



ISAT Scale Scores to Idaho Percentile Ranks Spring 2023

English Language Arts Mathematics Grades 3 through 8

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

ISAT 2023 Data Provided by the
Idaho State Department of Education

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ISAT 2023 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 2517 on the 5th grade mathematics test has a percentile rank of 57. This tells us that 2517 was the same as or 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 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, 2023

John has a score of 2469 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 the same as or higher than 53 percent of Idaho’s fourth grade students who took the test in 2023. John’s performance may be described as “average for grade level.”

Group Average Score, 2023

An algebra class has an average score of 2595 on the eighth grade Mathematics test. The Grade 8 conversion 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 the same as or higher than 62 percent of Idaho’s eighth graders who were tested in 2023. The class performance may be described as “high average”

The State Department of Education provided Idaho statewide scale score results from the ISAT 2023 assessment that were used to calculate the percentile ranks in this document, namely the number of students with valid scores, state mean and state standard deviation for each test (i.e., English Language Arts and Mathematics) at each grade level tested (i.e., grades 3 through 8).

Each percentile rank (1 to 99) was calculated: $pr = (z\text{-score} \times \text{standard deviation}) + \text{mean}$, where the z-score was retrieved from a *Proportions of Area under the Normal Curve* table, which is the first table included in the Appendix of Tables of most statistics textbooks.

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 can make Excel appear to graph percentile ranks.

ISAT Composite Percentile Rank for English and Mathematics



The information below should enable you to calculate an ISAT composite percentile rank if you want to look at your student achievement results for English and math.

ISAT Spring: 2019	Grade: 3	English	-	Mathematics	-	ISAT Composite
Pupil: Till Eulenspiegel						
Scale score for English and Mathematics		2526	-	2448	-	
Percentile rank (PR) for English and Mathematics		86	-	55	-	
Normal curve equivalent (NCE) for English and Mathematics (see table below)		72.8	-	52.6	-	
Average of the English and Mathematics NCEs (72.8+52.6)/2			-		-	67.7
Percentile rank for the average (AVG NCE) (see table below)			-		-	80
Percentile Rank		86	-	55	-	80

PR	NCE	AVG NCE	PR	NCE	AVG NCE	PR	NCE	AVG NCE	PR	NCE	AVG NCE	PR	NCE	AVG NCE
99	99	99	79	67.0	67.0 - 67.6	59	54.8	54.8 - 55.2	39	44.1	44.1 - 44.6	19	31.5	31.5 - 32.2
98	93.3	93.3 - 98.9	78	66.3	66.3 - 66.9	58	54.3	54.3 - 54.7	38	43.6	43.6 - 44.0	18	30.7	30.7 - 31.4
97	89.6	89.6 - 93.2	77	65.6	65.6 - 66.2	57	53.7	53.7 - 54.2	37	43.0	43.0 - 43.5	17	29.9	29.9 - 30.6
96	86.9	86.9 - 89.5	76	64.9	64.9 - 65.5	56	53.2	53.2 - 53.6	36	42.4	42.4 - 42.9	16	29.1	29.1 - 29.8
95	84.6	84.6 - 86.8	75	64.2	64.2 - 64.8	55	52.6	52.6 - 53.1	35	41.9	41.9 - 42.3	15	28.2	28.2 - 29.0
94	82.7	82.7 - 84.5	74	63.5	63.5 - 64.1	54	52.1	52.1 - 52.5	34	41.3	41.3 - 41.8	14	27.2	27.2 - 28.1
93	81.1	81.1 - 82.6	73	62.9	62.9 - 63.4	53	51.6	51.6 - 52.0	33	40.7	40.7 - 41.2	13	26.3	26.3 - 27.1
92	79.6	79.6 - 81.0	72	62.3	62.3 - 62.8	52	51.1	51.1 - 51.5	32	40.2	40.2 - 40.6	12	25.3	25.3 - 26.2
91	78.2	78.2 - 79.5	71	61.7	61.7 - 62.2	51	50.5	50.5 - 51.0	31	39.6	39.6 - 40.1	11	24.2	24.2 - 25.2
90	77.0	77.0 - 78.1	70	61.0	61.0 - 61.6	50	50	50.0 - 50.4	30	39.0	39.0 - 39.5	10	23.0	23.0 - 24.1
89	75.8	75.8 - 76.9	69	60.4	60.4 - 60.9	49	49.5	49.5 - 49.9	29	38.3	38.3 - 38.9	9	21.8	21.8 - 22.9
88	74.7	74.7 - 75.7	68	59.8	59.8 - 60.3	48	48.9	48.9 - 49.4	28	37.7	37.7 - 38.2	8	20.4	20.4 - 21.7
87	73.7	73.7 - 74.6	67	59.3	59.3 - 59.7	47	48.4	48.4 - 48.8	27	37.1	37.1 - 37.6	7	18.9	18.9 - 20.3
86	72.8	72.8 - 73.6	66	58.7	58.7 - 59.2	46	47.9	47.9 - 48.3	26	36.5	36.5 - 37.0	6	17.3	17.3 - 18.8
85	71.8	71.8 - 72.7	65	58.1	58.1 - 58.6	45	47.4	47.4 - 47.8	25	35.8	35.8 - 36.4	5	15.4	15.4 - 17.2
84	70.9	70.9 - 71.7	64	57.6	57.6 - 58.0	44	46.8	46.8 - 47.3	24	35.1	35.1 - 35.7	4	13.1	13.1 - 15.3
83	70.1	70.1 - 70.8	63	57.0	57.0 - 57.5	43	46.3	46.3 - 46.7	23	34.4	34.4 - 35.0	3	10.4	10.4 - 13.0
82	69.3	69.3 - 70.0	62	56.4	56.4 - 56.9	42	45.7	45.7 - 46.2	22	33.7	33.7 - 34.3	2	6.7	6.7 - 10.3
81	68.5	68.5 - 69.2	61	55.9	55.9 - 56.3	41	45.2	45.2 - 45.6	21	33.0	33.0 - 33.6	1	1	1.0 - 6.6
80	67.7	67.7 - 68.4	60	55.3	55.3 - 55.8	40	44.7	44.7 - 45.1	20	32.3	32.3 - 32.9	August 20, 2019		

ISAT 2023 Idaho Percentile Ranks

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Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2023 Scale Score to Idaho Percentile Rank - Grade 3

PR	English Lang Arts	Mathematics
99	2648 & Above	2640 & Above
98	2622 - 2647	2615 - 2639
97	2605 - 2621	2599 - 2614
96	2593 - 2604	2588 - 2598
95	2582 - 2592	2578 - 2587
94	2574 - 2581	2570 - 2577
93	2566 - 2573	2563 - 2569
92	2559 - 2565	2556 - 2562
91	2553 - 2558	2551 - 2555
90	2548 - 2552	2545 - 2550
89	2542 - 2547	2540 - 2544
88	2537 - 2541	2536 - 2539
87	2533 - 2536	2531 - 2535
86	2528 - 2532	2527 - 2530
85	2524 - 2527	2523 - 2526
84	2520 - 2523	2519 - 2522
83	2516 - 2519	2516 - 2518
82	2513 - 2515	2512 - 2515
81	2509 - 2512	2509 - 2511
80	2506 - 2508	2506 - 2508
79	2502 - 2505	2502 - 2505
78	2499 - 2501	2499 - 2501
77	2496 - 2498	2496 - 2498
76	2493 - 2495	2493 - 2495
75	2490 - 2492	2490 - 2492
74	2487 - 2489	2488 - 2489
73	2484 - 2486	2485 - 2487
72	2481 - 2483	2482 - 2484
71	2478 - 2480	2479 - 2481
70	2475 - 2477	2477 - 2478
69	2472 - 2474	2474 - 2476
68	2470 - 2471	2472 - 2473
67	2467 - 2469	2469 - 2471
66	2464 - 2466	2467 - 2468
65	2462 - 2463	2464 - 2466
64	2459 - 2461	2462 - 2463
63	2457 - 2458	2459 - 2461
62	2454 - 2456	2457 - 2458
61	2452 - 2453	2455 - 2456
60	2449 - 2451	2452 - 2454
59	2447 - 2448	2450 - 2451
58	2444 - 2446	2448 - 2449
57	2442 - 2443	2445 - 2447
56	2439 - 2441	2443 - 2444
55	2437 - 2438	2441 - 2442
54	2435 - 2436	2439 - 2440
53	2432 - 2434	2436 - 2438
52	2430 - 2431	2434 - 2435
51	2427 - 2429	2432 - 2433

PR	English Lang Arts	Mathematics
50	2425 - 2426	2429 - 2431
49	2423 - 2424	2427 - 2428
48	2420 - 2422	2425 - 2426
47	2418 - 2419	2423 - 2424
46	2415 - 2417	2420 - 2422
45	2413 - 2414	2418 - 2419
44	2411 - 2412	2416 - 2417
43	2408 - 2410	2414 - 2415
42	2406 - 2407	2411 - 2413
41	2403 - 2405	2409 - 2410
40	2401 - 2402	2407 - 2408
39	2398 - 2400	2404 - 2406
38	2396 - 2397	2402 - 2403
37	2393 - 2395	2399 - 2401
36	2391 - 2392	2397 - 2398
35	2388 - 2390	2395 - 2396
34	2385 - 2387	2392 - 2394
33	2383 - 2384	2390 - 2391
32	2380 - 2382	2387 - 2389
31	2377 - 2379	2385 - 2386
30	2375 - 2376	2382 - 2384
29	2372 - 2374	2379 - 2381
28	2369 - 2371	2377 - 2378
27	2366 - 2368	2374 - 2376
26	2363 - 2365	2371 - 2373
25	2360 - 2362	2368 - 2370
24	2357 - 2359	2366 - 2367
23	2354 - 2356	2363 - 2365
22	2351 - 2353	2360 - 2362
21	2348 - 2350	2357 - 2359
20	2344 - 2347	2353 - 2356
19	2341 - 2343	2350 - 2352
18	2337 - 2340	2347 - 2349
17	2334 - 2336	2343 - 2346
16	2330 - 2333	2340 - 2342
15	2326 - 2329	2336 - 2339
14	2322 - 2325	2332 - 2335
13	2317 - 2321	2328 - 2331
12	2312 - 2316	2323 - 2327
11	2308 - 2311	2319 - 2322
10	2302 - 2307	2314 - 2318
9	2297 - 2301	2308 - 2313
8	2290 - 2296	2302 - 2307
7	2284 - 2289	2296 - 2301
6	2276 - 2283	2289 - 2295
5	2267 - 2275	2281 - 2288
4	2257 - 2266	2271 - 2280
3	2245 - 2256	2259 - 2270
2	2228 - 2244	2244 - 2258
1	Up to 2227	Up to 2243

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ISAT 2023 Idaho Percentile Ranks

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Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2023 Scale Score to Idaho Percentile Rank - Grade 4

PR	English Lang Arts	Mathematics
99	2691 & Above	2680 & Above
98	2664 - 2690	2655 - 2679
97	2647 - 2663	2640 - 2654
96	2635 - 2646	2628 - 2639
95	2624 - 2634	2619 - 2627
94	2615 - 2623	2611 - 2618
93	2607 - 2614	2604 - 2610
92	2600 - 2606	2598 - 2603
91	2594 - 2599	2592 - 2597
90	2588 - 2593	2587 - 2591
89	2583 - 2587	2582 - 2586
88	2578 - 2582	2577 - 2581
87	2573 - 2577	2573 - 2576
86	2568 - 2572	2569 - 2572
85	2564 - 2567	2565 - 2568
84	2560 - 2563	2561 - 2564
83	2556 - 2559	2558 - 2560
82	2552 - 2555	2554 - 2557
81	2548 - 2551	2551 - 2553
80	2545 - 2547	2548 - 2550
79	2541 - 2544	2545 - 2547
78	2538 - 2540	2541 - 2544
77	2535 - 2537	2539 - 2540
76	2531 - 2534	2536 - 2538
75	2528 - 2530	2533 - 2535
74	2525 - 2527	2530 - 2532
73	2522 - 2524	2527 - 2529
72	2519 - 2521	2525 - 2526
71	2516 - 2518	2522 - 2524
70	2513 - 2515	2519 - 2521
69	2511 - 2512	2517 - 2518
68	2508 - 2510	2514 - 2516
67	2505 - 2507	2512 - 2513
66	2502 - 2504	2509 - 2511
65	2500 - 2501	2507 - 2508
64	2497 - 2499	2505 - 2506
63	2494 - 2496	2502 - 2504
62	2492 - 2493	2500 - 2501
61	2489 - 2491	2498 - 2499
60	2487 - 2488	2495 - 2497
59	2484 - 2486	2493 - 2494
58	2482 - 2483	2491 - 2492
57	2479 - 2481	2489 - 2490
56	2477 - 2478	2486 - 2488
55	2474 - 2476	2484 - 2485
54	2472 - 2473	2482 - 2483
53	2469 - 2471	2480 - 2481
52	2467 - 2468	2477 - 2479
51	2464 - 2466	2475 - 2476

PR	English Lang Arts	Mathematics
50	2462 - 2463	2473 - 2474
49	2459 - 2461	2471 - 2472
48	2457 - 2458	2468 - 2470
47	2454 - 2456	2466 - 2467
46	2452 - 2453	2464 - 2465
45	2449 - 2451	2462 - 2463
44	2447 - 2448	2459 - 2461
43	2444 - 2446	2457 - 2458
42	2442 - 2443	2455 - 2456
41	2439 - 2441	2453 - 2454
40	2437 - 2438	2450 - 2452
39	2434 - 2436	2448 - 2449
38	2431 - 2433	2446 - 2447
37	2429 - 2430	2443 - 2445
36	2426 - 2428	2441 - 2442
35	2424 - 2425	2439 - 2440
34	2421 - 2423	2436 - 2438
33	2418 - 2420	2434 - 2435
32	2415 - 2417	2431 - 2433
31	2413 - 2414	2429 - 2430
30	2410 - 2412	2426 - 2428
29	2407 - 2409	2424 - 2425
28	2404 - 2406	2421 - 2423
27	2401 - 2403	2418 - 2420
26	2398 - 2400	2416 - 2417
25	2395 - 2397	2413 - 2415
24	2392 - 2394	2410 - 2412
23	2389 - 2391	2407 - 2409
22	2385 - 2388	2404 - 2406
21	2382 - 2384	2401 - 2403
20	2379 - 2381	2398 - 2400
19	2375 - 2378	2395 - 2397
18	2371 - 2374	2391 - 2394
17	2367 - 2370	2388 - 2390
16	2363 - 2366	2384 - 2387
15	2359 - 2362	2381 - 2383
14	2355 - 2358	2377 - 2380
13	2350 - 2354	2373 - 2376
12	2346 - 2349	2368 - 2372
11	2341 - 2345	2364 - 2367
10	2335 - 2340	2359 - 2363
9	2329 - 2334	2354 - 2358
8	2323 - 2328	2348 - 2353
7	2316 - 2322	2342 - 2347
6	2308 - 2315	2335 - 2341
5	2299 - 2307	2327 - 2334
4	2289 - 2298	2317 - 2326
3	2276 - 2288	2306 - 2316
2	2259 - 2275	2290 - 2305
1	Up to 2258	Up to 2289

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ISAT 2023 Idaho Percentile Ranks

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Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2023 Scale Score to Idaho Percentile Rank - Grade 5

PR	English Lang Arts	Mathematics
99	2739 & Above	2727 & Above
98	2711 - 2738	2701 - 2726
97	2693 - 2710	2684 - 2700
96	2680 - 2692	2671 - 2683
95	2669 - 2679	2661 - 2670
94	2660 - 2668	2652 - 2660
93	2651 - 2659	2644 - 2651
92	2644 - 2650	2637 - 2643
91	2638 - 2643	2631 - 2636
90	2632 - 2637	2625 - 2630
89	2626 - 2631	2620 - 2624
88	2621 - 2625	2615 - 2619
87	2616 - 2620	2610 - 2614
86	2611 - 2615	2606 - 2609
85	2606 - 2610	2601 - 2605
84	2602 - 2605	2597 - 2600
83	2598 - 2601	2593 - 2596
82	2594 - 2597	2590 - 2592
81	2590 - 2593	2586 - 2589
80	2586 - 2589	2582 - 2585
79	2583 - 2585	2579 - 2581
78	2579 - 2582	2576 - 2578
77	2576 - 2578	2572 - 2575
76	2573 - 2575	2569 - 2571
75	2569 - 2572	2566 - 2568
74	2566 - 2568	2563 - 2565
73	2563 - 2565	2560 - 2562
72	2560 - 2562	2557 - 2559
71	2557 - 2559	2554 - 2556
70	2554 - 2556	2551 - 2553
69	2551 - 2553	2549 - 2550
68	2548 - 2550	2546 - 2548
67	2545 - 2547	2543 - 2545
66	2542 - 2544	2540 - 2542
65	2540 - 2541	2538 - 2539
64	2537 - 2539	2535 - 2537
63	2534 - 2536	2533 - 2534
62	2532 - 2533	2530 - 2532
61	2529 - 2531	2527 - 2529
60	2526 - 2528	2525 - 2526
59	2524 - 2525	2522 - 2524
58	2521 - 2523	2520 - 2521
57	2518 - 2520	2517 - 2519
56	2516 - 2517	2515 - 2516
55	2513 - 2515	2512 - 2514
54	2511 - 2512	2510 - 2511
53	2508 - 2510	2508 - 2509
52	2505 - 2507	2505 - 2507
51	2503 - 2504	2503 - 2504

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PR	English Lang Arts	Mathematics
50	2500 - 2502	2500 - 2502
49	2498 - 2499	2498 - 2499
48	2495 - 2497	2495 - 2497
47	2493 - 2494	2493 - 2494
46	2490 - 2492	2490 - 2492
45	2487 - 2489	2488 - 2489
44	2485 - 2486	2485 - 2487
43	2482 - 2484	2483 - 2484
42	2480 - 2481	2480 - 2482
41	2477 - 2479	2478 - 2479
40	2474 - 2476	2475 - 2477
39	2472 - 2473	2473 - 2474
38	2469 - 2471	2470 - 2472
37	2466 - 2468	2468 - 2469
36	2464 - 2465	2465 - 2467
35	2461 - 2463	2463 - 2464
34	2458 - 2460	2460 - 2462
33	2455 - 2457	2457 - 2459
32	2452 - 2454	2454 - 2456
31	2449 - 2451	2452 - 2453
30	2447 - 2448	2449 - 2451
29	2444 - 2446	2446 - 2448
28	2441 - 2443	2443 - 2445
27	2437 - 2440	2440 - 2442
26	2434 - 2436	2437 - 2439
25	2431 - 2433	2434 - 2436
24	2428 - 2430	2431 - 2433
23	2425 - 2427	2428 - 2430
22	2421 - 2424	2425 - 2427
21	2418 - 2420	2421 - 2424
20	2414 - 2417	2418 - 2420
19	2410 - 2413	2414 - 2417
18	2406 - 2409	2411 - 2413
17	2402 - 2405	2407 - 2410
16	2398 - 2401	2403 - 2406
15	2394 - 2397	2399 - 2402
14	2390 - 2393	2395 - 2398
13	2385 - 2389	2390 - 2394
12	2380 - 2384	2385 - 2389
11	2375 - 2379	2380 - 2384
10	2369 - 2374	2375 - 2379
9	2363 - 2368	2369 - 2374
8	2356 - 2362	2363 - 2368
7	2349 - 2355	2356 - 2362
6	2341 - 2348	2348 - 2355
5	2332 - 2340	2339 - 2347
4	2321 - 2331	2329 - 2338
3	2308 - 2320	2316 - 2328
2	2290 - 2307	2300 - 2315
1	Up to 2289	Up to 2299

ISAT 2023 Idaho Percentile Ranks

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Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2023 Scale Score to Idaho Percentile Rank - Grade 6

PR	English Lang Arts	Mathematics
99	2760 & Above	2768 & Above
98	2732 - 2759	2738 - 2767
97	2715 - 2731	2720 - 2737
96	2701 - 2714	2705 - 2719
95	2691 - 2700	2694 - 2704
94	2682 - 2690	2684 - 2693
93	2674 - 2681	2675 - 2683
92	2666 - 2673	2668 - 2674
91	2660 - 2665	2660 - 2667
90	2654 - 2659	2654 - 2659
89	2648 - 2653	2648 - 2653
88	2643 - 2647	2642 - 2647
87	2638 - 2642	2637 - 2641
86	2633 - 2637	2632 - 2636
85	2629 - 2632	2627 - 2631
84	2625 - 2628	2623 - 2626
83	2621 - 2624	2618 - 2622
82	2617 - 2620	2614 - 2617
81	2613 - 2616	2610 - 2613
80	2609 - 2612	2606 - 2609
79	2606 - 2608	2602 - 2605
78	2602 - 2605	2598 - 2601
77	2599 - 2601	2595 - 2597
76	2596 - 2598	2591 - 2594
75	2592 - 2595	2588 - 2590
74	2589 - 2591	2584 - 2587
73	2586 - 2588	2581 - 2583
72	2583 - 2585	2578 - 2580
71	2580 - 2582	2574 - 2577
70	2577 - 2579	2571 - 2573
69	2574 - 2576	2568 - 2570
68	2571 - 2573	2565 - 2567
67	2569 - 2570	2562 - 2564
66	2566 - 2568	2559 - 2561
65	2563 - 2565	2556 - 2558
64	2560 - 2562	2553 - 2555
63	2558 - 2559	2550 - 2552
62	2555 - 2557	2547 - 2549
61	2552 - 2554	2544 - 2546
60	2550 - 2551	2542 - 2543
59	2547 - 2549	2539 - 2541
58	2544 - 2546	2536 - 2538
57	2542 - 2543	2533 - 2535
56	2539 - 2541	2530 - 2532
55	2537 - 2538	2528 - 2529
54	2534 - 2536	2525 - 2527
53	2532 - 2533	2522 - 2524
52	2529 - 2531	2519 - 2521
51	2527 - 2528	2517 - 2518

PR	English Lang Arts	Mathematics
50	2524 - 2526	2514 - 2516
49	2521 - 2523	2511 - 2513
48	2519 - 2520	2508 - 2510
47	2516 - 2518	2506 - 2507
46	2514 - 2515	2503 - 2505
45	2511 - 2513	2500 - 2502
44	2509 - 2510	2497 - 2499
43	2506 - 2508	2495 - 2496
42	2504 - 2505	2492 - 2494
41	2501 - 2503	2489 - 2491
40	2498 - 2500	2486 - 2488
39	2496 - 2497	2483 - 2485
38	2493 - 2495	2480 - 2482
37	2490 - 2492	2478 - 2479
36	2488 - 2489	2475 - 2477
35	2485 - 2487	2472 - 2474
34	2482 - 2484	2469 - 2471
33	2479 - 2481	2466 - 2468
32	2477 - 2478	2463 - 2465
31	2474 - 2476	2460 - 2462
30	2471 - 2473	2456 - 2459
29	2468 - 2470	2453 - 2455
28	2465 - 2467	2450 - 2452
27	2462 - 2464	2447 - 2449
26	2459 - 2461	2443 - 2446
25	2456 - 2458	2440 - 2442
24	2453 - 2455	2437 - 2439
23	2449 - 2452	2433 - 2436
22	2446 - 2448	2429 - 2432
21	2442 - 2445	2426 - 2428
20	2439 - 2441	2422 - 2425
19	2435 - 2438	2418 - 2421
18	2431 - 2434	2414 - 2417
17	2427 - 2430	2409 - 2413
16	2423 - 2426	2405 - 2408
15	2419 - 2422	2400 - 2404
14	2415 - 2418	2396 - 2399
13	2410 - 2414	2391 - 2395
12	2405 - 2409	2385 - 2390
11	2400 - 2404	2380 - 2384
10	2394 - 2399	2374 - 2379
9	2388 - 2393	2367 - 2373
8	2382 - 2387	2360 - 2366
7	2375 - 2381	2352 - 2359
6	2367 - 2374	2344 - 2351
5	2357 - 2366	2334 - 2343
4	2347 - 2356	2322 - 2333
3	2334 - 2346	2308 - 2321
2	2316 - 2333	2289 - 2307
1	Up to 2315	Up to 2288

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ISAT 2023 Idaho Percentile Ranks

K-12 Research Idaho

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2023 Scale Score to Idaho Percentile Rank - Grade 7

PR	English Lang Arts	Mathematics
99	2791 & Above	2794 & Above
98	2763 - 2790	2759 - 2788
97	2745 - 2762	2740 - 2758
96	2731 - 2744	2726 - 2739
95	2720 - 2730	2714 - 2725
94	2711 - 2719	2704 - 2713
93	2703 - 2710	2695 - 2703
92	2696 - 2702	2688 - 2694
91	2689 - 2695	2680 - 2687
90	2683 - 2688	2674 - 2679
89	2677 - 2682	2668 - 2673
88	2672 - 2676	2662 - 2667
87	2667 - 2671	2657 - 2661
86	2662 - 2666	2652 - 2656
85	2658 - 2661	2647 - 2651
84	2653 - 2657	2642 - 2646
83	2649 - 2652	2638 - 2641
82	2645 - 2648	2633 - 2637
81	2641 - 2644	2629 - 2632
80	2638 - 2640	2625 - 2628
79	2634 - 2637	2621 - 2624
78	2630 - 2633	2618 - 2620
77	2627 - 2629	2614 - 2617
76	2624 - 2626	2610 - 2613
75	2620 - 2623	2607 - 2609
74	2617 - 2619	2603 - 2606
73	2614 - 2616	2600 - 2602
72	2611 - 2613	2597 - 2599
71	2608 - 2610	2593 - 2596
70	2605 - 2607	2590 - 2592
69	2602 - 2604	2587 - 2589
68	2599 - 2601	2584 - 2586
67	2596 - 2598	2581 - 2583
66	2593 - 2595	2578 - 2580
65	2591 - 2592	2575 - 2577
64	2588 - 2590	2572 - 2574
63	2585 - 2587	2569 - 2571
62	2582 - 2584	2566 - 2568
61	2580 - 2581	2563 - 2565
60	2577 - 2579	2560 - 2562
59	2574 - 2576	2557 - 2559
58	2572 - 2573	2555 - 2556
57	2569 - 2571	2552 - 2554
56	2566 - 2568	2549 - 2551
55	2564 - 2565	2546 - 2548
54	2561 - 2563	2543 - 2545
53	2559 - 2560	2541 - 2542
52	2556 - 2558	2538 - 2540
51	2553 - 2555	2535 - 2537

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PR	English Lang Arts	Mathematics
50	2551 - 2552	2532 - 2534
49	2548 - 2550	2529 - 2531
48	2546 - 2547	2527 - 2528
47	2543 - 2545	2524 - 2526
46	2540 - 2542	2521 - 2523
45	2538 - 2539	2518 - 2520
44	2535 - 2537	2516 - 2517
43	2533 - 2534	2513 - 2515
42	2530 - 2532	2510 - 2512
41	2527 - 2529	2507 - 2509
40	2525 - 2526	2504 - 2506
39	2522 - 2524	2501 - 2503
38	2519 - 2521	2498 - 2500
37	2517 - 2518	2496 - 2497
36	2514 - 2516	2493 - 2495
35	2511 - 2513	2490 - 2492
34	2508 - 2510	2487 - 2489
33	2505 - 2507	2484 - 2486
32	2503 - 2504	2481 - 2483
31	2500 - 2502	2477 - 2480
30	2497 - 2499	2474 - 2476
29	2494 - 2496	2471 - 2473
28	2491 - 2493	2468 - 2470
27	2488 - 2490	2464 - 2467
26	2484 - 2487	2461 - 2463
25	2481 - 2483	2458 - 2460
24	2478 - 2480	2454 - 2457
23	2475 - 2477	2451 - 2453
22	2471 - 2474	2447 - 2450
21	2468 - 2470	2443 - 2446
20	2464 - 2467	2439 - 2442
19	2460 - 2463	2435 - 2438
18	2456 - 2459	2431 - 2434
17	2452 - 2455	2427 - 2430
16	2448 - 2451	2422 - 2426
15	2444 - 2447	2418 - 2421
14	2439 - 2443	2413 - 2417
13	2435 - 2438	2408 - 2412
12	2430 - 2434	2402 - 2407
11	2424 - 2429	2397 - 2401
10	2419 - 2423	2391 - 2396
9	2413 - 2418	2384 - 2390
8	2406 - 2412	2377 - 2383
7	2399 - 2405	2369 - 2376
6	2390 - 2398	2360 - 2368
5	2381 - 2389	2350 - 2359
4	2370 - 2380	2339 - 2349
3	2357 - 2369	2324 - 2338
2	2339 - 2356	2305 - 2323
1	Up to 2338	Up to 2304

ISAT 2023 Idaho Percentile Ranks

K-12 Research Idaho

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2023 Scale Score to Idaho Percentile Rank - Grade 8

PR	English Lang Arts	Mathematics
99	2808 & Above	2819 & Above
98	2780 - 2807	2787 - 2818
97	2761 - 2779	2766 - 2786
96	2748 - 2760	2750 - 2765
95	2736 - 2747	2738 - 2749
94	2727 - 2735	2727 - 2737
93	2718 - 2726	2717 - 2726
92	2711 - 2717	2709 - 2716
91	2704 - 2710	2701 - 2708
90	2698 - 2703	2694 - 2700
89	2692 - 2697	2687 - 2693
88	2687 - 2691	2681 - 2686
87	2681 - 2686	2675 - 2680
86	2677 - 2680	2670 - 2674
85	2672 - 2676	2665 - 2669
84	2668 - 2671	2660 - 2664
83	2663 - 2667	2655 - 2659
82	2659 - 2662	2650 - 2654
81	2655 - 2658	2646 - 2649
80	2651 - 2654	2641 - 2645
79	2648 - 2650	2637 - 2640
78	2644 - 2647	2633 - 2636
77	2640 - 2643	2629 - 2632
76	2637 - 2639	2625 - 2628
75	2634 - 2636	2621 - 2624
74	2630 - 2633	2617 - 2620
73	2627 - 2629	2614 - 2616
72	2624 - 2626	2610 - 2613
71	2621 - 2623	2607 - 2609
70	2618 - 2620	2603 - 2606
69	2615 - 2617	2600 - 2602
68	2612 - 2614	2596 - 2599
67	2609 - 2611	2593 - 2595
66	2606 - 2608	2590 - 2592
65	2603 - 2605	2586 - 2589
64	2600 - 2602	2583 - 2585
63	2597 - 2599	2580 - 2582
62	2595 - 2596	2577 - 2579
61	2592 - 2594	2574 - 2576
60	2589 - 2591	2571 - 2573
59	2586 - 2588	2568 - 2570
58	2584 - 2585	2564 - 2567
57	2581 - 2583	2561 - 2563
56	2578 - 2580	2558 - 2560
55	2576 - 2577	2555 - 2557
54	2573 - 2575	2552 - 2554
53	2570 - 2572	2549 - 2551
52	2568 - 2569	2546 - 2548
51	2565 - 2567	2543 - 2545

PR	English Lang Arts	Mathematics
50	2562 - 2564	2540 - 2542
49	2560 - 2561	2537 - 2539
48	2557 - 2559	2534 - 2536
47	2554 - 2556	2531 - 2533
46	2552 - 2553	2528 - 2530
45	2549 - 2551	2525 - 2527
44	2546 - 2548	2522 - 2524
43	2544 - 2545	2519 - 2521
42	2541 - 2543	2516 - 2518
41	2538 - 2540	2513 - 2515
40	2535 - 2537	2510 - 2512
39	2533 - 2534	2507 - 2509
38	2530 - 2532	2504 - 2506
37	2527 - 2529	2500 - 2503
36	2524 - 2526	2497 - 2499
35	2522 - 2523	2494 - 2496
34	2519 - 2521	2491 - 2493
33	2516 - 2518	2487 - 2490
32	2513 - 2515	2484 - 2486
31	2510 - 2512	2481 - 2483
30	2507 - 2509	2477 - 2480
29	2504 - 2506	2474 - 2476
28	2501 - 2503	2470 - 2473
27	2497 - 2500	2467 - 2469
26	2494 - 2496	2463 - 2466
25	2491 - 2493	2459 - 2462
24	2488 - 2490	2455 - 2458
23	2484 - 2487	2452 - 2454
22	2481 - 2483	2448 - 2451
21	2477 - 2480	2443 - 2447
20	2473 - 2476	2439 - 2442
19	2469 - 2472	2435 - 2438
18	2465 - 2468	2430 - 2434
17	2461 - 2464	2426 - 2429
16	2457 - 2460	2421 - 2425
15	2453 - 2456	2416 - 2420
14	2448 - 2452	2411 - 2415
13	2443 - 2447	2405 - 2410
12	2438 - 2442	2399 - 2404
11	2432 - 2437	2393 - 2398
10	2427 - 2431	2386 - 2392
9	2420 - 2426	2379 - 2385
8	2414 - 2419	2372 - 2378
7	2406 - 2413	2363 - 2371
6	2398 - 2405	2354 - 2362
5	2388 - 2397	2343 - 2353
4	2377 - 2387	2330 - 2342
3	2363 - 2376	2315 - 2329
2	2345 - 2362	2294 - 2314
1	Up to 2344	Up to 2293

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