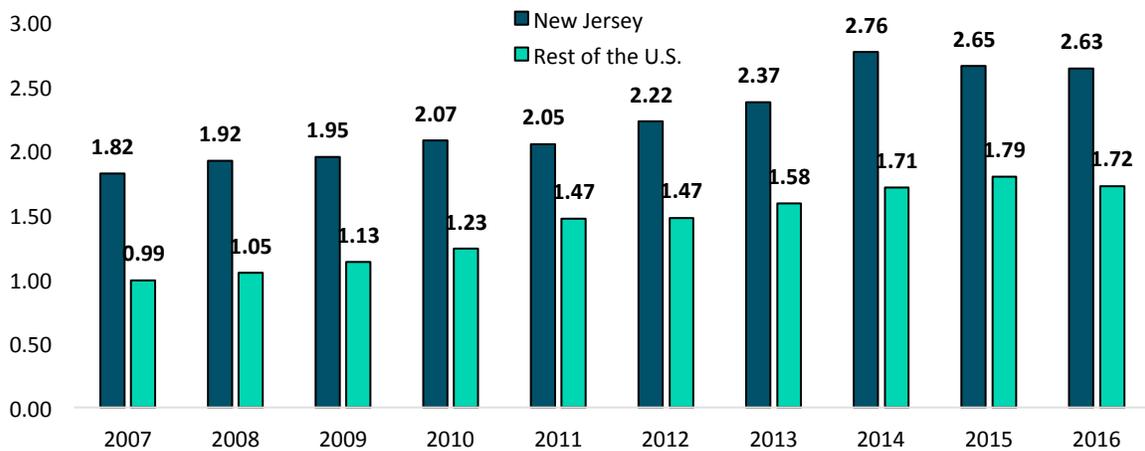


Data:

The following graph provides an overview on the total score in growth of student participation and performance on the SAT II Physics Exam in New Jersey as well as nation-wide from 2007 to 2016. While the chart demonstrates significant nation-wide growth, New Jersey’s total score for the exam grew at a faster rate than the rest of the country, increasing by 0.81 from 2007 to 2016. Most of this growth was from 2012 to 2016.

Total Score in New Jersey and the Rest of the United States, 2007-2016



New Jersey has consistently ranked among the top states in terms of total score performance on the SAT II Physics exam, moving from third to first between 2007 and 2016. As New Jersey students’ increasing participation in the exam have outpaced the country, by 2016 the state’s comparative test scores had risen as well, despite the growing number of participating students.

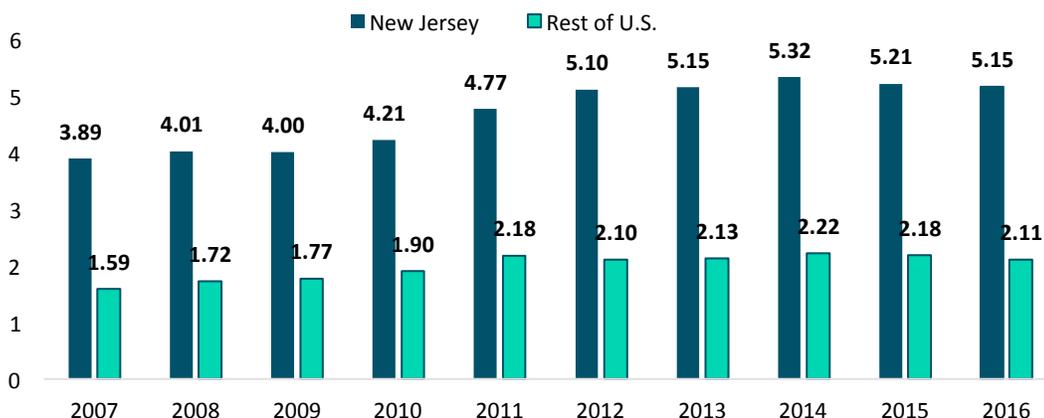
National Ranking of New Jersey’s SAT II Physics Performance, 2007-2016

New Jersey's National Rank	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Mean Score	28 th	26 th	20 th	32 nd	26 th	41 st	40 th	38 th	32 nd	24 th

Participation Score	3 rd	3 rd	3 rd	3 rd	5 th	2 nd	3 rd	1 st	2 nd	2 nd
Total Score	3 rd	3 rd	2 nd	3 rd	4 th	2 nd	3 rd	1 st	1 st	1 st

Both New Jersey and the overall country have grown in total scores for the SAT II Chemistry exam between 2007 and 2016. While the total score for the U.S. increased by 0.52, New Jersey increased by 1.27, with a slight dip in New Jersey from 2014 to 2016.

Total Score in NJ and the Rest of the United States, SAT II Chemistry 2007-2016



Since 2007, New Jersey has made substantial progress in both the number of students participating in the SAT Subject Test in Chemistry and the overall performance of these students, with growth in these areas outpacing growth throughout the rest of the country. It is notable that test performance has continued to rise for chemistry as well as physics, as broader groups of students have begun sitting for the exams.

National Ranking of New Jersey's SAT II Chemistry Performance, 2007-2016

New Jersey's National Rank	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Mean Score	10 th	8 th	9 th	7 th	16 th	13 th	15 th	17 th	18 th	12 th
Participation Score	5 th	5 th	5 th	5 th	4 th	2 nd	3 rd	2 nd	2 nd	2 nd
Total Score	3 rd	4 th	4 th	4 th	3 rd	2 nd	3 rd	2 nd	2 nd	2 nd

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