



ISAT 2022 Percentile Ranks for Idaho

The Idaho Standards Achievement Tests

**Scale Score to Percentile Rank Conversion Tables
Spring 2022**

**English Language Arts
Mathematics
Grades 3-8, and 10**

Tables Updated Nov. 16, 2022

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

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ISAT 2022 Percentile Ranks for Idaho Students

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 2520 on the 5th grade mathematics test has a percentile rank of 57. This tells us that 2520 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 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, 2022

John has a score of 2480 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 2022. John’s performance may be described as “average for grade level.”

Group Average Score, 2022

An algebra class has an average score of 2578 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 2022. The class performance may be described as “high average”

The State Department of Education provided Idaho statewide scale score results from the ISAT 2022 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, and high school (grade 10), and Science at grades 5, 8, and 11.

Each percentile rank ($n=1$ to 99) was calculated $pr = (z \text{ score} \times \text{standard deviation}) + \text{mean}$ where each of the 99 z-scores were retrieved from a *Proportions of Area under the Normal Curve* table, which is the first table in the Appendix of Tables of most beginning and advanced 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 using them.

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			

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ISAT 2022 Idaho Percentile Ranks

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Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2022 Scale Score to Idaho Percentile Rank - Grade 3

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

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ISAT 2022 Idaho Percentile Ranks

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Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2022 Scale Score to Idaho Percentile Rank - Grade 4

PR	English Lang Arts	Mathematics
99	2699 & Above	2684 & Above
98	2673 - 2698	2659 - 2683
97	2656 - 2672	2644 - 2658
96	2643 - 2655	2632 - 2643
95	2633 - 2642	2623 - 2631
94	2624 - 2632	2615 - 2622
93	2616 - 2623	2608 - 2614
92	2609 - 2615	2602 - 2607
91	2603 - 2608	2596 - 2601
90	2597 - 2602	2591 - 2595
89	2592 - 2596	2586 - 2590
88	2587 - 2591	2581 - 2585
87	2582 - 2586	2577 - 2580
86	2578 - 2581	2573 - 2576
85	2573 - 2577	2569 - 2572
84	2569 - 2572	2565 - 2568
83	2565 - 2568	2562 - 2564
82	2562 - 2564	2558 - 2561
81	2558 - 2561	2555 - 2557
80	2555 - 2557	2552 - 2554
79	2551 - 2554	2548 - 2551
78	2548 - 2550	2545 - 2547
77	2544 - 2547	2542 - 2544
76	2541 - 2543	2540 - 2541
75	2538 - 2540	2537 - 2539
74	2535 - 2537	2534 - 2536
73	2532 - 2534	2531 - 2533
72	2529 - 2531	2529 - 2530
71	2526 - 2528	2526 - 2528
70	2524 - 2525	2523 - 2525
69	2521 - 2523	2521 - 2522
68	2518 - 2520	2518 - 2520
67	2515 - 2517	2516 - 2517
66	2513 - 2514	2513 - 2515
65	2510 - 2512	2511 - 2512
64	2507 - 2509	2509 - 2510
63	2505 - 2506	2506 - 2508
62	2502 - 2504	2504 - 2505
61	2500 - 2501	2502 - 2503
60	2497 - 2499	2499 - 2501
59	2495 - 2496	2497 - 2498
58	2492 - 2494	2495 - 2496
57	2490 - 2491	2492 - 2494
56	2487 - 2489	2490 - 2491
55	2485 - 2486	2488 - 2489
54	2482 - 2484	2486 - 2487
53	2480 - 2481	2483 - 2485
52	2477 - 2479	2481 - 2482
51	2475 - 2476	2479 - 2480

PR	English Lang Arts	Mathematics
50	2472 - 2474	2477 - 2478
49	2470 - 2471	2474 - 2476
48	2468 - 2469	2472 - 2473
47	2465 - 2467	2470 - 2471
46	2463 - 2464	2468 - 2469
45	2460 - 2462	2466 - 2467
44	2458 - 2459	2463 - 2465
43	2455 - 2457	2461 - 2462
42	2453 - 2454	2459 - 2460
41	2450 - 2452	2456 - 2458
40	2448 - 2449	2454 - 2455
39	2445 - 2447	2452 - 2453
38	2443 - 2444	2450 - 2451
37	2440 - 2442	2447 - 2449
36	2438 - 2439	2445 - 2446
35	2435 - 2437	2442 - 2444
34	2432 - 2434	2440 - 2441
33	2430 - 2431	2438 - 2439
32	2427 - 2429	2435 - 2437
31	2424 - 2426	2433 - 2434
30	2421 - 2423	2430 - 2432
29	2419 - 2420	2427 - 2429
28	2416 - 2418	2425 - 2426
27	2413 - 2415	2422 - 2424
26	2410 - 2412	2419 - 2421
25	2407 - 2409	2417 - 2418
24	2404 - 2406	2414 - 2416
23	2400 - 2403	2411 - 2413
22	2397 - 2399	2408 - 2410
21	2394 - 2396	2405 - 2407
20	2390 - 2393	2402 - 2404
19	2387 - 2389	2399 - 2401
18	2383 - 2386	2395 - 2398
17	2379 - 2382	2392 - 2394
16	2376 - 2378	2388 - 2391
15	2371 - 2375	2385 - 2387
14	2367 - 2370	2381 - 2384
13	2363 - 2366	2377 - 2380
12	2358 - 2362	2372 - 2376
11	2353 - 2357	2368 - 2371
10	2348 - 2352	2363 - 2367
9	2342 - 2347	2357 - 2362
8	2336 - 2341	2352 - 2356
7	2329 - 2335	2345 - 2351
6	2321 - 2328	2338 - 2344
5	2312 - 2320	2330 - 2337
4	2302 - 2311	2321 - 2329
3	2289 - 2301	2309 - 2320
2	2272 - 2288	2294 - 2308
1	Up to 2271	Up to 2293

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ISAT 2022 Idaho Percentile Ranks

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Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2022 Scale Score to Idaho Percentile Rank - Grade 5

PR	English Lang Arts	Mathematics
99	2749 & Above	2727 & Above
98	2722 - 2748	2701 - 2726
97	2704 - 2721	2684 - 2700
96	2691 - 2703	2672 - 2683
95	2680 - 2690	2662 - 2671
94	2671 - 2679	2653 - 2661
93	2663 - 2670	2645 - 2652
92	2656 - 2662	2638 - 2644
91	2649 - 2655	2632 - 2637
90	2643 - 2648	2627 - 2631
89	2638 - 2642	2621 - 2626
88	2633 - 2637	2616 - 2620
87	2628 - 2632	2612 - 2615
86	2623 - 2627	2607 - 2611
85	2618 - 2622	2603 - 2606
84	2614 - 2617	2599 - 2602
83	2610 - 2613	2595 - 2598
82	2606 - 2609	2591 - 2594
81	2602 - 2605	2588 - 2590
80	2599 - 2601	2584 - 2587
79	2595 - 2598	2581 - 2583
78	2592 - 2594	2577 - 2580
77	2588 - 2591	2574 - 2576
76	2585 - 2587	2571 - 2573
75	2582 - 2584	2568 - 2570
74	2579 - 2581	2565 - 2567
73	2576 - 2578	2562 - 2564
72	2572 - 2575	2559 - 2561
71	2570 - 2571	2556 - 2558
70	2567 - 2569	2554 - 2555
69	2564 - 2566	2551 - 2553
68	2561 - 2563	2548 - 2550
67	2558 - 2560	2545 - 2547
66	2555 - 2557	2543 - 2544
65	2552 - 2554	2540 - 2542
64	2550 - 2551	2538 - 2539
63	2547 - 2549	2535 - 2537
62	2544 - 2546	2532 - 2534
61	2542 - 2543	2530 - 2531
60	2539 - 2541	2527 - 2529
59	2536 - 2538	2525 - 2526
58	2534 - 2535	2522 - 2524
57	2531 - 2533	2520 - 2521
56	2529 - 2530	2518 - 2519
55	2526 - 2528	2515 - 2517
54	2524 - 2525	2513 - 2514
53	2521 - 2523	2510 - 2512
52	2518 - 2520	2508 - 2509
51	2516 - 2517	2505 - 2507

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PR	English Lang Arts	Mathematics
50	2513 - 2515	2503 - 2504
49	2511 - 2512	2501 - 2502
48	2508 - 2510	2498 - 2500
47	2506 - 2507	2496 - 2497
46	2503 - 2505	2493 - 2495
45	2501 - 2502	2491 - 2492
44	2498 - 2500	2488 - 2490
43	2495 - 2497	2486 - 2487
42	2493 - 2494	2484 - 2485
41	2490 - 2492	2481 - 2483
40	2488 - 2489	2479 - 2480
39	2485 - 2487	2476 - 2478
38	2482 - 2484	2474 - 2475
37	2480 - 2481	2471 - 2473
36	2477 - 2479	2468 - 2470
35	2474 - 2476	2466 - 2467
34	2472 - 2473	2463 - 2465
33	2469 - 2471	2461 - 2462
32	2466 - 2468	2458 - 2460
31	2463 - 2465	2455 - 2457
30	2460 - 2462	2452 - 2454
29	2457 - 2459	2450 - 2451
28	2454 - 2456	2447 - 2449
27	2451 - 2453	2444 - 2446
26	2448 - 2450	2441 - 2443
25	2445 - 2447	2438 - 2440
24	2442 - 2444	2435 - 2437
23	2438 - 2441	2432 - 2434
22	2435 - 2437	2429 - 2431
21	2432 - 2434	2425 - 2428
20	2428 - 2431	2422 - 2424
19	2424 - 2427	2418 - 2421
18	2421 - 2423	2415 - 2417
17	2417 - 2420	2411 - 2414
16	2413 - 2416	2407 - 2410
15	2408 - 2412	2403 - 2406
14	2404 - 2407	2399 - 2402
13	2399 - 2403	2394 - 2398
12	2394 - 2398	2390 - 2393
11	2389 - 2393	2385 - 2389
10	2383 - 2388	2379 - 2384
9	2377 - 2382	2374 - 2378
8	2371 - 2376	2368 - 2373
7	2364 - 2370	2361 - 2367
6	2356 - 2363	2353 - 2360
5	2347 - 2355	2344 - 2352
4	2336 - 2346	2334 - 2343
3	2323 - 2335	2322 - 2333
2	2305 - 2322	2305 - 2321
1	Up to 2304	Up to 2304

ISAT 2022 Idaho Percentile Ranks

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Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2022 Scale Score to Idaho Percentile Rank - Grade 6

PR	English Lang Arts	Mathematics
99	2759 & Above	2773 & Above
98	2733 - 2758	2743 - 2772
97	2716 - 2732	2724 - 2742
96	2703 - 2715	2710 - 2723
95	2693 - 2702	2698 - 2709
94	2684 - 2692	2689 - 2697
93	2676 - 2683	2680 - 2688
92	2669 - 2675	2672 - 2679
91	2663 - 2668	2665 - 2671
90	2657 - 2662	2659 - 2664
89	2652 - 2656	2653 - 2658
88	2647 - 2651	2647 - 2652
87	2642 - 2646	2642 - 2646
86	2638 - 2641	2637 - 2641
85	2633 - 2637	2632 - 2636
84	2629 - 2632	2628 - 2631
83	2625 - 2628	2623 - 2627
82	2621 - 2624	2619 - 2622
81	2618 - 2620	2615 - 2618
80	2614 - 2617	2611 - 2614
79	2611 - 2613	2607 - 2610
78	2607 - 2610	2603 - 2606
77	2604 - 2606	2600 - 2602
76	2601 - 2603	2596 - 2599
75	2598 - 2600	2593 - 2595
74	2595 - 2597	2589 - 2592
73	2592 - 2594	2586 - 2588
72	2589 - 2591	2583 - 2585
71	2586 - 2588	2580 - 2582
70	2583 - 2585	2576 - 2579
69	2580 - 2582	2573 - 2575
68	2578 - 2579	2570 - 2572
67	2575 - 2577	2567 - 2569
66	2572 - 2574	2564 - 2566
65	2570 - 2571	2561 - 2563
64	2567 - 2569	2558 - 2560
63	2564 - 2566	2555 - 2557
62	2562 - 2563	2553 - 2554
61	2559 - 2561	2550 - 2552
60	2557 - 2558	2547 - 2549
59	2554 - 2556	2544 - 2546
58	2552 - 2553	2541 - 2543
57	2549 - 2551	2538 - 2540
56	2547 - 2548	2536 - 2537
55	2544 - 2546	2533 - 2535
54	2542 - 2543	2530 - 2532
53	2539 - 2541	2527 - 2529
52	2537 - 2538	2525 - 2526
51	2534 - 2536	2522 - 2524

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PR	English Lang Arts	Mathematics
50	2532 - 2533	2519 - 2521
49	2530 - 2531	2517 - 2518
48	2527 - 2529	2514 - 2516
47	2525 - 2526	2511 - 2513
46	2522 - 2524	2508 - 2510
45	2520 - 2521	2506 - 2507
44	2517 - 2519	2503 - 2505
43	2515 - 2516	2500 - 2502
42	2512 - 2514	2497 - 2499
41	2510 - 2511	2495 - 2496
40	2507 - 2509	2492 - 2494
39	2505 - 2506	2489 - 2491
38	2502 - 2504	2486 - 2488
37	2500 - 2501	2483 - 2485
36	2497 - 2499	2480 - 2482
35	2494 - 2496	2477 - 2479
34	2492 - 2493	2474 - 2476
33	2489 - 2491	2471 - 2473
32	2486 - 2488	2468 - 2470
31	2484 - 2485	2465 - 2467
30	2481 - 2483	2462 - 2464
29	2478 - 2480	2459 - 2461
28	2475 - 2477	2456 - 2458
27	2472 - 2474	2453 - 2455
26	2469 - 2471	2449 - 2452
25	2466 - 2468	2446 - 2448
24	2463 - 2465	2442 - 2445
23	2460 - 2462	2439 - 2441
22	2457 - 2459	2435 - 2438
21	2453 - 2456	2431 - 2434
20	2450 - 2452	2428 - 2430
19	2446 - 2449	2424 - 2427
18	2443 - 2445	2420 - 2423
17	2439 - 2442	2415 - 2419
16	2435 - 2438	2411 - 2414
15	2431 - 2434	2406 - 2410
14	2426 - 2430	2402 - 2405
13	2422 - 2425	2397 - 2401
12	2417 - 2421	2391 - 2396
11	2412 - 2416	2386 - 2390
10	2407 - 2411	2380 - 2385
9	2401 - 2406	2373 - 2379
8	2395 - 2400	2366 - 2372
7	2388 - 2394	2359 - 2365
6	2380 - 2387	2350 - 2358
5	2371 - 2379	2340 - 2349
4	2361 - 2370	2329 - 2339
3	2348 - 2360	2314 - 2328
2	2331 - 2347	2296 - 2313
1	Up to 2330	Up to 2295

ISAT 2022 Idaho Percentile Ranks

K-12 Research Idaho

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2022 Scale Score to Idaho Percentile Rank - Grade 7

PR	English Lang Arts	Mathematics
99	2801 & Above	2794 & Above
98	2773 - 2800	2764 - 2793
97	2755 - 2772	2745 - 2763
96	2742 - 2754	2730 - 2744
95	2731 - 2741	2718 - 2729
94	2722 - 2730	2708 - 2717
93	2714 - 2721	2699 - 2707
92	2707 - 2713	2692 - 2698
91	2700 - 2706	2684 - 2691
90	2694 - 2699	2678 - 2683
89	2688 - 2693	2672 - 2677
88	2683 - 2687	2666 - 2671
87	2678 - 2682	2661 - 2665
86	2674 - 2677	2655 - 2660
85	2669 - 2673	2651 - 2654
84	2665 - 2668	2646 - 2650
83	2661 - 2664	2641 - 2645
82	2657 - 2660	2637 - 2640
81	2653 - 2656	2633 - 2636
80	2649 - 2652	2629 - 2632
79	2646 - 2648	2625 - 2628
78	2642 - 2645	2621 - 2624
77	2639 - 2641	2617 - 2620
76	2635 - 2638	2614 - 2616
75	2632 - 2634	2610 - 2613
74	2629 - 2631	2607 - 2609
73	2626 - 2628	2603 - 2606
72	2623 - 2625	2600 - 2602
71	2620 - 2622	2597 - 2599
70	2617 - 2619	2594 - 2596
69	2614 - 2616	2590 - 2593
68	2611 - 2613	2587 - 2589
67	2608 - 2610	2584 - 2586
66	2605 - 2607	2581 - 2583
65	2603 - 2604	2578 - 2580
64	2600 - 2602	2575 - 2577
63	2597 - 2599	2572 - 2574
62	2594 - 2596	2569 - 2571
61	2592 - 2593	2566 - 2568
60	2589 - 2591	2563 - 2565
59	2587 - 2588	2561 - 2562
58	2584 - 2586	2558 - 2560
57	2581 - 2583	2555 - 2557
56	2579 - 2580	2552 - 2554
55	2576 - 2578	2549 - 2551
54	2574 - 2575	2546 - 2548
53	2571 - 2573	2544 - 2545
52	2568 - 2570	2541 - 2543
51	2566 - 2567	2538 - 2540

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PR	English Lang Arts	Mathematics
50	2563 - 2565	2535 - 2537
49	2561 - 2562	2532 - 2534
48	2558 - 2560	2530 - 2531
47	2556 - 2557	2527 - 2529
46	2553 - 2555	2524 - 2526
45	2551 - 2552	2521 - 2523
44	2548 - 2550	2518 - 2520
43	2545 - 2547	2516 - 2517
42	2543 - 2544	2513 - 2515
41	2540 - 2542	2510 - 2512
40	2537 - 2539	2507 - 2509
39	2535 - 2536	2504 - 2506
38	2532 - 2534	2501 - 2503
37	2529 - 2531	2498 - 2500
36	2527 - 2528	2495 - 2497
35	2524 - 2526	2492 - 2494
34	2521 - 2523	2489 - 2491
33	2518 - 2520	2486 - 2488
32	2516 - 2517	2483 - 2485
31	2513 - 2515	2480 - 2482
30	2510 - 2512	2477 - 2479
29	2507 - 2509	2474 - 2476
28	2504 - 2506	2470 - 2473
27	2501 - 2503	2467 - 2469
26	2498 - 2500	2464 - 2466
25	2495 - 2497	2460 - 2463
24	2491 - 2494	2457 - 2459
23	2488 - 2490	2453 - 2456
22	2485 - 2487	2449 - 2452
21	2481 - 2484	2446 - 2448
20	2477 - 2480	2442 - 2445
19	2474 - 2476	2438 - 2441
18	2470 - 2473	2433 - 2437
17	2466 - 2469	2429 - 2432
16	2462 - 2465	2425 - 2428
15	2458 - 2461	2420 - 2424
14	2453 - 2457	2415 - 2419
13	2448 - 2452	2410 - 2414
12	2443 - 2447	2405 - 2409
11	2438 - 2442	2399 - 2404
10	2433 - 2437	2393 - 2398
9	2427 - 2432	2386 - 2392
8	2420 - 2426	2379 - 2385
7	2413 - 2419	2371 - 2378
6	2405 - 2412	2362 - 2370
5	2396 - 2404	2352 - 2361
4	2385 - 2395	2340 - 2351
3	2371 - 2384	2326 - 2339
2	2354 - 2370	2307 - 2325
1	Up to 2353	Up to - 2306

ISAT 2022 Idaho Percentile Ranks

K-12 Research Idaho

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2022 Scale Score to Idaho Percentile Rank - Grade 8

PR	English Lang Arts	Mathematics
99	2810 & Above	2816 & Above
98	2782 - 2809	2784 - 2815
97	2764 - 2781	2764 - 2783
96	2751 - 2763	2748 - 2763
95	2740 - 2750	2736 - 2747
94	2730 - 2739	2725 - 2735
93	2722 - 2729	2716 - 2724
92	2715 - 2721	2708 - 2715
91	2708 - 2714	2700 - 2707
90	2702 - 2707	2693 - 2699
89	2696 - 2701	2687 - 2692
88	2691 - 2695	2680 - 2686
87	2686 - 2690	2675 - 2679
86	2681 - 2685	2669 - 2674
85	2677 - 2680	2664 - 2668
84	2673 - 2676	2659 - 2663
83	2668 - 2672	2654 - 2658
82	2664 - 2667	2650 - 2653
81	2661 - 2663	2645 - 2649
80	2657 - 2660	2641 - 2644
79	2653 - 2656	2637 - 2640
78	2650 - 2652	2633 - 2636
77	2646 - 2649	2629 - 2632
76	2643 - 2645	2625 - 2628
75	2640 - 2642	2621 - 2624
74	2636 - 2639	2618 - 2620
73	2633 - 2635	2614 - 2617
72	2630 - 2632	2611 - 2613
71	2627 - 2629	2607 - 2610
70	2624 - 2626	2604 - 2606
69	2621 - 2623	2600 - 2603
68	2618 - 2620	2597 - 2599
67	2615 - 2617	2594 - 2596
66	2613 - 2614	2590 - 2593
65	2610 - 2612	2587 - 2589
64	2607 - 2609	2584 - 2586
63	2604 - 2606	2581 - 2583
62	2602 - 2603	2578 - 2580
61	2599 - 2601	2575 - 2577
60	2596 - 2598	2572 - 2574
59	2594 - 2595	2569 - 2571
58	2591 - 2593	2566 - 2568
57	2588 - 2590	2563 - 2565
56	2586 - 2587	2560 - 2562
55	2583 - 2585	2557 - 2559
54	2580 - 2582	2554 - 2556
53	2578 - 2579	2551 - 2553
52	2575 - 2577	2548 - 2550
51	2573 - 2574	2545 - 2547

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PR	English Lang Arts	Mathematics
50	2570 - 2572	2542 - 2544
49	2567 - 2569	2539 - 2541
48	2565 - 2566	2536 - 2538
47	2562 - 2564	2533 - 2535
46	2560 - 2561	2530 - 2532
45	2557 - 2559	2527 - 2529
44	2554 - 2556	2524 - 2526
43	2552 - 2553	2521 - 2523
42	2549 - 2551	2518 - 2520
41	2547 - 2548	2515 - 2517
40	2544 - 2546	2512 - 2514
39	2541 - 2543	2509 - 2511
38	2539 - 2540	2506 - 2508
37	2536 - 2538	2503 - 2505
36	2533 - 2535	2499 - 2502
35	2530 - 2532	2496 - 2498
34	2528 - 2529	2493 - 2495
33	2525 - 2527	2490 - 2492
32	2522 - 2524	2487 - 2489
31	2519 - 2521	2483 - 2486
30	2516 - 2518	2480 - 2482
29	2513 - 2515	2476 - 2479
28	2510 - 2512	2473 - 2475
27	2507 - 2509	2469 - 2472
26	2504 - 2506	2466 - 2468
25	2501 - 2503	2462 - 2465
24	2497 - 2500	2458 - 2461
23	2494 - 2496	2454 - 2457
22	2490 - 2493	2451 - 2453
21	2487 - 2489	2447 - 2450
20	2483 - 2486	2442 - 2446
19	2480 - 2482	2438 - 2441
18	2476 - 2479	2434 - 2437
17	2472 - 2475	2429 - 2433
16	2468 - 2471	2424 - 2428
15	2463 - 2467	2419 - 2423
14	2459 - 2462	2414 - 2418
13	2454 - 2458	2409 - 2413
12	2449 - 2453	2403 - 2408
11	2444 - 2448	2397 - 2402
10	2438 - 2443	2390 - 2396
9	2432 - 2437	2383 - 2389
8	2425 - 2431	2376 - 2382
7	2418 - 2424	2367 - 2375
6	2410 - 2417	2358 - 2366
5	2401 - 2409	2347 - 2357
4	2390 - 2400	2335 - 2346
3	2376 - 2389	2320 - 2334
2	2358 - 2375	2299 - 2319
1	Up to 2357	Up to 2298

ISAT 2022 Idaho Percentile Ranks

K-12 Research Idaho

Idaho Standards Achievement Tests (ISAT/SBAC) - Spring 2022 Scale Score to Idaho Percentile Rank - Grade 10

PR	English Lang Arts	Mathematics
99	2871 & Above	2863 & Above
98	2839 - 2870	2826 - 2862
97	2819 - 2838	2804 - 2825
96	2804 - 2818	2786 - 2803
95	2791 - 2803	2772 - 2785
94	2781 - 2790	2760 - 2771
93	2771 - 2780	2750 - 2759
92	2763 - 2770	2740 - 2749
91	2756 - 2762	2732 - 2739
90	2749 - 2755	2724 - 2731
89	2742 - 2748	2717 - 2723
88	2736 - 2741	2710 - 2716
87	2731 - 2735	2704 - 2709
86	2725 - 2730	2697 - 2703
85	2720 - 2724	2692 - 2696
84	2715 - 2719	2686 - 2691
83	2711 - 2714	2681 - 2685
82	2706 - 2710	2676 - 2680
81	2702 - 2705	2671 - 2675
80	2697 - 2701	2666 - 2670
79	2693 - 2696	2661 - 2665
78	2689 - 2692	2657 - 2660
77	2685 - 2688	2652 - 2656
76	2682 - 2684	2648 - 2651
75	2678 - 2681	2644 - 2647
74	2674 - 2677	2639 - 2643
73	2671 - 2673	2635 - 2638
72	2667 - 2670	2631 - 2634
71	2664 - 2666	2628 - 2630
70	2660 - 2663	2624 - 2627
69	2657 - 2659	2620 - 2623
68	2654 - 2656	2616 - 2619
67	2650 - 2653	2613 - 2615
66	2647 - 2649	2609 - 2612
65	2644 - 2646	2605 - 2608
64	2641 - 2643	2602 - 2604
63	2638 - 2640	2598 - 2601
62	2635 - 2637	2595 - 2597
61	2632 - 2634	2591 - 2594
60	2629 - 2631	2588 - 2590
59	2626 - 2628	2584 - 2587
58	2623 - 2625	2581 - 2583
57	2620 - 2622	2578 - 2580
56	2617 - 2619	2574 - 2577
55	2614 - 2616	2571 - 2573
54	2611 - 2613	2568 - 2570
53	2608 - 2610	2564 - 2567
52	2605 - 2607	2561 - 2563
51	2602 - 2604	2558 - 2560

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PR	English Lang Arts	Mathematics
50	2599 - 2601	2554 - 2557
49	2596 - 2598	2551 - 2553
48	2593 - 2595	2548 - 2550
47	2590 - 2592	2544 - 2547
46	2587 - 2589	2541 - 2543
45	2584 - 2586	2538 - 2540
44	2581 - 2583	2534 - 2537
43	2578 - 2580	2531 - 2533
42	2575 - 2577	2527 - 2530
41	2572 - 2574	2524 - 2526
40	2569 - 2571	2521 - 2523
39	2566 - 2568	2517 - 2520
38	2563 - 2565	2514 - 2516
37	2560 - 2562	2510 - 2513
36	2557 - 2559	2507 - 2509
35	2554 - 2556	2503 - 2506
34	2551 - 2553	2500 - 2502
33	2548 - 2550	2496 - 2499
32	2544 - 2547	2492 - 2495
31	2541 - 2543	2488 - 2491
30	2538 - 2540	2485 - 2487
29	2534 - 2537	2481 - 2484
28	2531 - 2533	2477 - 2480
27	2527 - 2530	2473 - 2476
26	2524 - 2526	2469 - 2472
25	2520 - 2523	2465 - 2468
24	2517 - 2519	2461 - 2464
23	2513 - 2516	2456 - 2460
22	2509 - 2512	2452 - 2455
21	2505 - 2508	2447 - 2451
20	2501 - 2504	2443 - 2446
19	2496 - 2500	2438 - 2442
18	2492 - 2495	2433 - 2437
17	2488 - 2491	2428 - 2432
16	2483 - 2487	2422 - 2427
15	2478 - 2482	2417 - 2421
14	2473 - 2477	2411 - 2416
13	2467 - 2472	2405 - 2410
12	2462 - 2466	2398 - 2404
11	2456 - 2461	2392 - 2397
10	2449 - 2455	2384 - 2391
9	2442 - 2448	2376 - 2383
8	2435 - 2441	2368 - 2375
7	2427 - 2434	2359 - 2367
6	2417 - 2426	2348 - 2358
5	2407 - 2416	2336 - 2347
4	2395 - 2406	2322 - 2335
3	2379 - 2394	2305 - 2321
2	2359 - 2378	2282 - 2304
1	Up to 2358	Up to 2281