



The State of the Teaching in North Carolina

Presentation to the Governor's Commission on
Access to Sound Basic Education
December 4, 2018

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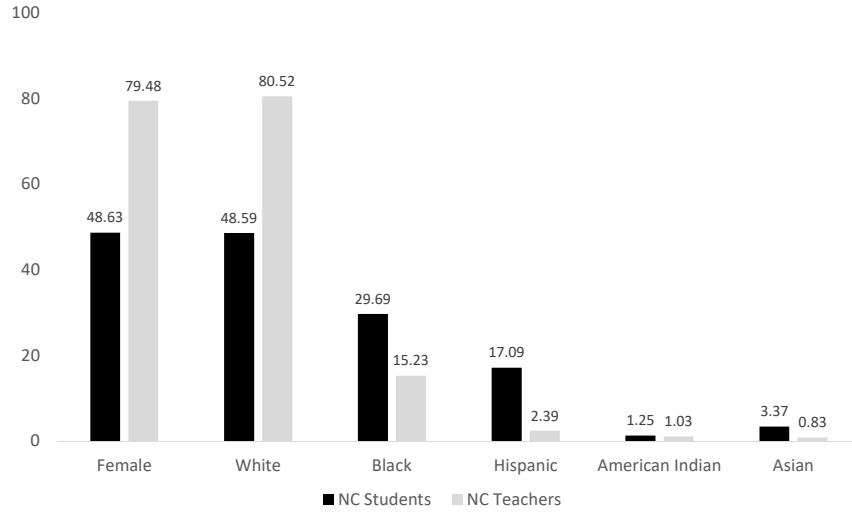
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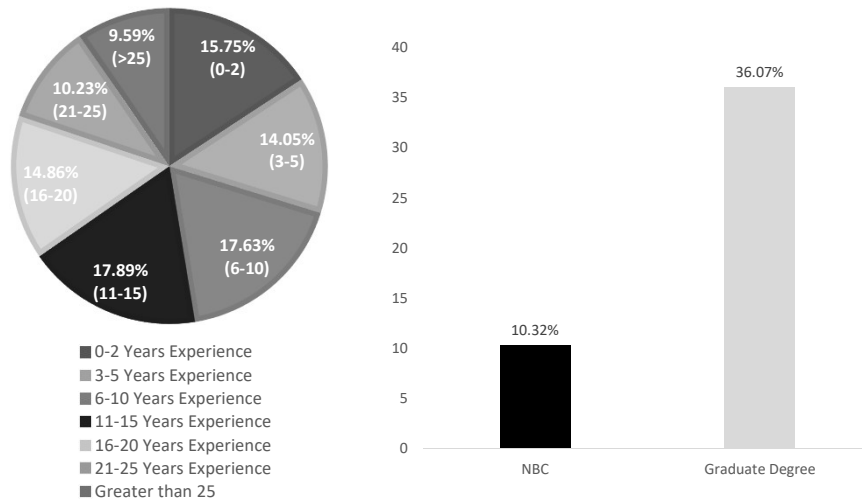
Presentation Outline

- Facts and Figures for NC teachers
 - Demographics
 - Credentials
 - Overall performance
- Teacher portals
 - Teacher preparation pathways
 - Teacher and school characteristics
 - Teacher effectiveness
 - Teacher attrition

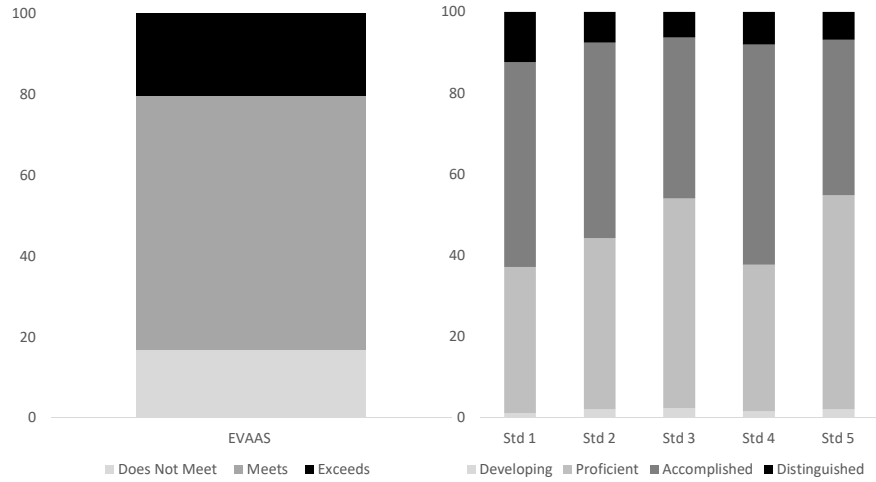
Student and Teacher Demographics: 2016-17



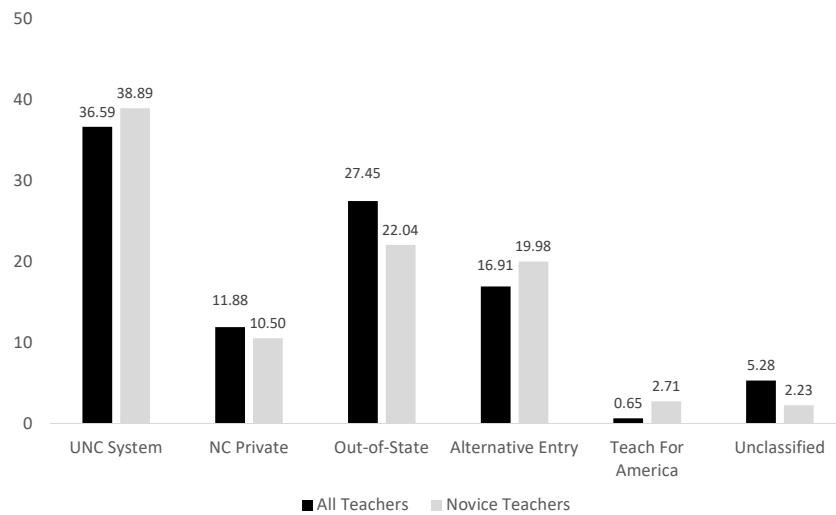
Teacher Credentials: 2016-17



Teacher Performance: 2016-17



Teacher Portals: 2016-17



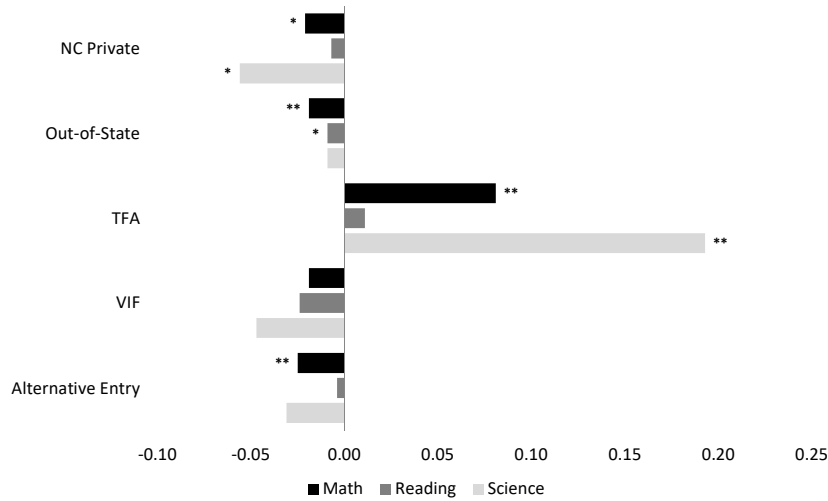
Teacher and School Characteristics: 2016-17

	UNC System	NC Private	Out of State	Alternative Entry	TFA	VIF
Female	82.50%	85.32%	79.07%	72.43%	79.80%	80.52%
Minority	15.11%	10.99%	13.80%	38.31%	36.14%	75.50%
Years of Experience	11.97	13.32	13.23	10.64	2.16	7.66
NBC	11.94	11.40	11.36	6.51	0.97	3.64
Adv. Degree	30.91	31.80	49.37	35.31	14.08	18.27
Elementary	56.05	60.04	54.09	28.46	31.72	71.88
Econ. Disadv.	48.37	49.07	44.33	50.77	60.98	53.10
Minority	49.93	48.58	53.46	58.55	83.65	64.91
Perf. Comp.	58.09	58.21	60.02	52.74	42.68	55.01

Teacher Value-Added: 2010-2014

	UNC System Graduates More Effective	UNC System Graduates Less Effective
NC Private IHEs	2 comparisons MS math, MS science	1 comparison HS biology
Out-of-State Prepared	4 comparisons ES math, ES science, MS math, MS reading	0 comparisons
Alternative Entry	2 comparisons ES math, MS math	0 comparisons
TFA	0 comparisons	5 comparisons ES math, ES science, MS math, MS science, and HS biology
VIF	0 comparisons	2 comparisons ES math, ES reading

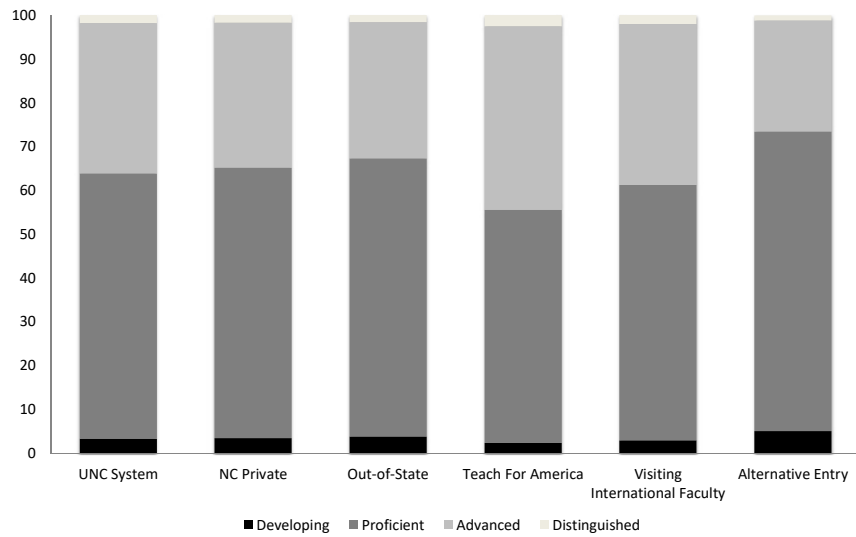
Teacher Value-Added (Middle Grades): 2010-2014



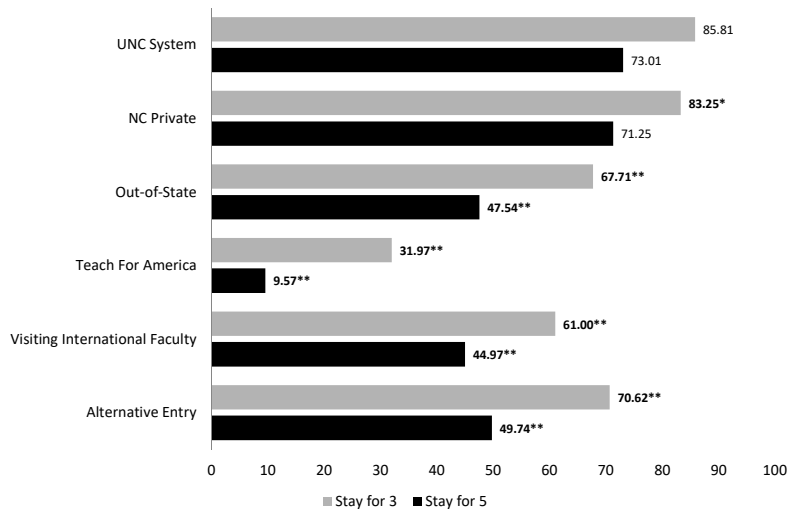
Teacher Evaluation Ratings: 2011-2014

	UNC System Graduates Higher Ratings	UNC System Graduates Lower Ratings
NC Private IHEs	2 comparisons Content Knowledge, Facilitating Student Learning	0 comparisons
Out-of-State Prepared	5 comparisons Leadership, Classroom Environment, Content Knowledge, Facilitating Student Learning, Reflecting on Practice	0 comparisons
Alternative Entry	5 comparisons Leadership, Classroom Environment, Content Knowledge, Facilitating Student Learning, Reflecting on Practice	0 comparisons
TFA	0 comparisons	5 comparisons Leadership, Classroom Environment, Content Knowledge, Facilitating Student Learning, Reflecting on Practice
VIF	0 comparisons	2 comparisons Classroom Environment, Content Knowledge

Teacher Evaluation Ratings (Std. 4): 2011-2014



Teacher Retention: 2009-2011 Cohorts



High-Level Takeaways

- On average, teachers prepared in-state are slightly more effective and more likely to remain in teaching in NC
 - Retention differences generally larger than effectiveness differences
- Important to acknowledge contributions of other teacher portals
 - Higher concentrations in high-need schools and subject-areas
 - Bringing more diversity to the teacher workforce