

2019 New Jersey Student Learning Assessment – Science (NJSLA-S) Performance Level Standard Setting

New Jersey Department of Education

Linda P. Eno, Ed.D, Assistant Commissioner

Diana Pasculli, Deputy Assistant Commissioner

Gilbert Gonzalez, Director of Assessments

John Boczany, Science Content Specialist



NJSLA-S Test Implementation Process

- Spring 2018: Field testing of the NJSLA-S was completed
- Spring 2019: Benchmark administration of the NJSLA-S was completed
- Cut scores between the performance levels must be established using assessment results from the spring 2019 administration so student proficiency can be reported
- Measurement Incorporated, NJDOE staff, and 38 educators from across the state participated in a performance standard setting in late July of 2019
 - Proposed cut scores for each of the 4 performance levels were recommended by the standard setting committee at the conclusion of their work
- The proposed cut scores are submitted to the State Board of Education for approval through a resolution



NJSLA-S Standard Setting Committee

Proposed Cut Scores

Students scoring at level 3 or above are considered proficient

	Level 2 Cut Score		Level 3 Cut Score		Level 4 Cut Score		Total Points Possible
	Raw Score	% of Points Correct	Raw Score	% of Points Correct	Raw Score	% of Points Correct	
Grade 5	25	42%	39	65%	49	82%	60
Grade 8	20	29%	40	57%	52	74%	70
Grade 11	31	40%	45	58%	60	77%	78



Spring 2019 Assessment Results

- Spring 2019 NJSLA-S assessment results are expected to be received by NJDOE and released to districts in the winter of 2019
- Districts will receive Individual Student Reports, District and School Summaries, and Student Roster Reports



Appendix



Survey Responses Regarding Confidence in the Standard Setting Process

Total Responses: Grade 5 – 14; Grade 8 – 12; Grade 11 – 12

Statement	% Strongly Disagree			% Disagree			% Uncertain			% Agree			% Strongly Agree		
	5	8	11	5	8	11	5	8	11	5	8	11	5	8	11
The process was fair.	0	0	0	0	0	0	0	0	8	7	17	33	93	83	58
The process was orderly.	0	0	0	0	0	0	0	0	0	7	17	33	93	83	67
My group’s final cut score for Level 2 is reasonable.	0	0	0	0	0	0	0	8	0	14	8	42	86	83	58
My group’s final cut score for Level 3 is reasonable.	0	0	0	0	0	0	0	0	0	14	17	25	86	83	75
My group’s final cut score for Level 4 is reasonable.	0	0	0	0	0	0	0	0	0	21	8	33	79	92	67



Additional Comments on Cut Score Reasonableness

Statement	Grade 5	Grade 8	Grade 11
My group's final cut score for Level 2 is reasonable.	No objections; no recommended changes	No objections; one suggestion that impact data skew Round 3 cuts	No objections; no recommended changes
My group's final cut score for Level 3 is reasonable.	No objections; no recommended changes	No objections; no recommended changes	No objections; no recommended changes
My group's final cut score for Level 4 is reasonable.	No objections; one recommendation to raise cut by 1	No objections; no recommended changes	No objections; no recommended changes

