Appendix

Data Sets by Subgroup



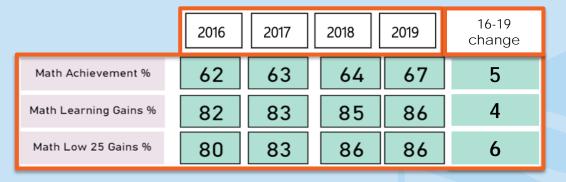
Overall Scores

	2016	2017	2018	2019	16-19 change
Math Achievement %	55	59	59	60	5
Math Learning Gains %	53	58	57	58	5
Math Low 25 Gains %	43	47	47	48	5



Proficiency, Math Learning Gains, & Low 25%

Third Grade



Fourth Grade

Math Achievement %	59	66	65	69	10
Math Learning Gains %	58	65	62	68	10
Math Low 25 Gains %	39	50	44	49	10

Fifth Grade



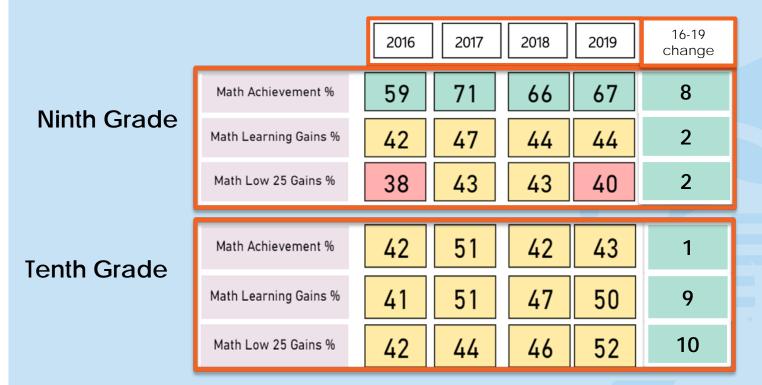


Proficiency, Math Learning Gains, & Low 25%





Proficiency, Math Learning Gains, & Low 25%



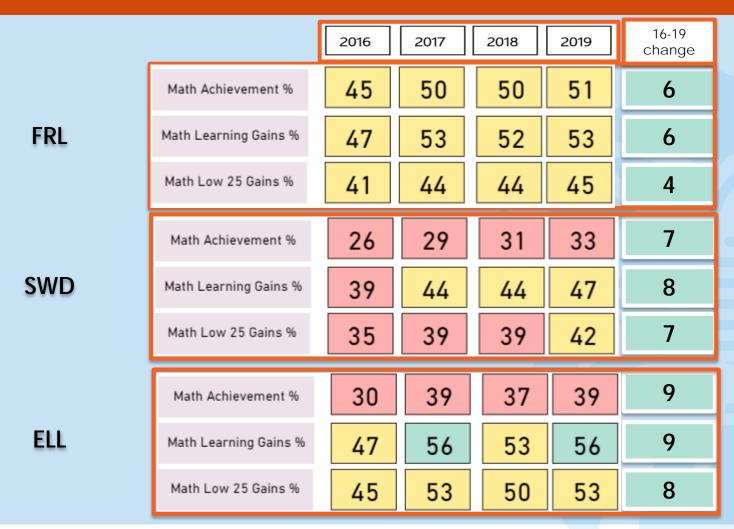


Overall Scores by Race

		2016	2017	2018	2019	16-19 change
	Math Achievement %	39	44	44	46	7
Black	Math Learning Gains %	44	50	48	49	5
	Math Low 25 Gains %	39	42	41	42	3
	Math Achievement %	59	62	62	64	5
Hispanic	Math Learning Gains %	55	60	59	61	6
	Math Low 25 Gains %	45	50	50	52	7
White	Math Achievement %	72	75	75	76	4
	Math Learning Gains %	62	65	65	66	4
	Math Low 25 Gains %	49	54	53	55	6



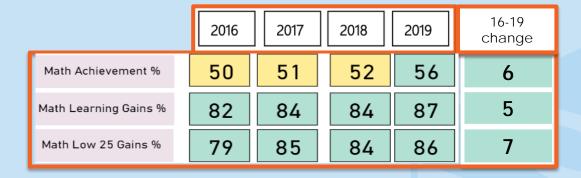
Overall Scores by Subgroup





Third Grade: Proficiency, Math Learning Gains, & Low 25% by Race





Hispanic

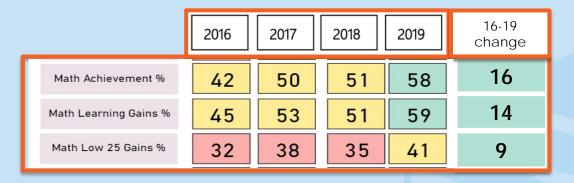
Math Achievement %	64	64	66	69	5
Math Learning Gains %	81	83	87	85	4
Math Low 25 Gains %	79	81	87	85	6

White





Fourth Grade: Proficiency, Math Learning Gains, & Low 25% by Race

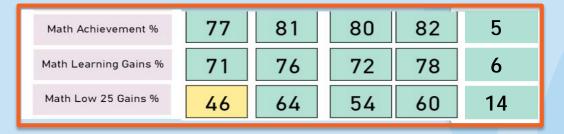


Hispanic

Black

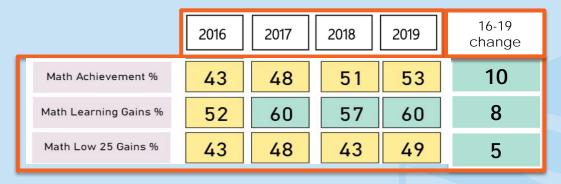
Math Achievement %	62	68	67	71	9
Math Learning Gains %	61	68	64	70	9
Math Low 25 Gains %	43	54	47	53	10

White





Fifth Grade: Proficiency, Math Learning Gains, & Low 25% by Race



Black

Hispanic

Math Achievement %	62	64	65	68	6
Math Learning Gains %	60	65	61	68	8
Math Low 25 Gains %	49	51	48	56	7

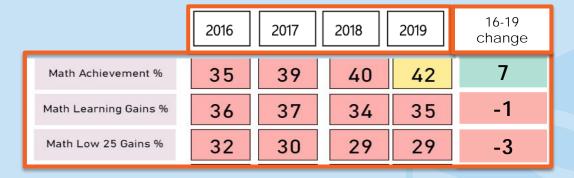
White



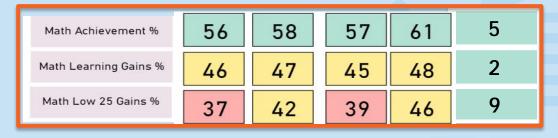


Sixth Grade: Proficiency, Math Learning Gains, & Low 25% by Race

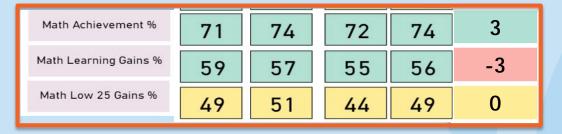
Black



Hispanic



White



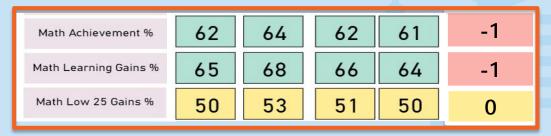


Seventh Grade: Proficiency, Math Learning Gains, & Low 25% by Race

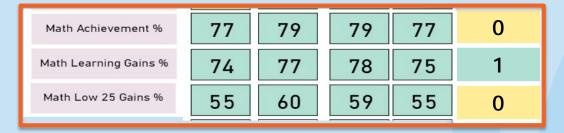


Hispanic

Black

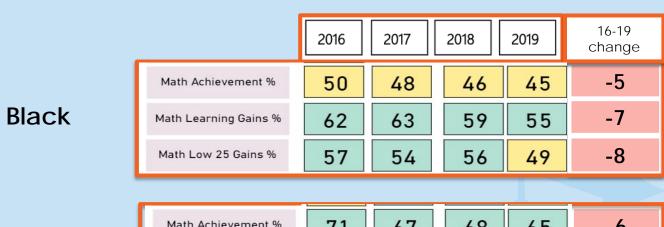


White





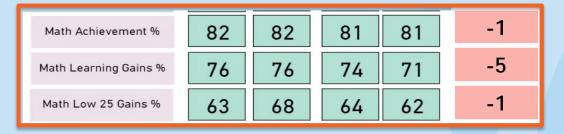
Eighth Grade: Proficiency, Math Learning Gains, & Low 25% by Race



Hispanic

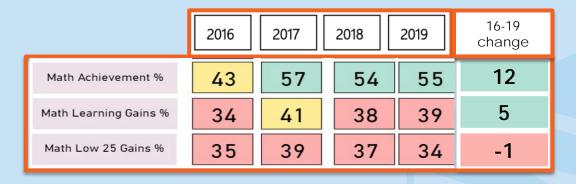
Math Achievement %	71	67	68	65	-6
Math Learning Gains %	74	71	71	67	-7
Math Low 25 Gains %	65	65	64	61	-4

White





Ninth Grade: Proficiency, Math Learning Gains, & Low 25% by Race



Hispanic

Black

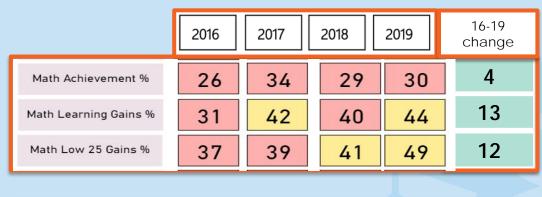


White

Math Achievement %	76	82	77	79	3
Math Learning Gains %	49	53	48	48	-1
Math Low 25 Gains %	46	50	51	47	1



Tenth Grade: Proficiency, Math Learning Gains, & Low 25% by Race

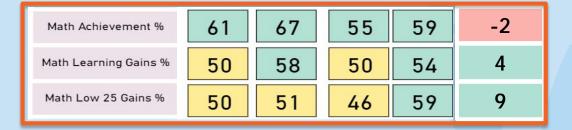


Hispanic

Black

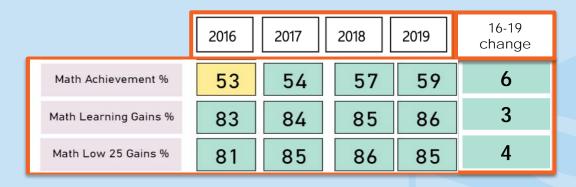
Math Achievement %	47	56	50	49	2
Math Learning Gains %	45	53	51	52	7
Math Low 25 Gains %	44	45	50	53	9

White





Third Grade: Proficiency, Math Learning Gains, & Low 25% by Subgroup



ELL

FRL

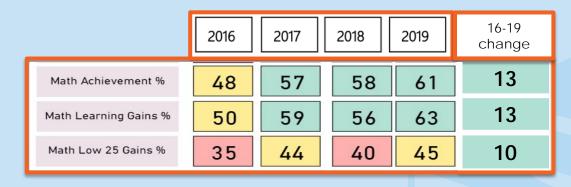
Math Achievement %	34	51	47	50	16
Math Learning Gains %	86	86	88	87	1
Math Low 25 Gains %	84	86	90	86	2

SWD

Math Achievement %	34	36	36	41	7
Math Learning Gains %	75	75	81	85	10
Math Low 25 Gains %	75	74	81	83	8



Fourth Grade: Proficiency, Math Learning Gains, & Low 25% by Subgroup



ELL

FRL

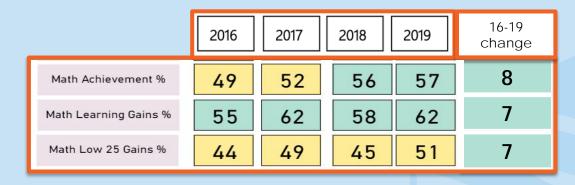
Math Achievement %	32	38	43	48	16
Math Learning Gains %	45	56	52	59	14
Math Low 25 Gains %	38	52	45	52	14

SWD

Math Achievement %	28	34	36	42	14
Math Learning Gains %	39	46	43	52	13
Math Low 25 Gains %	32	39	33	40	8



Fifth Grade: Proficiency, Math Learning Gains, & Low 25% by Subgroup



ELL

FRL

Math Achievement %	33	35	35	42	9
Math Learning Gains %	56	61	53	61	5
Math Low 25 Gains %	54	58	51	57	3

SWD

Math Achievement %	25	28	33	35	10
Math Learning Gains %	40	44	45	52	12
Math Low 25 Gains %	36	36	34	46	10



Sixth Grade: Proficiency, Math Learning Gains, & Low 25% by Subgroup

	2016	2017	2018	2019	16-19 change
Math Achievement %	40	44	45	46	16
Math Learning Gains %	38	40	37	39	1
Math Low 25 Gains %	33	34	32	35	2

ELL

FRL

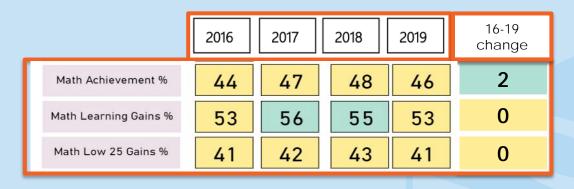
Math Achievement %	21	26	22	23	2
Math Learning Gains %	35	38	37	44	9
Math Low 25 Gains %	35	38	38	46	11

SWD

Math Achievement %	18	20	23	25	7
Math Learning Gains %	29	32	32	34	5
Math Low 25 Gains %	27	30	30	34	7



Seventh Grade: Proficiency, Math Learning Gains, & Low 25% by Subgroup



ELL

FRL

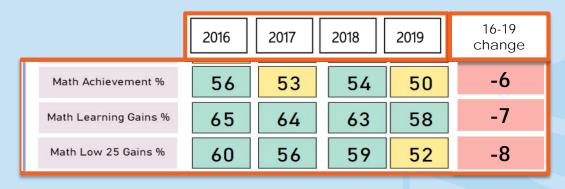
Math Achievement %	27	26	28	24	-3
Math Learning Gains %	50	54	53	50	0
Math Low 25 Gains %	46	46	48	47	1

SWD

Math Achievement %	22	27	26	26	4
Math Learning Gains %	40	48	44	44	4
Math Low 25 Gains %	34	41	39	38	4



Eighth Grade: Proficiency, Math Learning Gains, & Low 25% by Subgroup



ELL

FRL

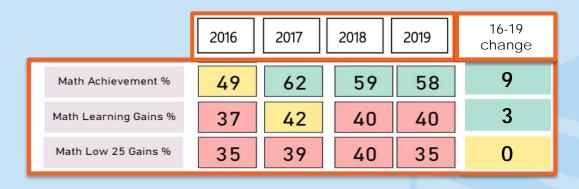
Math Achievement %	36	36	35	33	-3
Math Learning Gains %	66	67	68	64	-2
Math Low 25 Gains %	59	62	63	61	2

SWD

Math Achievement %	31	29	34	31	0
Math Learning Gains %	54	56	55	51	-3
Math Low 25 Gains %	49	52	53	47	-2



Ninth Grade: Proficiency, Math Learning Gains, & Low 25% by Subgroup



ELL

FRL

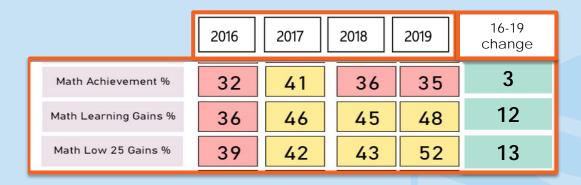
Math Achievement %	33	56	47	51	18
Math Learning Gains %	37	46	47	44	7
Math Low 25 Gains %	37	42	41	44	7

SWD

Math Achievement %	31	49	44	43	12
Math Learning Gains %	30	39	38	34	4
Math Low 25 Gains %	27	34	37	28	1



Tenth Grade: Proficiency, Math Learning Gains, & Low 25% by Subgroup



ELL

FRL

Math Achievement %	22	30	23	26	4
Math Learning Gains %	35	53	51	59	24
Math Low 25 Gains %	41	51	50	57	16

SWD

Math Achievement %	21	27	25	27	6
Math Learning Gains %	34	41	39	45	11
Math Low 25 Gains %	36	35	39	49	13

