

Englewood Public School District



Start Strong

Fall 2022

Data Presentation

January 18, 2023

Start Strong Assessment Overview



Start Strong

Start Strong Fall 2022 assessments:

- Produced information to be used as a standards-based complement to the resources used by educators in their classrooms to evaluate the needs of students.
- Were administered quickly, in person, and provided immediate results.

Start Strong Fall 2022 assessments do not:

- Replace local standards-based benchmark assessments districts may already have in place.
- Replace the spring 2023 New Jersey Student Learning Assessments (NJSLA) statewide summative assessments or are predictive of their results.

Start Strong Test Design

- Based on a **subset** of prioritized **prior-year** academic standards to provide a data point on the level of support a student may need to engage in grade-level content.
 - Example: Grade 5 ELA Start Strong assessment is aligned to a subset of the NJSLS for Grade 4 ELA.
 - Example: Algebra I Start Strong assessment is aligned to Grade 8 learning standards relevant to algebraic concepts.
- Used **released** high-quality items from the NJSLA item bank
- Contained efficient question types to produce on-demand results for educators
- Could be administered in 45–60 minutes

Note: The test design, which allowed for shortened testing time and immediate results, means that Start Strong results must be interpreted and used differently than NJSLA results. They do not cover the breadth and depth of standards as seen on the NJSLA and do not support the same comparisons or inferences about student proficiency.



Start Strong

Start Strong Grade and Content Alignment

English Language Arts

If the student is currently enrolled in....	the student should be assigned the Start Strong...	which is based on...
Grade 4	ELA04	Grade 3 ELA content
Grade 5	ELA05	Grade 4 ELA content
Grade 6	ELA06	Grade 5 ELA content
Grade 7	ELA07	Grade 6 ELA content
Grade 8	ELA08	Grade 7 ELA content
Grade 9	ELA09	Grade 8 ELA content
Grade 10	ELA010	Grade 9 ELA content



Start Strong

Start Strong Grade and Content Alignment

Mathematics

If the student is currently enrolled in....	the student should be assigned the Start Strong...	which is based on...	and the student should be provided the...	and...
Grade 4	MAT04	Grade 3 Math content	N/A	No calculator
Grade 5	MAT05	Grade 4 Math content	N/A	No calculator
Grade 6	MAT06	Grade 5 Math content	Start Strong Math Grade 6 Mathematics Reference Sheet	No calculator
Grade 7	MAT07	Grade 6 Math content	Start Strong Math Grade 7 Mathematics Reference Sheet	Four-function calculator
Grade 8	MAT08	Grade 7 Math content	Start Strong Math Grade 8 Mathematics Reference Sheet	Four-function calculator



Start Strong

Start Strong Grade and Content Alignment

Mathematics

If the student is currently enrolled in....	the student should be assigned the Start Strong...	which is based on...	and the student should be provided the...	and...
Algebra I	ALG01	Grade 8 Math content with a focus on standards relevant to algebraic concepts	Start Strong Algebra I and Geometry Mathematics Reference Sheet	Scientific calculator
Geometry	GEO01	Grade 8 Math content with a focus on standards relevant to geometric concepts	Start Strong Algebra I and Geometry Mathematics Reference Sheet	Scientific calculator
Algebra II	ALG02	Algebra I content	Start Strong Algebra II Mathematics Reference Sheet	Graphing calculator



Start Strong Grade and Content Alignment

Science

If the student is currently enrolled in....	the student should be assigned the Start Strong...	which is based on...	and the student should be provided the...	and...
Grade 6	SC06	Grade 3 through 5 Science content	N/A	Four-function calculator
Grade 9	SC09	Middle School Science content	Periodic Table of Elements	Scientific calculator
Grade 12	SC12	High School Science content	Periodic Table of Elements	Graphing calculator



Start Strong

Englewood Public School District

Start Strong Fall 2022 Administration

Number of Students Tested

English Language Arts	Students Tested
ELA04	151
ELA05	148
ELA06	184
ELA07	179
ELA08	162
ELA09	243
ELA10	242
Total	1309

Mathematics	Students Tested
MAT04	153
MAT05	152
MAT06	183
MAT07	186
MAT08	120
Algebra 1	256
Geometry	242
Algebra 2	192
Total	1484

Science	Students Tested
SC06	183
SC09	231
SC12	245
Total	659

Note: "Students Tested" represents individual valid test scores for English Language Arts, Mathematics and Science.



Start Strong

Englewood Public School District

Start Strong Fall 2022 Administration

Participation Rate

English Language Arts	Participation Rate
ELA04	99%
ELA05	96%
ELA06	100%
ELA07	98%
ELA08	96%
ELA09	87%
ELA10	84%

Mathematics	Participation Rate
MAT04	99%
MAT05	96%
MAT06	99%
MAT07	98%
MAT08	97%
Algebra 1	99%
Geometry	83%
Algebra 2	87%

Science	Participation Rate
SC06	99%
SC09	90%
SC12	86%



Start Strong Grade Level Outcomes

English Language Arts – Support Levels

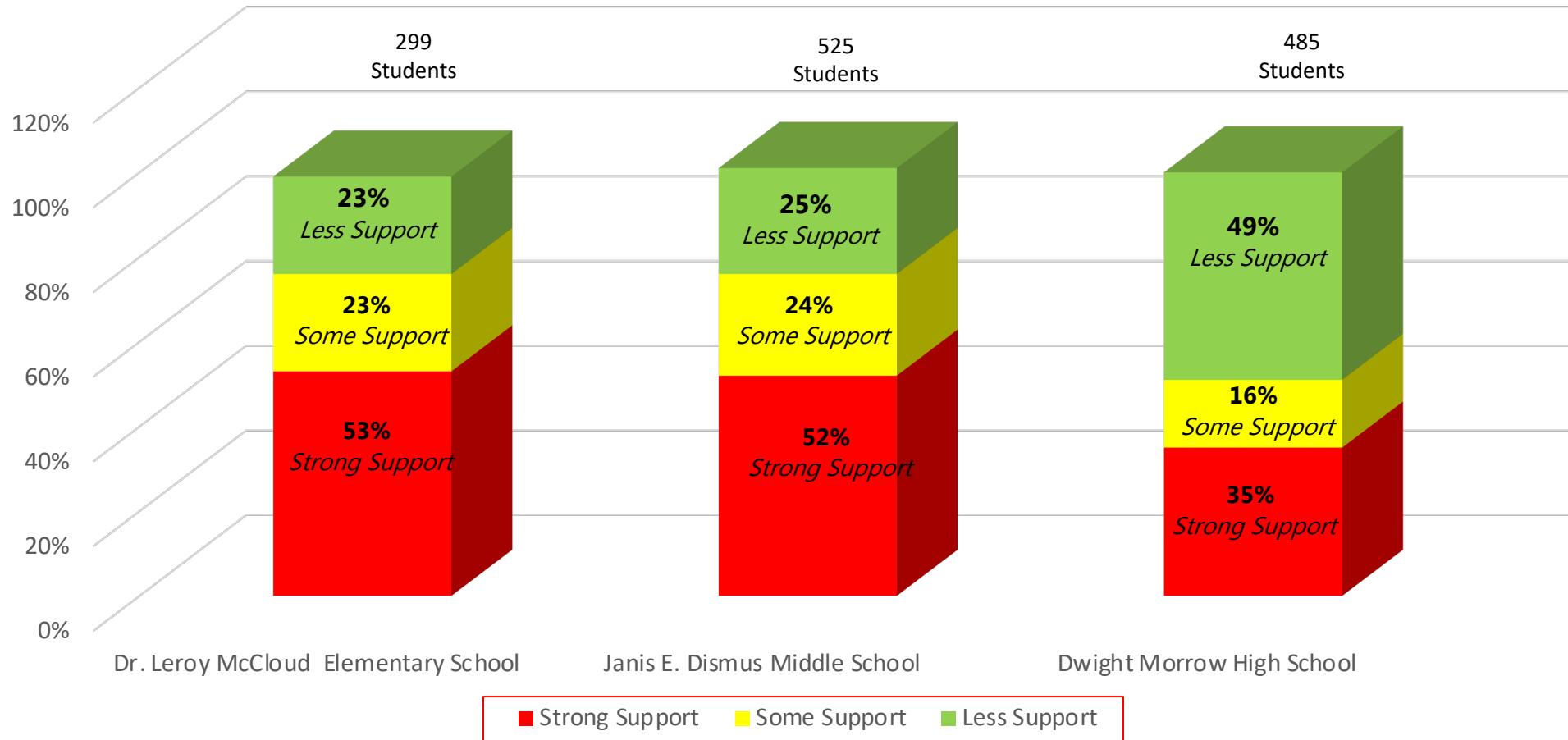
Grade	Strong Support Needed (Count)	Strong Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
Dr. Leroy McCloud School	159	53	70	23	70	23
Janis E. Dismus Middle School	272	52	124	24	129	25
Dwight Morrow High School	171	35	76	16	238	49

Note: Percentages may not total 100 due to rounding.



Start Strong Grade Level Outcomes

English Language Arts – Support Levels



Note: Percentages may not total 100 due to rounding.



Start Strong Grade Level Outcomes

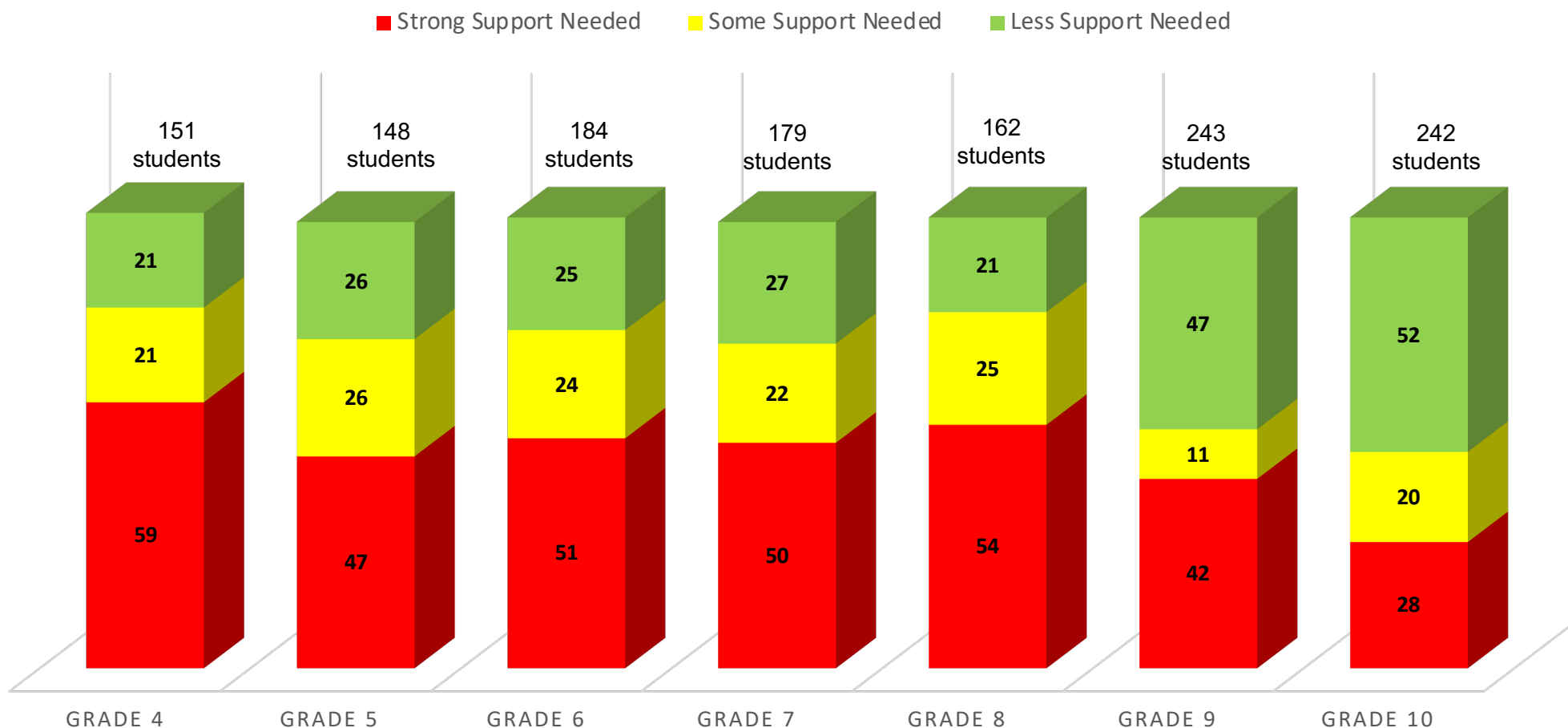
English Language Arts – Support Levels

Grade	Strong Support Needed (Count)	Strong Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
4	89	59	31	21	31	21
5	70	47	39	26	39	26
6	94	51	44	24	46	25
7	90	50	40	22	49	27
8	88	54	40	25	34	21
9	103	42	27	11	113	47
10	68	28	49	20	125	52

Note: Percentages may not total 100 due to rounding.

Start Strong Grade Level Outcomes

English Language Arts – Support Level Percentage



Note: Percentages may not total 100 due to rounding.



Start Strong Grade Level Outcomes

Mathematics— Support Levels

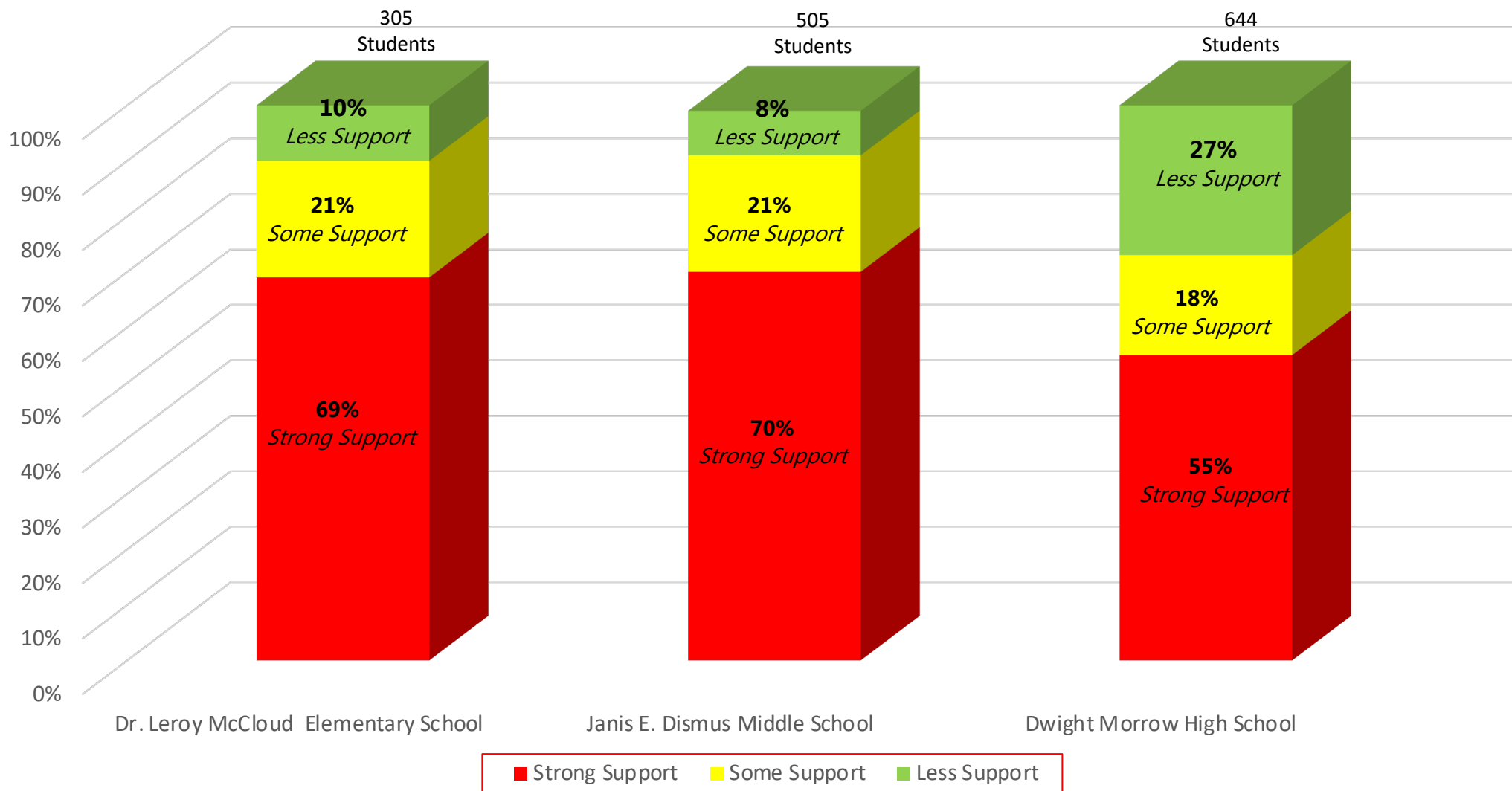
Grade	Strong Support Needed (Count)	Strong Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
Dr. Leroy McCloud School	209	69	65	21	31	10
Janis E. Dismus Middle School	345	70	115	21	45	8
Dwight Morrow High School	353	55	114	18	177	27

Note: Percentages may not total 100 due to rounding.



Start Strong

Start Strong Grade Level Outcomes Mathematics— Support Level Percentage



Note: Percentages may not total 100 due to rounding.



Start Strong Grade Level Outcomes

Mathematics— Support Levels

Grade	Strong Support Needed (Count)	Strong Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
4	100	65	31	20	22	14
5	109	72	34	22	9	6
6	141	77	24	13	18	10
7	115	62	49	26	22	12
8	89	74	29	24	2	2
Algebra I	173	68	42	16	41	16
Geometry	148	61	35	14	59	24
Algebra II	62	32	50	26	80	42

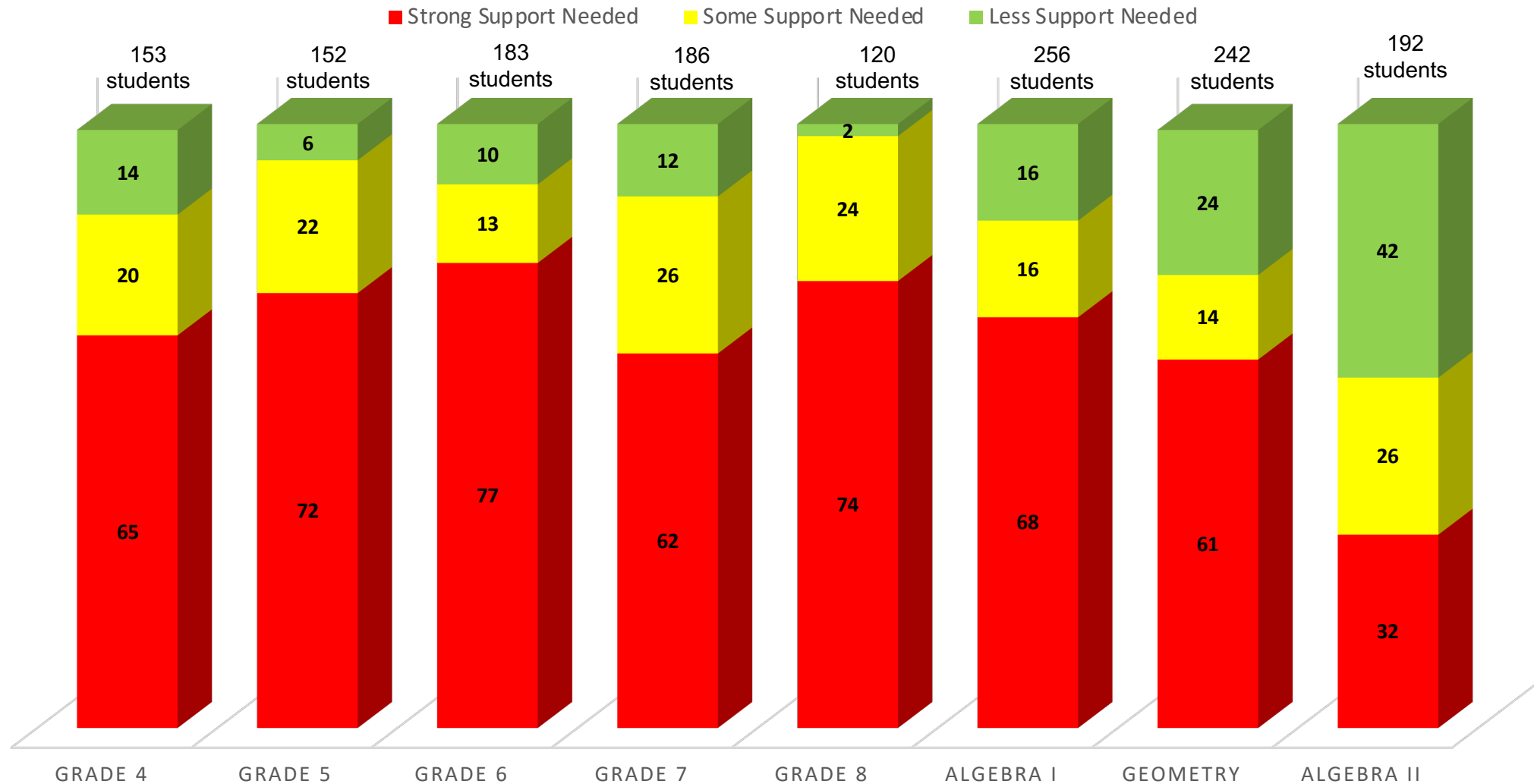
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Start Strong

Start Strong Grade Level Outcomes

Mathematics— Support Level Percentage



Note: Percentages may not total 100 due to rounding.



Start Strong Grade Level Outcomes

Science—Support Levels

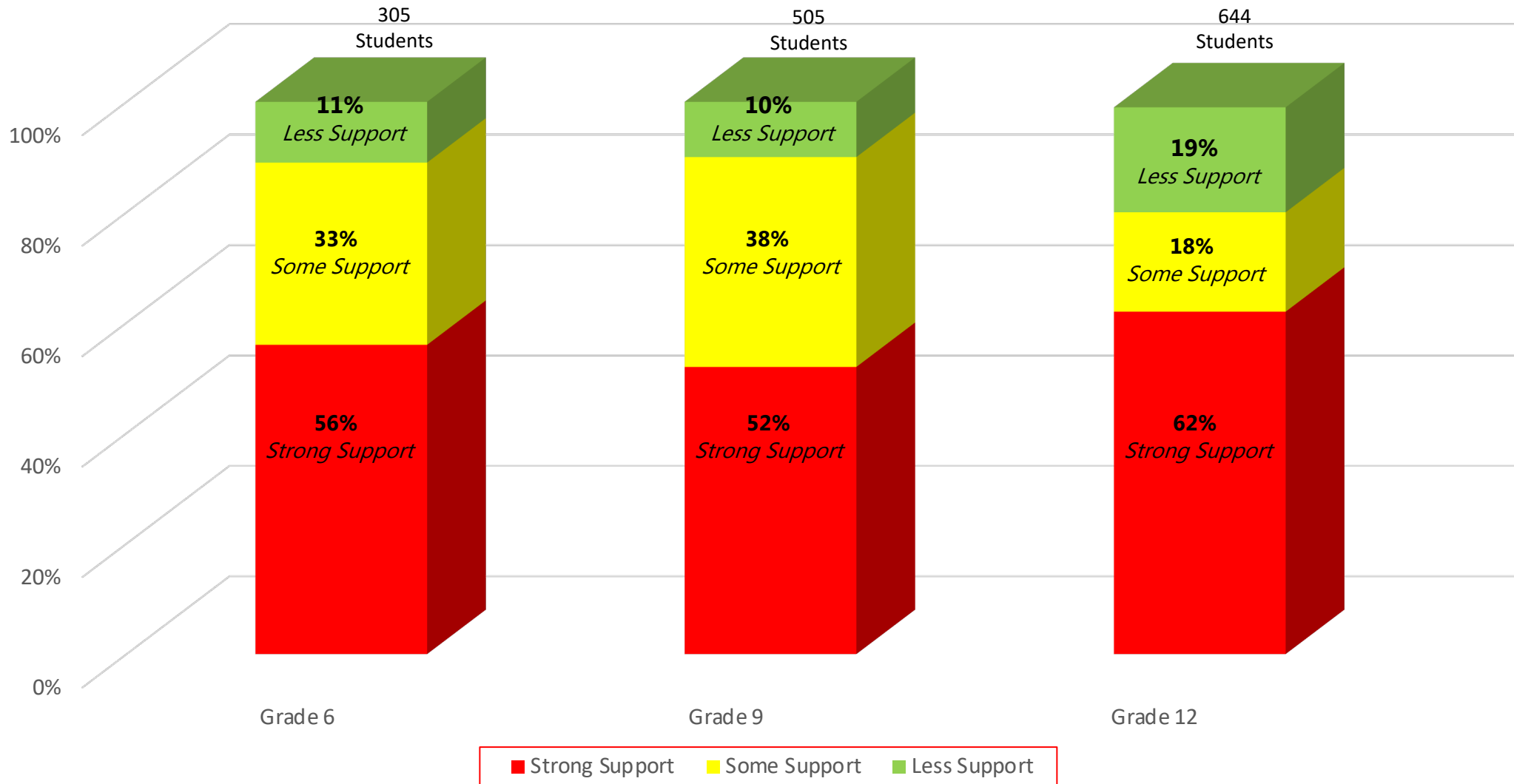
Grade	Strong Support Needed (Count)	Strong Support Needed (Percentage)	Some Support Needed (Count)	Some Support Needed (Percentage)	Less Support Needed (Count)	Less Support Needed (Percentage)
Grade 6	103	56	60	33	20	11
Grade 9	121	52	88	38	22	10
Grade 12	153	62	45	18	47	19

Note: Percentages may not total 100 due to rounding.



Start Strong

Start Strong Grade Level Outcomes Science— Support Level Percentage



Note: Percentages may not total 100 due to rounding.



English Language Arts

Start Strong Fall 2022

Disaggregated - Percentages

ELA	Grade 4			Grade 5			Grade 6			Grade 7			Grade 8			Grade 9			Grade 10		
	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support
Total Population	59	21	21	47	26	26	51	24	25	50	22	27	54	25	21	42	11	47	28	20	52
GenEd	55	13	33	36	29	35	48	38	41	38	25	37	41	32	27	32	12	56	17	22	61
SpecialEd	81	10	10	71	19	10	77	13	10	76	21	3	79	12	9	83	11	6	65	13	23
ELL	75	19	6	81	19	0	91	4	4	84	8	8	90	5	5	87	3	10	80	10	10
Econ.Dis.	61	24	15	46	31	22	57	21	22	53	25	22	54	27	19	52	9	39	36	22	42
Hispanic	66	28	12	48	29	23	57	20	23	52	26	22	57	23	18	52	13	32	34	22	44
Black	49	18	33	52	25	23	42	36	22	33	20	27	51	30	19	53	9	38	38	23	39
Asian	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	9	12	79	0	24	76
White	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	35	5	60	14	7	79

Note: Percentages may not total 100 due to rounding.



Mathematics Start Strong Fall 2022

Disaggregated - Percentages

Mathematics	Grade 4			Grade 5			Grade 6			Grade 7			Grade 8		
	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support
Total Population	65	20	14	72	22	6	77	13	10	62	26	12	74	24	2
Gen Ed	65	15	20	65	27	8	71	16	14	54	30	17	69	30	1
Special Ed	77	19	3	84	13	3	97	3	0	86	14	0	84	15	0
ELL	56	38	6	90	10	0	88	13	0	74	23	3	56	13	3
Econ. Dis.	69	21	10	73	23	5	82	11	7	61	27	11	77	22	1
Hispanic	67	24	9	78	19	3	80	13	8	55	36	9	71	28	1
Black	69	10	21	75	23	2	86	9	6	78	14	8	83	15	3
Asian	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
White	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Note: Percentages may not total 100 due to rounding.



Mathematics Start Strong Fall 2022

Disaggregated - Percentages

Mathematics	Alg I			Geo			Alg II		
	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support
Total Population	68	16	16	61	14	24	32	26	42
Gen Ed	61	19	20	50	18	32	26	26	48
Special Ed	97	6	0	90	6	3	71	14	14
ELL	84	11	4	91	6	3	58	32	11
Econ. Dis.	71	17	11	75	13	12	36	30	34
Hispanic	70	18	12	74	15	11	41	29	31
Black	77	9	14	68	23	9	48	30	23
Asian	18	24	59	16	3	81	3	19	78
White	67	27	7	26	13	61	0	20	80

Note: Percentages may not total 100 due to rounding.

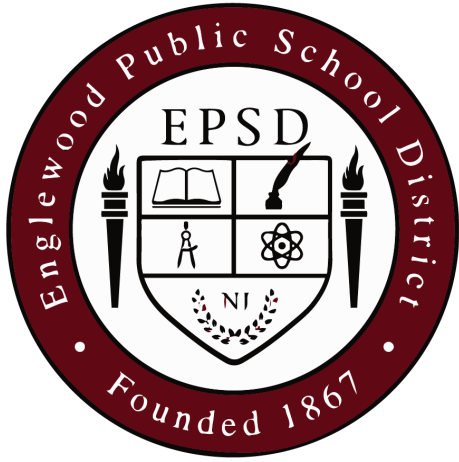


Science Start Strong Fall 2022

Disaggregated - Percentages

Science	Grade 6			Grade 9			Grade 12		
	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support	Strong Support	Some Support	Less Support
Total Population	56	33	11	52	38	10	62	18	19
Gen Ed	46	39	16	45	43	12	94	34	36
Special Ed	84	16	0	85	15	0	86	7	7
ELL	78	21	0	76	24	0	88	8	4
Econ. Dis.	59	33	9	57	38	5	70	17	13
Hispanic	60	30	10	60	36	4	73	15	12
Black	56	36	8	68	32	0	81	15	4
Asian	*	*	*	12	51	36	24	22	54
White	27	45	27	39	33	28	42	27	31

Note: Percentages may not total 100 due to rounding.



Start Strong

2021 & 2022

Comparison



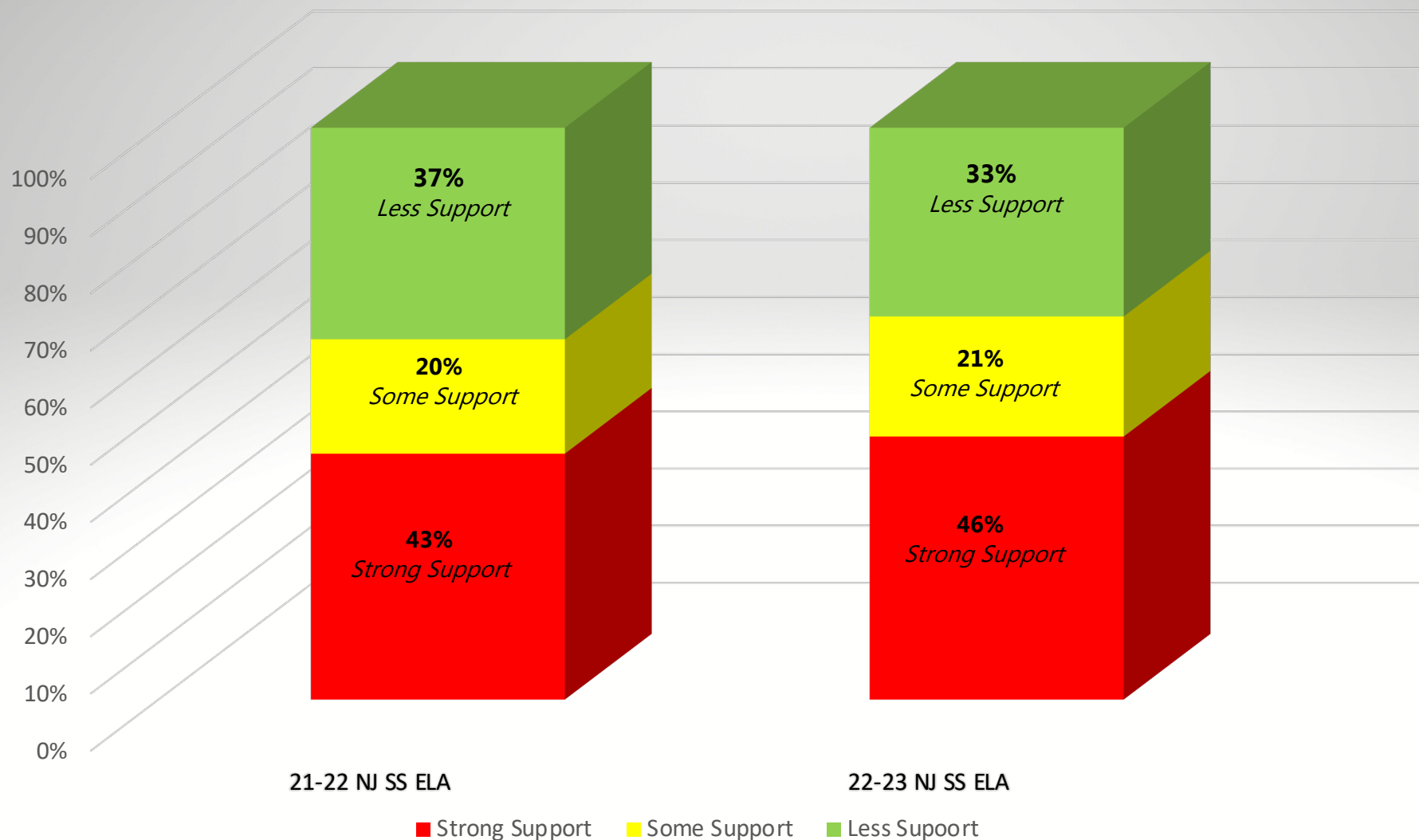
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Start Strong

Grades 4-HS **ELA** – Start Strong

NJ Start Strong September 21' to NJ Start Strong September 22'



Less Support students have the academic readiness to be taught using the written curriculum with a little extra differentiated support from core teacher.

Note: Percentages may not total 100 due to rounding.



Start Strong

Grades 5-HS **ELA** – Start Strong

NJ Start Strong September 21' to NJ Start Strong September 22'

Current Grade	21-22	21-22	22-23	22-23
Level of Reported Students	Start Strong Assessment Grade Level	Start Strong ELA Less Supports Needed %	Start Strong Assessment Grade Level	Start Strong ELA Less Supports Needed %
5	4	21	5	27
6	5	28	6	27
7	6	23	7	29
8	7	24	8	23
9	8	30	9	38
10	9	56	10	55

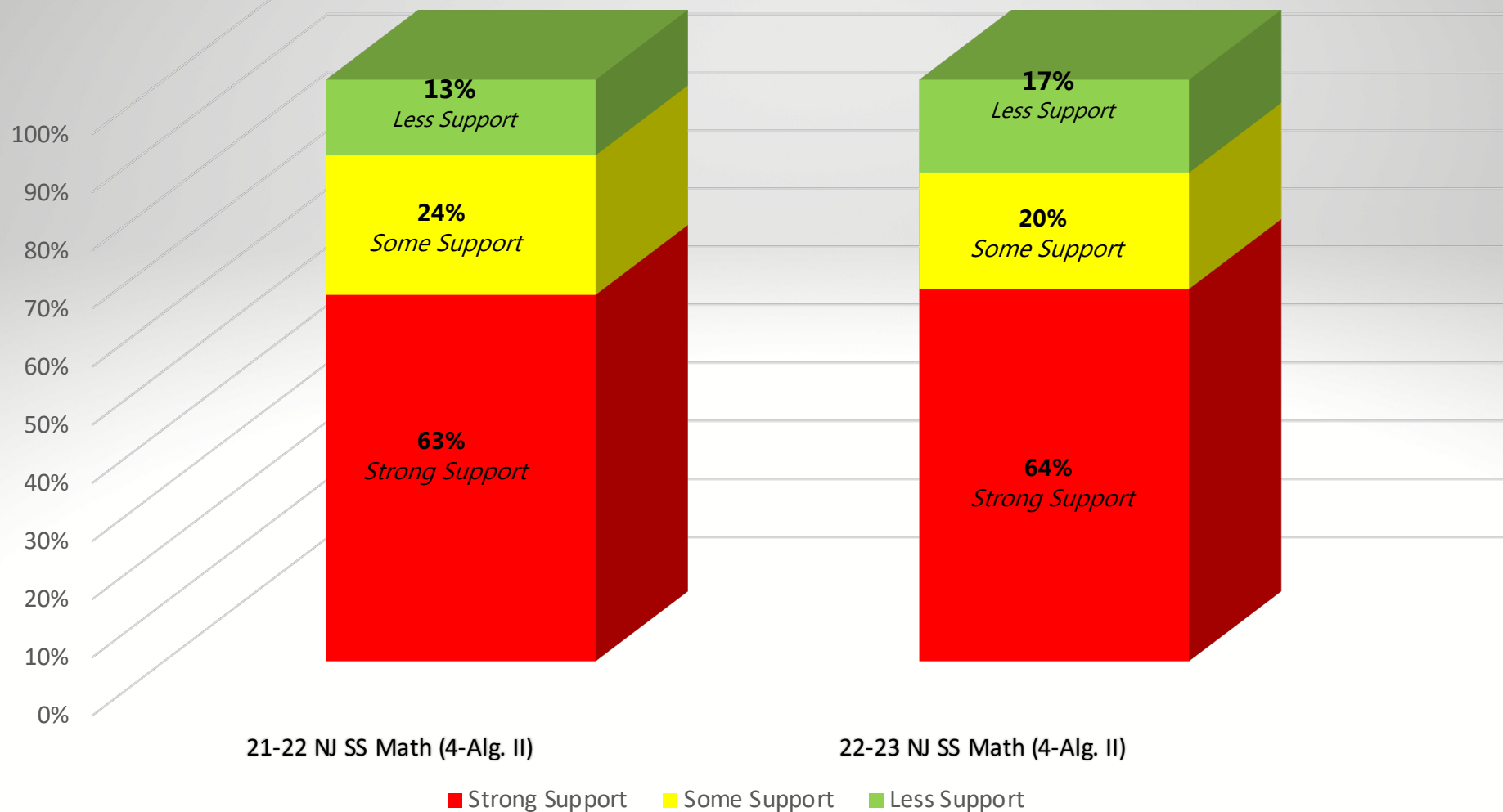
Note: Percentages may not total 100 due to rounding.



Start Strong

Grades 4-HS **MATHEMATICS** – Start Strong

NJ Start Strong September '21 to NJ Start Strong September '22



Less Support students have the academic readiness to be taught using the written curriculum with a little extra differentiated support from core teacher.

Note: Percentages may not total 100 due to rounding.



Start Strong

Grades 5-HS **MATHEMATICS** – Start Strong NJ Start Strong September '21 to NJ Start Strong September '22

Current Grade Level of Reported Students	21-22 Start Strong Assessment Grade Level	21-22 Start Strong Math Less Supports Needed %	22-23 Start Strong Assessment Grade Level	22-23 Start Strong Math Less Supports Needed %
5	4	5	5	7
6	5	5	6	14
7	6	5	7	13
8	7	0	8	1
9	8	2	Alg. I	16
10	Alg. I (Gr.9)	6	Geo.	13
11	Geo. (Gr. 10)	28	Alg. II	34

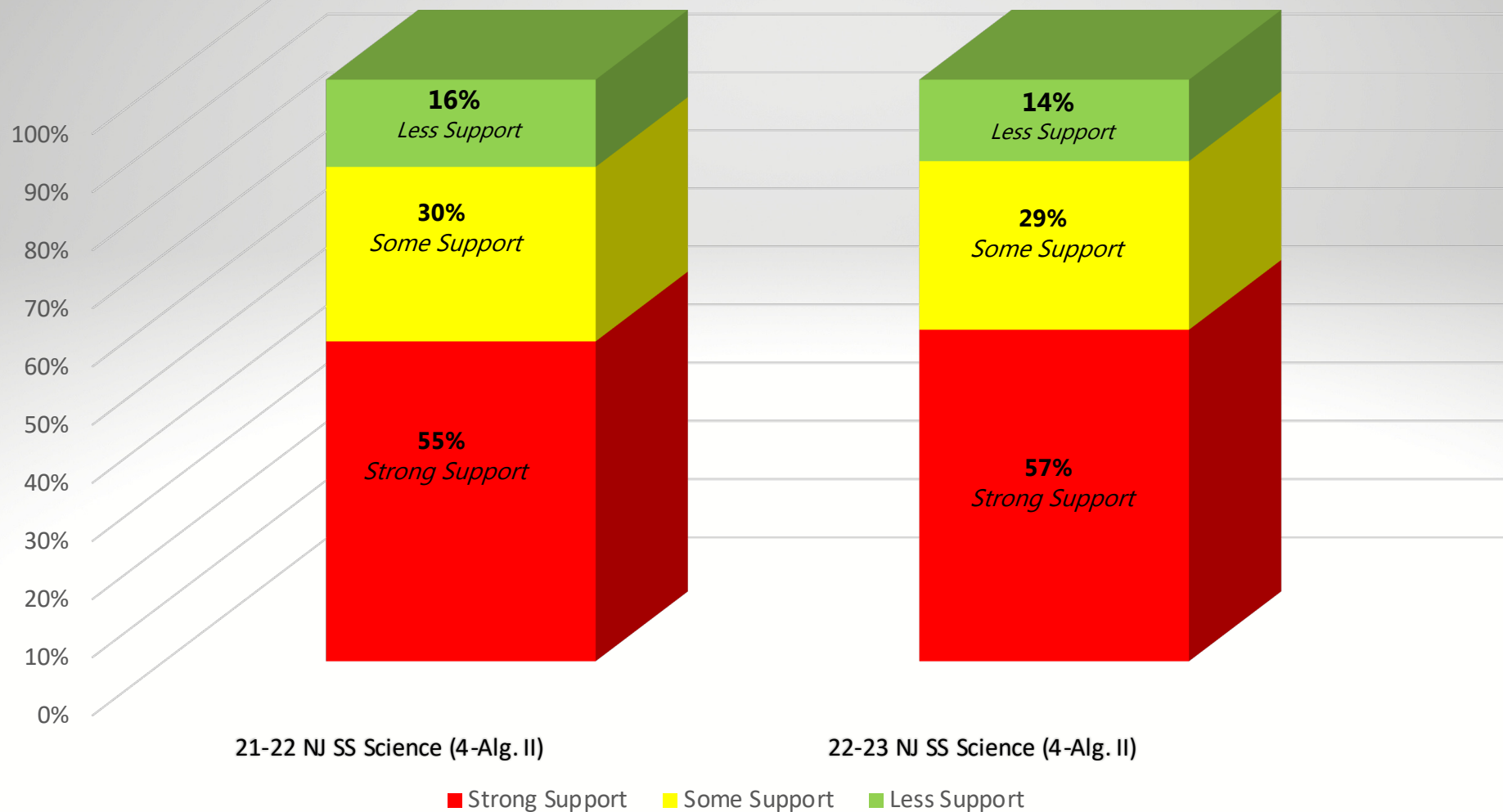
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Start Strong

Grades 6, 9, & 12 Science – Start Strong

NJ Start Strong September '21 to NJ Start Strong September '22



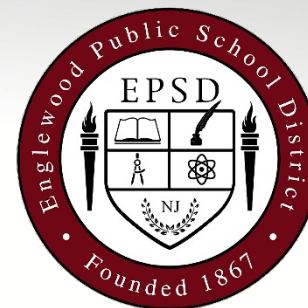
Less Support students have the academic readiness to be taught using the written curriculum with a little extra differentiated support from core teacher.

Note: Percentages may not total 100 due to rounding.

Data Driven Decisions

- Staff Professional Learning focused on data
- After School Academy program in each building with after-school bussing provided – Start date January 24, 2023
- RTI – Tier 3 support provided by school level interventionists Year 2
- Bilingual RTI – T3 support provided Year 2
- Embedded Instructional Coach Support
- Universal Screener administered PreK-10 (BOY, MOY, EOY)
- NJSLA – ELA, Math, and Science Professional Development
- High School remediation support courses offered
- Bilingual/ESL Program implemented
- School Level Data Teams planning and facilitating data conversations

Thank you!



Questions & Answers