



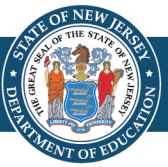
New Jersey Department of Education



New Jersey Graduation Proficiency Assessment (NJGPA) and Alternate Assessments Cut Scores

Teaching and Learning Services

April 5, 2023





Agenda



- Historic Graduation Pathway Usage
- New Jersey Graduation Proficiency Assessment (NJGPA)
- Menu of Alternate Assessment Cut Scores
- Portfolio Appeals Process
- Recommendation from the Department regarding cut scores for the NJGPA and the Menu of Alternate Assessments



ELA Graduation Pathway Usage



The table shows the percent of student who utilized each of the pathways to graduation to satisfy their graduation assessment requirement.

Year	State Assessment	Alternate Assessment	Portfolio Appeals	IEP
2022	51%	31%	12%	5%
2021*	*	*	*	*
2020*	*	*	*	*
2019	63%	26%	6%	6%
2018	58%	30%	5%	5%

*The data for 2020 and 2021 are incomplete as the graduation assessment requirement was waived due to the COVID-19 pandemic.





Math Graduation Pathway Usage



The table shows the percent of student who utilized each of the pathways to graduation to satisfy their graduation assessment requirement.

Year	State Assessment	Alternate Assessment	Portfolio Appeals	IEP
2022	45%	33%	15%	5%
2021*	*	*	*	*
2020*	*	*	*	*
2019	57%	29%	7%	7%
2018	51%	35%	6%	6%

*The data for 2020 and 2021 are incomplete as the graduation assessment requirement was waived due to the COVID-19 pandemic.





Note for People Using Text-to-Speech Tools



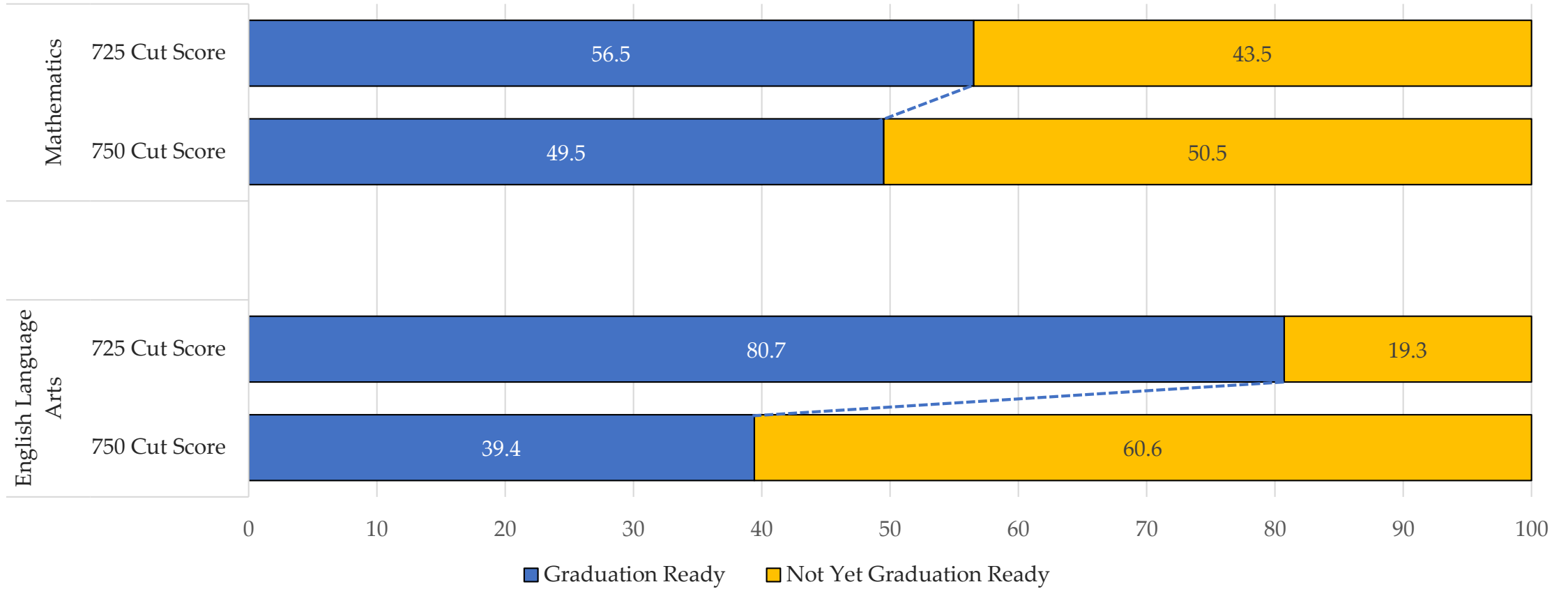
The alternative text for each graph includes the graph type and a high-level summary. The slide immediately following the graph includes a table with all of the data .



NJGPA Results from Spring 2022 at 750 and 725



Percentage of Students *Graduation Ready* and *Not Yet Graduation Ready*



Data for Slide 6: NJGPA Results from Spring 2022 at 750 and 725



Mathematics

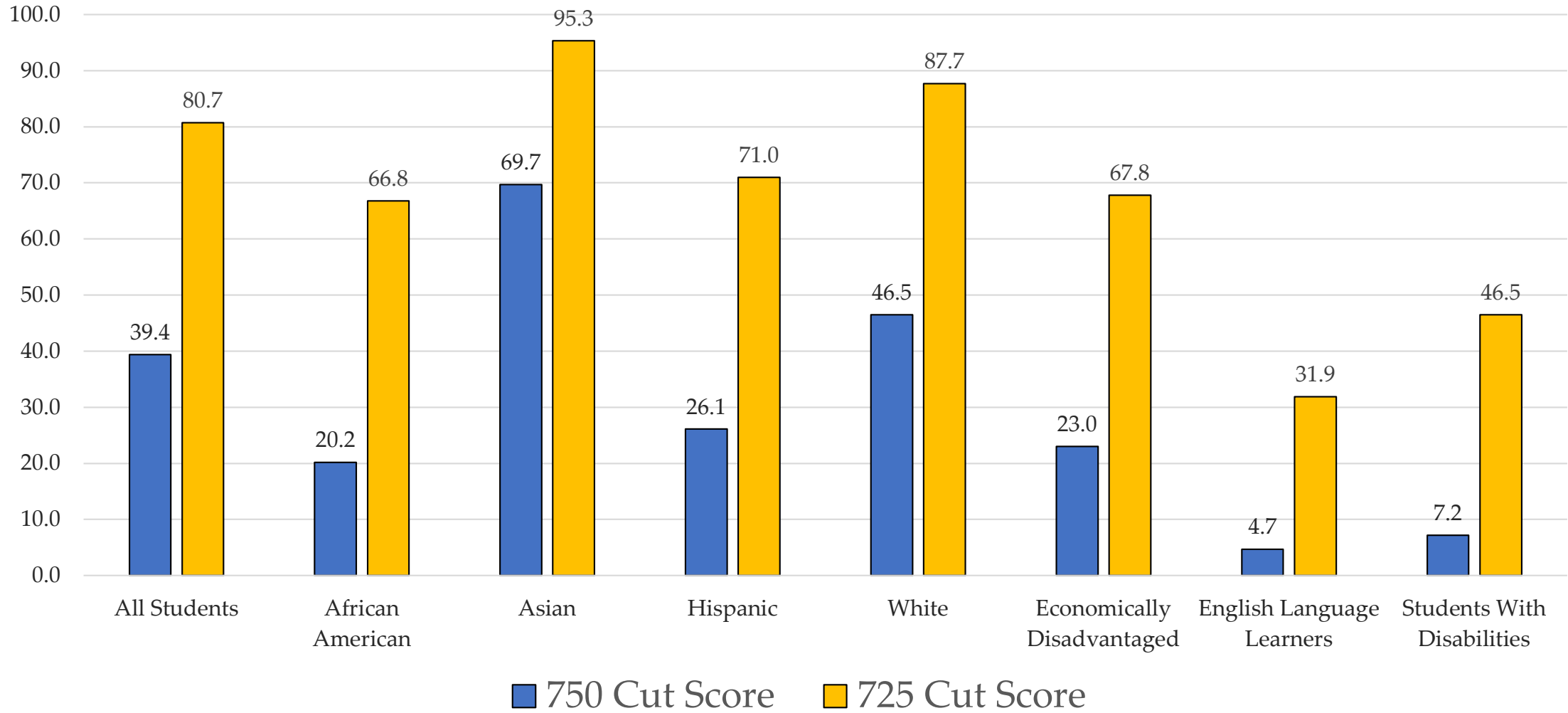
Cut Score	Graduation Ready (percentage of students)	Not Yet Graduation Ready (percentage of students)
725	56.5	43.5
750	49.5	50.5

English Language Arts

Cut Score	Graduation Ready (percentage of students)	Not Yet Graduation Ready (percentage of students)
725	80.7	19.3
750	39.4	60.6



2022 ELA Component: Student Demographics and Groups



Data for Slide 8

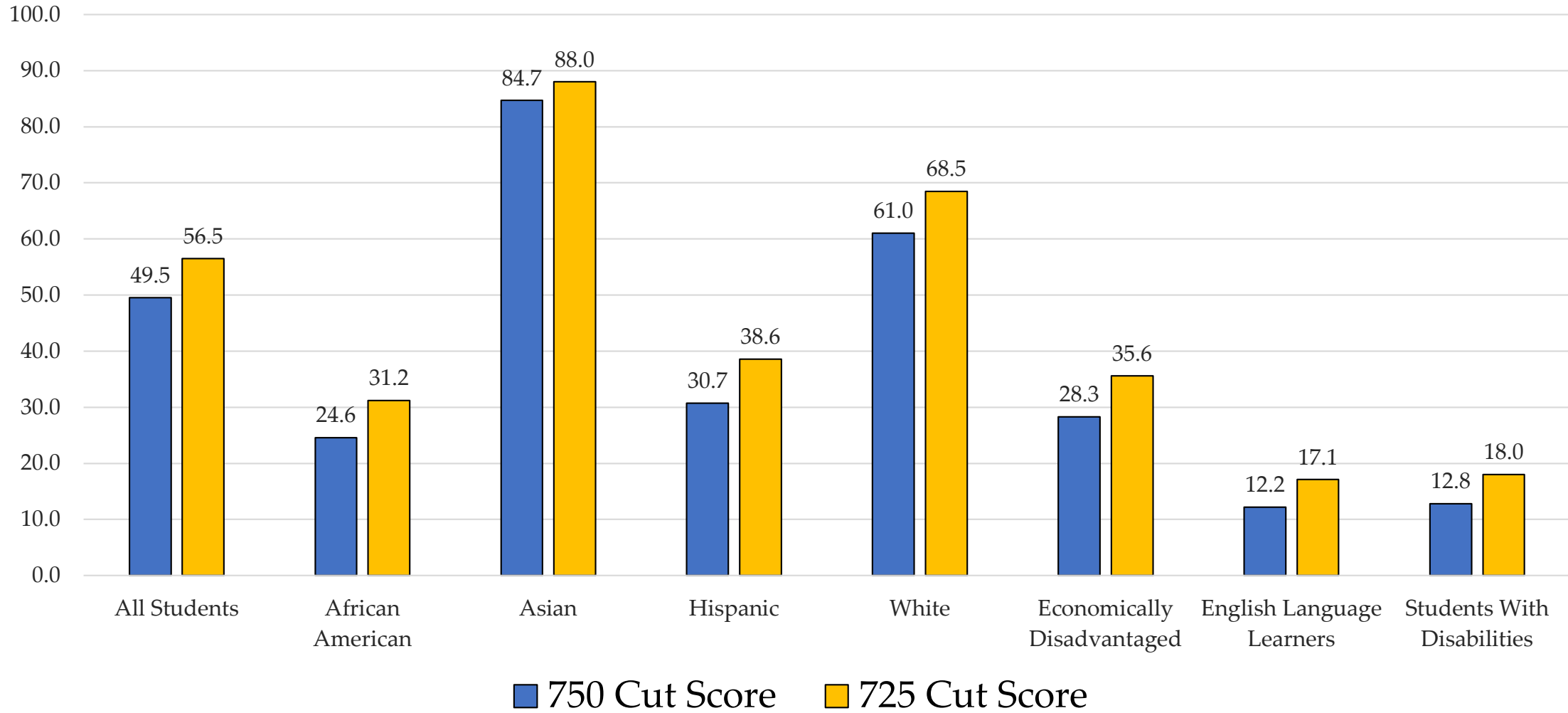


2022 ELA Component: Student Demographics and Groups

Demographic / Group	750 Cut Score	725 Cut Score
All Students	39.4	80.7
African American	20.2	66.8
Asian	69.7	95.3
Hispanic	26.1	71.0
White	46.5	87.7
Economically Disadvantaged	23.0	67.8
English Language Learners	4.7	31.9
Students with Disabilities	7.2	46.5



2022 Math Component: Student Demographics and Groups





Data for Slide 10



2022 Math Component: Student Demographics and Groups

Demographic / Group	750 Cut Score	725 Cut Score
All Students	49.5	56.5
African American	24.6	31.2
Asian	84.7	88.0
Hispanic	30.7	38.6
White	61.0	68.5
Economically Disadvantaged	28.3	35.6
English Language Learners	12.2	17.1
Students with Disabilities	12.8	18.0



Menu of Alternate Assessments Cut Scores



Mathematics Cut Scores



Alternative Pathway Assessment	Original Cut Scores for Class of 2022	Aligned to 725 NJGPA Cut Score	Aligned to 750 NJGPA Cut Score
ACT Math	≥ 16	≥ 17	≥ 20
Accuplacer Elementary Algebra	≥ 76	≥ 49	≥ 63
Accuplacer Next-Generation QAS	≥ 255	≥ 250	≥ 262
PSAT10 Math Section or PSAT/NMSQT Math Section	≥ 440	≥ 420*	≥ 470
PSAT10 Math or PSAT/NMSQT Math	≥ 22	≥ 21	≥ 23.5
SAT Math Section (post 10/1/15)	≥ 440	≥ 440	≥ 510
SAT Math Test	≥ 22	≥ 22	≥ 25.5



* indicates converted number derived from related Math Score times 20.

Mathematics Percent of Students Meeting Cut Scores



Substitute Competency Assessment	Student Count	Percent of Students meeting or exceeding the Cut Scores for the Class of 2022	Percent of Students meeting or exceeding the aligned 750 NJGPA Cut Score
ACT Math	9,356	90%	68%
PSAT10 Math Section or PSAT/NMSQT Math Section	76,300	57%	41%
PSAT10 Math or PSAT/NMSQT Math	76,300	57%	41%
SAT Math Section	64,861	75%	56%
SAT Math Test	64,861	75%	56%



English Language Arts Cut Scores



Alternative Pathway Assessment	Original Cut Scores for Class of 2022	Aligned to 725 NJGPA Cut Score	Aligned to 750 NJGPA Cut Score
ACT Reading	≥ 16	≥ 17	≥ 26
Accuplacer WritePlacer	≥ 6	≥ 5	≥ 5
Accuplacer WritePlacer English Second Language	≥ 4	≥ 4	≥ 4
PSAT10 Evidence Based Reading and Writing (EBRW)	≥ 440	≥ 420*	≥ 520
PSAT10 Reading	≥ 22	≥ 21	≥ 26
PSAT/NMSQT EBRW	≥ 440	≥ 420*	≥ 540
PSAT/NMSQT Reading	≥ 22	≥ 21	≥ 27
SAT EBRW	≥ 450	≥ 450	≥ 570
SAT Reading	≥ 22	≥ 23	≥ 29

* indicates converted number derived from related Reading Score times 20.



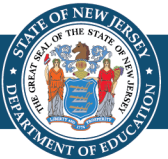
ELA Percent of Students Meeting Cut Scores



Substitute Competency Assessment	Student Count	Percent of Students meeting or exceeding the Cut Scores for the Class of 2022	Percent of Students meeting or exceeding the aligned 750 NJGPA Cut Score
ACT Reading	9,356	88%	46%
PSAT10 Evidence Based Reading and Writing (EBRW)	11,194	59%	33%
PSAT10 Reading	11,194	65%	37%
PSAT/NMSQT EBRW	65,106	58%	25%
PSAT/NMSQT Reading	65,106	66%	29%
SAT EBRW	64,861	77%	40%
SAT Reading	64,861	83%	38%



Portfolio Appeals Process



Portfolio Appeals Usage from 2018 through 2022



4YR Cohort	Total 4YR Graduates	Total Students using Portfolio Appeals	Total ELA	Total Math	ELA Only	Math Only	Both ELA and Math
2024*			40,000	22,000			
2022	97,079	16,403	11,536	14,529	1,874	4,867	9,662
2019	96,591	8,598	5,378	6,944	1,654	3,220	3,724
2018	96,955	7,002	4,557	5,872	1,130	2,445	3,427
2017**	98,338	-	-	-	-	-	4,280
2016**	96,284	-	-	-	-	-	5,887

*The data for 2024 is a rough estimation based on the data currently available and should not be considered final or definitive.

**In 2016 and 2017 the method of collecting data was different and only the counts of students who utilized the portfolio appeals process for both ELA and math were collected. There is no immediate way to distinguish the unique number of students participating in the portfolio appeals process for these years.





Impacts on Students



Effects on Students for retaining the 750-cut score

- Emotional concerns for some students, especially students who have never missed a target previously.
- Limits the number of elective courses in which a student may participate.
- Possible exclusion of a student to participate in some programs such as Career and Technical Education and School-to-Work programs.



Impacts on Districts



Effects on Districts:

- Increased burden on the district to:
 - schedule Portfolio Appeals courses,
 - complete and file the paperwork for each portfolio appeal,
 - complete appeals early to ensure student participation in commencement activities.

Recommendation from the Department regarding cut scores for the NJGPA and the Menu of Alternate Assessments





Recommendation



- NJGPA Cut Score
 - Establish the cut score at the 725 mark.
- Alternate Assessment Cut Scores
 - Establish the cut scores to represent the results of the alignment study to the NJGPA 725 cut score.



Justification



- The data finds that a 750-cut score lowered passing rates on the alternative assessments and increased the probability that significantly more students will graduate through the portfolio appeal process.
- The impact of the Covid-19 Public Health Emergency greatly impacted mental health and wellness and setting our graduation requirements at the 725-cut score is prudent



Questions?



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