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*ISAT 2016 Percentile Ranks for Idaho*

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

**Scale Score to Percentile Rank Conversion Tables  
Spring 2016**

**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 2016 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 2518 on the 5th grade mathematics test has a percentile rank of 57. This tells us that 2518 was higher than 57 percent of the scale scores in the distribution. This is the 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, 2016

John has a score of 2462 on the fourth grade English Language Arts test. The Grade 4 conversion table shows that John has a percentile rank of 47. This percentile rank tells us that John scored higher than 47 percent of Idaho’s fourth grade students who took the test in 2016. John’s performance may be described as “average for grade level.”

### Group Average Score, 2016

An algebra class has an average score of 2585 on the eighth grade Mathematics test. The Grade 8 table shows that the class has a percentile rank of 62. 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 2016. The class performance may be described as “high average.”

The State Department of Education provided the Idaho statewide results from the ISAT 2016 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 2016 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.

# ISAT 2016 Percentile Ranks

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## Idaho Standards Achievement Tests (ISAT) - Spring 2016 Scale Score to State Percentile Rank - Grade 3

PR	English Lang Arts	Mathematics
99	2619 & Above	2613 & Above
98	2596 - 2618	2592 - 2612
97	2582 - 2595	2579 - 2591
96	2571 - 2581	2569 - 2578
95	2562 - 2570	2561 - 2568
94	2555 - 2561	2554 - 2560
93	2549 - 2554	2548 - 2553
92	2543 - 2548	2543 - 2547
91	2538 - 2542	2538 - 2542
90	2533 - 2537	2533 - 2537
89	2528 - 2532	2529 - 2532
88	2524 - 2527	2525 - 2528
87	2520 - 2523	2522 - 2524
86	2516 - 2519	2518 - 2521
85	2513 - 2515	2515 - 2517
84	2509 - 2512	2512 - 2514
83	2506 - 2508	2508 - 2511
82	2503 - 2505	2506 - 2507
81	2500 - 2502	2503 - 2505
80	2497 - 2499	2500 - 2502
79	2494 - 2496	2497 - 2499
78	2491 - 2493	2495 - 2496
77	2488 - 2490	2492 - 2494
76	2486 - 2487	2490 - 2491
75	2483 - 2485	2487 - 2489
74	2481 - 2482	2485 - 2486
73	2478 - 2480	2483 - 2484
72	2476 - 2477	2480 - 2482
71	2473 - 2475	2478 - 2479
70	2471 - 2472	2476 - 2477
69	2469 - 2470	2474 - 2475
68	2466 - 2468	2471 - 2473
67	2464 - 2465	2469 - 2470
66	2462 - 2463	2467 - 2468
65	2460 - 2461	2465 - 2466
64	2457 - 2459	2463 - 2464
63	2455 - 2456	2461 - 2462
62	2453 - 2454	2459 - 2460
61	2451 - 2452	2457 - 2458
60	2449 - 2450	2455 - 2456
59	2447 - 2448	2453 - 2454
58	2445 - 2446	2451 - 2452
57	2442 - 2444	2449 - 2450
56	2440 - 2441	2447 - 2448
55	2438 - 2439	2446
54	2436 - 2437	2444 - 2445
53	2434 - 2435	2442 - 2443
52	2432 - 2433	2440 - 2441
51	2430 - 2431	2438 - 2439

PR	English Lang Arts	Mathematics
50	2428 - 2429	2436 - 2437
49	2426 - 2427	2434 - 2435
48	2424 - 2425	2432 - 2433
47	2422 - 2423	2430 - 2431
46	2420 - 2421	2428 - 2429
45	2418 - 2419	2426 - 2427
44	2416 - 2417	2424 - 2425
43	2414 - 2415	2423
42	2412 - 2413	2421 - 2422
41	2409 - 2411	2419 - 2420
40	2407 - 2408	2417 - 2418
39	2405 - 2406	2415 - 2416
38	2403 - 2404	2413 - 2414
37	2401 - 2402	2411 - 2412
36	2399 - 2400	2409 - 2410
35	2397 - 2398	2407 - 2408
34	2394 - 2396	2405 - 2406
33	2392 - 2393	2403 - 2404
32	2390 - 2391	2400 - 2402
31	2387 - 2389	2398 - 2399
30	2385 - 2386	2396 - 2397
29	2383 - 2384	2394 - 2395
28	2380 - 2382	2392 - 2393
27	2378 - 2379	2389 - 2391
26	2375 - 2377	2387 - 2388
25	2373 - 2374	2385 - 2386
24	2370 - 2372	2382 - 2384
23	2368 - 2369	2380 - 2381
22	2365 - 2367	2377 - 2379
21	2362 - 2364	2375 - 2376
20	2359 - 2361	2372 - 2374
19	2356 - 2358	2369 - 2371
18	2353 - 2355	2366 - 2368
17	2350 - 2352	2363 - 2365
16	2347 - 2349	2360 - 2362
15	2343 - 2346	2357 - 2359
14	2340 - 2342	2354 - 2356
13	2336 - 2339	2350 - 2353
12	2332 - 2335	2347 - 2349
11	2328 - 2331	2343 - 2346
10	2323 - 2327	2339 - 2342
9	2318 - 2322	2334 - 2338
8	2313 - 2317	2329 - 2333
7	2307 - 2312	2324 - 2328
6	2301 - 2306	2318 - 2323
5	2294 - 2300	2311 - 2317
4	2285 - 2293	2303 - 2310
3	2274 - 2284	2293 - 2302
2	2260 - 2273	2280 - 2292
1	Up to 2259	Up to 2279

# ISAT 2016 Percentile Ranks

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## Idaho Standards Achievement Tests (ISAT) - Spring 2016 Scale Score to State Percentile Rank - Grade 4

PR	English Lang Arts	Mathematics
99	2671 & Above	2659 & Above
98	2647 - 2670	2638 - 2658
97	2632 - 2646	2624 - 2637
96	2621 - 2631	2614 - 2623
95	2612 - 2620	2606 - 2613
94	2604 - 2611	2599 - 2605
93	2597 - 2603	2593 - 2598
92	2591 - 2596	2587 - 2592
91	2585 - 2590	2582 - 2586
90	2580 - 2584	2578 - 2581
89	2575 - 2579	2573 - 2577
88	2571 - 2574	2569 - 2572
87	2566 - 2570	2566 - 2568
86	2562 - 2565	2562 - 2565
85	2559 - 2561	2559 - 2561
84	2555 - 2558	2555 - 2558
83	2551 - 2554	2552 - 2554
82	2548 - 2550	2549 - 2551
81	2545 - 2547	2546 - 2548
80	2542 - 2544	2543 - 2545
79	2538 - 2541	2541 - 2542
78	2535 - 2537	2538 - 2540
77	2533 - 2534	2535 - 2537
76	2530 - 2532	2533 - 2534
75	2527 - 2529	2530 - 2532
74	2524 - 2526	2528 - 2529
73	2522 - 2523	2526 - 2527
72	2519 - 2521	2523 - 2525
71	2516 - 2518	2521 - 2522
70	2514 - 2515	2519 - 2520
69	2511 - 2513	2516 - 2518
68	2509 - 2510	2514 - 2515
67	2507 - 2508	2512 - 2513
66	2504 - 2506	2510 - 2511
65	2502 - 2503	2508 - 2509
64	2499 - 2501	2506 - 2507
63	2497 - 2498	2504 - 2505
62	2495 - 2496	2502 - 2503
61	2493 - 2494	2500 - 2501
60	2490 - 2492	2498 - 2499
59	2488 - 2489	2496 - 2497
58	2486 - 2487	2494 - 2495
57	2484 - 2485	2492 - 2493
56	2481 - 2483	2490 - 2491
55	2479 - 2480	2488 - 2489
54	2477 - 2478	2486 - 2487
53	2475 - 2476	2484 - 2485
52	2473 - 2474	2482 - 2483
51	2470 - 2472	2480 - 2481

PR	English Lang Arts	Mathematics
50	2468 - 2469	2478 - 2479
49	2466 - 2467	2476 - 2477
48	2464 - 2465	2474 - 2475
47	2462 - 2463	2472 - 2473
46	2459 - 2461	2470 - 2471
45	2457 - 2458	2468 - 2469
44	2455 - 2456	2466 - 2467
43	2453 - 2454	2464 - 2465
42	2451 - 2452	2462 - 2463
41	2448 - 2450	2460 - 2461
40	2446 - 2447	2458 - 2459
39	2444 - 2445	2456 - 2457
38	2442 - 2443	2454 - 2455
37	2439 - 2441	2452 - 2453
36	2437 - 2438	2450 - 2451
35	2435 - 2436	2448 - 2449
34	2432 - 2434	2446 - 2447
33	2430 - 2431	2444 - 2445
32	2427 - 2429	2442 - 2443
31	2425 - 2426	2439 - 2441
30	2422 - 2424	2437 - 2438
29	2420 - 2421	2435 - 2436
28	2417 - 2419	2433 - 2434
27	2415 - 2416	2430 - 2432
26	2412 - 2414	2428 - 2429
25	2409 - 2411	2425 - 2427
24	2407 - 2408	2423 - 2424
23	2404 - 2406	2420 - 2422
22	2401 - 2403	2418 - 2419
21	2398 - 2400	2415 - 2417
20	2395 - 2397	2412 - 2414
19	2392 - 2394	2410 - 2411
18	2388 - 2391	2407 - 2409
17	2385 - 2387	2404 - 2406
16	2381 - 2384	2401 - 2403
15	2378 - 2380	2397 - 2400
14	2374 - 2377	2394 - 2396
13	2370 - 2373	2390 - 2393
12	2366 - 2369	2387 - 2389
11	2361 - 2365	2383 - 2386
10	2356 - 2360	2378 - 2382
9	2351 - 2355	2374 - 2377
8	2346 - 2350	2369 - 2373
7	2340 - 2345	2363 - 2368
6	2333 - 2339	2357 - 2362
5	2325 - 2332	2350 - 2356
4	2316 - 2324	2342 - 2349
3	2304 - 2315	2332 - 2341
2	2289 - 2303	2318 - 2331
1	Up to 2288	Up to 2317

# ISAT 2016 Percentile Ranks

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## Idaho Standards Achievement Tests (ISAT) - Spring 2016 Scale Score to State Percentile Rank - Grade 5

PR	English Lang Arts	Mathematics
99	2712 & Above	2698 & Above
98	2688 - 2711	2675 - 2697
97	2673 - 2687	2661 - 2674
96	2661 - 2672	2650 - 2660
95	2652 - 2660	2641 - 2649
94	2644 - 2651	2633 - 2640
93	2637 - 2643	2627 - 2632
92	2631 - 2636	2621 - 2626
91	2625 - 2630	2615 - 2620
90	2620 - 2624	2610 - 2614
89	2616 - 2619	2606 - 2609
88	2610 - 2615	2601 - 2605
87	2606 - 2609	2597 - 2600
86	2602 - 2605	2594 - 2596
85	2598 - 2601	2590 - 2593
84	2594 - 2597	2586 - 2589
83	2590 - 2593	2583 - 2585
82	2587 - 2589	2580 - 2582
81	2584 - 2586	2577 - 2579
80	2580 - 2583	2573 - 2576
79	2577 - 2579	2571 - 2572
78	2574 - 2576	2568 - 2570
77	2571 - 2573	2565 - 2567
76	2568 - 2570	2562 - 2564
75	2566 - 2567	2559 - 2561
74	2563 - 2565	2557 - 2558
73	2560 - 2562	2554 - 2556
72	2557 - 2559	2552 - 2553
71	2555 - 2556	2549 - 2551
70	2552 - 2554	2547 - 2548
69	2550 - 2551	2544 - 2546
68	2547 - 2549	2542 - 2543
67	2545 - 2546	2540 - 2541
66	2542 - 2544	2537 - 2539
65	2540 - 2541	2535 - 2536
64	2538 - 2539	2533 - 2534
63	2535 - 2537	2531 - 2532
62	2533 - 2534	2528 - 2530
61	2531 - 2532	2526 - 2527
60	2528 - 2530	2524 - 2525
59	2526 - 2527	2522 - 2523
58	2524 - 2525	2520 - 2521
57	2521 - 2523	2518 - 2519
56	2519 - 2520	2516 - 2517
55	2517 - 2518	2513 - 2515
54	2515 - 2516	2511 - 2512
53	2512 - 2514	2509 - 2510
52	2510 - 2511	2507 - 2508
51	2508 - 2509	2505 - 2506

PR	English Lang Arts	Mathematics
50	2506 - 2507	2503 - 2504
49	2503 - 2505	2501 - 2502
48	2501 - 2502	2499 - 2500
47	2499 - 2500	2497 - 2498
46	2497 - 2498	2494 - 2496
45	2495 - 2496	2492 - 2493
44	2492 - 2494	2490 - 2491
43	2490 - 2491	2488 - 2489
42	2488 - 2489	2486 - 2487
41	2485 - 2487	2484 - 2485
40	2483 - 2484	2482 - 2483
39	2481 - 2482	2479 - 2481
38	2479 - 2480	2477 - 2478
37	2476 - 2478	2475 - 2476
36	2474 - 2475	2473 - 2474
35	2471 - 2473	2471 - 2472
34	2469 - 2470	2468 - 2470
33	2467 - 2468	2466 - 2467
32	2464 - 2466	2464 - 2465
31	2462 - 2463	2461 - 2463
30	2459 - 2461	2459 - 2460
29	2457 - 2458	2456 - 2458
28	2454 - 2456	2454 - 2455
27	2451 - 2453	2451 - 2453
26	2449 - 2450	2449 - 2450
25	2446 - 2448	2446 - 2448
24	2443 - 2445	2444 - 2445
23	2440 - 2442	2441 - 2443
22	2437 - 2439	2438 - 2440
21	2434 - 2436	2435 - 2437
20	2431 - 2433	2432 - 2434
19	2428 - 2430	2429 - 2431
18	2424 - 2427	2426 - 2428
17	2421 - 2423	2423 - 2425
16	2417 - 2420	2419 - 2422
15	2414 - 2416	2416 - 2418
14	2410 - 2413	2412 - 2415
13	2406 - 2409	2408 - 2411
12	2401 - 2405	2404 - 2407
11	2397 - 2400	2400 - 2403
10	2392 - 2396	2395 - 2399
9	2387 - 2391	2390 - 2394
8	2381 - 2386	2385 - 2389
7	2375 - 2380	2379 - 2384
6	2368 - 2374	2372 - 2378
5	2360 - 2367	2365 - 2371
4	2350 - 2359	2356 - 2364
3	2339 - 2349	2345 - 2355
2	2323 - 2338	2331 - 2344
1	Up to 2322	Up to 2330

# ISAT 2016 Percentile Ranks

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## Idaho Standards Achievement Tests (ISAT) - Spring 2016 Scale Score to State Percentile Rank - Grade 6

PR	English Lang Arts	Mathematics
99	2729 & Above	2739 & Above
98	2655 - 2728	2713 - 2738
97	2649 - 2654	2697 - 2712
96	2644 - 2648	2685 - 2696
95	2639 - 2643	2675 - 2684
94	2634 - 2638	2667 - 2674
93	2629 - 2633	2660 - 2666
92	2625 - 2628	2653 - 2659
91	2621 - 2624	2647 - 2652
90	2618 - 2620	2641 - 2646
89	2614 - 2617	2636 - 2640
88	2610 - 2613	2631 - 2635
87	2607 - 2609	2627 - 2630
86	2604 - 2606	2623 - 2626
85	2601 - 2603	2619 - 2622
84	2598 - 2600	2615 - 2618
83	2595 - 2597	2611 - 2614
82	2592 - 2594	2607 - 2610
81	2589 - 2591	2604 - 2606
80	2586 - 2588	2600 - 2603
79	2584 - 2585	2597 - 2599
78	2581 - 2583	2594 - 2596
77	2578 - 2580	2591 - 2593
76	2576 - 2577	2588 - 2590
75	2573 - 2575	2585 - 2587
74	2571 - 2572	2582 - 2584
73	2568 - 2570	2579 - 2581
72	2566 - 2567	2576 - 2578
71	2564 - 2565	2573 - 2575
70	2561 - 2563	2571 - 2572
69	2559 - 2560	2568 - 2570
68	2557 - 2558	2565 - 2567
67	2554 - 2556	2563 - 2564
66	2552 - 2553	2560 - 2562
65	2550 - 2551	2558 - 2559
64	2548 - 2549	2555 - 2557
63	2545 - 2547	2553 - 2554
62	2543 - 2544	2550 - 2552
61	2541 - 2542	2548 - 2549
60	2539 - 2540	2545 - 2547
59	2537 - 2538	2543 - 2544
58	2535 - 2536	2541 - 2542
57	2532 - 2534	2538 - 2540
56	2530 - 2531	2536 - 2537
55	2528 - 2529	2534 - 2535
54	2526 - 2527	2531 - 2533
53	2524 - 2525	2529 - 2530
52	2522 - 2523	2527 - 2528
51	2519 - 2521	2524 - 2526

PR	English Lang Arts	Mathematics
50	2517 - 2518	2522 - 2523
49	2515 - 2516	2519 - 2521
48	2513 - 2514	2517 - 2518
47	2511 - 2512	2515 - 2516
46	2508 - 2510	2512 - 2514
45	2506 - 2507	2510 - 2511
44	2504 - 2505	2508 - 2509
43	2502 - 2503	2505 - 2507
42	2499 - 2501	2503 - 2504
41	2497 - 2498	2501 - 2502
40	2495 - 2496	2498 - 2500
39	2492 - 2494	2496 - 2497
38	2490 - 2491	2493 - 2495
37	2488 - 2489	2491 - 2492
36	2485 - 2487	2488 - 2490
35	2483 - 2484	2486 - 2487
34	2480 - 2482	2483 - 2485
33	2478 - 2479	2481 - 2482
32	2475 - 2477	2478 - 2480
31	2472 - 2474	2476 - 2477
30	2470 - 2471	2473 - 2475
29	2467 - 2469	2470 - 2472
28	2464 - 2466	2467 - 2469
27	2461 - 2463	2465 - 2466
26	2458 - 2460	2462 - 2464
25	2455 - 2457	2459 - 2461
24	2452 - 2454	2456 - 2458
23	2449 - 2451	2453 - 2455
22	2446 - 2448	2450 - 2452
21	2442 - 2445	2447 - 2449
20	2438 - 2441	2443 - 2446
19	2435 - 2437	2440 - 2442
18	2431 - 2434	2436 - 2439
17	2427 - 2430	2433 - 2435
16	2422 - 2426	2429 - 2432
15	2417 - 2421	2425 - 2428
14	2412 - 2416	2421 - 2424
13	2407 - 2411	2417 - 2420
12	2401 - 2406	2412 - 2416
11	2394 - 2400	2407 - 2411
10	2386 - 2393	2402 - 2406
9	2377 - 2385	2397 - 2401
8	2366 - 2376	2391 - 2396
7	2351 - 2365	2384 - 2390
6	2350 - 2350	2377 - 2383
5	2386 - 2349	2368 - 2376
4	2377 - 2385	2359 - 2367
3	2366 - 2376	2346 - 2358
2	2351 - 2365	2330 - 2345
1	Up to 2350	Up to 2329

# ISAT 2016 Percentile Ranks

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## Idaho Standards Achievement Tests (ISAT) - Spring 2016 Scale Score to State Percentile Rank - Grade 7

PR	English Lang Arts	Mathematics
99	2764 & Above	2769 & Above
98	2739 - 2763	2743 - 2768
97	2723 - 2738	2726 - 2742
96	2712 - 2722	2713 - 2725
95	2702 - 2711	2703 - 2712
94	2694 - 2701	2694 - 2702
93	2687 - 2693	2686 - 2693
92	2680 - 2686	2679 - 2685
91	2674 - 2679	2673 - 2678
90	2669 - 2673	2667 - 2672
89	2664 - 2668	2662 - 2666
88	2659 - 2663	2657 - 2661
87	2655 - 2658	2652 - 2656
86	2651 - 2654	2647 - 2651
85	2647 - 2650	2643 - 2646
84	2643 - 2646	2639 - 2642
83	2639 - 2642	2635 - 2638
82	2636 - 2638	2631 - 2634
81	2632 - 2635	2628 - 2630
80	2629 - 2631	2624 - 2627
79	2626 - 2628	2621 - 2623
78	2623 - 2625	2617 - 2620
77	2620 - 2622	2614 - 2616
76	2617 - 2619	2611 - 2613
75	2614 - 2616	2608 - 2610
74	2611 - 2613	2605 - 2607
73	2608 - 2610	2602 - 2604
72	2605 - 2607	2599 - 2601
71	2603 - 2604	2596 - 2598
70	2600 - 2602	2593 - 2595
69	2597 - 2599	2590 - 2592
68	2595 - 2596	2587 - 2589
67	2592 - 2594	2585 - 2586
66	2590 - 2591	2582 - 2584
65	2587 - 2589	2579 - 2581
64	2585 - 2586	2577 - 2578
63	2583 - 2584	2574 - 2576
62	2580 - 2582	2572 - 2573
61	2578 - 2579	2569 - 2571
60	2575 - 2577	2566 - 2568
59	2573 - 2574	2564 - 2565
58	2571 - 2572	2561 - 2563
57	2568 - 2570	2559 - 2560
56	2566 - 2567	2556 - 2558
55	2564 - 2565	2554 - 2555
54	2561 - 2563	2551 - 2553
53	2559 - 2560	2549 - 2550
52	2557 - 2558	2547 - 2548
51	2555 - 2556	2544 - 2546

PR	English Lang Arts	Mathematics
50	2552 - 2554	2542 - 2543
49	2550 - 2551	2539 - 2541
48	2548 - 2549	2537 - 2538
47	2545 - 2547	2534 - 2536
46	2543 - 2544	2532 - 2533
45	2541 - 2542	2529 - 2531
44	2539 - 2540	2527 - 2528
43	2536 - 2538	2524 - 2526
42	2534 - 2535	2522 - 2523
41	2532 - 2533	2519 - 2521
40	2529 - 2531	2517 - 2518
39	2527 - 2528	2514 - 2516
38	2525 - 2526	2512 - 2513
37	2522 - 2524	2509 - 2511
36	2520 - 2521	2507 - 2508
35	2517 - 2519	2504 - 2506
34	2515 - 2516	2501 - 2503
33	2512 - 2514	2499 - 2500
32	2510 - 2511	2496 - 2498
31	2507 - 2509	2493 - 2495
30	2505 - 2506	2490 - 2492
29	2502 - 2504	2487 - 2489
28	2499 - 2501	2485 - 2486
27	2497 - 2498	2482 - 2484
26	2494 - 2496	2479 - 2481
25	2491 - 2493	2476 - 2478
24	2488 - 2490	2472 - 2475
23	2485 - 2487	2469 - 2471
22	2482 - 2484	2466 - 2468
21	2479 - 2481	2463 - 2465
20	2476 - 2478	2459 - 2462
19	2472 - 2475	2456 - 2458
18	2469 - 2471	2452 - 2455
17	2466 - 2468	2448 - 2451
16	2462 - 2465	2444 - 2447
15	2458 - 2461	2440 - 2443
14	2454 - 2457	2436 - 2439
13	2450 - 2453	2431 - 2435
12	2445 - 2449	2427 - 2430
11	2441 - 2444	2422 - 2426
10	2436 - 2440	2416 - 2421
9	2430 - 2435	2410 - 2415
8	2425 - 2429	2404 - 2409
7	2418 - 2424	2397 - 2403
6	2411 - 2417	2389 - 2396
5	2403 - 2410	2381 - 2388
4	2393 - 2402	2370 - 2380
3	2381 - 2392	2357 - 2369
2	2365 - 2380	2341 - 2356
1	Up to 2364	Up to 2340

# ISAT 2016 Percentile Ranks

K-12 Research Idaho

## Idaho Standards Achievement Tests (ISAT) - Spring 2016 Scale Score to State Percentile Rank - Grade 8

PR	English Lang Arts	Mathematics
99	2773 & Above	2802 & Above
98	2749 - 2772	2773 - 2801
97	2733 - 2748	2754 - 2772
96	2722 - 2732	2740 - 2753
95	2712 - 2721	2729 - 2739
94	2704 - 2711	2719 - 2728
93	2697 - 2703	2711 - 2718
92	2691 - 2696	2703 - 2710
91	2685 - 2690	2696 - 2702
90	2680 - 2684	2690 - 2695
89	2675 - 2679	2684 - 2689
88	2671 - 2674	2678 - 2683
87	2666 - 2670	2673 - 2677
86	2662 - 2665	2668 - 2672
85	2658 - 2661	2663 - 2667
84	2655 - 2657	2659 - 2662
83	2651 - 2654	2654 - 2658
82	2648 - 2650	2650 - 2653
81	2644 - 2647	2646 - 2649
80	2641 - 2643	2642 - 2645
79	2638 - 2640	2639 - 2641
78	2635 - 2637	2635 - 2638
77	2632 - 2634	2631 - 2634
76	2629 - 2631	2628 - 2630
75	2626 - 2628	2624 - 2627
74	2623 - 2625	2621 - 2623
73	2621 - 2622	2618 - 2620
72	2618 - 2620	2615 - 2617
71	2615 - 2617	2611 - 2614
70	2613 - 2614	2608 - 2610
69	2610 - 2612	2605 - 2607
68	2608 - 2609	2602 - 2604
67	2605 - 2607	2599 - 2601
66	2603 - 2604	2596 - 2598
65	2600 - 2602	2593 - 2595
64	2598 - 2599	2590 - 2592
63	2596 - 2597	2587 - 2589
62	2593 - 2595	2585 - 2586
61	2591 - 2592	2582 - 2584
60	2589 - 2590	2579 - 2581
59	2586 - 2588	2576 - 2578
58	2584 - 2585	2573 - 2575
57	2582 - 2583	2571 - 2572
56	2580 - 2581	2568 - 2570
55	2577 - 2579	2565 - 2567
54	2575 - 2576	2563 - 2564
53	2573 - 2574	2560 - 2562
52	2571 - 2572	2557 - 2559
51	2568 - 2570	2554 - 2556

PR	English Lang Arts	Mathematics
50	2566 - 2567	2552 - 2553
49	2564 - 2565	2549 - 2551
48	2562 - 2563	2546 - 2548
47	2560 - 2561	2544 - 2545
46	2557 - 2559	2541 - 2543
45	2555 - 2556	2538 - 2540
44	2553 - 2554	2535 - 2537
43	2551 - 2552	2533 - 2534
42	2548 - 2550	2530 - 2532
41	2546 - 2547	2527 - 2529
40	2544 - 2545	2524 - 2526
39	2541 - 2543	2522 - 2523
38	2539 - 2540	2519 - 2521
37	2537 - 2538	2516 - 2518
36	2534 - 2536	2513 - 2515
35	2532 - 2533	2510 - 2512
34	2530 - 2531	2507 - 2509
33	2527 - 2529	2504 - 2506
32	2525 - 2526	2501 - 2503
31	2522 - 2524	2498 - 2500
30	2520 - 2521	2495 - 2497
29	2517 - 2519	2492 - 2494
28	2514 - 2516	2489 - 2491
27	2512 - 2513	2486 - 2488
26	2509 - 2511	2482 - 2485
25	2506 - 2508	2479 - 2481
24	2504 - 2505	2476 - 2478
23	2501 - 2503	2472 - 2475
22	2499 - 2500	2469 - 2471
21	2495 - 2498	2465 - 2468
20	2491 - 2494	2461 - 2464
19	2488 - 2490	2457 - 2460
18	2485 - 2487	2453 - 2456
17	2481 - 2484	2449 - 2452
16	2478 - 2480	2445 - 2448
15	2474 - 2477	2440 - 2444
14	2470 - 2473	2435 - 2439
13	2466 - 2469	2430 - 2434
12	2462 - 2465	2425 - 2429
11	2457 - 2461	2420 - 2424
10	2452 - 2456	2414 - 2419
9	2447 - 2451	2407 - 2413
8	2441 - 2446	2400 - 2406
7	2435 - 2440	2393 - 2399
6	2428 - 2434	2384 - 2392
5	2420 - 2427	2375 - 2383
4	2411 - 2419	2363 - 2374
3	2399 - 2410	2349 - 2362
2	2384 - 2398	2331 - 2348
1	Up to 2383	Up to 2330



# ISAT 2016 Percentile Ranks

K-12 Research Idaho

## Idaho Standards Achievement Tests (ISAT) - Spring 2016 Scale Score to State Percentile Rank - Grade 10

PR	English Lang Arts	Mathematics
99	2833 & Above	2815 & Above
98	2806 - 2832	2785 - 2814
97	2789 - 2805	2765 - 2784
96	2776 - 2788	2751 - 2764
95	2765 - 2775	2739 - 2750
94	2756 - 2764	2729 - 2738
93	2748 - 2755	2721 - 2728
92	2741 - 2747	2713 - 2720
91	2734 - 2740	2706 - 2712
90	2728 - 2733	2699 - 2705
89	2723 - 2727	2693 - 2698
88	2718 - 2722	2687 - 2692
87	2713 - 2717	2682 - 2686
86	2708 - 2712	2677 - 2681
85	2704 - 2707	2672 - 2676
84	2699 - 2703	2667 - 2671
83	2695 - 2698	2663 - 2666
82	2691 - 2694	2659 - 2662
81	2688 - 2690	2655 - 2658
80	2684 - 2687	2651 - 2654
79	2680 - 2683	2647 - 2650
78	2677 - 2679	2643 - 2646
77	2674 - 2676	2639 - 2642
76	2670 - 2673	2636 - 2638
75	2667 - 2669	2632 - 2635
74	2664 - 2666	2629 - 2631
73	2661 - 2663	2625 - 2628
72	2658 - 2660	2622 - 2624
71	2655 - 2657	2619 - 2621
70	2652 - 2654	2616 - 2618
69	2649 - 2651	2612 - 2615
68	2646 - 2648	2609 - 2611
67	2644 - 2645	2606 - 2608
66	2641 - 2643	2603 - 2605
65	2638 - 2640	2600 - 2602
64	2635 - 2637	2597 - 2599
63	2633 - 2634	2594 - 2596
62	2630 - 2632	2591 - 2593
61	2627 - 2629	2588 - 2590
60	2625 - 2626	2586 - 2587
59	2622 - 2624	2583 - 2585
58	2620 - 2621	2580 - 2582
57	2617 - 2619	2577 - 2579
56	2614 - 2616	2574 - 2576
55	2612 - 2613	2571 - 2573
54	2609 - 2611	2569 - 2570
53	2607 - 2608	2566 - 2568
52	2604 - 2606	2563 - 2565
51	2602 - 2603	2560 - 2562

PR	English Lang Arts	Mathematics
50	2599 - 2601	2558 - 2559
49	2597 - 2598	2555 - 2557
48	2594 - 2596	2552 - 2554
47	2592 - 2593	2549 - 2551
46	2589 - 2591	2546 - 2548
45	2587 - 2588	2544 - 2545
44	2584 - 2586	2541 - 2543
43	2582 - 2583	2538 - 2540
42	2579 - 2581	2535 - 2537
41	2576 - 2578	2532 - 2534
40	2574 - 2575	2530 - 2531
39	2571 - 2573	2527 - 2529
38	2569 - 2570	2524 - 2526
37	2566 - 2568	2521 - 2523
36	2563 - 2565	2518 - 2520
35	2560 - 2562	2515 - 2517
34	2558 - 2559	2512 - 2514
33	2555 - 2557	2509 - 2511
32	2552 - 2554	2506 - 2508
31	2549 - 2551	2503 - 2505
30	2546 - 2548	2500 - 2502
29	2544 - 2545	2496 - 2499
28	2541 - 2543	2493 - 2495
27	2538 - 2540	2490 - 2492
26	2535 - 2537	2486 - 2489
25	2531 - 2534	2483 - 2485
24	2528 - 2530	2479 - 2482
23	2525 - 2527	2476 - 2478
22	2522 - 2524	2472 - 2475
21	2518 - 2521	2468 - 2471
20	2515 - 2517	2465 - 2467
19	2511 - 2514	2461 - 2464
18	2507 - 2510	2456 - 2460
17	2503 - 2506	2452 - 2455
16	2499 - 2502	2448 - 2451
15	2495 - 2498	2443 - 2447
14	2491 - 2494	2438 - 2442
13	2486 - 2490	2433 - 2437
12	2481 - 2485	2428 - 2432
11	2476 - 2480	2422 - 2427
10	2470 - 2475	2416 - 2421
9	2464 - 2469	2409 - 2415
8	2458 - 2463	2402 - 2408
7	2451 - 2457	2394 - 2401
6	2443 - 2450	2386 - 2393
5	2434 - 2442	2376 - 2385
4	2423 - 2433	2364 - 2375
3	2410 - 2422	2350 - 2363
2	2393 - 2409	2331 - 2349
1	Up to 2392	Up to 2330