Univ	oreity	Wingate University		Winston-Salem Sta University	ite		
Buncombe Co Schs		Union Co Schs		Forsyth Co Schs	467		
Haywood Co Schs		Charlotte-Mecklenburg		Charlotte-Mecklenburg	152		
Henderson Co Schs		Stanly Co Schs		_	104		
Macon Co Schs		Anson Co Schs		Wake Co Schs	66		
Jackson Co Schs		Cabarrus Co Schs		Durham Public Schs	35		
Cherokee Co Schs		Gaston Co Schs		Stokes Co Schs	27		
				Cumberland Co Schs	25		
	4 4 10		141		7:31		
Charlotte-Mecklenburg		Richmond Co Schs					
Gaston Co Schs	128	Rowan-Salisbury Schs	14	Surry Co Schs	24		
Gaston Co Schs Swain Co Schs	128 120	Rowan-Salisbury Schs Guilford Co Schs	14 13	Surry Co Schs Davidson Co Schs	24 21		
Gaston Co Schs	128 120 119	Rowan-Salisbury Schs	14 13	Surry Co Schs	24		

DEFINITIONS USED

Baccalaureate Degree Program: A program that culminates in the awarding of a baccalaureate degree. Such programs may be five-year or extended programs that result in awarding of a baccalaureate degree.

Full-time Students: Undergraduate students taking a minimum of 12 semester hours or the equivalent; graduate students taking a minimum of 9 semester hours or the equivalent.

Lateral Entry/Provisionally Licensed: Individuals employed by public schools on lateral entry or provisional licenses.

LEA: Local Education Agency; the 115 school systems in North Carolina.

License Completer: Individuals who have completed programs of study leading to licensure and satisfied testing requirements prescribed by the State for the licensure area.

Licensure: The official recognition by a state governmental agency that an individual has met state-mandated requirements and, therefore, is approved to practice as a duly licensed educator in that state. Licensure is used synonymously with certification in many states.

Licensure-Only: Programs designed for individuals who possess the appropriate level degree to complete requirements to be issued a license.

Master's Degree Program: A graduate program for the advanced preparation of teachers or the initial or advanced preparation of other school personnel.

Part-time Students: Undergraduate students taking fewer than 12 semester hours or the equivalent; graduate students taking fewer than 9 semester hours or the equivalent.

Program: A sequence of courses and experiences in general, specialty, and professional studies required by a college/university for the preparation of professional education candidates to teach a specific subject or academic area, to provide professional education services (e.g., school psychology or counseling), or administer schools. A program area could be a major in education; it could also be a major, minor, or endorsement sequence in an academic area with professional education requirements for licensure.

Program Completers: Students who complete professional education programs in the institution. Such programs include those intended to prepare students for licensure; to culminate in a degree; to provide endorsement credentials; to provide professional development, or for other purposes. To complete a program does not necessarily mean licensure was obtained or a degree earned. See Program.

Undergraduate Teacher Education Programs

2008-09



UNDERGRADUATE TEACHER EDUCATION PROGRAMS

Preservice Teacher Education

Preservice teachers, like all students enrolled in the college/university, complete a series of **General Education** courses which typically include mathematics, science, English, history, social science, and fine arts. In addition, preservice teachers complete a sequence of **Professional Studies** courses which typically include foundations of education, educational psychology, developmental psychology, reading/writing in the content areas, exceptional children, and a sequence of **Specialty Studies** courses which are related to the specific licensure area (e.g., prospective math teachers complete courses in trigonometry, calculus, linear algebra, etc.; prospective social studies teachers complete courses in history, economics, political science, geography, etc.). Additional elective hours may be required to fulfill semester-hour graduation requirements.

Throughout their professional studies and specialty studies sequences preservice teachers complete supervised field experiences in public school settings, culminating in a 10-week minimum student teaching experience.

Quality of Students Entering the Programs

Colleges and universities with approved teacher education programs seek to recruit and retain quality students who reflect the diversity of the state and nation. They work closely with their college/university admission offices to promote teacher education programs. Brochures and other promotional materials are routinely distributed. Teacher education faculty regularly participate in career days, open houses, and other recruitment activities for prospective students. Some institutions have developed specific programs to recruit teacher assistants into teacher education programs. A growing number of institutions offer off-campus programs designed to bring teacher education programs to prospective students. Some have earmarked special scholarships for teacher education majors in addition to the Teaching Fellows Scholarships and Prospective Teacher Scholarship Loans available from the State.

Information on institution-specific efforts to recruit students into teacher education programs and to recruit minority teacher education candidates is contained in the individual *Institutional Reports* on the NCDPI website.

Undergraduate Teacher Education Program Admission Requirements

To be admitted to an approved teacher education program, prospective teachers must:

- > have a 2.5 (on a 4.0 scale) grade point average;
- satisfactorily complete the Preprofessional Skills Tests (PPST) in Reading, Writing, and Mathematics [Praxis I exams]; and
- > satisfy institution specific requirements such as an interview, speech proficiency screening, completion of prescribed courses with designated grades (e.g., usually a grade of "C" or better is required in a foundations of education course)

Per State Board of Education policy, undergraduate degree-seeking students must earn at least

the following scores on the Pre-Professional Skills Test (PPST) exams to be admitted to teacher education:

Test	Required Score
PPST Reading PPST Math PPST Writing	176 173 173
CBT Reading CBT Math CBT Writing	323 318 319

*Note: Educational Testing Service (ETS) has rescaled the scores candidates earn on the computerized versions of the PPST to match the scale used on the paper version of the exams, and the same scores (176, 173, 173) are now required on both formats of the exams. However, individuals may be admitted to the program under the previous CBT scoring scale.

In January 2006, the Board approved the use of the SAT or ACT in lieu of Praxis I as follows:

Individuals with a total SAT score of 1100 are exempt from Praxis I testing requirements for teacher education program admission.

Individuals with a total SAT score of less than 1100, but a score of at least 550 on the Verbal test are exempt from the Preprofessional Skills Tests in Reading and Writing for teacher education program admission.

Individuals with a total SAT score of less than 1100, but a score of at least 550 on the Math test are exempt from the Preprofessional Skills Test in Mathematics for teacher education program admission.

Individuals with a composite ACT score of 24 are exempt from Praxis I testing requirements for teacher education program admission.

Individuals with a composite ACT score of less than 24, but with a score of at least 24 on the English test are exempt from the Preprofessional Skills Tests in Reading and Writing for teacher education program admission.

Individuals with a composite ACT score of less than 24, but a score of at least 24 on the Math test are exempt from the Preprofessional Skills Test in Mathematics for teacher education program admission.

In May 2007, the SBE approved a composite score of 522 to satisfy Praxis I testing requirements.

Candidates must be admitted to the teacher education program at least one semester prior to student teaching.

Table VI summarizes the Fall 2008 enrollment in teacher education programs. This data was provided by the institution. **Table VII** summarizes admission test results. This data was provided by the institutions for the students reported as admitted to their programs.

Table VI: Enrollment in Undergraduate Teacher Education Programs Fall 2008

<u> </u>		Full-	Time		Part-Time				
	Underg	raduate	Licensu	re-Only	Underg	raduate	Licensure-Only		
M=Minority, T=Total	м	T	M	Τĺ	М	T	М	ΤŤ	
Appalachian State University	73	1252		21	9	185	3	35	
Barton College	8	72		3	5	13	15	34	
Belmont Abbey College	8	77							
Bennett College	19	19	-			,			
Brevard College		13				1		2	
Campbell University	8	117	6	37			7	51	
Catawba College	2	49	1	15				23	
Chowan University	5	23							
Duke University	7	37						3	
East Carolina University	199	1325	18	85	24	109	303	990	
Elizabeth City State University	85	270	13	21	1	6	177	282	
Elon University	14	233	1		•		3	24	
Fayetteville State University	113	203	3	4	18	26	8	12	
Gardner-Webb University	3	106	†	3					
Greensboro College	20	172	7	31	2	10	47	165	
Guilford College	6	33	3	15			l ''		
High Point University	18	194	4	12					
Johnson C Smith University	8	8							
Lees-McRae College	6	171		1		· · · · · · · · · · · · · · · · · · ·			
Lenoir-Rhyne University	1	103		3		1	2	39	
Livingstone College	5	5	ļ			<u> </u>			
Mars Hill College	6	129		7		2		15	
Meredith College	14	118		1			3	21	
Methodist College	5	48							
Montreat College	1	27							
NC A&T State University	163	198	2	5	11	16	17	24	
NC Central University	62	81	24	49	15	23	58	119	
NC State University	31	478		70	10	1	157	723	
NC Wesleyan College	5	25			1	3	107	720	
Peace College		22	<u> </u>		<u> </u>				
Pfeiffer University	2	72		3		20			
Queens University	15	68			3	5			
Salem College	5	33	51	192	<u> </u>	3	3	16	
Shaw University	11	<u>33</u>	1-51	132			 	10	
St. Andrews Presbyterian College	1:1	30	1	10	<u> </u>	43	2	23	
St. Augustine's College	5	5	 	10		70	9	11	
UNC-Asheville	2	122	4	57		3		25	
UNC-Asheville UNC-Chapel Hill	40	258	 	31			9	41	
UNC-Charlotte	103	719	13	31	49	288	255	1158	
UNC-Greensboro	122	831	40	134	9	21	70	201	
UNC-Pembroke	74	253	19	38	<u> </u>	22	64	133	
UNC-Wilmington	78	736	14	78	<u>o</u> 16	99	32	169	
Wake Forest University	3	49	14	70	10	33	JZ	103	
	3	19	 						
Warren Wilson College	20	591	1	21	4	81	29	243	
Western Carolina University	29 4		<u> </u>	21	4	01	29	243	
Wingate University		77	7	8	7	12	6	10	
Winston-Salem State University	56	68	 	ŏ		IΖ	0	10	
Tatala	4444	0224	004		400	002	1270	4500	
Totals	1444	9551	231	885	182	993	1279	4592	

Table VII: Admission Test Data for Undergraduate Programs

						3.33
PPST - R	PPST - W	PPST - M	CBT - R	CBT - W	CBT - M	GPA
178	176	179	OD1 - K	051 - 11	OD! - W	3.27
						3.13
			- i.i.i.			3.52
						2.82
						3.45
						3.41
						3.29
1 200						3.16
170	170	170			-	3.37
178	175	178	331	323	325	3.32
			331	020	020	3.37
						3.39
						3.36
						3.34
						3.55
						3.32
						3.38
					-	3.18
						3.87
						3.32
170	170	170				3.48
170	176	178				3.36
						3.30
						3.21
						3.60
			227	322	327	3.26
			321	322	321	3.22
						3.25
						3.29
						3.18
						3.46
						3.40
						3.40
						3.40
						3.54
179	170	170				3.27
101	477	100				
						3.37
			522		1.22	3.17 3.27
			533			3.27
						3.20
						3.48
1/9	1/0	1/9				3.48
		476				3.20
170	175					3.13
						3.44
						3.27
	178 177 179 173 179 180 178 176 178 179 178 178 179 179 179 179 179 179 179 179 179 179	177 175 179 176 173 174 179 175 180 177 178 175 178 175 179 176 178 177 178 175 179 176 178 1	177 175 177 179 176 177 173 174 176 179 175 180 180 177 179 178 175 179 176 175 178 179 176 179 178 177 179 178 177 179 178 175 177 179 176 178 179 176 178 179 176 178 179 176 178 179 176 178 179 176 178 179 176 178 179 176 177 179 176 177 179 176 178 179 176 177 179 176 178 179 176 178 179 176 177	177 175 177 179 176 177 173 174 176 179 175 180 180 177 179 178 175 179 176 175 178 178 175 178 179 176 179 178 175 177 179 176 179 179 176 178 179 176 178 179 176 178 179 176 178 178 175 177 179 176 178 178 175 177 178 175 177 178 176 178 179 176 178 179 176 178 179 176 178 179 176 178 179 176 178	177 175 177 179 176 177 173 174 176 179 175 180 178 175 179 178 175 179 176 175 178 178 175 178 179 176 179 178 177 179 178 177 179 178 175 177 179 176 179 179 176 179 179 176 179 179 176 179 179 176 175 178 175 177 177 176 175 178 176 178 179 176 178 179 176 177 179 176 178 179 176 178 179 176 178	177 175 177 179 176 177 173 174 176 179 175 180 180 177 179 178 175 179 176 175 178 178 175 178 179 176 179 178 177 179 178 177 179 178 175 177 179 176 178 179 176 178 179 176 178 179 176 178 179 176 178 179 176 178 179 176 178 179 176 178 179 176 178 179 176 177 177 177 177 179 176 178 179 176 178

Table VII: Admission Test Data for Undergraduate Programs

State Average	1206	572	570	27	26	26
	SAT	SAT	SAT	ACT	ACT	ACT
Institution	Total	Math	Verbal	Composite	Math	English
Appalachian State University	1195	568	561	25		
Barton College	1239					
Belmont Abbey College	1164					
Bennett College	1160					t e
Brevard College						
Campbell University	1198	560	560			
Catawba College	1161		· · · · · · · · · · · · · · · · · · ·			
Chowan University						
Duke University	1420			29		
East Carolina University	1178	573	570	26		
Elizabeth City State University	1156					
Elon University	1250	570	577			
Fayetteville State University	1	1	<u> </u>			
Gardner-Webb University	 					
Greensboro College	1179		560			
Guilford College	1183					
High Point University	1179	564	559	26		
Johnson C Smith University	1					
Lees-McRae College						
Lenoir-Rhyne University	1183			26		
Livingstone College	1					
Mars Hill College	1206	566		27		
Meredith College	1200	566				f
Methodist College						
Montreat College	1250					
NC A&T State University	1					
NC Central University		<u> </u>				
NC State University	1214	567	568	25	25	26
NC Wesleyan College	1168					
Peace College						
Pfeiffer University	1171					
Queens University	1207	The Law Trys	572			
Salem College	1245				·	
Shaw University						1
St. Andrews Presbyterian College	1164					
St. Augustine's College						
UNC-Asheville	1222			25		
UNC-Chapel Hill	1267			27	28	28
UNC-Charlotte	1190	576	566	26	24	1
UNC-Greensboro	1197	570	572	25		25
UNC-Pembroke	1154	600				
UNC-Wilmington	1183	574	568	26	26	25
Wake Forest University	1281					
Warren Wilson College	1210	1		<u> </u>		
Western Carolina University	1196	565	565	26	24	
Wingate University	1192					
Winston-Salem State University	1142	l				

QUALITY OF STUDENTS COMPLETING TEACHER EDUCATION PROGRAMS

Teacher Education Programs are designed to provide preservice teachers with the knowledge, skills, and dispositions that will allow them to effectively meet the needs of diverse learners in the public school setting. Colleges and universities take seriously their responsibility to recommend individuals for licensure. For this reason, the progress of students in completing program requirements is monitored and the competence of students is assessed throughout the program of study. As appropriate, students may be advised to consider alternative majors.

Licensure Recommendations

In addition to satisfying all program/course requirements, to be recommended for a Standard Professional 1 License upon program completion prospective teachers must:

- prepare a satisfactory technology product of learning (portfolio) which demonstrates the technology standards adopted by the SBE;
- > have the recommendation of the LEA in which student teaching was completed:
- have the recommendation of the college/university; and
- > satisfy Praxis testing requirements if required by No Child Left Behind.

Beginning Teacher Support Program

After completion of a Teacher Education Program, preservice teachers are issued a Standard Professional 1 License. Upon employment with an LEA, they participate in the Beginning Teacher Support Program. This three-year program is designed to provide continued support and assistance to the beginning teacher. During this time, the novice teacher is observed at least three times annually by the principal or principal's designee and at least once annually by a teacher. During the first two years of teaching the novice teacher is provided a paid mentor.

The success of individuals recommended for licensure by each approved teacher education program in converting a Standard Professional 1 License to a Standard Professional 2 License is monitored by the Department of Public Instruction and current Teacher Education Program approval criteria require institutions to maintain at least a 95% conversion rate. Since the inception of the program in the mid-1980s, all institutions have met this criterion.

Efforts to Ensure the Technological Competence of Beginning Teachers

To be recommended for initial licensure, preservice teachers are required to complete a technology "product of learning" which demonstrates their mastery of the technology standards prescribed by the SBE. These products of learning are to be evaluated by teams of college/university faculty and public school practitioners.

All Teacher Education Programs are expected to integrate the utilization of technology across the curriculum and teacher education faculty are expected to model the use of technology in their instruction. To prepare prospective teachers to effectively use technology to enhance instruction, a number of Teacher Education Programs require prospective teachers to complete specific course work in the use of technology in teaching. Teacher education faculty have participated in workshops to update their technology skills. Grants have been written to obtain funding to support technology training for teacher education faculty and public school teachers.

Each of the public universities with an approved teacher education program is provided funds to employ a technology specialist to work with faculty and students.

Efforts to Assist Students in Satisfying Praxis Testing Requirements

Institutions utilize a variety of means to assist students in satisfying Praxis testing requirements. Information on Praxis testing examination requirements is distributed to students early in their programs of study. Study materials, including those published by the ETS, are made available to students. Most institutions have purchased computer-based programs from ETS to assist students preparing to take the PPST. In some cases, use of this program is tied to specific courses; in other cases its use is optional. Faculty at a number of institutions have actually taken the Praxis II Specialty Area exams so that they are familiar with the format and scope of the exams. They have used this experience to restructure courses to assure better alignment of course and exam contents. The format of exams used in some university courses has been modified to prepare students for the types of questions they will encounter on the Praxis II Specialty Area exams. Some institutions have brought external consultants, including individuals from ETS, to campus to conduct workshops for faculty and students. Some institutions indicate that they provide tutoring for individuals experiencing difficulty with the exams. Efforts of individual institutions to assist students in satisfying Praxis testing requirements are detailed in the individual institutional reports.

Table VIII summarizes information provided by the institutions on the length of time taken by students to complete the teacher education program from the time of formal admission.

Table IX provides summary information on the performance of program completers on the Praxis II exams for elementary education and special education (those required by No Child Left Behind). The data in Table IX were generated by comparing those individuals identified by the institution as having student taught in 2007-08 to the Praxis database available to the Department of Public Instruction. Institutions were provided the opportunity to verify the scores. It should be noted that if less than five students took an exam pass rates have not been reported. Elementary education and special education Praxis testing requirements that were in effect for the 2007-08 year are as follows.

AREA OF LICENSURE	REQUIRED TESTS	REQUIRED SCORE
Elementary (K-6)	0011 and 0012	313 (total score)
Sp Ed: Adapted Curriculum	0353 and 0544 0544 and 0511*	0353 - 143; 0544 – 144 0544 – 144; 0511 - 148
Sp Ed: General Curriculum	0353 and 0542 0542 and 0511*	0353 - 143; 0542 – 159 0542 – 143; 0511 - 148

^{*} The change in testing requirements was effective January 1, 2008.

Table VIII: Length of Time to Program Completion (Undergraduate Students)

		Full-	Time S	Students				Par	t-Time	Stude	ents	
Number of Semesters	1-3	4	5	6	7	8	1-3	4	5	6	7	8
Appalachian State University	56	110	147	91	41	15			3	3	14	40
Barton College	18	5	7	1			2	2	1			
Belmont Abbey College	22	6										
Bennett College		6	1									
Brevard College	21						1					
Campbell University	44	4	6	2								
Catawba College	6	11										
Chowan University	6							1				
Duke University	10	1					1					
East Carolina University	173	185	84	33	4	4	10	2			1	1
Elizabeth City State University	52											
Elon University	30	34	27	7			4					
Fayetteville State University	86	6	1	1			1	2		1		
Gardner-Webb University	10	20	8		1	1		-				
Greensboro College	18	21	8	3								
Guilford College	8	6	5	2			7	77.				
High Point University	5	47	3	1								
Johnson C. Smith University		6	2									
Lees-McRae College	77	7				**********						
Lenoir-Rhyne University	13	31	4									
Livingstone College	4											
Mars Hill College	36	11	2	2	2	1		1				
Meredith College	7	16	17	6	6	1						
Methodist College												
Montreat College												****
NC A&T State University	20	16	5									
NC Central University	45	48	7	13		8	12	24	2	4	2	10
NC State University	197	4	22	3			1					
NC Wesleyan College	5	4		6			2					
Pfeiffer University	9	17	5		1		1	1				
Queens University			-	-		11						3
Salem College	1		5	4	1	5						
Shaw University	No. 1											
St Augustine's College		2										
St. Andrews Presbyterian College								_				
UNC-Asheville	9	13	9	1			5	1	1			
UNC-Chapel Hill	1	109	21	2								
UNC-Charlotte	28	94	91	30	9	9	17	30	18	12	2	5
UNC-Greensboro	65	211	39	15	7	4	3	3	1			
UNC-Pembroke	31	11	2				5	1	•			
UNC-Wilmington	141	77	31	4	1		24	2	2	1		
Wake Forest University	28	•										· · · ·
Warren Wilson College	7	1										
Western Carolina University	69	46	56	14	5	1	7	2	3	2	1	
Wingate University	1	6	13	3		-	•		Ť	_		
Winston-Salem State University	25	6	1				6	1				
										-		
Totals	1,384	1198	629	244	78	60	98	73	31	23	20	59

Table VIII: Length of Time to Program Completion (Undergraduate Licensure-Only Students)

		Full-Time Students						Part	-Time	Stude	ents	
	1-3	4	5	6	7	8	1-3	4	5	6	7	8
Appalachian State University	2	3	2	1		1			1	1		3
Barton College	2	1						. 1		1	1	
Belmont Abbey College												
Bennett College												
Brevard College							2					
Campbell University	4	5						2		2		
Catawba College	13											8
Chowan University												
Duke University												
East Carolina University	2	3	1			1	77	99	10	7	7	9
Elizabeth City State University							20					
Elon University							4		2		1	
Fayetteville State University	7						9	2	2	1		
Gardner-Webb University	1					1						-
Greensboro College	8		2				19	3	3	1	1	1
Guilford College								├─ <u>ਁ</u>		· ·		<u> </u>
High Point University	2	4										
Johnson C. Smith University	 	•						<u> </u>				
Lees-McRae College	1						·					
Lenoir-Rhyne University	 		1									<u> </u>
Livingstone College			•									
Mars Hill College	2	1	1				4	1				
Meredith College		<u> </u>	•				5	1	3	1	1	
Methodist College									—	'		
Montreat College					-							
NC A&T State University							9	8	2			***************************************
NC Central University	74	14	10	2	2	3	109	22	12	12	12	19
NC State University							149	8	42	11	12	
NC Wesleyan College							1.10	⊢ Ŭ	'-			
Pfeiffer University	2		-									
Queens University	1		-					1				
Salem College	4	10	5	6	9	18		<u>'</u>				
Shaw University						10						
St Augustine's College												
St. Andrews Presbyterian College												
UNC-Asheville	3	1	1				12	5	2		1	
UNC-Chapel Hill	 		<u>'</u>				9	8	3	1	-	
UNC-Charlotte	2	2					109	72	7	3	1	5
UNC-Greensboro	19	2		2			25	7	3	5	1	1
UNC-Pembroke	5	-	1				13	1	2	1	1	<u> </u>
UNC-Wilmington	21	5	3			4	22	13	5	2	2	3
Wake Forest University					L			13				
Warren Wilson College												
Western Carolina University	7						28	2	2			
Wingate University	 											
Winston-Salem State University	1			1			1		1			
Totals:	181	51	27	12	11	28	626	256	102	49	29	49
า บเสเจ.	101	J	Z1	12	11	20	020	230	102	73	23	+3

Table IX: Praxis Performance of Undergraduate Program Completers

	Overell 5	loop Dete	Flame :	stom: E-l	_	Adapted culum		
[]4:4:4:0		ass Rate		tary Ed				culum
Institution	N 100	<u>%</u>	N 150	<u>%</u>	N 1C	<u>%</u>	N 10	<u>%</u>
Appalachian State University	192	99	158	99	16	94	18	100
Barton College	19	100	15	100			4	100
Belmont Abbey College	29	100	29	100				*
Bennett College	5	*	2	*			1	
Brevard College	2		1					
Campbell University	31	97	31	97				
Catawba College	6	100	6	100	ļ			
Chowan University	6	100	6	100				
Duke University	5	100	5	100				
East Carolina University	291	99	252	99	17	100	22	95
Elizabeth City State University	48	85	41	83	11	*	6	100
Elon University	50	100	40	100			10	100
Fayetteville State University	37	95	34	97			3	*
Gardner-Webb University	27	93	27	93			<u> </u>	
Greensboro College	21	100	19	100	1	*	1	*
Guilford College	22	100	22	100				
High Point University	48	94	45	93			3	*
Johnson C Smith University	4	*	4	*				
Lees-McRae College	85	99	85	99				
Lenoir-Rhyne University	26	100	26	100				
Livingstone College	0	*		*				
Mars Hill College	44	100	41	100			3	*
Meredith College	34	100	34	100				
Methodist College	22	95	19	95			3	*
Montreat College	2	*	2	*				
NC A&T State University	24	100	22	100	1		2	*
NC Central University	47	89	39	92			4	*
NC State University	33	100	30	100			3	*
NC Wesleyan College	9	100	9	100				
Peace College	21	100	10	100			11	100
Pfeiffer University	25	100	24	100			1	*
Queens University	15	100	15	100				
Salem College	10	100	9	100			1	*
Shaw University	5	100	5	100				
St Andrews Presbyterian College	27	96	27	96				
St Augustines College	2	*	2	*				
UNC-Asheville	21	100	21	100	 		<u> </u>	
UNC-Chapel Hill	59	100	59	100	 		<u> </u>	
UNC-Charlotte	320	99	263	99	14	100	42	100
UNC-Greensboro	155	99	123	99	 	100	31	100
UNC-Pembroke	58	91	54	91	1 1	*	3	*
UNC-Wilmington	233	99	210	99	9	100	14	100
Wake Forest University	11	100	11	100	 	100	1-7	100
Warren Wilson College	3	*	3	*	 			
Western Carolina University	148	99	106	99	13	100	29	100
Wingate University	10	100	100	100	13	100	23	100
Winston-Salem State University	19	89	16	88	 		2	*
vvinsion-salem state university	13	08	10		 			
State Pass Rates:	2,311	98	2,015	98	72	99	217	98

^{*} Pass Rates not reported if less than five test takers.

EMPLOYMENT AND PROGRAM SATISFACTION

To determine the percent of individuals completing initial licensure programs at each institution who actually were licensed and employed in the public schools of North Carolina one year after program completion, a search of the DPI Licensure and the Salary Administration databases was conducted using the names of individuals provided by the institutions.

To determine the satisfaction with Teacher Education Programs of individuals who have completed the programs and their employers, a survey was distributed to recent undergraduate program completers employed in the public schools of North Carolina, their mentors, and their principals. Respondents were asked to rate their satisfaction with the teacher education program in general, the beginning teacher's preparation for managing the classroom, his/her preparation for using technology as an instructional tool, his/her preparation for meeting the needs of diverse learners, and his/her preparation in curriculum content and delivery strategies. A copy of the surveys is included at the end of this section of the Summary Report.

On a 4.0 scale, program completers expressed the greatest satisfaction with the preparation program in general (3.55), followed by preparation to utilize technology (3.41), preparation in instructional delivery (3.40), preparation for managing the classroom (3.35), and preparation to work with diverse learners (3.33).

Table X provides information on the number of individuals completing undergraduate teacher education programs who were licensed and employed in the public schools of North Carolina within one year of program completion.

Table XI summarizes the results of the survey of program completers, mentor teachers, and principals. Note: Because of the budget situation this year, surveys were not mailed. Instead, the survey was available electronically and emails were used to reach respondents. In addition to the emails sent by DPI to principals, teachers, central office staff (Beginning Teacher Program Coordinators), NCASA and NCAE also sent emails to their members encouraging them to complete the on-line surveys. Despite efforts to encourage respondents to complete the surveys, the response rate was low and this year results are reported at the state level but not the institutional level. Individual institutional responses will be carried forward to next year's report.

Table X: Percentage of Student Teachers Licensed/Employed within 1 Year of Program Completion

	Number of Student	Percent	Percent
Institution	Teachers	Licensed	Employed
Appalachian State University	422	98	64
Barton College	31	100	65
Belmont Abbey College	33	91	39
Bennett College	10	50	
Brevard College	12	75	17
Campbell University	68	93	69
Catawba College	18	83	67
Chowan University	7	71	29
Duke University	10	100	10
East Carolina University	520	93	63
Elizabeth City State University	65	83	66
Elon University	70	90	49
Fayetteville State University	82	83	62
Gardner-Webb University	28	93	57
Greensboro College	30	93	73
Guilford College	25	92	72
High Point University	64	88	56
Johnson C. Smith University	7	86	43
Lees-McRae College	85	99	56
Lenoir-Rhyne University	49	96	65
Livingstone College	2	*	*
Mars Hill College	76	95	62
Meredith College	64	100	77
Methodist College	29	97	72
Montreat College	2 2	*	*
NC A&T State University	43	95	56
NC Central University	95	74	61
NC State University	185	92	65
	11	100	91
NC Wesleyan College Peace College	11	82	55
	32	100	75
Pfeiffer University	17	88	47
Queens University	15	93	67
Salem College			
Shaw University	7	100	100
St Augustine's College	3		00
St. Andrews Presbyterian College	28	96	82
JNC-Asheville	56	100	50
JNC-Chapel Hill	94	88	63
JNC-Charlotte	503	97	71
JNC-Greensboro	405	93	66
JNC-Pembroke	116	93	71
JNC-Wilmington	328	96	55
Wake Forest University	24	92	29
Warren Wilson College	6	83	17
Western Carolina University	337	87	50
Ningate University	29	90	45
Winston-Salem State University	32	94	63
State Summary	4186	93%	62%

^{*} Less than five student teachers. Percent licensed and employed not shown.

Table XI: Survey Results Undergraduate Programs

	Number Responding	Program in General	Managing the Classroom	Technology	Diverse Learners	Instructional Delivery
Completers	483	3.65	3.44	3.48	3.48	3.61
Mentors	257	3.66	3.49	3.65	3.50	3.54
Principals	781	3.55	3.35	3.41	3.33	3.40

REWARDS AND SANCTIONS

Undergraduate Programs

If schools are to succeed, they must be staffed with quality professionals. The quality of teacher education programs is a significant factor in determining the quality of the teaching profession. Because of this, programs should be assessed on a regular basis. One key method of assessing program quality is found in the Teacher Education Program Approval process. This process requires on-site reviews of teacher education programs by trained teams of professionals at least every seven years. To assist in carrying out this process and in assessing the on-going quality of teacher preparation, a Performance Report will be issued for each North Carolina college or university with an approved teacher education program. Data from the program approval process and the IHE Performance Report will be used to reward and sanction programs as required by the Excellent Schools Act.

Undergraduate teacher education programs must:

- (a) Maintain annually a passing rate of at least 70% on Praxis II exams.
- (b) Receive annually positive ratings (3 or 4) from at least 70% of graduates and employers responding to surveys.
- (c) Exhibit direct and ongoing involvement with the public schools.

An undergraduate teacher education program shall be designated as "Low Performing" if:

- (a) It does not meet 2 of the above 3 criteria in a single year; or
- (b) It does not meet the same 1 of the above 3 criteria twice in three years; or
- (c) It does not meet any 1 of the above 3 criteria for 3 consecutive years.

The public disclosure of the IHE Performance Reports serves as a means of rewards/sanctions itself, as institutions seek to attract students and garner alumni support. Further sanctions are described below.

For any criterion that the institution does not meet, it will be required to submit a written plan to the NCDPI detailing the actions that will be taken to correct the deficiency(ies); technical assistance will be available through the Teacher Education Section. The reports will be reviewed by the SEC, which may recommend further action (e.g., sending a team to campus; requiring additional information, etc.) If an institution is designated "Low-Performing," on two consecutive assessments, the Department will conduct an on-site review of the program. The results of this review will be reported to the SBE and may result in closure of the licensure program.

A "rule of 5" will be applied to Praxis II and survey data; i.e., data with an "N" fewer than 5 will not be reported. Data will be banked until a minimum of 5 scores or responses are recorded and then reported.

SURVEYS OF UNDERGRADUATE PROGRAM COMPLETERS, MENTORS, PRINCIPALS

Undergraduate Program Completer Survey

I am employed as a:

NC Public School Teacher

NC Charter School Teacher NC Private School Teacher Teaching Outside NC Other

If 'Other' selected, please provide a brief description:

I am teaching grade(s) or enter 'NA' if not applicable:

I am teaching the following subject(s) or enter 'NA' if not applicable:

Please list the license area(s) completed at (name of institution):

Please use the following scale to answer questions 1-5:

- A. Strongly Agree
- B. Agree
- C. Disagree
- D. Strongly Disagree
- 1. I am satisfied with the quality of my teacher education program at (name of institution):

$$A^{\cap}$$
 B^{\cap} C^{\cap} D^{\cap}

As a result of my teacher education program, I am prepared to:

- N/A A B2. effectively manage the classroom:
- 3. use technology to enhance learning: N/A A B C D
 4. address the needs of diverse learners: N/A A B C D
 5. deliver curriculum content through a variety of instructional approaches:

Undergraduate Mentor Survey

(name of completer) is employed as a:

NC Public School Teacher

NC Charter School Teacher NC Private School Teacher Teaching Outside NC Other

If 'Other' selected, please provide a brief description:

(name of completer) is teaching grade(s):

(name of completer) is teaching the following subjects:

Please use the following scale to answer questions 1-5:

- A. Strongly Agree
- B. Agree
- C. Disagree
- D. Strongly Disagree
- 1. I am satisfied with the quality of the beginning teacher's, (name of completer), teacher education program at (institution):

$$A^{\cap}$$
 B^{\cap} C^{\cap} D^{\cap}

As a result of the teacher education program, the beginning teacher, (name of completer), is prepared to:

- effectively manage the classroom: N/A A B C D
 use technology to enhance learning: N/A A B C D
 address the needs of diverse learners: N/A A B C D
- 5. deliver curriculum content through a variety of instructional approaches:

Undergraduate Employer Survey

(name of completer) is employed as a:

NC Public School Teacher

NC Charter School Teacher NC Private School Teacher Teaching Outside NC Other

If	'Other'	selected,	please	provide	a brief	description
			1			

(name of completer) is teaching grade(s):

(name of completer) is teaching the following subjects:

Please use the following scale to answer questions 1-5:

- A. Strongly Agree
- B. Agree
- C. Disagree
- D. Strongly Disagree
- 1. I am satisfied with the quality of the beginning teacher's, *(name of completer)*, teacher education program at *(institution)*:

$$A^{\cap}$$
 B^{\cap} C^{\cap} D^{\cap}

As a result of the teacher education program, the beginning teacher, (name of completer), is prepared to:

- effectively manage the classroom: N/A A B C D
 use technology to enhance learning: N/A A B C D
- 5. deliver curriculum content through a variety of instructional approaches:

Graduate Teacher Education Programs

2008-09



GRADUATE TEACHER EDUCATION PROGRAMS

During the 2008-09 academic year, 30 institutions were approved to offer programs leading to graduate level licensure. The institutions are:

Appalachian State University Campbell University Catawba College **Duke University** East Carolina University Elizabeth City State University **Elon University** Favetteville State University

Gardner-Webb University Greensboro College

High Point University Shaw University UNC - Chapel Hill Lenoir Rhyne University Meredith College **UNC - Charlotte** Montreat College **UNC** - Greensboro NC A&T State University **UNC** - Pembroke NC Central University **UNC** - Wilmington NC State University Wake Forest University Pfeiffer University Western Carolina University **Queens University** Wingate University Salem College Winston-Salem State University

Graduate Teacher Education

In compliance with the Excellent Schools Act of 1997, institutions with graduate teacher education programs redesigned their programs leading to master's level licensure. The redesigned programs are based on standards and guidelines derived from research, reports of best practice, and nationally recognized models including the National Board for Professional Teaching Standards.

Experienced teachers, university faculty, and other practicing educators were involved in the redesign of the programs. The curricula focus on current trends and issues in education, teaching of reading and writing across the curriculum, meeting the needs of diverse students in inclusive classroom settings, using technology to enhance and support teaching and other professional activities, applying research findings to curriculum development and classroom instruction, developing peer leadership and mentoring skills, and diagnosing and prescribing instruction that fosters student learning. It is expected that on-going clinical or field experiences link program faculty, students enrolled in the program, and master practitioners in the schools. Students are expected to develop a culminating "product of learning" and demonstrate competencies related to instructional expertise, knowledge of learners, research expertise, connecting subject matter and learners, and professional growth and leadership.

Quality of Students Entering the Programs

Colleges and universities with approved Teacher Education Programs seek to recruit and retain quality students who reflect the diversity of the state and nation. They work closely with their college/university graduate admission offices and area school systems to promote teacher education programs. Brochures and other promotional materials are routinely distributed. A number of institutions offer off-campus programs, and on-line courses and programs designed to bring teacher education programs to prospective students.

Graduate Teacher Education Program Admission Requirements

Graduate teacher education program admission requirements vary from institution to institution. Most require prospective students to have a prescribed grade point average and to earn a satisfactory score on a standardized examination such as the Miller Analogies Test (MAT) or Graduate Record Exam (GRE). Many require references; a number require a writing sample (essay). Prospective students who do not hold an "A" (undergraduate) level teaching license in the proposed area of study may be required to complete additional undergraduate course work.

Table XII summarizes the Fall 2008 enrollment in graduate teacher education programs. This data was provided by the institution. **Table XIII** summarizes admission test results. This data was provided by the institutions for the students reported as admitted to their programs. The column MAT 1 reflects MAT scores based on the 0-100 scoring rubric; MAT 2 reflects the new MAT scoring rubric that ranges from 200 – 600. The column GRE 1 reflects the combined Verbal and Quantitative scores (each can range from 200-800); GRE 2 reflects the GRE analytical writing score which ranges from 0-6.

Table XII: Enrollment in Graduate Teacher Education Programs, Fall 2008

		1				
		rull-i ime			Part-I me	
	Graduate - First		-	Graduate - First		Graduate
	License Awarded	Graduate	Licensure-Only	License Awarded	Graduate	Licensure-Only
M=Minority, T=Total	M T	M	L	L W	⊥ W	⊢
Appalachian State University		10 1	182	2	47 822	9
Campbell University			115	5	13 78	29 109
Catawba College					45	
Duke University	4 28					4 18
East Carolina University	12 90	52 4	431	7 47	163 1,148	14 87
Elizabeth City State University					44 100	
Elon University					24 154	
Fayetteville State University	7 10	9	10 2	2 26 37	72 119	22 38
Gardner-Webb University					29 142	
Greensboro College			2		18 52	
High Point University		7	17	1		
Lenoir-Rhyne University			18		5 28	2 9
Meredith College		1	11		9 81	
Montreat College			161			
NC A&T State University	42 54		126 13 16	3 50 86	48 110	16 26
NC Central University	3 4	34	. 1	1	25 61	2 4
NC State University			123		45 307	
Pfeiffer University	5 16	19	20	1 3	1 3	
Queens University	3 30		1	1 2 16	11 75	1 13
Salem College		16	93		1 6	
Shaw University		4	4			
UNC-Chapel Hill	14 100		100		60 249	17 38
UNC-Charlotte		10	26	1	133 642	20 44
UNC-Greensboro	26 101		312 1 10) 4	44 190	5 22
UNC-Pembroke	26 54		176	16 32	32 130	
UNC-Wilmington		26	89	2	30 216	
Wake Forest University	5 67		12			
Western Carolina University	6 35	12	94	17 132	12 214	6
Wingate University				3 15	16 94	3 10
Winston-Salem State University				7 10	11 78	
Totals	153 589	533 2,2	2,237 17 42	2 129 383	893 5,144	135 435

Table XIII: Graduate Teacher Education Programs Admission Test Data

:	MAT 1	MAT 2	GRE 1	GRE 2	GPA
State Avg	48	403	1000	4.25	3.41
	1	400		T	
Appalachian State University	39	406	954	ļ	3.32
Campbell University	*		942	4	3.67
Catawba College					3.28
Duke University			1235	5	3.44
East Carolina University	45	406	1004		3.27
Elizabeth City State University	34	386	*		3.66
Elon University		410	989		3.30
Fayetteville State University					3.35
Gardner-Webb University	*	*	1013		3.58
Greensboro College		400	829		3.86
High Point University		397	760		3.26
Lenoir-Rhyne University	*	409	982		3.51
Meredith College		409	981	4	3.36
Montreat College	*	398			3.97
NC A&T State University		*	798	4	3.62
NC Central University					3.01
NC State University	66	411	1056		
Pfeiffer University	38	388	782		3.86
Queens University			980	4	3.93
Salem College		*	851	4	3.18
Shaw University			*		3.83
UNC-Chapel Hill	*	*	1167		3.31
UNC-Charlotte		*			3.29
UNC-Greensboro	*	407	970	4	3.45
UNC-Pembroke	38	396	931	†	3.33
UNC-Wilmington	64	407	1021	*	3.56
Wake Forest University			1191	5	3.52
Western Carolina University	*	*	1001	4	*
Wingate University		400	*	*	3.60
Winston-Salem State University	*	393	863	*	3.36

^{*} Less than five test takers. Results not reported.

QUALITY OF STUDENTS COMPLETING THE PROGRAMS

Graduate Teacher Education Programs are designed to refine and extend the knowledge, skills, abilities, and dispositions of inservice teachers. To this end, students are required to complete defined programs of study which include courses in professional education, content pedagogy, and the academic discipline(s) the individual teaches. To a much greater extent than undergraduate teacher education programs, graduate teacher education programs focus on the application of research findings to curriculum development and classroom instruction, the development of peer leadership and mentoring skills, and the diagnosis and prescription of instruction that fosters student learning. It is expected that on-going clinical or field experiences link program faculty, students enrolled in the program, and master practitioners in the schools. The progress of students in completing program requirements is monitored and the competence of students is assessed throughout the program of study. Students are expected to develop a culminating "product of learning" and demonstrate competencies related to instructional expertise, knowledge of learners, research expertise, connecting subject matter and learners, and professional growth and leadership.

Teachers are not required to take additional Praxis exams to upgrade their licenses from the "A" (bachelor's level) to the "M" (master's level) unless they are adding an area to the license. For this reason, most individuals completing graduate teacher education programs are not required to take Praxis exams.

Table XIV summarizes data provided by the institutions on the length of time taken by students to complete the graduate Teacher Education Programs.

Table XIV: Length of Time to Program Completion (Graduate Students)

		Full-	Time	Stude	nts			Par	t-Time	Stude	ents	
Number of Semesters	1-3	4	5	6	7	8	1-3	4	5	6	7	8
Appalachian State University	18	9	26	9	5	17	16	12	18	77	60	25
Campbell University	3	53	7	6	1	6			4	1		2
Catawba College												14
Duke University	12							N.				
East Carolina University	50	73	22	8		5	19	116	51	41	23	29
Elizabeth City State University										12	-	
Elon University												
Fayetteville State University								t and				
Gardner-Webb University									1	5	5	7
Greensboro College							6	1	1			
High Point University			2	2	- 1	2						
Lenoir-Rhyne University												
Meredith College												2
Montreat College												
NC A&T State University												
NC Central University	3	8	8	13	2	6	3	11	12	15	4	13
NC State University							8	24	21	13	5	4
Pfeiffer University	4	17	2	1	1			1				
Queens University												33
Salem College			1	4	11	25						1
Shaw University												
UNC-Chapel Hill				1				5	19	27		1
UNC-Charlotte	3						25	16	13	15	6	28
UNC-Greensboro	14	54	15	12	1	7	3	27	6	9	4	14
UNC-Pembroke	3	5	13	13	5	10				4	9	5
UNC-Wilmington	11	4	1				18	11	6		3	1
Wake Forest University		7										
Western Carolina University	23	2	4	3			26	7	26	5	6	2
Wingate University									12	28		21
Winston-Salem State University								5	4	1	1	
Totals:	144	232	101	72	27	78	124	236	194	253	126	202

Table XIV: Length of Time to Program Completion (Graduate First License)

		Full	·Time	Stud	Students Part-Time Students							
Number of Semesters	1-3	4	5	6	7	8	1-3	4	5	6	7	8
Appalachian State University		_										
Campbell University												
Catawba College												
Duke University		-										
East Carolina University	31	2	1				27	2	1	1	1	
Elizabeth City State University												
Elon University								27				
Fayetteville State University	1		4	3		2	1	4	2	4	4	
Gardner-Webb University												
Greensboro College												
High Point University												
Lenoir-Rhyne University			1									3
Meredith College								1			1	4
Montreat College												
NC A&T State University												
NC Central University			2	2	2	2		1		1		1
NC State University												
Pfeiffer University	2	2	1	1								
Queens University												
Salem College		1				2						
Shaw University												
UNC-Chapel Hill	23	6	1	6	2			2				
UNC-Charlotte		5	5		1	1		35	8	12	4	13
UNC-Greensboro	20	11	4	2		2						
UNC-Pembroke	1	5	7	3						1	2	1
UNC-Wilmington	14	2	1						1			
Wake Forest University		27	6									
Western Carolina University	4	1		5			12	5	18	10		
Wingate University										2		4
Winston-Salem State University				1.50			2					
Totals:	96	62	33	22	5	9	42	77	30	31	12	26

Table XIV: Length of Time to Program Completion (Graduate Licensure-Only Students)

	Full-Time Students Part-Time Students			Stud	ents							
Number of Semesters	1-3	4	5	6	7	8	1-3	4	5	6	7	8
Appalachian State University		1		1			1					
Campbell University	123							57	3			2
Catawba College												
Duke University												
East Carolina University	1						4	8	3	5	2	3
Elizabeth City State University												
Elon University												
Fayetteville State University		2	1	3								
Gardner-Webb University												
Greensboro College												
High Point University												
Lenoir-Rhyne University												
Meredith College												
Montreat College												
NC A&T State University												
NC Central University	2	1		1		1		. 1				
NC State University												
Pfeiffer University										10.11		
Queens University												
Salem College												
Shaw University												
UNC-Chapel Hill							20	6				
UNC-Charlotte							7	2	2		1	
UNC-Greensboro	1	2		1	1		9	1				1
UNC-Pembroke												
UNC-Wilmington						1						
Wake Forest University												
Western Carolina University										1		
Wingate University									17	14		11
Winston-Salem State University												
Totals:	4	6	1	6	1	1	41	75	25	20	3	17

EMPLOYMENT AND PROGRAM SATISFACTION

To determine the satisfaction with graduate Teacher Education Programs of individuals who have completed the programs and their employers, a survey was distributed to recent graduate program completers employed in the public schools of North Carolina and their principals. Respondents were asked to rate their satisfaction with the graduate teacher education program in general, and the impact of the graduate program on the teacher's ability to connect subject matter and learners' needs, implement research-based approaches, assume leadership roles, facilitate learning for diverse students, and engage in continuous professional development.

On a 4.0 scale, the average ratings on each of the items by both program completers and their principals ranged from 3.39 to 3.69.

Table XV summarizes the results of the surveys of program completers and principals. Note: Because of the budget situation this year, surveys were not mailed. Instead, the survey was available electronically and emails were used to reach respondents. In addition to the emails sent by DPI to principals, teachers, central office staff (Beginning Teacher Program Coordinators), NCASA and NCAE also sent emails to their members encouraging them to complete the on-line surveys. Despite efforts to encourage respondents to complete the surveys, the response rate was low and this year results are reported at the state level but not the institutional level. Individual institutional responses will be carried forward to next year's report.

Table XV: Survey Results Graduate Programs

	Number Responding	Overall Quality	Connecting Subject Matter	Research Base	Leadership Role	Diverse Learners	Prof. Dev.
Completers	209	3.69	3.68	3.65	3.62	3.63	3.61
Principals	311	3.64	3.58	3.45	3.39	3.51	3.49

REWARDS AND SANCTIONS

Graduate Programs

If schools are to succeed, they must be staffed with quality professionals. The quality of Teacher Education Programs is a significant factor in determining the quality of the teaching profession. Because of this, programs should be assessed on a regular basis. One key method of assessing program quality is found in the Teacher Education Program Approval process. This process requires on-site reviews of teacher education programs by trained teams of professionals at least every seven years. To assist in carrying out this process and in assessing the on-going quality of teacher preparation, a Performance Report will be issued for each North Carolina college or university with an approved teacher education program. Data from the program approval process and the IHE Performance Report will be used to reward and sanction programs as required by the Excellent Schools Act.

Graduate Teacher Education Programs:

a. must receive annually positive ratings (3 or 4) from at least 70% of graduates and employers responding to surveys; and

A graduate teacher education program shall be designated as "Low Performing" if:

a. it does not meet this criterion twice in three years.

The public disclosure of the IHE Performance Reports serves as a means of rewards/sanctions itself, as institutions seek to attract students and garner alumni support. Further sanctions are described below.

For any criterion that the institution does not meet, it will be required to submit a written plan to the NCDPI detailing the actions that will be taken to correct the deficiency(ies); technical assistance will be available through the Teacher Education Section. The reports will be reviewed by the SEC, which may recommend further action (e.g., sending a team to campus; requiring additional information, etc.) If an institution is designated "Low-Performing," on two consecutive assessments, the Department will conduct an on-site review of the program. The results of this review will be reported to the SBE and may result in closure of the licensure program.

A "rule of 5" will be applied to Praxis II and survey data; i.e., data with an "N" fewer than 5 will not be reported. Data will be banked until a minimum of 5 scores or responses are recorded and then reported.

SURVEYS OF GRADUATE PROGRAM COMPLETERS AND PRINCIPALS

Graduate Program Completer Survey

I am employed as a:

NC Charter School Teacher NC Private School Teacher Teaching Outside NC Other

If 'Other' selected, please provide a brief description:

I am teaching grade(s) or enter 'NA' if not applicable:

I am teaching the following subject(s) or enter 'NA' if not applicable:

Please list the license area(s) completed at *(name of institution)*:

Please use the following scale to answer questions 1-6:

- A. Strongly Agree
- B. Agree
- C. Disagree
- D. Strongly Disagree
- 1. I am satisfaction with the quality of my graduate program at (name of institution):

$$A^{\cap}$$
 B^{\cap} C^{\cap} D^{\cap}

As a result of my graduate program, I am better able to:

- 2. connect subject matter and learner's needs: N/A A B C
- 3. implement research-based approaches in the classroom:

4. assume leadership roles in the school and profession:

$$N/A$$
 A B C D

- N/A A B C D

 5. facilitate learning for diverse students: N/A A B C D

 6. engage in continuous professional development: N/A A B C D

Graduate Employer Survey

(name of completer) is employed as a:

NC Public School Teacher

NC Charter School Teacher NC Private School Teacher Teaching Outside NC Other

If	'Other'	selected,	please	provid	le a bri	ef des	criptic	n:	

(name of completer) is teaching grade(s):

(name of completer) is teaching the following subjects:

Please use the following scale to answer questions 1-6:

- A. Strongly Agree
- B. Agree
- C. Disagree
- D. Strongly Disagree
- 1. I am satisfied with the quality of (name of completer)'s graduate program at Name of Institution: A $B_{C} C_{C} D_{C}$

As a result of the graduate program, (name of completer) is better able to:

- 2. connect subject matter and learner's needs: N/A A B C
- 3. implement research-based approaches in the classroom:

4. assume leadership roles in the school and profession:

- N/A A B C D

 5. facilitate learning for diverse students: N/A A B C D

 6. engage in continuous professional development: N/A A B C D

School Administration Programs

2008-09



SCHOOL ADMINISTRATION PROGRAMS

School administration programs are designed to prepare educational leaders who have the knowledge, skills, and dispositions to promote the success of all students. While specific course requirements vary from institution to institution, they are focused on enabling graduates to be able to facilitate the formation, articulation, and dissemination of a school or district vision of learning supported by the school community; promote and maintain a positive school culture for learning, by promoting effective instructional programs, applying best practices to student learning, and designing and implementing comprehensive professional growth programs for staff; manage organizational operations and resources in a way that promotes safe, efficient, and effective learning environments; collaborate with families and other community members, responding to diverse community interests and needs, and mobilizing community resources; understand the larger political, social, economic, legal, and cultural context of schools; and advocate for all students.

During the 2008-09 academic year 17 institutions offered school administration programs. The institutions are:

Appalachian State University
Campbell University
East Carolina University
Elizabeth City State University
Fayetteville State University
Gardner-Webb University
High Point University
NC A & T State University
NC Central University

NC State University
UNC - Chapel Hill
UNC - Charlotte
UNC - Greensboro
UNC - Pembroke
UNC - Wilmington
Western Carolina University
Wingate University

Quality of Students Entering the Programs

Institutions with approved school administration programs seek to recruit and retain quality students who reflect the diversity of the state and nation. They work closely with their college/university graduate admission offices and area school systems to promote their programs. Brochures and other promotional materials are routinely distributed. A number of institutions offer off-campus programs designed to bring programs to prospective school administrators.

School Administration Program Admission Requirements

School Administration Program admission requirements vary from institution to institution. Most require prospective students to have a prescribed grade point average and to earn a satisfactory score on a standardized examination such as MAT or GRE. Many require references; a number require a writing sample (essay).

Table XVI summarizes the Fall 2008 enrollment in school administration programs. This data was provided by the institution. **Table XVII** summarizes admission test results. This data was provided by the institutions for the students reported as admitted to their programs. The column MAT 1 reflects MAT scores based on the 0-100 scoring rubric; MAT 2 reflects the new MAT scoring rubric that ranges from 200 – 600. The column GRE 1 reflects the combined Verbal and Quantitative scores (each can range from 200-800); GRE 2 reflects the GRE analytical writing score which ranges from 0-6.

Table XVI: Enrollment in School Administration Programs Fall 2008

		Full-	Time			Part	-Time	
	Gradı	ıate		ure Only	Grad	uate	Licensu	re Only
M=Minority, T=Total	M	T	M	T	M	T	M	T
Appalachian State University			2	19	8	74	11	128
Campbell University	5	23	9	25	8	21	7	21
East Carolina University	26	75	1	2	45	164	10	54
Elizabeth City State University				gliggy visited in	19	31	1	9
Fayetteville State University	26	39			23	29		
Gardner-Webb University				1 1 200	73	216	46	81
High Point University	12	21	13	22				
NC A&T State University	6	7			59	72		
NC Central University	12	15	5	6	15	18	2	5
NC State University	2	4			56	193		
UNC-Chapel Hill	9	22			32	66	6	22
UNC-Charlotte	6	22		1	7	45	14	34
UNC-Greensboro	37	85	7	16	5	13	2	3
UNC-Pembroke	35	87	2	9	19	44	3	14
UNC-Wilmington	5	19			2	9	3	15
Western Carolina University	3	15	1	7	16	153	6	65
Wingate University					27	94	17	63
Totals	184	434	40	107	414	1,242	128	514

Table XVII: School Administration Program Admission Data

	MAT 1	MAT 2	GRE 1	GRE 2	GPA
State Avg	43	403	936	4	3.41
Appalachian State University	*	397	988		3.61
Campbell University			889	4	3.83
East Carolina University	43	407	920		3.23
Elizabeth City State University	*	396	1,021		3.73
Fayetteville State University		389	851		3.34
Gardner-Webb University		*	*		3.18
High Point University	*	404	687		3.46
NC A&T State University		*	719		3.76
NC Central University					
NC State University	41	408	968	4	
UNC-Chapel Hill	*	414	987		3.08
UNC-Charlotte					3.05
UNC-Greensboro	*	399	935	4	3.43
UNC-Pembroke	36	399	896		3.42
UNC-Wilmington	54	403	981	·	3.51
Western Carolina University	- Warning	406	950	4	
Wingate University	*	401	*	*	3.61

^{*} Less than five test takers. Results not reported.

QUALITY OF STUDENTS COMPLETING THE PROGRAMS

School administration programs are designed to prepare educational leaders who have the knowledge, skills, and dispositions to promote the success of all students. To this end, candidates are required to complete defined programs of study which include significant internship experiences. These experiences are expected to provide opportunities for synthesizing and applying knowledge and practicing skills through substantial, sustained, standards-based work in real settings, planned and guided cooperatively by the institution and school district personnel. The progress of candidates in completing program requirements is monitored and the competence of candidates is assessed throughout the program of study.

To be licensed as a school administrator, candidates must satisfactorily complete the School Leaders Licensure Assessment (SLLA) exam. A score of 155 is required to pass the exam.

Table XVIII summarizes the performance of candidates on the SLLA exam.

Table XVIII: Performance of MSA Program Completers on the School Leaders Licensure Assessment

Institution	School Le	eadership %
Appalachian State University	71	100
Campbell University	21	100
East Carolina University	52	100
Elizabeth City State University	11	100
Fayetteville State University	18	100
Gardner-Webb University	38	100
High Point University	17	100
NC A&T State University	31	100
NC Central University	13	100
NC State University	58	100
UNC-Chapel Hill	37	100
UNC-Charlotte	28	100
UNC-Greensboro	31	100
UNC-Pembroke	28	100
UNC-Wilmington	15	100
Western Carolina University	18	100
Wingate University	47	98
State Total and Passrate	534	99

EMPLOYMENT AND PROGRAM SATISFACTION

To determine the satisfaction with school administration programs of individuals who have completed the programs and their employers, a survey was distributed to recent school administration program completers employed in the public schools of North Carolina and their employers. Respondents were asked to rate their satisfaction with the program in general, their preparation to use technology to support the instructional program, their preparation in instructional leadership, and their preparation to assist teachers in meeting the needs of diverse learners.

On a 4.0 scale, ratings by program completers ranged from 3.30 (diverse learners) to 3.64 (instructional leadership). Employer ratings ranged from 3.23 (diverse learners) to 3.62 (overall quality).

Table XIX summarizes the results of the survey of program completers and their employers. Because of the budget situation this year, surveys were not mailed. Instead, the survey was available electronically and emails were used to reach respondents. In addition to the emails sent by DPI to principals, teachers, central office staff (Beginning Teacher Program Coordinators), NCASA and NCAE also sent emails to their members encouraging them to complete the on-line surveys. Despite efforts to encourage respondents to complete the surveys, the response rate was low and this year results are reported at the state level but not the institutional level. Individual institutional responses will be carried forward to next year's report.

Table XIX: Survey Results School Administration Programs

	Number Responding	Overall Quality	Technology	Instructional Leadership	Diverse Learners
Completers	100	3.42	3.33	3.64	3.30
Employers	141	3.62	3.35	3.31	3.23

REWARDS AND SANCTIONS

School Administration Programs

If schools are to succeed, they must be staffed with quality professionals. The quality of teacher education programs is a significant factor in determining the quality of the teaching profession. Because of this, programs should be assessed on a regular basis. One key method of assessing program quality is found in the Teacher Education Program Approval process. This process requires on-site reviews of teacher education programs by trained teams of professionals at least every seven years. To assist in carrying out this process and in assessing the on-going quality of teacher preparation, a Performance Report will be issued for each North Carolina college or university with an approved teacher education program. Data from the program approval process and the IHE Performance Report will be used to reward and sanction programs as required by the Excellent Schools Act.

Masters of School Administration Programs (MSAs) must:

- (a) Maintain annually a passing rate of at least 70% on the SLLA exam.
- (b) Receive annually positive ratings (3 or 4) from at least 70% of graduates and employers responding to surveys
- (c) Exhibit direct and ongoing involvement with the public schools.

An MSA program shall be designated as "Low Performing" if:

- (a) It does not meet 2 of the above 3 criteria in a single year; or
- (b) It does not meet the same 1 of the above 3 criteria twice in three years; or
- (c) It does not meet any 1 of the above 3 criteria for 3 consecutive years.

The public disclosure of the IHE Performance Reports serves as a means of rewards/sanctions itself, as institutions seek to attract students and garner alumni support. Further sanctions are described below.

For any criterion that the institution does not meet, it will be required to submit a written plan to NCDPI detailing the actions that will be taken to correct the deficiency(ies); technical assistance will be available through the Teacher Education Section. The reports will be reviewed by the SEC, which may recommend further action (e.g., sending a team to campus; requiring additional information, etc.) If an institution is designated "Low-Performing," on two consecutive assessments, the Department will conduct an on-site review of the program. The results of this review will be reported to the SBE and may result in closure of the licensure program.

A "rule of 5" will be applied to Praxis II and survey data; i.e., data with an "N" fewer than 5 will not be reported. Data will be banked until a minimum of 5 scores or responses are recorded and then reported.

SURVEYS OF SCHOOL ADMINISTRATION PROGRAM COMPLETERS AND EMPLOYERS

Master's of School Administration Program Completer Survey

I am employed as a:

NC Public School Principal	_
NC Charter School Principal	
NC Private School Principal	
Principal Outside NC	
NC Public School Assistant Principal	

If 'Other' selected, please provide a brief description:

Please use the following scale to answer questions 1-4:

- A. Strongly Agree
- B. Agree
- C. Disagree
- D. Strongly Disagree
- 1. I am satisfied with the quality of my MSA graduate program at (name of institution):

2. Satisfaction with preparation to use technology to support the instructional program:

$$N/A$$
 A B C D

3. Satisfaction with preparation in instructional leadership:

$$N/A$$
 A B C D

4. Satisfaction with preparation to assist teachers in meeting the needs of diverse learners:

$$N/A$$
 A B C D

Employer's Survey for Master's of School Administration Program

(name of completer) is employed as a:

NC Public School Principal	*
NC Charter School Principal	
NC Private School Principal	
Principal Outside NC	
NC Public School Assistant Principa	Islanda 🔻

If 'Other' selected, please provide a brief description:

Please use the following scale to answer questions 1-4:

- A. Strongly Agree
- B. Agree
- C. Disagree
- D. Strongly Disagree
- 1. I am satisfied with the quality of (name of completer)'s School Administration program at (institution): A B C D
- 2. Satisfaction with preparation to use technology to support the instructional program:

3. Satisfaction with preparation in instructional leadership:

4. Satisfaction with preparation to assist teachers in meeting the needs of diverse learners: