Student Achievement Results, Parts I & II 2017



Dr. Roy, Dr. McKinnon, Mr. Finlayson, Dr. Sanzo, Mrs. Baldelli

Presentations

- Smarter Balanced, SAT/AP (Sept 19)
 - How are we remaining focused on improvement?
 - <u>District Assessment Results 2016-2017 and Plan</u>
- End-of-year and formative assessments (Oct 5) F&P, STAR

Presentations

- CAPT/CMT Science (Oct 19) progress and new programs
- Math overview (Nov 16)
- Next Gen Accountability (Jan or Feb)

Presentation Outline

3-8 Smarter Balanced Results



High School Assessments SAT

Advanced Placement (AP)



Steps Taken to Improve

Presentation One: External Assessments





Summative State Assessment that is administered in grades 3-8 on computers



SAT

College Readiness assessment that was administered to grade 11 students



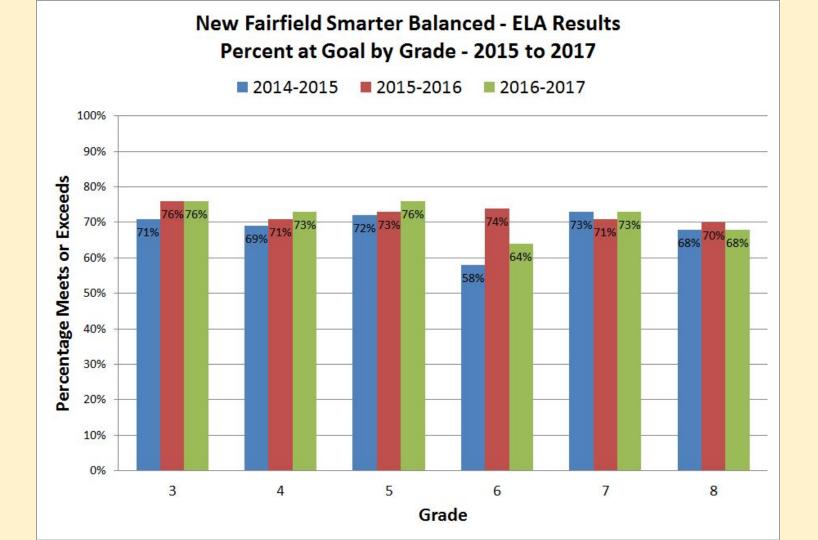
Advanced Placement

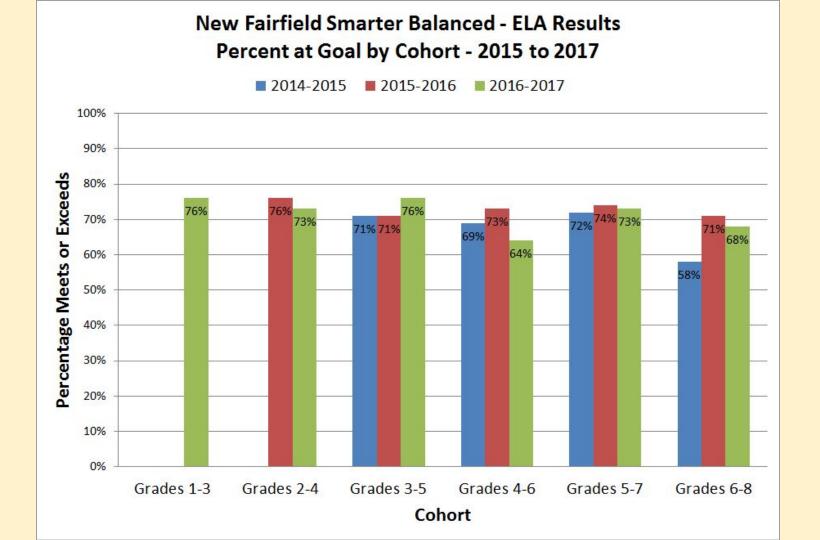
College-level curricula and courses that are offered to high school students for college credit

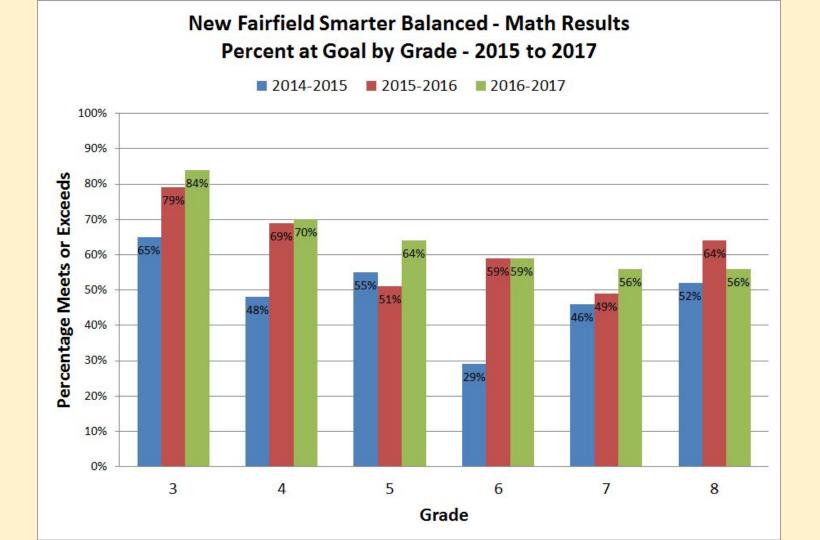


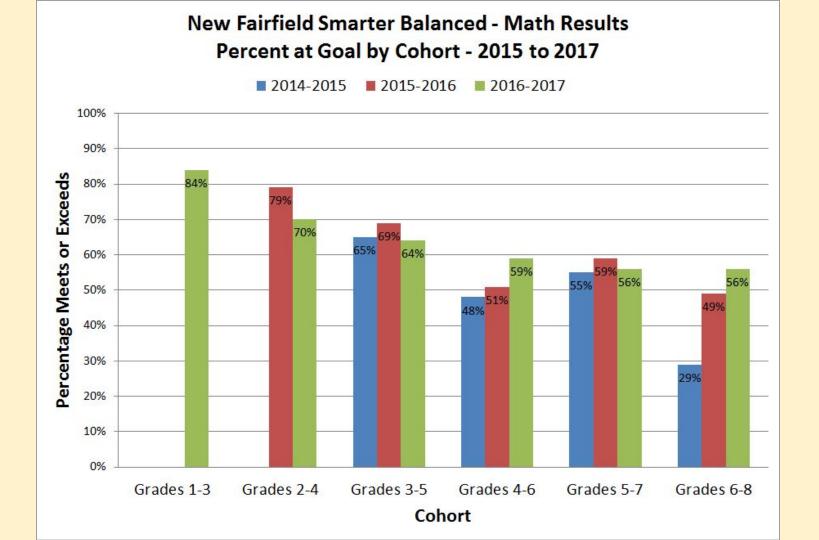
Smarter Balanced Assessments

Grades 3-8

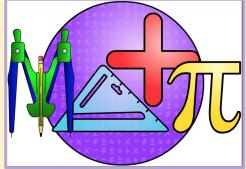






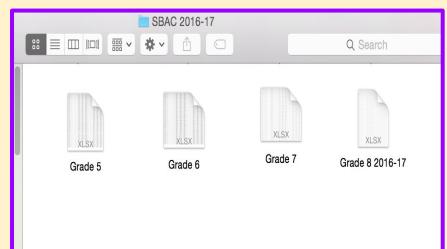


Our 3rd grade math scores on the Smarter Balanced Assessment, with 84% of the students meeting or exceeding the standard, are the **9th highest in the state!**



SBAC Data Summer work

Step 1:



Step 2: Clean-up spreadsheet

J K L M						T U				Z AA	AB AC		AE	AF	AG A		AJ AK	AL.		AN
nrolled Sche Enrolled Sche Enrolled Dist Enrolled D	te ELACHINE		dard Try: ELA U.I																	r Consta
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	-		30		2457	52 Approaching		74 Approaching			1 2474		2 Below Stand		31 Approx				40	
ew Painfield 091-0915211 New Painfield 091 ew Painfield 091-0915211 New Painfield 091	-	2745	34	4 Above Stands 3 Above Stands	2,945	50 Above Stands	2745	92 Abave Stands	2745		1 2563	18 23	4 Above Stand		25 Abeve		32 Above Stand		40	
w Fairfield 081-0915211 New Fairfield 081	-	2001	30	4 Above Stands	2829	52 Approaching 46 Approaching	2045	71 Approaching 99 Abrye Stands	2550		1 2303	20	3 Approaching 4 Above Stand		34 Approx 32 Absve		38 Approaching, 38 Above Stand		53	
ny Tainfali (01/05/5211 New Tainfal/ 051		2732	17	4 Abore Stand	2716	64 Approaching	2645	78 Abave Stands	2745		1 2609	22	3 Approaching		31 Abeve		35 Approaching		55	
w Tairfely 081/0515211 New Tairfely 081		3614	37	1 About Stand	2208	58 Azorachine	2645	90 Aperteching	2510		1 2664	19	4 Above Stand		11 Abror		38 Above Stand		44	
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ny Fairfield 091-0915211 New Fairfield 091		2215	12	4 Abore Stand	2686	49 About Stands	2787	95 Abrus Smed	2743		1 2568	24	3 Approaching		32 Approx		47 Approaching	1996	62	
ev Fairfick 091-0915211 Nev Fairfick 091		2534	11	2 Approaching	2549	4) Approaching	2177	34 Evloy Stands	2456		1 2589	20	3 Approaching		20 Absvis		35 Above Stand		41	
inv Fairfield 091-0915211 New Fairfield 091		2629	22	3 Above Stands	2629	40 Azorachino	2185	62 Abrie Stand		44	1 2479	20	4 Above Stand		31 Abeve		35 Above Stand		28	
ine Existical 081-0615211 New Existical 081		2545	16	1 Ibley Sted	2346	67 Balow Standa	23.72	71 Evicy Stands	2336	62	1 2444	50	1 Bulow Stand		42 Acence		53 Below Stands			
inv Fairfield 091-0915211 New Fairfield 091	-	2567	29	3 Approaching	2566	39 Approaching	2548	75 Apenaching	2576	59	1 2499	22	2 Approaching		33 Palaw		83 Approaching		79	
inv Fairfield 091-0915211 New Fairfield 091	-	2535	78	2 Annoshine	2564	40 Astronaching	2568	30 Approaching	2493		1 2613	21	3 Approaching		29 Approx		45 Approaching		42	
Yow Fairfield 091 0913211 New Fairfield 091	-	2660	74	4 Abose Stand	2724	57 Approaching	2190	73 Abaye Stand	2643		1 2995	21	3 Approaching		30 Appea		19 Approaching	2610	44	
New Fairfield 091 0915211 New Fairfield 091	-	3499	11	2 Approaching	2574	50 Approaching	2479	68 Evicy Stands	2403		1 2383	41	1 Balow Stands		43 Edger		196 Briller Stands		127	
New Fairfield 091 0913211 New Fairfield 091	-	2006	12	3 Annoshine	2613	54 Approaching	2551	75 Abave Stands			1 2583	23	3 Approaching		31 Approx		40 Approaching	250	- 22	
Sey Fairfield 091 0915211 New Fairfield 091		2969	28	3 Annochine	2611	W Above Stands	2732	92 Anemaching	2548		1 2513	24	2 Approaching		33 Below		199 Anopaching	2510	48	
inv Fairfield 091/0913211 New Fairfield 091		2038	27	3 Above Stands	2681	di Asomachine	2130	71 Abave Stands			1 2668	20	4 Above Stand		26 Abeve		44 Above Stand		55	
inv Fairfield 091/0915211 New Fairfield 091		2579	30	2 Approaching	2584	19 Bolow Standi	2367	114 Relow Stands			1 2410	26	2 Below Stand		32 Eday		59 Below Stands		28	
New Fairfield 091-0912211 New Fairfield 091	1	2039	21	3 Above Stands	2645	43 Above Standi	2736	95 Approaching	2587	54	1 2647	20	4 Above Stand		28 Abeve		38 Approaching		53	
See Fairfield 091.0513211 New Fairfield 091		2613	32	3 Approaching	2918	43 Approaching	2184	73 Abree South	2642	49	1 2604	19	3 Above Stand		27 Approx		35 Approaching		42	
New Fairfield 091-0912211 New Fairfield 091	1	2499	21	2 Approaching	2473	52 Approaching	2469	60 Approaching	2536	59	1 2594	27	2 Below Stand		35 Bdaw		63 Approaching		55	
New Fairfield 091-0515211 New Fairfield 091	1	2644	30	3 Above Standi	2640	43 Above Stands	2745	95 Approaching	2606		1 2650	20	4 Above Stand		28 Abeve		34 Above Stand		46	
New Fairfield 091-0913211 New Fairfield 091		2558	29	3 Approaching	2534	42 Approaching	2564	73 Approaching	2586		1 2496	24	2 Below Stands		30 Approx		47 Approaching		71	
New Fairfield 091-0515211 New Fairfield 091	1	2439	32	1 Beirw Stands	2454	50 Approaching	2466	64 Below Stands	2424		1 2417	33	1 Below Stands		43 Edge		173 Approaching	2493	41	
New Fairfield 091-0913211 New Fairfield 091	1	2554	29	3 Approaching	2521	48 Approaching	2563	71 Approaching	2591	45	1 2459	28	1 Below Stands		33 Bdaw		117 Below Stands		49	
Sew Fairfield 091-0515211 New Fairfield 091	1	2971	33	4 Above Stands	2724	67 Approaching	2658	12 Abrye Sundi	2643	43	1 2682	18	4 Above Stand	2017	29 Abeve		31 Above Stand		37	
New Fairfield 091-0515211 New Fairfield 091	1 1	2729	33	4 Above Stands	2340	59 Approaching	2644	75 Abrye Stands	2732		1 2754	27	4 Above Stand	2797	43 Abeve		48 Above Stand		59	
New Fairfield 091-0915211 New Fairfield 091							-				I Engined Engined	Expired			Dairof Dairo		pired Engined		azirod	
New Fairfield 091-0515211 New Fairfield 091	1 1	2495	37	2 Azerosching	2923	52 Approaching	2436	17 Approaching	2464	64	2916	24	2 Approaching	2542	34 Approx	ching 2521	42 Below Stands	2418	72	
New Fairfield 091-0915211 New Fairfield 091		2623	27	3 Above Stands	2643	42 Approaching	2640	99 Approaching	2595	43	1 2354	24	3 Approaching		35 Approx	ching 2517	37 Approaching		70	
New Fairfield 091-0515211 New Fairfield 091	1	2479	29	1 Beiry Stands	2453	45 Approaching	2622	70 Below Stands	2397	55	1 2410	51	1 Below Stand		41 Edgy		54 Below Stands		55	
New Fairfield 091-0915211 New Fairfield 091	1	2635	29	3 Above Stands	2626	46 Above Standi	2636	76 Abave Stands	2639	43	1 2357	23	2 Approaching	2552	33 Approx	ching 2582	47 Approaching	2354	62	
New Fairfield 091-0915211 New Fairfield 091	1	2482	32	2 Azerophine	2990	48 Approaching	2454	70 Approaching	2477	12	2409	36	1 Below Stand		31 Ddgw		185 Approaching		64	
New Fairfield 091-0915211 New Fairfield 091	1 1	2538	31	2 Azeroschine	2498	52 Approaching	2197	34 Approaching	2545		2451	50	1 Below Stand		35 Ddgw		78 Approaching		67	
New Fairfield 091-0915211 New Fairfield 091	1	2500	29	3 Above Stands	2655	52 Approaching	2513	77 Approaching	2583		1 2606	21	3 Above Stand		30 Acents		36 Approaching	2550	59	
New Fairfield 091-0915211 New Fairfield 091	1	2535	29	2 Approaching	2496	45 Approaching	2626	90 Approaching	2542		2518	27	2 Below Stand		29 Approx		46 Approaching		54	
New Fairfield 091-0915211 New Fairfield 091	1	2400	34	1 Doiry Stands	2448	50 Below Stands	2333	78 Delow Stands	2391	58	1 2458	28	1 Below Stand		33 Ddaw		58 Dolow Stands		180	
New Fairfield 091-0915211 New Fairfield 091	1	2411	33	1 Drivy Stands	2325	95 Below Stands	23.70	77 Below Stands	2458		1 2491	36	1 Below Stand		45 Bdaw		72 Below Stands		53	
New Fairfield 091-0915211 New Fairfield 091	1	2639	28	3 Above Stands	2618	48 Approaching	2650	78 Abaye Stands	2629	29	1 2991	19	3 Approaching	2597	28 Abeve	Stand: 2628	35 Approaching	2576	40	
New Fairfield 091-0915211 New Fairfield 091	1	2566	29	3 Approaching	2582	42 Approaching	2489	90 Approaching	2575	47	1 2531	24	2 Approaching	2564	30 Bdow		67 Approaching	2508	- 68	
New Fairfield 091-0915211 New Fairfield 091	1 1	2652	32	4 Above Stands	2666	50 Approaching	2636	75 Approaching	2622		1 2510	25	2 Approaching	2529	33 Approx		44 Approaching	2488	71	
New Fairfield 091-0915211 New Fairfield 091	1	2529	29	2 Arrenachine	2513	42 Azortachine	2437	91 Appmeching	2554	46	2488	28	2 Below Stand		35 Appmo		66 Approaching	2548	- 67	
New Fairfield 091-0915211 New Fairfield 091		2745	36	4 Above Stand	2344	55 Above Standi	2743	83 Abaya Standa	2745		1 2340	23	4 Above Stand		42 Abgre		33 Above Stand		50	
New Fairfield 091-0915211 New Fairfield 091	1 1	2648	31	1 Approaching	2529	53 Below Stand:	2441	63 Relow Stands	2379	56	1 2359	45	1 Below Stands	2378	51 Endow	Randi 3412	91 Below Stands	2250	154	
New Fairfield 091-0915211 New Fairfield 091	1	2525	30	2 Approaching	2557	47 Approaching	2487	68 Approaching	2510	47	1 2509	28	2 Below Stand	2501	37 Approx	ching 2468	78 Approaching	2548	49	
New Fairfield 091 0915211 New Fairfield 091	1	2556	28	3 Approaching	2578	42 Below Stands	2158	142 Abave Stands	2664	57	1 2650	18	4 Above Stand		30 Abeve		33 Abose Stand		34	
New Fairfield 091-0915211 New Fairfield 091	1 1	2721	32	4 Above Stands	2322	48 Above Standi	2745	96 Abave Sond	2702	48	1 2306	18	4 Above Stand	2751	36 Abeve	Stand: 2597	32 Abose Stand	2623	35	
New Fairfield 091 0915211 New Fairfield 091	1 1	2554	29	3 Approaching	2534	42 Approaching	2642	80 Approaching	2563	47	1 2540	23	2 Approaching		33 Approx		44 Approaching	2505	58	
New Fairfield 091-0915211 New Fairfield 091	1	2612	34	3 Above Stands	2662	54 Approaching	2199	\$1 Approaching	2568	9	1 2614	19	3 Approaching		27 Approx		37 Abose Stand	2666	43	
New Fairfield 091-0515211 New Fairfield 091	1 1	2745	34	4 Above Stands	2345	50 Approaching	2563	67 Abave Sond	2745	52	1 2340	21	4 Above Stand	2751	39 Abeve		33 Abose Stand	2755	41	
New Fairfield 091-0915211 New Fairfield 091		2643	29	3 Above Stands	2641	43 Above Stands	2735	185 Approaching	2614	45	1 2660	21	4 Above Stand	2044	32 Abeve	Stands 2679	32 Abose Stand		51	
New Fairfield 091-0515211 New Fairfield 091	1 0	2657	28	4 Above Stands	2612	40 Approaching	2658	80 Abree Sund	2703	44	1 2676	19	4 Above Stand		28 Abeve		39 Above Stand		40	
New Fairfield 091-0515211 New Fairfield 091	1 1	2548	28	2 Approaching	2552	39 Approaching	2496	30 Approaching	2568	48	1 2979	22	3 Approaching	2662	29 Approx	ching 2539	50 Approaching	2527	56	
New Fairfield 091-0912211 New Fairfield 091	1	2067	33	4 Above Stands	2660	58 Above Standi	2740	94 Abree Stands	2651	47	1 2871	20	4 Above Stand	2024	28 Abeve		42 Above Stand		49	
New Fairfield 091-0515211 New Fairfield 091	1 1	2729	32	4 Above Stands	2345	52 Above Stands	2745	99 Approaching	2625		1 2714	20	4 Above Stand		32 Abeve		40 Above Stand		34	
New Fairfield 091-0913211 New Fairfield 091	1	2035	29	3 Above Stands	2624	48 Approaching	2355	76 Abree Sands	2669	42	1 2554	23	2 Approaching		33 Approx		34 Approaching		42	
Sew Fairfield 091-0515211 New Fairfield 091	1 1	2624	29	3 Azeroaching	2998	45 Approaching	2685	89 Abree Stands	2632	42	1 2633	20	3 Above Stand		32 Abeve		33 Approaching		48	
iew Fairfield 091-0912211 New Fairfield 091	1 1	2005	32	4 Above Stands	2642	43 Above Stands	2745	55 Abrye Sandi	2722		1 2722	23	4 Above Stand		29 Abeve		39 Above Stand	2724	42	
Sew Fairfick 091-0515211 New Fairfick 091	1 1	2597	29	3 Azerosching	2350	43 Above Stands	2731	141 Approaching	2374		1 2349	23	2 Agemeching		31 Approx		42 Approaching		22	
New Fairfield 091-0515211 New Fairfield 091	1 1	2587	31	1 Belev Stands	2358	52 Below Stands	2340	36 Below Stands	2426	45	1 2457	31	1 Below Stands		40 Approx	ching 2429	100 Approaching	2512	22	
New Fairfield 091-0915211 New Fairfield 091	1	2941	27	3 Above Stands	2639	42 Above Stands	2745	89 Abrye Sund	2617	41	1 2623	20	3 Above Stand	2043	28 Approx		39 Above Stand		71	
New Fairfield 091-0515211 New Fairfield 091	1 1	2799	34	4 Above Stands	2750	53 Above Stands	2745	100 Abrye Sondi	2692	51	1 2991	20	3 Approaching	2530	31 Approx		33 Approaching	2997	42	
New Fairfield 091-0915211 New Fairfield 091	1 1	2527	39	2 Dolow Stands	2453	53 Approaching	2355	62 Approaching	2574		1 2475	28	1 Delow Stand	2442	35 Ddaw		74 Approaching	2629	63	
Sew Fairfield 091-0515211 New Fairfield 091	1	2625	27	3 Above Stands	2653	42 Approaching	2634	67 Approaching	2599	45	1 2644	21	4 Approaching		31 Abeve		43 Approaching		52	
New Fairfield 091-0915211 New Fairfield 091	1	2729	38		ea NO		(A)		NA	NA	1 2738	24	4 Above Stand		33 Abeve		44 Above Stand	2778	62	
New Fairfield 091-0515211 New Fairfield 091		2399	34	1 Beirw Stands	2425	52 Azertachine	2495	57 Below Stands	2258		1 2432	53	I Below Stand		45 Approx		29 Dolow Stand		99	
Sev Fairfick 091-0915211 New Fairfick 091		2636	33	3 Above Stands	2682	63 Approxima	2549	12 Abave Stands	2637		1 2655	19	4 Above Stand		29 Abere		33 Above Stand		43	
Sev Fairfield 091-0915211 New Fairfield 091	1 1	2245	16	4 Above Stands	2345	55 Above Stands	2744	142 Abryr Stand	2745		1 2641	20	4 Above Stand		30 Approx		39 Above Stand		44	
				1 Langersching	2414	11 American	2144	T2 About Found	2/4/		2014	22	d About Frank	2000	Al Aburr	Cond 2718	and the second second	2000		

Formatted Data

Step 3: Data formatted and color coated

A	В	с	D	E	F	G	н	1	J	К	L	м	N	0	Р	Q
										Standard			Standard	Writing and		
				Limited		Standard		Reading		Error for	Listening		Error for	Research/Inquiry		Standard Error
				English		Error for	ELA/Literacy		Reading	Reading	Claim	Listening	Listening	Claim	Writing and	for Writing and
Student First			IDEA	Proficiency	ELA/Literacy		Achievement	Achievement	Claim Scale	Claim Scale	Achievement	Claim Scale	Claim Scale	Achievement		
lame	Name	Student ID	Indicator	Status	Scale Score	Scale Score	Level	Category	Score	Score	Category	Score	Score	Category	Claim Scale Score	Claim Scale Score
								Approaching			Approaching			Approaching		
					2550	31	3	Standard	2567	53	Standard	2539	73	Standard	2541	45
								Approaching			Approaching			Approaching		
					2565	31	3	Standard	2496	51	Standard	2620	72	Standard	2602	48
								Above			Above					
					2724	36	4	Standard	2724	61	Standard	2724	105	Above Standard	2724	50
								Approaching			Approaching			Approaching		
					2502	30	2	Standard	2482	52	Standard	2528	61	Standard	2503	46
								Approaching			Approaching			Approaching		
					2583	29	3	Standard	2587	41	Standard	2615	73	Standard	2560	51
								Approaching			Approaching					
					2581	27	3	Standard	2532	43	Standard	2614	75	Above Standard	2609	39
								Below			Approaching					
					2424	30	1	Standard	2420	54	Standard	2502	64	Below Standard	2390	47
								Below			Below					
			Y		2402	32	1	Standard	2395	61	Standard	2311	101	Below Standard	2426	42
								Below			Below					
			Y	Y	2406	31	1	Standard	2342	73	Standard	2356	69	Below Standard	2454	41
								Approaching			Approaching			Approaching		
					2519	28	2	Standard	2476	54	Standard	2553	65	Standard	2533	42
								Approaching			Approaching					
					2604	30	3	Standard	2591	48	Standard	2591	79	Above Standard	2618	42
								Approaching			Above			Approaching		
					2557	27	3	Standard	2561	49	Standard	2660	86	Standard	2531	39
								Approaching			Approaching			Approaching		
					2492	31	2	Standard	2498	50	Standard	2559	77	Standard	2461	48
								Above			Approaching			Approaching		
					2587	29	3	Standard	2623	51	Standard	2619	88	Standard	2559	40
								Above			Approaching					
					2647	30	4	Standard	2672	48	Standard	2597	79	Above Standard	2639	44
								Approaching			Approaching			Approaching		
					2552	30	3	Standard	2547	43	Standard	2542	77	Standard	2562	50
								Approaching			Approaching			Approaching		

Step 4: Cohort Data Added

						2016	2017	
Student First Name	Student Last Name	IDEA Indicator	ELA/Literacy Scale Score 2016	ELA/Literacy Scale Score 2017	Standard Error for ELA/Literacy Scale Score	ELA/Literacy Achievement Level	ELA/Literacy Achievement Level	Read Ach C
			2613	2583	29	4	3	Approad
		Y	2384	2402	32	1	1	Below
		Y	2459	2406	31	2	1	Belo
				2565	31		3	Approa
			2562	2587	29	3	3	Aboy
			2679	2647	30	4	4	Abov
			2554	2589	28	3	3	Aboy
			2662	2710	35	4	4	Abov
		Y	2418	2466	29	1	2	Approa
			2476	2508	30	2	2	Belo
				2669	34		4	Abov
			2464	2524	27	2	2	Belo
			2641	2605	27	4	3	Abov
			2650	2657	33	4	4	Aboy
			2534	2518	30	3	2	Approa
			2577	2526	29	3	2	Approa
			2597	2594	28	4	3	Abo
			2537	2581	27	3	3	Abov
			2557	2556	29	3	3	Approa
			2683	2710	34	4	4	Aboy
			2544	2541	30	3	3	Approa
			2533	2460	31	3	2	Belo
			2419	2497	33	1	2	Approa
			2556	2619	27	3	4	Approa
			2672	2629	30	4	4	Approa
			2400	2542	28	1	3	Approa
			2583	2586	29	4	3	Approa
			2701	2644	30	4	4	Aboy
			2454	2551	29	2	3	Approa
			2487	2484	29	2	2	Approad

Data Analysis

Growth Data examined:

	Increase	Decrease	1-2	1-3	1-4	2-3	2-4	3-4	4-3	4-2	3-2	3-1	2-1
Reading	32	33	6	2		9		14	18		8	4	3
Math	27	25	5			6	3	13	6		12	2	5

	↓	Previou	us Year		reache	
ss	ELA	Student First Name	Student Last Name	IDEA Indicator	ELA/Literacy Scale Score 2016	ELA/Lite Scale Sc 2017
Braddock	Olivieri				2613	2583
Braddock	Olivieri			Y	2384	2402
Braddock	Olivieri			Y	2459	2406
Braddock	Olivieri					2565
Braddock	Olivieri				2562	2587
Braddock	Olivieri				2679	2647
Braddock	Olivieri				2554	2589
Braddock	Olivieri				2662	2710
Braddock	Olivieri			Y	2418	2466
Braddock	Olivieri				2476	2508
Braddock	Olivieri					2669
Braddock	Olivieri				2464	2524
Braddock	Olivieri				2641	2605
Braddock	Olivieri				2650	2657
Braddock	Olivieri				2534	2518
Braddock	Olivieri				2577	2526
Braddock	Olivieri				2597	2594
Braddock	Olivieri				2537	2581
Braddock	Olivieri				2557	2556
Braddock	Olivieri				2683	2710
Braddock	Olivieri				2544	2541
Braddock	Olivieri				2533	2460
Braddock	Olivieri				2419	2497
Braddock	Olivieri				2556	2619
Braddock	Olivieri				2672	2629
Braddock	Olivieri				2400	2542
Braddock	Olivieri				2583	2586
Braddock	Olivieri				2701	2644
Braddock	Olivieri				2454	2551
Braddock	Olivieri				2487	2484

Teachers added:

Limited English Mathematics Mathemati Student First Student Last Proficiency Scale Score Scale Scor Student ID IDEA Indicato 2016 2017 Name Name Status Blue 2621 2687 Blue 2722 2614 Blue 2618 2715 Blue 2380 2345 Y Blue 2535 2587 2638 Blue Blue 2542 2613 Blue 2437 2496 Blue 2539 2644 Blue 2558 2538 Blue 2450 Y 2537 Blue 2646 2671 Blue 2643 2719 Blue Blue 2620 2623 Blue 2451 2482 Blue 2519 2538 Blue 2745 2651 Blue 2582 2554 Blue 2590 2612 Blue 2676 2745 Blue 2582 2640 Blue 2589 2657 Blue 2653 2667 2646 2720 Blue Blue 2635 Blue 2624 2387 Y 2388

Current Year

First Day of 17-18

Team Google folders:

6-Green 2017-18	6-Yellow 2017-18
2 7-Blue 2017-18	2 7-Red 2017-18
8-Orange 2017-18	8-Purple 2017-18

Content in folders:

	My Drive	e > 6-Gre	en 2017-18		
	Folders				
		3AC Data		SBAC Interim Asse	
Files					
		ATA 2017.x		7-Red Team 2	2017
Langua MU Majara MU Majara MU		Balanced Assessment Consortium: inglety Language Ans CAT Practice Test	Smartar Balancec Assessment Consortium Pactice Test Score (Date Caste Mathematic Gold 20	Pren Set	Bron Sat
Exem	plars	Scoring Suide Brade 6 854/285	Onveloped and publiched by CPU McGrae Hill Education 11 and second and the CPU McGrae Hill Education 11 and CTE		Prep Set In: Cel Poor Ron In: III: 1312 Dependent on Terre 13011
Family F	Pet.pdf	G6_ELA_PracticeTe	G6_Math_PracticeT	. Math6CEllPhone.p	Math6Cellphone4.p
Prep	es fan	n ku ku Mananata ku ku ku ku Ku ku ku ku ku ku ku ku Ku ku	renor and the second se	ana	vara ta su
Math6C	ellphone6.p	Pioneers Days.pdf	720 Taking the Hill.pdf	Tallest Mountain.p	2005.pdf

Data Dashboard

airfield Middle School	Section H	IR) HR8A-2 Homeroor	n 8-Orange ᅌ			
ELA Math						
	1	6-17 STAR ELA	vs SBAC ELA	1		Select Star and One
	Star Fall SS	Star Winter SS	Star Spring SS	Star Fall 17/18 SS	SBAC	(All) SBAC Grade 5 G1
Student Full Name 🛓						SBAC Grade 5 G1
	1,169	1,155	1,157	1,208	2,614	SBAC Grade 5 G1
	826	569	680	657	2,535	SBAC Grade 7 G1 SBAC Grade 7 G1
	590	705	576	568	2,489	SBAC Grade 7 G1
	876	910	997	857	2,636	STAR
	991	1,111		1,199	2,635	✓ STAR 17-18
	530		682	813	2,538	
	980	1,260		1,191	2,745	
	902	525	186	503	2,525	
	768	954	973	1,193	2,612	
	931	1,026	875	1,191	2,624	
	1,219	1,251	1,322	1,293	2,745	
	1,206	1,330	1,282	1,304	2,677	
	885		1,097	1,252	2,697	
	688	916	867	819	2,604	
	628	555		630	2,537	
	682	632	630	674	2,553	
	412		758	910	2,497	
	852	955		839	2,589	

ew Fairfield Midd	ile School 😒	Section	2) H8A0-1 Social Studie	is ᅌ			
ELA	Math						
			16-17 STAR ELA	vs SBAC ELA			Select Star and Or
		Star Fall SS	Star Winter SS	Star Spring SS	Star Fall 17/18 SS	SBAC	(All) SBAC Grade 5 G
Student Full	I Name 🛓						SBAC Grade 5 G
		793		769	843	2,601	SBAC Grade 5 G
		1,175	1,267	1,233	1,245	2,732	SBAC Grade 7 G SBAC Grade 7 G
		515		501	689	2,540	SBAC Grade 7 G
	·	876	910	997	857	2,636	STAR
		958	1,221	937	856	2,671	✓ STAR 17-18
			480	694	505	2,470	
		991	1,111		1,199	2,635	
		640	544	556	707	2,555	
			941	1,176	964		
		1,098	1,058	922	913	2,587	
		887	976	1,075		2,554	
					882		
		970	880	894	1,067	2,665	
		795	966	1,099	1,149	2,636	
		930	980	1,107	909	2,645	
					825	_,	
		628	555		630	2,537	
		978	1,227	1,045	1,257	2,601	
		510	1;221	1,040	1,237	2,001	

Interpreting summative assessment data

Grade 7 ELA

		Relati	ve to Overall Performa	ance
		-	=	+
	-	Worse than expected and below the proficiency standard	As expected but below the proficiency standard	Better than expected but below the proficiency standard
Relative to (Minimum Overall) Proficiency	=	Worse than expected but near the proficiency standard	As expected and near the proficiency standard	Better than expected but near the proficiency standard
	+	Worse than expected but above the proficiency standard	As expected but above the proficiency standard	Better than expected and above the proficiency standard

Target Report Interpretation Chart

ELA Results (2014-15)

	ELA	A
	2014-2015	
Monroe	84.6	
Avon	82.3	
Simsbury	79.9	
Guilford	79.9	
Orange	79.6	
District No. 15	78.8	
Cheshire	78.4	
Farmington	78.1	
Greenwich	77.8	
Glastonbury	77.7	
DRG AV	75.6	
Granby	75	
Newtown	74.8	
Madison	74.8	
Fairfield	74.3	
Woodbridge	72.9	
West Hartford	72.3	
Trumbull	71	
South Windsor	71	
Brookfield	70.3	
District No. 5	69.3	
New Fairfield	65.8	

ELA Results (2016-2017)

		ELA	
		2016-17	
	Trumbull	81	.4
	Simsbury	80	.3
	Avon	80	.2
	Monroe	8	80
	Farmington	7	79
	District No. 5	78	.5
	Guilford	78	l <mark>.1</mark>
	Glastonbury	77	.1
	Cheshire	76	.9
	Woodbridge	76	. <mark>4</mark>
	District No. 15	76	.3
	Greenwich	75	.6
	DRG AV	75	.3
	South Windsor	7	75
	Fairfield	74	.5
T	Orange	7	74
┢	Granby	73	.5
	New Fairfield	71	.8
	West Hartford	7	71
	Newtown	70	.2
	Madison	66	.9
	Brookfield	65	.8
	1		

Math Results (2014-15)

Math		
District Name =	2014-2015 =	
Avon	72.4	
Glastonbury	67	
Orange	64.9	
Simsbury	64.8	
Guilford	63.8	
Farmington	63.8	
Greenwich	63.8	
South Windsor	61.4	
Woodbridge	61.1	
DRG AV	60.7	
Granby	60.7	
Trumbull	60.4	
Fairfield	59.8	
Madison	59.8	
Monroe	59.7	
Newtown	59.6	
District No. 15	59.4	
Cheshire	58.5	
Brookfield	56.7	
District No. 5	55.5	
West Hartford	54.7	
New Fairfield	46.2	

Math Results (2016-2017)

Math		
District Name =	2016-17 =	
Trumbull	77.3	
Guilford	75.6	
Avon	73.9	
Farmington	73.7	
Glastonbury	73.6	
Woodbridge	71.6	
District No. 5	70.9	
Greenwich	70.7	
South Windsor	69.7	
Orange	69.5	
Simsbury	69.3	
Monroe	69.1	
District No. 15	69	
DRG AV	68.9	
Newtown	68.3	
Fairfield	67.9	
Cheshire	66.5	
New Fairfield	64.1	
Madison	62.6	
Granby	62.5	
Brookfield	61.3	
West Hartford	61.1	

Smarter Balanced Improvements Needed

- Identify skills and gaps at the Claim and Target level that need improvement (District Data Team and School Data Teams)
- Use new performance tasks and tools (Claims & Targets > Standards > Report Cards)
- Leverage new tools and practices in the classroom to improve student achievement
- Increase focus of our Professional Learning Communities on student work, which includes conversations of learning progressions and lesson planning



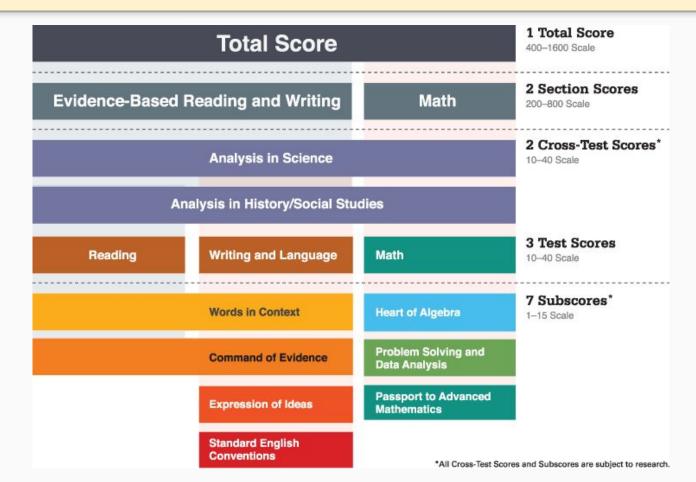
Jonathan's ELA/Literacy Score for 2017

2590 Jonathan has exceeded the achievement standard for English language arts and literacy expected for this grade. Students performing at this standard are demonstrating advanced progress toward mastery of English language arts and literacy knowledge and skills. Students performing at this Level 4 standard are on track for likely success in the next grade. Exceeds Areas of Knowledge 5th-Grade Score 4th-Grade Score Performance and Skill Reading 2701 Level 4 2663 Exceeds 2590 Above 2582 Standard Level 3 2533 Meets 2502 2473 Level 2 2473 Approaching Listening Approaching Level 1 Does Not Meet Standard 2201 School Avg: 2524 Writing and 1 District Avg: 2521 Research/Inquiry Above This area is outside the score range for that grade. Standard A student's test scores can vary if tests are taken several times. If Jonathan were tested again on ELA/Literacy, the new scale-score would probably fall between 2580 and 2600.

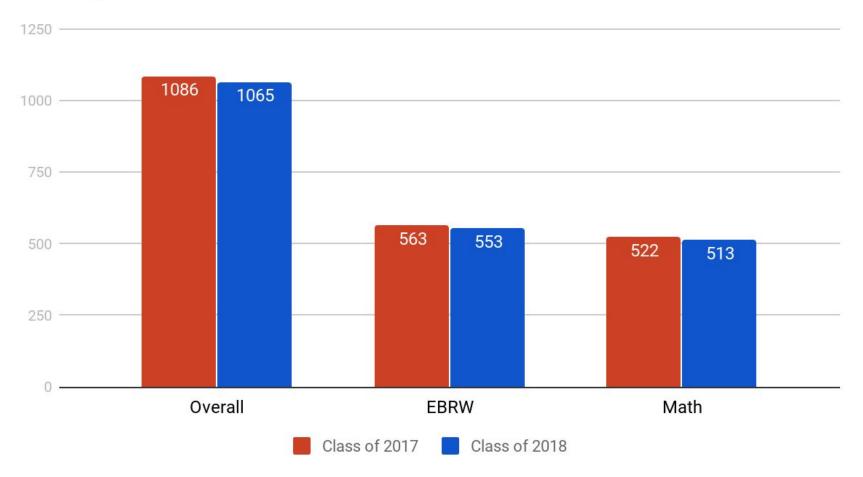


PSAT & SAT Results

PSAT / SAT Structure

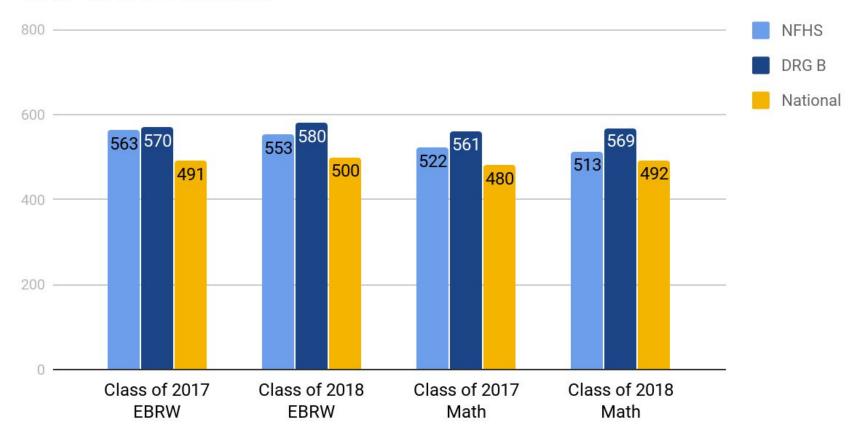


Average SAT Score - Class of 2017 c.f. Class of 2018

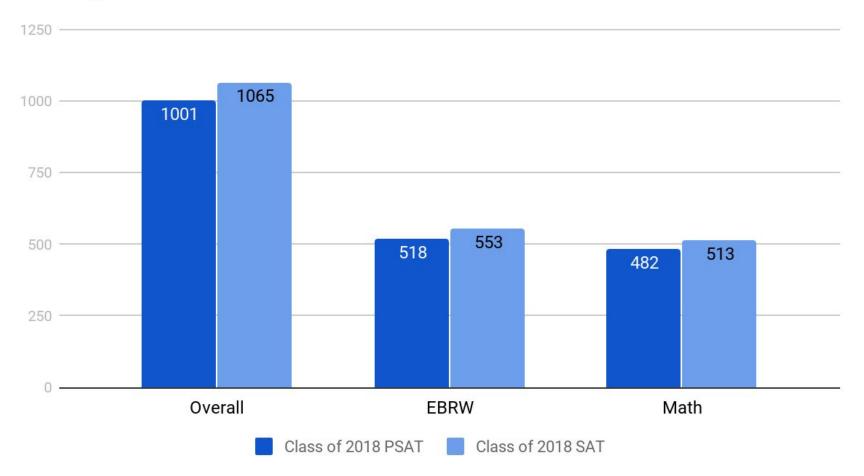


SAT Scores

NFHS c.f. DRG B c.f. Nation



Average PSAT c.f. SAT Score - Class of 2018



Steps to PSAT/SAT Improvement

- Administer PSAT to all Grade 9, 10, and 11 students
 - Allows for the monitoring of individual and cohort growth in relation to yearly benchmarks
- Promote Khan Academy partnership to provide individualized support
 Currently approximately ²/₃ of juniors have linked their PSAT scores to Khan Academy
- Continue to disaggregate SAT and PSAT scores to target intervention
 - Analysis suggests need to provide additional practice with *Heart of Algebra*

SAMPLE

Your Scores: Next Steps

Additional skills and improvement suggestions can be found in your online score report.

Your score indicates that you are already likely able to:

Reading Test

Improve your skills by focusing on the following suggestions:

Revise text as needed to improve the exactness or content appropriateness of word choices within somewhat challenging texts

Retain or add information or ideas to a piece of a text to support claims or points in somewhat challenging text

Revise somewhat challenging text to ensure that information is presented in the most logical order

Retain or add information or ideas to a piece of text to support claims or points in challenging text

Use a variety of sentence structures to accomplish a rhetorical purpose such as persuading an audience

Revise text as needed to improve the exactness or content appropriateness of word choices within challenging texts

Writing and Language Test

Draw reasonable conclusions from somewhat challenging texts

I Describe the overall structure of a somewhat challenging text

Identify claims and counterclaims explicitly stated in a somewhat challenging passage



Draw reasonable inferences and logical conclusions from challenging texts

Analyze information presented quantitatively in such forms as graphs, tables, and charts and relate that information to information presented in somewhat challenging text

Determine how the selection of specific words shapes meaning and tone in a challenging passage

Math Test

Interpret a linear inequality in one variable with rational coefficients that represents a context. Select the equation of a line of best fit and interpret the slope and intercept of the line in the context of the situation (when a linear model is appropriate)

Interpret sample statistics understanding and using margin of error

Solve and interpret a quadratic function or equation that represents a context and requires multiple steps

Calculate and interpret frequency distributions using tables and other representational methods

Determine how a graph may be affected by a change to its equation

Determine the value of a constant or coefficient for an equation with no solution or infinitely many solutions

Using a specified model, make a prediction and compare the predicted values with the actual values in the data set

Within a context, compare the center of two separate data sets with different spreads

Determine whether two events are independent given their probabilities



Steps to PSAT/SAT Improvement

- Provide professional learning for all faculty on instructional strategies and key shifts to the SAT to outline best practices that will be embedded into lessons
- Support professional learning through the College Board on specific content-area strategies to improve scores
- Support from administrators and department chairs who will provide feedback on incorporating identified strategies



Rebel U

- Structured mini-lessons
 - Emphasis on specific reading, writing, and math skills
 - Isolated skills are modeled, students supported through guided practice
 - Students demonstrate the skill through independent practice with SAT-style items featuring SAT question stems
 - Students receive feedback through correct answer rationale
- Strategies and key academic language
- Wording and structure of prompts and problems bring the lexicon of the SAT into the classroom
- Skills relevant to classroom instruction



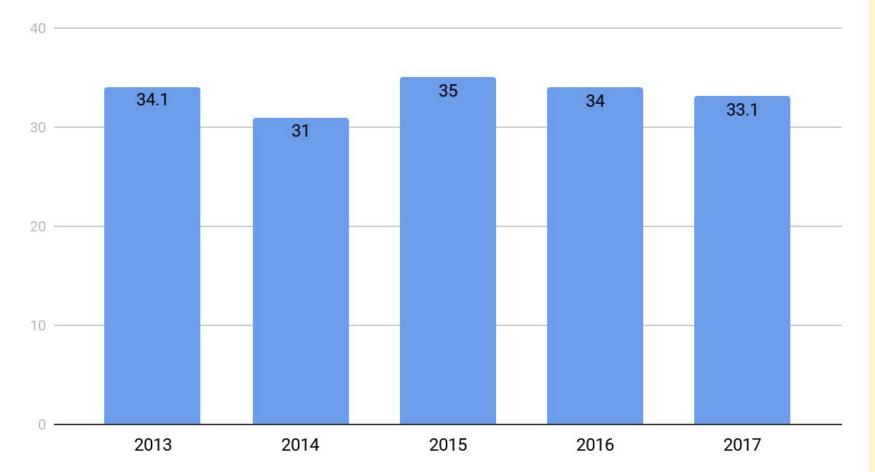
Rebel U

- Materials allocated among English, Social Studies, Science, and Math departments
 - Materials dispersed by grade level to prevent repetition
 - Allows for multiple teachers and departments to participate in Rebel U
- Yearlong initiative, all four grades
- Teacher feedback will help to improve the design & implementation of Rebel U
- Reading Seminar, Math Seminar, & Writing Seminar will reinforce skills
- Opportunities for teachers to use skills practice for personalized learning and small group learning

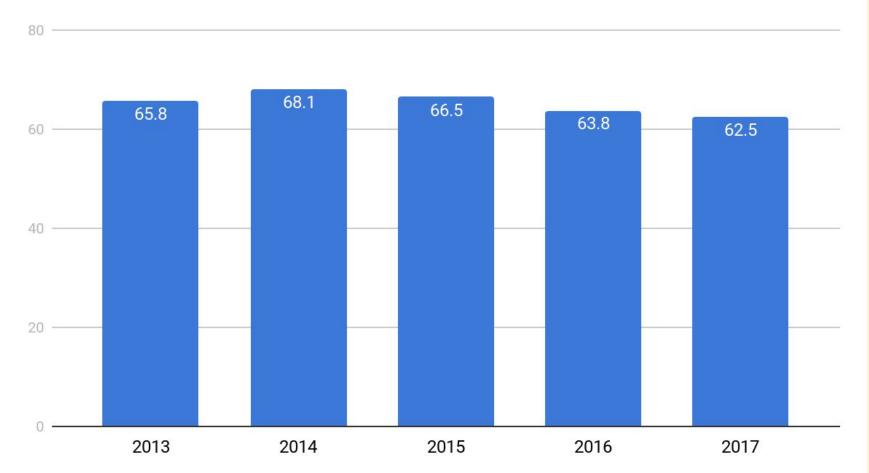


Advanced Placement

AP Exam Participation Rate (Grade 10 - 12)



% of AP Students with Scores 3+



Steps to AP Improvement

- Made course syllabus adjustments using disaggregated data from AP scores
 - All courses are audited annually by the College Board
 - Examples include AP European History, Chemistry, and English Language who reworked course structure
- Continue to send teachers to AP training and scoring
 - Pilot an AP mentor program
 - Three teachers attended summer AP intensive institutes
- Analyze vertical alignment of Pre-AP courses to identify areas of growth
- Expanding Access: Use AP Potential, a research-driven tool based on PSAT scores, to identify AP students and help students choose the AP courses that most interest them

Part II: District Assessments Formative and Benchmarks

Formative assessment

Classroom formative assessment is best positioned to help improve learning.

Well-designed classroom formative assessment focuses information on the growing edge of learning.



Examples include:

- Writing on-demand assessments
- Reading Performance
 Tasks
- Writing and Reading Checklists
- Math Problem Solving and End of Module
 Assessments

District Assessments Formative and Benchmarks

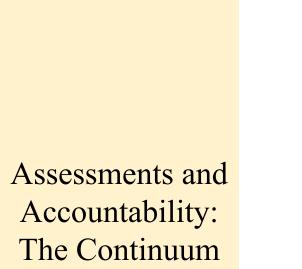
Examples Include:

- Fountas and Pinnell Assessments
- STAR
- Letter ID & Sound
- Developmental Spelling Inventory
- Sight words
- Phoneme Segmentation
- Fluency

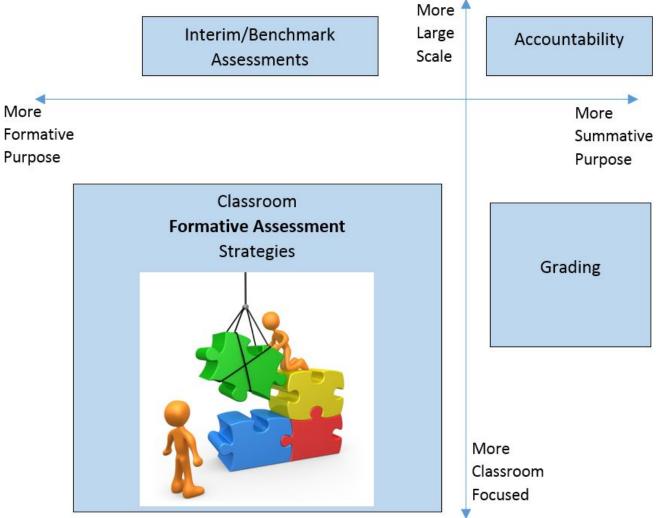


Benchmark assessments

Benchmark assessments emphasize instructional adjustments. These checkpoints are used to inform instruction, predict future achievement and evaluate curriculum.



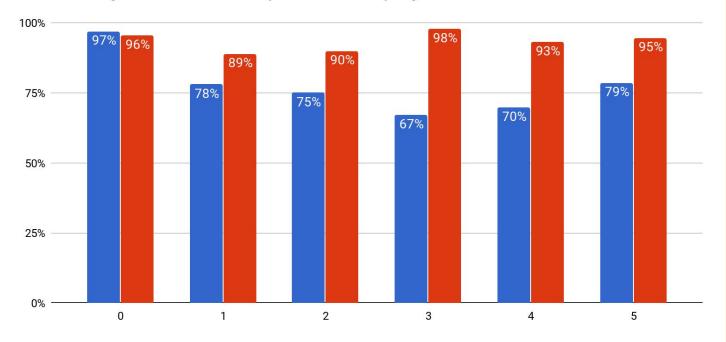
More



?

Fountas and Pinnell Benchmark Assessment System

K-5 BAS (Benchmark Assessment System) Data



F&P Percentage of Students at Goal by Grade - Fall to Spring - 2016-2017

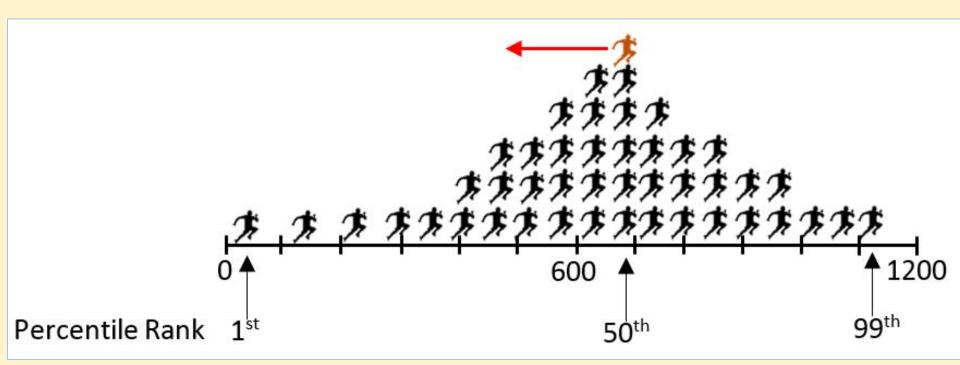
Grade

Fall 📕 Spring

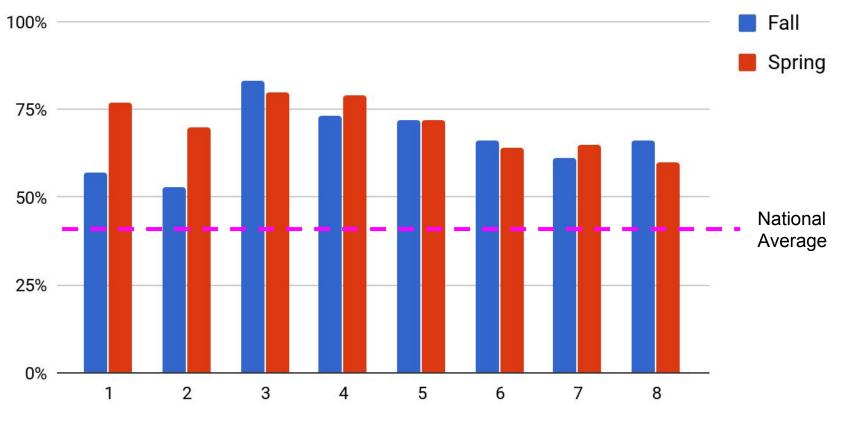


STAR Math

Percentile Rank

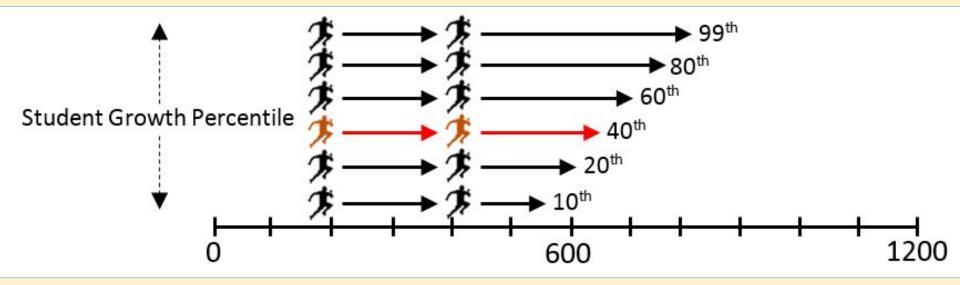


STAR Math 2016-2017 - Percentage of Students at Goal (60th Percentile)



Grade

Growth Rate (SGP)

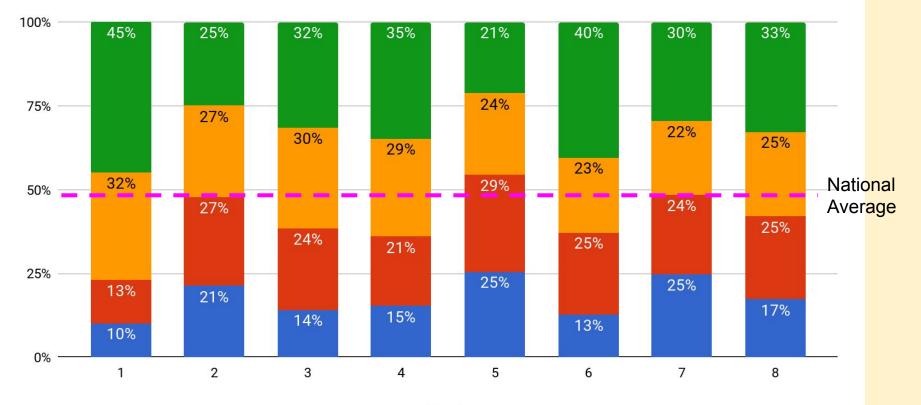


STAR Math - Average Growth Rate by Grade - Spring 2017



STAR Math- 2016-2017 - Breakdown of Growth Rate by Grade

Above



Grade

Meets

Approaching 📕 Below

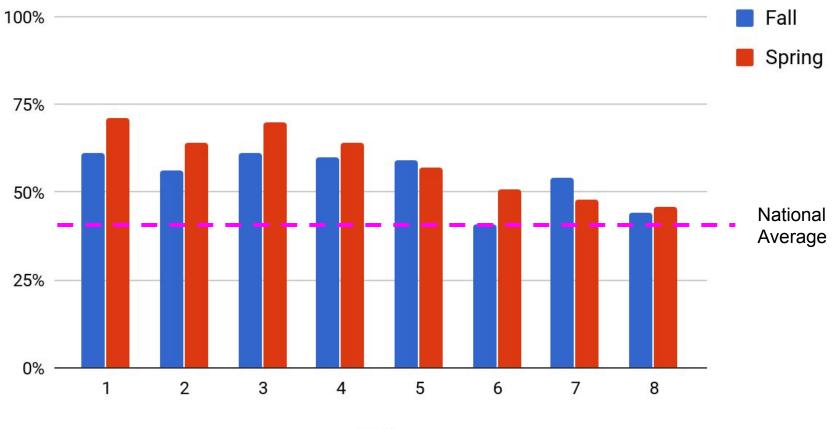
Steps to Improvement

- Isolate the areas in need of the greatest growth in comparison to the standards and the projected growth
- FOR EXAMPLE, students currently in grade 6 who are most in need of growth receive support in the following areas:
 - Solving a problem using the area and perimeter formulas for rectangles
 - Fluently multiplying multi-digit whole numbers
 - Drawing a line of symmetry
 - Dividing a whole number of up to four digits by a 2-digit whole number using one of various strategies



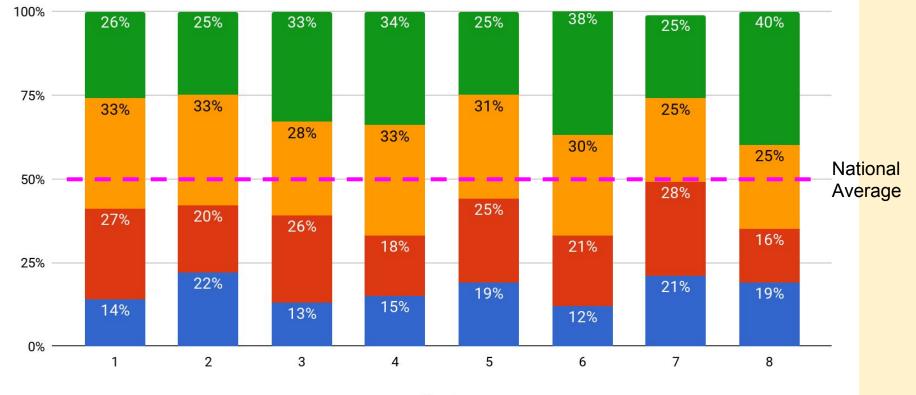
STAR Reading

STAR Reading 2016-2017 - Percentage of Students at Goal (60th Percentile)



Grade

STAR Reading - 2016-2017 - Breakdown of Growth Rate by Grade



Grade

🛿 Above 📒 Meets 📕 Approaching 📘 Below

STAR Reading - Average Growth Rate by Grade - Spring 2017



Next Time: Part III

CMT/CAPT Science: Progress and New Programs