

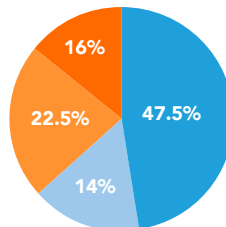


# COLLEGE WORK READINESS ASSESSMENT 2013 RESULTS

## ABOUT US

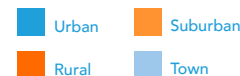
In its work with public schools, New Tech Network (NTN) strives to ensure all students have the skills, knowledge and attributes they need to thrive in post-secondary education, career and civic life. New Tech Network, a national nonprofit, contracts with districts to create and sustain innovative K-12 schools.

## COMMUNITIES



### Schools:

- 23 States
- 117 Public Schools
- 15 Charter Schools
- 1 Independent School

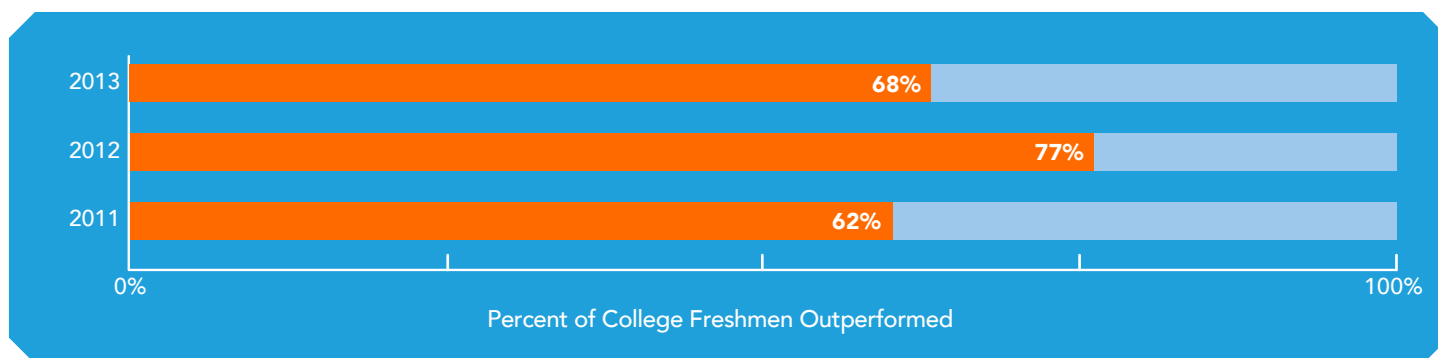


## ASSESSING COLLEGE READINESS

We believe students, in order to be college and career ready, need a foundation of knowledge across a broad spectrum of disciplines – and the skills necessary to apply that knowledge. Those skills include a sense of personal agency, critical thinking and the ability to collaborate and communicate effectively. To gauge student growth and attainment of these skills, NTN uses assessments based on performance tasks grounded in real-world scenarios and calibrated to college-ready standards.

NTN uses the College and Work Readiness Assessment (CWRA) as one tool to measure college readiness in a representative sample of network schools. The CWRA assesses student performance in analytical reasoning and evaluation, problem solving, writing effectiveness and writing mechanics through realistic performance tasks. Results provide an estimate of students' growth of these skills during high school and compare New Tech high school seniors' skills to the higher order thinking skills of freshmen attending 4-year colleges.

## NTN SENIORS OUTPERFORM 68% OF COLLEGE FRESHMEN WITH SIMILAR BACKGROUNDS & ABILITIES

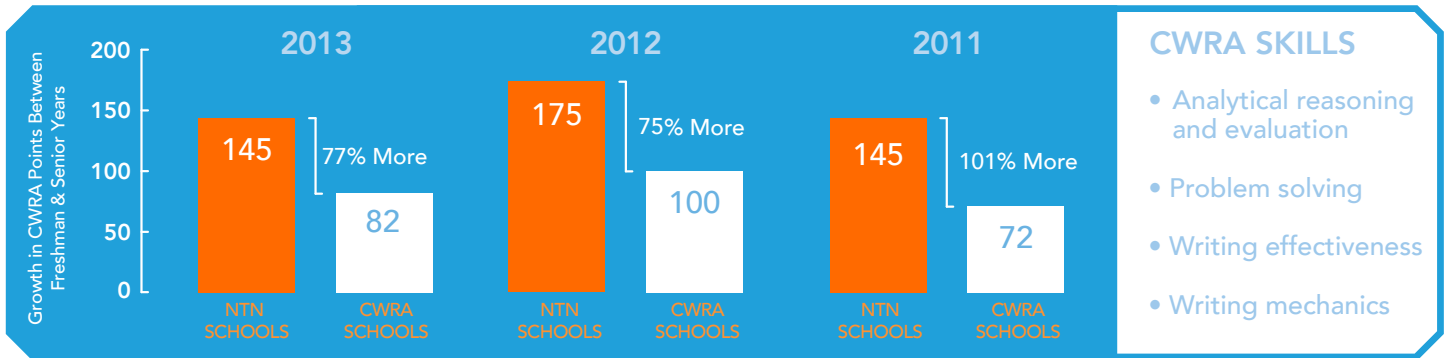


The above percentile ranks indicate the performance of NTN high school seniors on the CWRA compared to the performance of college freshmen on the CLA, the college equivalent of CWRA. In 2013, seniors in New Tech high schools scored better than 68% of freshmen in 4-year colleges across the country. In 2012, New Tech seniors outperformed 77% of college freshmen, and in 2011, they scored better than 62%. This is a valuable indicator of the college readiness of New Tech students.

The adjusted percentile rank depicted in the graph accounts for differences in the background characteristics and academic ability of NTN high school seniors and the college freshmen using SAT/ACT scores. The adjusted percentile rank shows NTN high school seniors perform better than college freshmen with similar backgrounds and abilities.



## STUDENTS IN NTN SCHOOLS GROW BY 77% MORE COMPARED TO STUDENTS IN OTHER SCHOOLS USING THE CWRA



### CWRA SKILLS

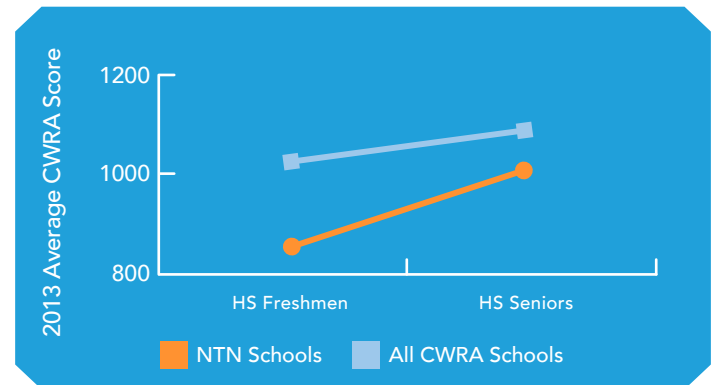
- Analytical reasoning and evaluation
- Problem solving
- Writing effectiveness
- Writing mechanics

The graph displays the estimated growth of students in NTN schools between freshman and senior years compared to students in all high schools that participate in the CWRA nationwide. Students in NTN schools demonstrate 77% more growth in 2013, 75% more in 2012, and 101% more in 2011 than students in all CWRA schools.

The estimated growth is the difference in average CWRA scores of high school freshmen and the average CWRA scores of high school seniors during the same academic year. The rate of growth for students in NTN schools and all CWRA schools is compared to obtain a percentage difference.

## STUDENTS IN NTN SCHOOLS CLOSING THE GAP IN HIGHER ORDER THINKING SKILLS

Ten percent of New Tech schools, representing the diversity of communities and students across the Network, participate in the CWRA each year. Results show that New Tech schools in rural, suburban, urban areas as well as mid-size towns across the country are preparing students for college and career. Remarkably, New Tech schools located in urban locales with a high percentage of socio-economically disadvantaged students are performing far above expected. The student growth in these schools is closing the gap in higher order thinking skills that exists between them and students in the CWRA comparison group, a group with substantially fewer students of color and more highly educated parents.



### STUDENT SAMPLE

	NTN STUDENTS PARTICIPATING IN CWRA	ALL NTN STUDENTS	ALL STUDENTS PARTICIPATING IN CWRA
African American	15%	24%	8%
American Indian	1%	1%	1%
Asian	6%	5%	11%
Hispanic	39%	21%	8%
White	33%	48%	61%
Multi-Racial or Other	5%	2%	11%
Male	57%	54%	49%
Female	42%	46%	49%
English Language Learners	11%	5%	N/A
Special Education	9%	9%	N/A
Economically Disadvantaged	51%	47%	N/A
Parents with BA or Higher	36%	N/A	67%

### NETWORK PARTICIPATION

	2013	2012	2011
Total NTN Schools	120	82	63
NTN Schools Participating in CWRA	12	12	8
Average Years of NTN Implementation	7	6	5
Number of Schools Testing Seniors	11	11	8
Number of Schools Testing Freshmen	12	11	7

To learn more, visit:  
[newtechnetwork.org](http://newtechnetwork.org)



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