



ISAT 2018 Percentile Ranks for Idaho

**The Idaho Standards Achievement Tests
(ISAT by SBAC)**

**Scale Score to Percentile Rank Conversion Tables
Spring 2018**

**English Language Arts
Mathematics**

Grades 3-8, 10

Prepared by
K-12 Research Idaho
— a personal public service project —
for educators, students, parents and patrons of
Idaho's Neighborhood Schools

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ISAT 2018 Percentile Ranks

Percentile Rank. A percentile rank tells the percentage of scores in a distribution that are lower than a particular “target score.” For example, a score of 2525 on the 5th grade mathematics test has a percentile rank of 57. This tells us that 2525 was higher than 57 percent of the scale scores in the distribution. This definition holds both for an individual student’s score and for a group’s average score (e.g., classroom, school, or district).

Percentile Rank Descriptors. Test publishers have long used common language descriptors like those displayed in the table to describe percentile ranks in order to promote understanding, use and discussion of percentile rank data:

Percentile Rank	Common Descriptor
96-99	Very High
89-95	High
77-88	Above Average
60-76	High Average
41-59	Average for Grade Level
24-40	Low Average
12-23	Below Average
5-11	Low
1-4	Very Low

Individual Student Score, 2018

John has a score of 2474 on the fourth grade English Language Arts test. The Grade 4 conversion table shows that John has a percentile rank of 53. This percentile rank tells us that John scored higher than 53 percent of Idaho’s fourth grade students who took the test in 2018. John’s performance may be described as “average for grade level.”

Group Average Score, 2018

An algebra class has an average score of 2598 on the eighth grade Mathematics test. The Grade 8 conversion table shows that the class has a percentile rank of 64. This percentile rank tells us that the “average student” in the algebra class scored higher than 62 percent of Idaho’s eighth graders who were tested in 2018. The class performance may be described as “high average”

The State Department of Education provided the Idaho statewide results from the ISAT 2018 assessment that were used to calculate the percentile ranks, namely the state mean and state standard deviation for each test (i.e., English Language Arts and Mathematics) for each grade level tested (i.e., grades 3 through 8, and 10). The NORMSDIST statistical function from Microsoft Office Excel 2007 was used to transform the means and standard deviations into percentile ranks:

$$=TRUNC(100*NORMSDIST((\underline{\text{Target Score}} - \underline{\text{State Mean}})/\underline{\text{State Standard Deviation}}))$$

where the “target score” was a score within the range of possible scores from the 2018 subject/grade-level test.

Caution. Since percentile ranks are not an equal interval scale, they cannot be averaged using ordinary arithmetic, nor can they be graphed as an equal interval scale such as Excel provides. There are, however, statistical techniques that can be used to find a composite percentile rank and tricks that make Excel appear to graph percentile ranks.

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2018
Scale Score to State Percentile Rank - Grade 3

PR	English Lang Arts	Mathematics
99	2627 or above	2624 or above
98	2604 - 2626	2602 - 2623
97	2589 - 2603	2588 - 2601
96	2578 - 2588	2577 - 2587
95	2569 - 2577	2569 - 2576
94	2561 - 2568	2562 - 2568
93	2554 - 2560	2555 - 2561
92	2548 - 2553	2550 - 2554
91	2543 - 2547	2544 - 2549
90	2538 - 2542	2540 - 2543
89	2533 - 2537	2535 - 2539
88	2528 - 2532	2531 - 2534
87	2524 - 2527	2527 - 2530
86	2521 - 2523	2523 - 2526
85	2517 - 2520	2520 - 2522
84	2513 - 2516	2517 - 2519
83	2509 - 2512	2513 - 2516
82	2506 - 2508	2510 - 2512
81	2503 - 2505	2507 - 2509
80	2500 - 2502	2504 - 2506
79	2497 - 2499	2501 - 2503
78	2494 - 2496	2499 - 2500
77	2491 - 2493	2496 - 2498
76	2488 - 2490	2493 - 2495
75	2485 - 2487	2491 - 2492
74	2483 - 2484	2488 - 2490
73	2480 - 2482	2486 - 2487
72	2478 - 2479	2483 - 2485
71	2475 - 2477	2481 - 2482
70	2473 - 2474	2479 - 2480
69	2468 - 2472	2476 - 2478
68	2465 - 2467	2474 - 2475
67	2463 - 2464	2472 - 2473
66	2461 - 2462	2470 - 2471
65	2458 - 2460	2468 - 2469
64	2456 - 2457	2465 - 2467
63	2454 - 2455	2463 - 2464
62	2451 - 2453	2461 - 2462
61	2449 - 2450	2459 - 2460
60	2447 - 2448	2457 - 2458
59	2445 - 2446	2455 - 2456
58	2443 - 2444	2453 - 2454
57	2440 - 2442	2451 - 2452
56	2438 - 2439	2449 - 2450
55	2436 - 2437	2447 - 2448
54	2434 - 2435	2445 - 2446
53	2432 - 2433	2443 - 2444
52	2430 - 2431	2441 - 2442
51	2427 - 2429	2439 - 2440

PR	English Lang Arts	Mathematics
50	2425 - 2426	2436 - 2438
49	2423 - 2424	2434 - 2435
48	2421 - 2422	2432 - 2433
47	2419 - 2420	2430 - 2431
46	2417 - 2418	2428 - 2429
45	2415 - 2416	2426 - 2427
44	2412 - 2414	2424 - 2425
43	2410 - 2411	2422 - 2423
42	2408 - 2409	2420 - 2421
41	2406 - 2407	2418 - 2419
40	2404 - 2405	2416 - 2417
39	2401 - 2403	2414 - 2415
38	2399 - 2400	2412 - 2413
37	2397 - 2398	2410 - 2411
36	2394 - 2396	2408 - 2409
35	2392 - 2393	2405 - 2407
34	2390 - 2391	2403 - 2404
33	2387 - 2389	2401 - 2402
32	2385 - 2386	2399 - 2400
31	2382 - 2384	2397 - 2398
30	2380 - 2381	2394 - 2396
29	2377 - 2379	2392 - 2393
28	2375 - 2376	2390 - 2391
27	2372 - 2374	2387 - 2389
26	2370 - 2371	2385 - 2386
25	2367 - 2369	2382 - 2384
24	2364 - 2366	2380 - 2381
23	2361 - 2363	2377 - 2379
22	2358 - 2360	2374 - 2376
21	2355 - 2357	2372 - 2373
20	2352 - 2354	2369 - 2371
19	2349 - 2351	2366 - 2368
18	2346 - 2348	2363 - 2365
17	2342 - 2345	2360 - 2362
16	2338 - 2341	2356 - 2359
15	2335 - 2337	2353 - 2355
14	2331 - 2334	2350 - 2352
13	2327 - 2330	2346 - 2349
12	2322 - 2326	2342 - 2345
11	2317 - 2321	2338 - 2341
10	2312 - 2316	2333 - 2337
9	2307 - 2311	2329 - 2332
8	2301 - 2306	2323 - 2328
7	2294 - 2300	2318 - 2322
6	2286 - 2293	2311 - 2317
5	2277 - 2285	2304 - 2310
4	2266 - 2276	2296 - 2303
3	2251 - 2265	2285 - 2295
2	2250 - 2250	2271 - 2284
1	up to 2249	up to 2270

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2018
Scale Score to State Percentile Rank - Grade 4

PR	English Lang Arts	Mathematics
99	2682 & Above	2669 & Above
98	2657 - 2681	2646 - 2668
97	2641 - 2656	2632 - 2645
96	2629 - 2640	2621 - 2631
95	2619 - 2628	2613 - 2620
94	2611 - 2618	2605 - 2612
93	2604 - 2610	2599 - 2604
92	2597 - 2603	2593 - 2598
91	2591 - 2596	2588 - 2592
90	2586 - 2590	2583 - 2587
89	2581 - 2585	2579 - 2582
88	2576 - 2580	2574 - 2578
87	2572 - 2575	2571 - 2573
86	2567 - 2571	2567 - 2570
85	2563 - 2566	2563 - 2566
84	2559 - 2562	2560 - 2562
83	2556 - 2558	2556 - 2559
82	2552 - 2555	2553 - 2555
81	2549 - 2551	2550 - 2552
80	2545 - 2548	2547 - 2549
79	2542 - 2544	2544 - 2546
78	2539 - 2541	2542 - 2543
77	2536 - 2538	2539 - 2541
76	2533 - 2535	2536 - 2538
75	2530 - 2532	2534 - 2535
74	2527 - 2529	2531 - 2533
73	2524 - 2526	2529 - 2530
72	2521 - 2523	2526 - 2528
71	2519 - 2520	2524 - 2525
70	2516 - 2518	2521 - 2523
69	2513 - 2515	2519 - 2520
68	2511 - 2512	2517 - 2518
67	2508 - 2510	2514 - 2516
66	2506 - 2507	2512 - 2513
65	2503 - 2505	2510 - 2511
64	2501 - 2502	2508 - 2509
63	2498 - 2500	2506 - 2507
62	2496 - 2497	2503 - 2505
61	2493 - 2495	2501 - 2502
60	2491 - 2492	2499 - 2500
59	2489 - 2490	2497 - 2498
58	2486 - 2488	2495 - 2496
57	2484 - 2485	2493 - 2494
56	2481 - 2483	2491 - 2492
55	2479 - 2480	2489 - 2490
54	2477 - 2478	2487 - 2488
53	2474 - 2476	2485 - 2486
52	2472 - 2473	2483 - 2484
51	2470 - 2471	2481 - 2482

PR	English Lang Arts	Mathematics
50	2467 - 2469	2478 - 2480
49	2465 - 2466	2476 - 2477
48	2463 - 2464	2474 - 2475
47	2461 - 2462	2472 - 2473
46	2458 - 2460	2470 - 2471
45	2456 - 2457	2468 - 2469
44	2454 - 2455	2466 - 2467
43	2451 - 2453	2464 - 2465
42	2449 - 2450	2462 - 2463
41	2446 - 2448	2460 - 2461
40	2444 - 2445	2458 - 2459
39	2442 - 2443	2456 - 2457
38	2439 - 2441	2454 - 2455
37	2437 - 2438	2451 - 2453
36	2434 - 2436	2449 - 2450
35	2432 - 2433	2447 - 2448
34	2429 - 2431	2445 - 2446
33	2427 - 2428	2443 - 2444
32	2424 - 2426	2440 - 2442
31	2422 - 2423	2438 - 2439
30	2419 - 2421	2436 - 2437
29	2416 - 2418	2433 - 2435
28	2414 - 2415	2431 - 2432
27	2411 - 2413	2428 - 2430
26	2408 - 2410	2426 - 2427
25	2405 - 2407	2423 - 2425
24	2402 - 2404	2421 - 2422
23	2399 - 2401	2418 - 2420
22	2396 - 2398	2415 - 2417
21	2393 - 2395	2413 - 2414
20	2390 - 2392	2410 - 2412
19	2386 - 2389	2407 - 2409
18	2383 - 2385	2404 - 2406
17	2379 - 2382	2401 - 2403
16	2376 - 2378	2397 - 2400
15	2372 - 2375	2394 - 2396
14	2368 - 2371	2390 - 2393
13	2363 - 2367	2386 - 2389
12	2359 - 2362	2383 - 2385
11	2354 - 2358	2378 - 2382
10	2349 - 2353	2374 - 2377
9	2344 - 2348	2369 - 2373
8	2338 - 2343	2364 - 2368
7	2331 - 2337	2358 - 2363
6	2324 - 2330	2352 - 2357
5	2316 - 2323	2344 - 2351
4	2306 - 2315	2336 - 2343
3	2294 - 2305	2325 - 2335
2	2278 - 2293	2311 - 2324
1	Up to 2277	Up to 2310

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2018
Scale Score to State Percentile Rank - Grade 5

PR	English Lang Arts	Mathematics
99	2725 & Above	2715 & Above
98	2700 - 2724	2691 - 2714
97	2684 - 2699	2675 - 2690
96	2672 - 2683	2663 - 2674
95	2662 - 2671	2654 - 2662
94	2653 - 2661	2646 - 2653
93	2646 - 2652	2639 - 2645
92	2639 - 2645	2633 - 2638
91	2633 - 2638	2627 - 2632
90	2628 - 2632	2621 - 2626
89	2623 - 2627	2616 - 2620
88	2618 - 2622	2612 - 2615
87	2613 - 2617	2608 - 2611
86	2609 - 2612	2603 - 2607
85	2605 - 2608	2599 - 2602
84	2601 - 2604	2596 - 2598
83	2597 - 2600	2592 - 2595
82	2594 - 2596	2589 - 2591
81	2590 - 2593	2585 - 2588
80	2587 - 2589	2582 - 2584
79	2584 - 2586	2579 - 2581
78	2580 - 2583	2576 - 2578
77	2577 - 2579	2573 - 2575
76	2574 - 2576	2570 - 2572
75	2571 - 2573	2567 - 2569
74	2568 - 2570	2564 - 2566
73	2566 - 2567	2561 - 2563
72	2563 - 2565	2559 - 2560
71	2560 - 2562	2556 - 2558
70	2557 - 2559	2554 - 2555
69	2555 - 2556	2551 - 2553
68	2552 - 2554	2548 - 2550
67	2549 - 2551	2546 - 2547
66	2547 - 2548	2543 - 2545
65	2544 - 2546	2541 - 2542
64	2542 - 2543	2539 - 2540
63	2539 - 2541	2536 - 2538
62	2537 - 2538	2534 - 2535
61	2535 - 2536	2532 - 2533
60	2532 - 2534	2529 - 2531
59	2530 - 2531	2527 - 2528
58	2527 - 2529	2525 - 2526
57	2525 - 2526	2522 - 2524
56	2523 - 2524	2520 - 2521
55	2520 - 2522	2518 - 2519
54	2518 - 2519	2516 - 2517
53	2516 - 2517	2513 - 2515
52	2513 - 2515	2511 - 2512
51	2511 - 2512	2509 - 2510

PR	English Lang Arts	Mathematics
50	2508 - 2510	2506 - 2508
49	2506 - 2507	2504 - 2505
48	2504 - 2505	2502 - 2503
47	2501 - 2503	2500 - 2501
46	2499 - 2500	2497 - 2499
45	2497 - 2498	2495 - 2496
44	2494 - 2496	2493 - 2494
43	2492 - 2493	2491 - 2492
42	2490 - 2491	2488 - 2490
41	2487 - 2489	2486 - 2487
40	2485 - 2486	2484 - 2485
39	2482 - 2484	2481 - 2483
38	2480 - 2481	2479 - 2480
37	2478 - 2479	2477 - 2478
36	2475 - 2477	2474 - 2476
35	2473 - 2474	2472 - 2473
34	2470 - 2472	2470 - 2471
33	2468 - 2469	2467 - 2469
32	2465 - 2467	2465 - 2466
31	2462 - 2464	2462 - 2464
30	2460 - 2461	2459 - 2461
29	2457 - 2459	2457 - 2458
28	2454 - 2456	2454 - 2456
27	2451 - 2453	2452 - 2453
26	2449 - 2450	2449 - 2451
25	2446 - 2448	2446 - 2448
24	2443 - 2445	2443 - 2445
23	2440 - 2442	2440 - 2442
22	2437 - 2439	2437 - 2439
21	2433 - 2436	2434 - 2436
20	2430 - 2432	2431 - 2433
19	2427 - 2429	2428 - 2430
18	2423 - 2426	2424 - 2427
17	2420 - 2422	2421 - 2423
16	2416 - 2419	2417 - 2420
15	2412 - 2415	2414 - 2416
14	2408 - 2411	2410 - 2413
13	2404 - 2407	2405 - 2409
12	2399 - 2403	2401 - 2404
11	2394 - 2398	2397 - 2400
10	2389 - 2393	2392 - 2396
9	2384 - 2388	2386 - 2391
8	2378 - 2383	2380 - 2385
7	2371 - 2377	2374 - 2379
6	2364 - 2370	2367 - 2373
5	2355 - 2363	2359 - 2366
4	2345 - 2354	2350 - 2358
3	2333 - 2344	2338 - 2349
2	2317 - 2332	2322 - 2337
1	Up to 2316	Up to 2321

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2018
Scale Score to State Percentile Rank - Grade 6

PR	English Lang Arts	Mathematics
99	2746 & Above	2766 & Above
98	2721 - 2745	2738 - 2765
97	2705 - 2720	2721 - 2737
96	2693 - 2704	2707 - 2720
95	2683 - 2692	2696 - 2706
94	2675 - 2682	2687 - 2695
93	2667 - 2674	2679 - 2686
92	2661 - 2666	2672 - 2678
91	2655 - 2660	2665 - 2671
90	2649 - 2654	2659 - 2664
89	2644 - 2648	2654 - 2658
88	2640 - 2643	2648 - 2653
87	2635 - 2639	2644 - 2647
86	2631 - 2634	2639 - 2643
85	2627 - 2630	2634 - 2638
84	2623 - 2626	2630 - 2633
83	2619 - 2622	2626 - 2629
82	2616 - 2618	2622 - 2625
81	2612 - 2615	2618 - 2621
80	2609 - 2611	2614 - 2617
79	2606 - 2608	2611 - 2613
78	2603 - 2605	2607 - 2610
77	2600 - 2602	2604 - 2606
76	2597 - 2599	2601 - 2603
75	2594 - 2596	2597 - 2600
74	2591 - 2593	2594 - 2596
73	2588 - 2590	2591 - 2593
72	2585 - 2587	2588 - 2590
71	2582 - 2584	2585 - 2587
70	2580 - 2581	2582 - 2584
69	2577 - 2579	2579 - 2581
68	2575 - 2576	2576 - 2578
67	2572 - 2574	2573 - 2575
66	2569 - 2571	2571 - 2572
65	2567 - 2568	2568 - 2570
64	2565 - 2566	2565 - 2567
63	2562 - 2564	2562 - 2564
62	2560 - 2561	2560 - 2561
61	2557 - 2559	2557 - 2559
60	2555 - 2556	2554 - 2556
59	2552 - 2554	2552 - 2553
58	2550 - 2551	2549 - 2551
57	2548 - 2549	2547 - 2548
56	2545 - 2547	2544 - 2546
55	2543 - 2544	2541 - 2543
54	2541 - 2542	2539 - 2540
53	2538 - 2540	2536 - 2538
52	2536 - 2537	2534 - 2535
51	2534 - 2535	2531 - 2533

PR	English Lang Arts	Mathematics
50	2531 - 2533	2528 - 2530
49	2529 - 2530	2526 - 2527
48	2527 - 2528	2523 - 2525
47	2525 - 2526	2521 - 2522
46	2522 - 2524	2518 - 2520
45	2520 - 2521	2516 - 2517
44	2518 - 2519	2513 - 2515
43	2515 - 2517	2510 - 2512
42	2513 - 2514	2508 - 2509
41	2511 - 2512	2505 - 2507
40	2508 - 2510	2503 - 2504
39	2506 - 2507	2500 - 2502
38	2503 - 2505	2497 - 2499
37	2501 - 2502	2495 - 2496
36	2498 - 2500	2492 - 2494
35	2496 - 2497	2489 - 2491
34	2494 - 2495	2486 - 2488
33	2491 - 2493	2484 - 2485
32	2488 - 2490	2481 - 2483
31	2486 - 2487	2478 - 2480
30	2483 - 2485	2475 - 2477
29	2481 - 2482	2472 - 2474
28	2478 - 2480	2469 - 2471
27	2475 - 2477	2466 - 2468
26	2472 - 2474	2463 - 2465
25	2469 - 2471	2460 - 2462
24	2466 - 2468	2456 - 2459
23	2463 - 2465	2453 - 2455
22	2460 - 2462	2450 - 2452
21	2457 - 2459	2446 - 2449
20	2454 - 2456	2443 - 2445
19	2451 - 2453	2439 - 2442
18	2447 - 2450	2435 - 2438
17	2444 - 2446	2431 - 2434
16	2440 - 2443	2427 - 2430
15	2436 - 2439	2423 - 2426
14	2432 - 2435	2418 - 2422
13	2428 - 2431	2413 - 2417
12	2423 - 2427	2409 - 2412
11	2419 - 2422	2403 - 2408
10	2414 - 2418	2398 - 2402
9	2408 - 2413	2392 - 2397
8	2402 - 2407	2385 - 2391
7	2396 - 2401	2378 - 2384
6	2388 - 2395	2370 - 2377
5	2380 - 2387	2361 - 2369
4	2370 - 2379	2350 - 2360
3	2358 - 2369	2336 - 2349
2	2342 - 2357	2319 - 2335
1	Up to 2341	Up to 2318

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2018
Scale Score to State Percentile Rank - Grade 7

PR	English Lang Arts	Mathematics
99	2773 & Above	2787 & Above
98	2747 - 2772	2758 - 2786
97	2730 - 2746	2740 - 2757
96	2718 - 2729	2726 - 2739
95	2708 - 2717	2715 - 2725
94	2699 - 2707	2705 - 2714
93	2692 - 2698	2697 - 2704
92	2685 - 2691	2689 - 2696
91	2679 - 2684	2683 - 2688
90	2673 - 2678	2676 - 2682
89	2668 - 2672	2671 - 2675
88	2663 - 2667	2665 - 2670
87	2659 - 2662	2660 - 2664
86	2654 - 2658	2655 - 2659
85	2650 - 2653	2651 - 2654
84	2646 - 2649	2646 - 2650
83	2642 - 2645	2642 - 2645
82	2639 - 2641	2638 - 2641
81	2635 - 2638	2634 - 2637
80	2632 - 2634	2630 - 2633
79	2628 - 2631	2626 - 2629
78	2625 - 2627	2623 - 2625
77	2622 - 2624	2619 - 2622
76	2619 - 2621	2616 - 2618
75	2616 - 2618	2613 - 2615
74	2613 - 2615	2609 - 2612
73	2610 - 2612	2606 - 2608
72	2607 - 2609	2603 - 2605
71	2604 - 2606	2600 - 2602
70	2601 - 2603	2597 - 2599
69	2599 - 2600	2594 - 2596
68	2596 - 2598	2591 - 2593
67	2593 - 2595	2588 - 2590
66	2591 - 2592	2585 - 2587
65	2588 - 2590	2582 - 2584
64	2586 - 2587	2579 - 2581
63	2583 - 2585	2576 - 2578
62	2581 - 2582	2574 - 2575
61	2578 - 2580	2571 - 2573
60	2576 - 2577	2568 - 2570
59	2573 - 2575	2565 - 2567
58	2571 - 2572	2563 - 2564
57	2568 - 2570	2560 - 2562
56	2566 - 2567	2557 - 2559
55	2563 - 2565	2555 - 2556
54	2561 - 2562	2552 - 2554
53	2559 - 2560	2549 - 2551
52	2556 - 2558	2547 - 2548
51	2554 - 2555	2544 - 2546

PR	English Lang Arts	Mathematics
50	2551 - 2553	2541 - 2543
49	2549 - 2550	2539 - 2540
48	2547 - 2548	2536 - 2538
47	2544 - 2546	2534 - 2535
46	2542 - 2543	2531 - 2533
45	2540 - 2541	2528 - 2530
44	2537 - 2539	2526 - 2527
43	2535 - 2536	2523 - 2525
42	2532 - 2534	2520 - 2522
41	2530 - 2531	2518 - 2519
40	2527 - 2529	2515 - 2517
39	2525 - 2526	2512 - 2514
38	2522 - 2524	2509 - 2511
37	2520 - 2521	2507 - 2508
36	2517 - 2519	2504 - 2506
35	2515 - 2516	2501 - 2503
34	2512 - 2514	2498 - 2500
33	2510 - 2511	2495 - 2497
32	2507 - 2509	2492 - 2494
31	2504 - 2506	2489 - 2491
30	2502 - 2503	2486 - 2488
29	2499 - 2501	2483 - 2485
28	2496 - 2498	2480 - 2482
27	2493 - 2495	2477 - 2479
26	2490 - 2492	2474 - 2476
25	2487 - 2489	2470 - 2473
24	2484 - 2486	2467 - 2469
23	2481 - 2483	2464 - 2466
22	2478 - 2480	2460 - 2463
21	2475 - 2477	2457 - 2459
20	2471 - 2474	2453 - 2456
19	2468 - 2470	2449 - 2452
18	2464 - 2467	2445 - 2448
17	2461 - 2463	2441 - 2444
16	2457 - 2460	2437 - 2440
15	2453 - 2456	2432 - 2436
14	2449 - 2452	2428 - 2431
13	2444 - 2448	2423 - 2427
12	2440 - 2443	2418 - 2422
11	2435 - 2439	2412 - 2417
10	2430 - 2434	2407 - 2411
9	2424 - 2429	2400 - 2406
8	2418 - 2423	2394 - 2399
7	2411 - 2417	2386 - 2393
6	2404 - 2410	2378 - 2385
5	2395 - 2403	2368 - 2377
4	2385 - 2394	2357 - 2367
3	2373 - 2384	2343 - 2356
2	2356 - 2372	2325 - 2342
1	Up to 2355	Up to 2324

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2018
Scale Score to State Percentile Rank - Grade 8

PR	English Lang Arts	Mathematics
99	2789 & Above	2822 & Above
98	2763 - 2788	2791 - 2821
97	2747 - 2762	2771 - 2790
96	2735 - 2746	2756 - 2770
95	2725 - 2734	2744 - 2755
94	2716 - 2724	2733 - 2743
93	2709 - 2715	2724 - 2732
92	2702 - 2708	2716 - 2723
91	2696 - 2701	2709 - 2715
90	2690 - 2695	2702 - 2708
89	2685 - 2689	2695 - 2701
88	2680 - 2684	2690 - 2694
87	2676 - 2679	2684 - 2689
86	2671 - 2675	2679 - 2683
85	2667 - 2670	2674 - 2678
84	2663 - 2666	2669 - 2673
83	2660 - 2662	2664 - 2668
82	2656 - 2659	2660 - 2663
81	2652 - 2655	2655 - 2659
80	2649 - 2651	2651 - 2654
79	2646 - 2648	2647 - 2650
78	2642 - 2645	2643 - 2646
77	2639 - 2641	2639 - 2642
76	2636 - 2638	2636 - 2638
75	2633 - 2635	2632 - 2635
74	2630 - 2632	2628 - 2631
73	2627 - 2629	2625 - 2627
72	2625 - 2626	2621 - 2624
71	2622 - 2624	2618 - 2620
70	2619 - 2621	2615 - 2617
69	2616 - 2618	2611 - 2614
68	2614 - 2615	2608 - 2610
67	2611 - 2613	2605 - 2607
66	2608 - 2610	2602 - 2604
65	2606 - 2607	2599 - 2601
64	2603 - 2605	2596 - 2598
63	2601 - 2602	2593 - 2595
62	2598 - 2600	2590 - 2592
61	2596 - 2597	2587 - 2589
60	2593 - 2595	2584 - 2586
59	2591 - 2592	2581 - 2583
58	2589 - 2590	2578 - 2580
57	2586 - 2588	2575 - 2577
56	2584 - 2585	2572 - 2574
55	2581 - 2583	2569 - 2571
54	2579 - 2580	2566 - 2568
53	2577 - 2578	2563 - 2565
52	2574 - 2576	2560 - 2562
51	2572 - 2573	2557 - 2559

PR	English Lang Arts	Mathematics
50	2569 - 2571	2554 - 2556
49	2567 - 2568	2552 - 2553
48	2565 - 2566	2549 - 2551
47	2562 - 2564	2546 - 2548
46	2560 - 2561	2543 - 2545
45	2558 - 2559	2540 - 2542
44	2555 - 2557	2537 - 2539
43	2553 - 2554	2534 - 2536
42	2550 - 2552	2531 - 2533
41	2548 - 2549	2528 - 2530
40	2546 - 2547	2525 - 2527
39	2543 - 2545	2522 - 2524
38	2541 - 2542	2519 - 2521
37	2538 - 2540	2516 - 2518
36	2536 - 2537	2513 - 2515
35	2533 - 2535	2510 - 2512
34	2531 - 2532	2507 - 2509
33	2528 - 2530	2504 - 2506
32	2525 - 2527	2501 - 2503
31	2523 - 2524	2498 - 2500
30	2520 - 2522	2494 - 2497
29	2517 - 2519	2491 - 2493
28	2514 - 2516	2488 - 2490
27	2512 - 2513	2484 - 2487
26	2509 - 2511	2481 - 2483
25	2506 - 2508	2477 - 2480
24	2503 - 2505	2473 - 2476
23	2500 - 2502	2470 - 2472
22	2497 - 2499	2466 - 2469
21	2493 - 2496	2462 - 2465
20	2490 - 2492	2458 - 2461
19	2487 - 2489	2454 - 2457
18	2483 - 2486	2449 - 2453
17	2479 - 2482	2445 - 2448
16	2476 - 2478	2440 - 2444
15	2472 - 2475	2435 - 2439
14	2468 - 2471	2430 - 2434
13	2463 - 2467	2425 - 2429
12	2459 - 2462	2419 - 2424
11	2454 - 2458	2414 - 2418
10	2449 - 2453	2407 - 2413
9	2443 - 2448	2400 - 2406
8	2437 - 2442	2393 - 2399
7	2430 - 2436	2385 - 2392
6	2423 - 2429	2376 - 2384
5	2414 - 2422	2365 - 2375
4	2404 - 2413	2353 - 2364
3	2392 - 2403	2338 - 2352
2	2376 - 2391	2318 - 2337
1	Up to 2375	Up to 2317

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2018
Scale Score to State Percentile Rank - High School (10)

PR	English Lang Arts	Mathematics
99	2842 & Above	2842 & Above
98	2813 - 2841	2809 - 2841
97	2795 - 2812	2788 - 2808
96	2781 - 2794	2773 - 2787
95	2770 - 2780	2760 - 2772
94	2760 - 2769	2749 - 2759
93	2752 - 2759	2740 - 2748
92	2744 - 2751	2731 - 2739
91	2737 - 2743	2723 - 2730
90	2731 - 2736	2716 - 2722
89	2725 - 2730	2710 - 2715
88	2720 - 2724	2704 - 2709
87	2714 - 2719	2698 - 2703
86	2709 - 2713	2692 - 2697
85	2705 - 2708	2687 - 2691
84	2700 - 2704	2682 - 2686
83	2696 - 2699	2677 - 2681
82	2692 - 2695	2672 - 2676
81	2688 - 2691	2668 - 2671
80	2684 - 2687	2664 - 2667
79	2680 - 2683	2659 - 2663
78	2677 - 2679	2655 - 2658
77	2673 - 2676	2651 - 2654
76	2670 - 2672	2647 - 2650
75	2666 - 2669	2643 - 2646
74	2663 - 2665	2640 - 2642
73	2660 - 2662	2636 - 2639
72	2657 - 2659	2632 - 2635
71	2653 - 2656	2629 - 2631
70	2650 - 2652	2625 - 2628
69	2647 - 2649	2622 - 2624
68	2644 - 2646	2619 - 2621
67	2641 - 2643	2615 - 2618
66	2638 - 2640	2612 - 2614
65	2635 - 2637	2609 - 2611
64	2633 - 2634	2606 - 2608
63	2630 - 2632	2602 - 2605
62	2627 - 2629	2599 - 2601
61	2624 - 2626	2596 - 2598
60	2621 - 2623	2593 - 2595
59	2619 - 2620	2590 - 2592
58	2616 - 2618	2587 - 2589
57	2613 - 2615	2584 - 2586
56	2611 - 2612	2581 - 2583
55	2608 - 2610	2578 - 2580
54	2605 - 2607	2575 - 2577
53	2603 - 2604	2572 - 2574
52	2600 - 2602	2569 - 2571
51	2597 - 2599	2566 - 2568

PR	English Lang Arts	Mathematics
50	2594 - 2596	2562 - 2565
49	2592 - 2593	2559 - 2561
48	2589 - 2591	2556 - 2558
47	2586 - 2588	2553 - 2555
46	2584 - 2585	2550 - 2552
45	2581 - 2583	2547 - 2549
44	2578 - 2580	2544 - 2546
43	2576 - 2577	2541 - 2543
42	2573 - 2575	2538 - 2540
41	2570 - 2572	2535 - 2537
40	2568 - 2569	2532 - 2534
39	2565 - 2567	2529 - 2531
38	2562 - 2564	2526 - 2528
37	2559 - 2561	2523 - 2525
36	2556 - 2558	2519 - 2522
35	2554 - 2555	2516 - 2518
34	2551 - 2553	2513 - 2515
33	2548 - 2550	2510 - 2512
32	2545 - 2547	2506 - 2509
31	2542 - 2544	2503 - 2505
30	2539 - 2541	2500 - 2502
29	2536 - 2538	2496 - 2499
28	2532 - 2535	2493 - 2495
27	2529 - 2531	2489 - 2492
26	2526 - 2528	2485 - 2488
25	2523 - 2525	2482 - 2484
24	2519 - 2522	2478 - 2481
23	2516 - 2518	2474 - 2477
22	2512 - 2515	2470 - 2473
21	2509 - 2511	2466 - 2469
20	2505 - 2508	2461 - 2465
19	2501 - 2504	2457 - 2460
18	2497 - 2500	2453 - 2456
17	2493 - 2496	2448 - 2452
16	2489 - 2492	2443 - 2447
15	2484 - 2488	2438 - 2442
14	2480 - 2483	2433 - 2437
13	2475 - 2479	2427 - 2432
12	2469 - 2474	2421 - 2426
11	2464 - 2468	2415 - 2420
10	2458 - 2463	2409 - 2414
9	2452 - 2457	2402 - 2408
8	2445 - 2451	2394 - 2401
7	2437 - 2444	2385 - 2393
6	2429 - 2436	2376 - 2384
5	2419 - 2428	2365 - 2375
4	2408 - 2418	2352 - 2364
3	2394 - 2407	2337 - 2351
2	2376 - 2393	2316 - 2336
1	Up to 2375	Up to 2315