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*ISAT 2015 Percentile Ranks*

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

**Scale Score to Percentile Rank Conversion Tables  
Spring 2015**

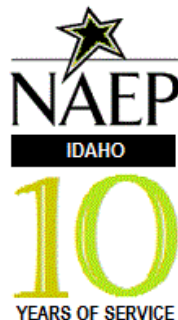
**English Language Arts  
Mathematics**

**Grades 3-8, 10**

prepared as a public service for  
**Idaho's Neighborhood Schools**

by

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## ISAT 2015 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., class, 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

John has a score of 2455 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 2015. John’s performance may be described as “average for grade level.”

### Group Average Score

An algebra class has an average score of 2579 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 2015. The class performance may be described as “high average.”

**Thank you!** The State Department of Education provided the Idaho statewide results from the ISAT 2015 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:

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

where the “target score” was a score within the range of possible scores from the 2015 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 2015 Percentile Ranks

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## Idaho Standards Achievement Tests (ISAT) - Spring 2015 Scale Score to State Percentile Rank - Grade 3

| PR | English Lang/Arts | Mathematics  |
|----|-------------------|--------------|
| 99 | 2611 & Above      | 2604 & Above |
| 98 | 2589 - 2610       | 2584 - 2603  |
| 97 | 2575 - 2588       | 2571 - 2583  |
| 96 | 2565 - 2574       | 2561 - 2570  |
| 95 | 2557 - 2564       | 2554 - 2560  |
| 94 | 2550 - 2556       | 2547 - 2553  |
| 93 | 2543 - 2549       | 2541 - 2546  |
| 92 | 2538 - 2542       | 2536 - 2540  |
| 91 | 2533 - 2537       | 2531 - 2535  |
| 90 | 2528 - 2532       | 2527 - 2530  |
| 89 | 2523 - 2527       | 2523 - 2526  |
| 88 | 2519 - 2522       | 2519 - 2522  |
| 87 | 2515 - 2518       | 2515 - 2518  |
| 86 | 2512 - 2514       | 2512 - 2514  |
| 85 | 2508 - 2511       | 2508 - 2511  |
| 84 | 2505 - 2507       | 2505 - 2507  |
| 83 | 2502 - 2504       | 2502 - 2504  |
| 82 | 2499 - 2501       | 2499 - 2501  |
| 81 | 2496 - 2498       | 2497 - 2498  |
| 80 | 2493 - 2495       | 2494 - 2496  |
| 79 | 2490 - 2492       | 2491 - 2493  |
| 78 | 2487 - 2489       | 2489 - 2490  |
| 77 | 2485 - 2486       | 2486 - 2488  |
| 76 | 2482 - 2484       | 2484 - 2485  |
| 75 | 2479 - 2481       | 2482 - 2483  |
| 74 | 2477 - 2478       | 2479 - 2481  |
| 73 | 2475 - 2476       | 2477 - 2478  |
| 72 | 2472 - 2474       | 2475 - 2476  |
| 71 | 2470 - 2471       | 2473 - 2474  |
| 70 | 2468 - 2469       | 2471 - 2472  |
| 69 | 2465 - 2467       | 2468 - 2470  |
| 68 | 2463 - 2464       | 2466 - 2467  |
| 67 | 2461 - 2462       | 2464 - 2465  |
| 66 | 2459 - 2460       | 2462 - 2463  |
| 65 | 2456 - 2458       | 2460 - 2461  |
| 64 | 2454 - 2455       | 2458 - 2459  |
| 63 | 2452 - 2453       | 2456 - 2457  |
| 62 | 2450 - 2451       | 2454 - 2455  |
| 61 | 2448 - 2449       | 2452 - 2453  |
| 60 | 2446 - 2447       | 2450 - 2451  |
| 59 | 2444 - 2445       | 2449         |
| 58 | 2442 - 2443       | 2447 - 2448  |
| 57 | 2440 - 2441       | 2445 - 2446  |
| 56 | 2438 - 2439       | 2443 - 2444  |
| 55 | 2436 - 2437       | 2441 - 2442  |
| 54 | 2434 - 2435       | 2439 - 2440  |
| 53 | 2432 - 2433       | 2437 - 2438  |
| 52 | 2430 - 2431       | 2435 - 2436  |
| 51 | 2428 - 2429       | 2434         |

| PR | English Lang/Arts | Mathematics |
|----|-------------------|-------------|
| 50 | 2426 - 2427       | 2432 - 2433 |
| 49 | 2424 - 2425       | 2430 - 2431 |
| 48 | 2422 - 2423       | 2428 - 2429 |
| 47 | 2420 - 2421       | 2426 - 2427 |
| 46 | 2418 - 2419       | 2424 - 2425 |
| 45 | 2416 - 2417       | 2422 - 2423 |
| 44 | 2414 - 2415       | 2420 - 2421 |
| 43 | 2412 - 2413       | 2419        |
| 42 | 2410 - 2411       | 2417 - 2418 |
| 41 | 2408 - 2409       | 2415 - 2416 |
| 40 | 2406 - 2407       | 2413 - 2414 |
| 39 | 2404 - 2405       | 2411 - 2412 |
| 38 | 2401 - 2403       | 2409 - 2410 |
| 37 | 2399 - 2400       | 2407 - 2408 |
| 36 | 2397 - 2398       | 2405 - 2406 |
| 35 | 2395 - 2396       | 2403 - 2404 |
| 34 | 2393 - 2394       | 2401 - 2402 |
| 33 | 2391 - 2392       | 2399 - 2400 |
| 32 | 2389 - 2390       | 2397 - 2398 |
| 31 | 2386 - 2388       | 2395 - 2396 |
| 30 | 2384 - 2385       | 2393 - 2394 |
| 29 | 2382 - 2383       | 2391 - 2392 |
| 28 | 2379 - 2381       | 2388 - 2390 |
| 27 | 2377 - 2378       | 2386 - 2387 |
| 26 | 2375 - 2376       | 2384 - 2385 |
| 25 | 2372 - 2374       | 2382 - 2383 |
| 24 | 2370 - 2371       | 2379 - 2381 |
| 23 | 2367 - 2369       | 2377 - 2378 |
| 22 | 2364 - 2366       | 2374 - 2376 |
| 21 | 2362 - 2363       | 2372 - 2373 |
| 20 | 2359 - 2361       | 2369 - 2371 |
| 19 | 2356 - 2358       | 2367 - 2368 |
| 18 | 2353 - 2355       | 2364 - 2366 |
| 17 | 2350 - 2352       | 2361 - 2363 |
| 16 | 2347 - 2349       | 2358 - 2360 |
| 15 | 2343 - 2346       | 2355 - 2357 |
| 14 | 2340 - 2342       | 2352 - 2354 |
| 13 | 2336 - 2339       | 2348 - 2351 |
| 12 | 2332 - 2335       | 2345 - 2347 |
| 11 | 2328 - 2331       | 2341 - 2344 |
| 10 | 2324 - 2327       | 2337 - 2340 |
| 9  | 2319 - 2323       | 2332 - 2336 |
| 8  | 2314 - 2318       | 2328 - 2331 |
| 7  | 2308 - 2313       | 2322 - 2327 |
| 6  | 2302 - 2307       | 2316 - 2321 |
| 5  | 2295 - 2301       | 2310 - 2315 |
| 4  | 2286 - 2294       | 2302 - 2309 |
| 3  | 2276 - 2285       | 2292 - 2301 |
| 2  | 2262 - 2275       | 2279 - 2291 |
| 1  | Up to 2261        | Up to 2278  |

# ISAT 2015 Percentile Ranks

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## Idaho Standards Achievement Tests (ISAT) - Spring 2015 Scale Score to State Percentile Rank - Grade 4

| PR | English Lang/Arts | Mathematics  |
|----|-------------------|--------------|
| 99 | 2659 & Above      | 2645 & Above |
| 98 | 2636 - 2658       | 2625 - 2644  |
| 97 | 2621 - 2635       | 2612 - 2624  |
| 96 | 2610 - 2620       | 2602 - 2611  |
| 95 | 2601 - 2609       | 2594 - 2601  |
| 94 | 2594 - 2600       | 2587 - 2593  |
| 93 | 2587 - 2593       | 2582 - 2586  |
| 92 | 2581 - 2586       | 2576 - 2581  |
| 91 | 2576 - 2580       | 2571 - 2575  |
| 90 | 2570 - 2575       | 2567 - 2570  |
| 89 | 2566 - 2569       | 2563 - 2566  |
| 88 | 2561 - 2565       | 2559 - 2562  |
| 87 | 2557 - 2560       | 2555 - 2558  |
| 86 | 2553 - 2556       | 2552 - 2554  |
| 85 | 2550 - 2552       | 2549 - 2551  |
| 84 | 2546 - 2549       | 2545 - 2548  |
| 83 | 2543 - 2545       | 2542 - 2544  |
| 82 | 2539 - 2542       | 2540 - 2541  |
| 81 | 2536 - 2538       | 2537 - 2539  |
| 80 | 2533 - 2535       | 2534 - 2536  |
| 79 | 2530 - 2532       | 2531 - 2533  |
| 78 | 2527 - 2529       | 2529 - 2530  |
| 77 | 2524 - 2526       | 2526 - 2528  |
| 76 | 2521 - 2523       | 2524 - 2525  |
| 75 | 2519 - 2520       | 2522 - 2523  |
| 74 | 2516 - 2518       | 2519 - 2521  |
| 73 | 2514 - 2515       | 2517 - 2518  |
| 72 | 2511 - 2513       | 2515 - 2516  |
| 71 | 2508 - 2510       | 2512 - 2514  |
| 70 | 2506 - 2507       | 2510 - 2511  |
| 69 | 2504 - 2505       | 2508 - 2509  |
| 68 | 2501 - 2503       | 2506 - 2507  |
| 67 | 2499 - 2500       | 2504 - 2505  |
| 66 | 2496 - 2498       | 2502 - 2503  |
| 65 | 2494 - 2495       | 2500 - 2501  |
| 64 | 2492 - 2493       | 2498 - 2499  |
| 63 | 2490 - 2491       | 2496 - 2497  |
| 62 | 2487 - 2489       | 2494 - 2495  |
| 61 | 2485 - 2486       | 2492 - 2493  |
| 60 | 2483 - 2484       | 2490 - 2491  |
| 59 | 2481 - 2482       | 2488 - 2489  |
| 58 | 2479 - 2480       | 2486 - 2487  |
| 57 | 2476 - 2478       | 2484 - 2485  |
| 56 | 2474 - 2475       | 2482 - 2483  |
| 55 | 2472 - 2473       | 2480 - 2481  |
| 54 | 2470 - 2471       | 2479         |
| 53 | 2468 - 2469       | 2477 - 2478  |
| 52 | 2466 - 2467       | 2475 - 2476  |
| 51 | 2463 - 2465       | 2473 - 2474  |

| PR | English Lang/Arts | Mathematics |
|----|-------------------|-------------|
| 50 | 2461 - 2462       | 2471 - 2472 |
| 49 | 2459 - 2460       | 2469 - 2470 |
| 48 | 2457 - 2458       | 2467 - 2468 |
| 47 | 2455 - 2456       | 2465 - 2466 |
| 46 | 2453 - 2454       | 2464        |
| 45 | 2451 - 2452       | 2462 - 2463 |
| 44 | 2448 - 2450       | 2460 - 2461 |
| 43 | 2446 - 2447       | 2458 - 2459 |
| 42 | 2444 - 2445       | 2456 - 2457 |
| 41 | 2442 - 2443       | 2454 - 2455 |
| 40 | 2440 - 2441       | 2452 - 2453 |
| 39 | 2438 - 2439       | 2450 - 2451 |
| 38 | 2435 - 2437       | 2448 - 2449 |
| 37 | 2433 - 2434       | 2446 - 2447 |
| 36 | 2431 - 2432       | 2444 - 2445 |
| 35 | 2429 - 2430       | 2442 - 2443 |
| 34 | 2426 - 2428       | 2440 - 2441 |
| 33 | 2424 - 2425       | 2438 - 2439 |
| 32 | 2422 - 2423       | 2436 - 2437 |
| 31 | 2419 - 2421       | 2434 - 2435 |
| 30 | 2417 - 2418       | 2432 - 2433 |
| 29 | 2414 - 2416       | 2430 - 2431 |
| 28 | 2412 - 2413       | 2427 - 2429 |
| 27 | 2409 - 2411       | 2425 - 2426 |
| 26 | 2407 - 2408       | 2423 - 2424 |
| 25 | 2404 - 2406       | 2421 - 2422 |
| 24 | 2401 - 2403       | 2418 - 2420 |
| 23 | 2398 - 2400       | 2416 - 2417 |
| 22 | 2396 - 2397       | 2413 - 2415 |
| 21 | 2393 - 2395       | 2411 - 2412 |
| 20 | 2390 - 2392       | 2408 - 2410 |
| 19 | 2387 - 2389       | 2405 - 2407 |
| 18 | 2383 - 2386       | 2403 - 2404 |
| 17 | 2380 - 2382       | 2400 - 2402 |
| 16 | 2377 - 2379       | 2397 - 2399 |
| 15 | 2373 - 2376       | 2393 - 2396 |
| 14 | 2369 - 2372       | 2390 - 2392 |
| 13 | 2365 - 2368       | 2387 - 2389 |
| 12 | 2361 - 2364       | 2384 - 2386 |
| 11 | 2357 - 2360       | 2379 - 2383 |
| 10 | 2352 - 2356       | 2375 - 2378 |
| 9  | 2347 - 2351       | 2371 - 2374 |
| 8  | 2342 - 2346       | 2366 - 2370 |
| 7  | 2336 - 2341       | 2361 - 2365 |
| 6  | 2329 - 2335       | 2355 - 2360 |
| 5  | 2321 - 2328       | 2348 - 2354 |
| 4  | 2312 - 2320       | 2340 - 2347 |
| 3  | 2301 - 2311       | 2331 - 2339 |
| 2  | 2286 - 2300       | 2317 - 2339 |
| 1  | Up to 2285        | Up to 2316  |

# ISAT 2015 Percentile Ranks

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## Idaho Standards Achievement Tests (ISAT) - Spring 2015 Scale Score to State Percentile Rank - Grade 5

| PR | English Lang/Arts | Mathematics  |
|----|-------------------|--------------|
| 99 | 2700 & Above      | 2690 & Above |
| 98 | 2677 - 2699       | 2668 - 2689  |
| 97 | 2662 - 2676       | 2654 - 2667  |
| 96 | 2651 - 2661       | 2643 - 2653  |
| 95 | 2642 - 2650       | 2634 - 2642  |
| 94 | 2635 - 2641       | 2627 - 2633  |
| 93 | 2628 - 2634       | 2620 - 2626  |
| 92 | 2622 - 2627       | 2615 - 2619  |
| 91 | 2616 - 2621       | 2609 - 2614  |
| 90 | 2611 - 2615       | 2605 - 2608  |
| 89 | 2607 - 2610       | 2600 - 2604  |
| 88 | 2602 - 2606       | 2596 - 2599  |
| 87 | 2598 - 2601       | 2592 - 2595  |
| 86 | 2594 - 2597       | 2588 - 2591  |
| 85 | 2590 - 2593       | 2585 - 2587  |
| 84 | 2587 - 2589       | 2581 - 2584  |
| 83 | 2583 - 2586       | 2578 - 2580  |
| 82 | 2580 - 2582       | 2575 - 2577  |
| 81 | 2577 - 2579       | 2572 - 2574  |
| 80 | 2574 - 2576       | 2569 - 2571  |
| 79 | 2571 - 2573       | 2566 - 2568  |
| 78 | 2568 - 2570       | 2563 - 2565  |
| 77 | 2565 - 2567       | 2560 - 2562  |
| 76 | 2562 - 2564       | 2558 - 2559  |
| 75 | 2560 - 2561       | 2555 - 2557  |
| 74 | 2557 - 2559       | 2552 - 2554  |
| 73 | 2554 - 2556       | 2550 - 2551  |
| 72 | 2552 - 2553       | 2547 - 2549  |
| 71 | 2549 - 2551       | 2545 - 2546  |
| 70 | 2547 - 2548       | 2543 - 2544  |
| 69 | 2545 - 2546       | 2540 - 2542  |
| 68 | 2542 - 2544       | 2538 - 2539  |
| 67 | 2540 - 2541       | 2536 - 2537  |
| 66 | 2537 - 2539       | 2533 - 2535  |
| 65 | 2535 - 2536       | 2531 - 2532  |
| 64 | 2533 - 2534       | 2529 - 2530  |
| 63 | 2531 - 2532       | 2527 - 2528  |
| 62 | 2528 - 2530       | 2525 - 2526  |
| 61 | 2526 - 2527       | 2523 - 2524  |
| 60 | 2524 - 2525       | 2520 - 2522  |
| 59 | 2522 - 2523       | 2518 - 2519  |
| 58 | 2520 - 2521       | 2516 - 2517  |
| 57 | 2517 - 2519       | 2514 - 2515  |
| 56 | 2515 - 2516       | 2512 - 2513  |
| 55 | 2513 - 2514       | 2510 - 2511  |
| 54 | 2511 - 2512       | 2508 - 2509  |
| 53 | 2509 - 2510       | 2506 - 2507  |
| 52 | 2507 - 2508       | 2504 - 2505  |
| 51 | 2505 - 2506       | 2502 - 2503  |

| PR | English Lang/Arts | Mathematics |
|----|-------------------|-------------|
| 50 | 2502 - 2504       | 2500 - 2501 |
| 49 | 2500 - 2501       | 2498 - 2499 |
| 48 | 2498 - 2499       | 2496 - 2497 |
| 47 | 2496 - 2497       | 2494 - 2495 |
| 46 | 2494 - 2495       | 2492 - 2493 |
| 45 | 2492 - 2493       | 2489 - 2491 |
| 44 | 2490 - 2491       | 2487 - 2488 |
| 43 | 2487 - 2489       | 2485 - 2486 |
| 42 | 2485 - 2486       | 2483 - 2484 |
| 41 | 2483 - 2484       | 2481 - 2482 |
| 40 | 2481 - 2482       | 2479 - 2480 |
| 39 | 2479 - 2480       | 2477 - 2478 |
| 38 | 2476 - 2478       | 2475 - 2476 |
| 37 | 2474 - 2475       | 2473 - 2474 |
| 36 | 2472 - 2473       | 2470 - 2472 |
| 35 | 2470 - 2471       | 2468 - 2469 |
| 34 | 2467 - 2469       | 2466 - 2467 |
| 33 | 2465 - 2466       | 2464 - 2465 |
| 32 | 2463 - 2464       | 2462 - 2463 |
| 31 | 2460 - 2462       | 2459 - 2461 |
| 30 | 2458 - 2459       | 2457 - 2458 |
| 29 | 2455 - 2457       | 2455 - 2456 |
| 28 | 2453 - 2454       | 2452 - 2454 |
| 27 | 2450 - 2452       | 2450 - 2451 |
| 26 | 2448 - 2449       | 2447 - 2449 |
| 25 | 2445 - 2447       | 2445 - 2446 |
| 24 | 2442 - 2444       | 2442 - 2444 |
| 23 | 2440 - 2441       | 2439 - 2441 |
| 22 | 2437 - 2439       | 2437 - 2438 |
| 21 | 2434 - 2436       | 2434 - 2436 |
| 20 | 2431 - 2433       | 2431 - 2433 |
| 19 | 2428 - 2430       | 2428 - 2430 |
| 18 | 2425 - 2427       | 2425 - 2427 |
| 17 | 2421 - 2424       | 2422 - 2424 |
| 16 | 2418 - 2420       | 2418 - 2421 |
| 15 | 2414 - 2417       | 2415 - 2417 |
| 14 | 2411 - 2413       | 2411 - 2414 |
| 13 | 2407 - 2410       | 2408 - 2410 |
| 12 | 2403 - 2406       | 2404 - 2407 |
| 11 | 2398 - 2402       | 2399 - 2403 |
| 10 | 2393 - 2397       | 2395 - 2398 |
| 9  | 2388 - 2392       | 2390 - 2394 |
| 8  | 2383 - 2387       | 2385 - 2389 |
| 7  | 2377 - 2382       | 2379 - 2384 |
| 6  | 2370 - 2376       | 2373 - 2378 |
| 5  | 2363 - 2369       | 2365 - 2372 |
| 4  | 2355 - 2362       | 2357 - 2364 |
| 3  | 2343 - 2354       | 2346 - 2356 |
| 2  | 2328 - 2342       | 2332 - 2345 |
| 1  | Up to 2327        | Up to 2331  |

# ISAT 2015 Percentile Ranks

K-12 Research Idaho

## Idaho Standards Achievement Tests (ISAT) - Spring 2015 Scale Score to State Percentile Rank - Grade 6

| PR | English Lang/Arts | Mathematics  |
|----|-------------------|--------------|
| 99 | 2720 & Above      | 2733 & Above |
| 98 | 2697 - 2719       | 2708 - 2732  |
| 97 | 2682 - 2696       | 2692 - 2707  |
| 96 | 2671 - 2681       | 2679 - 2691  |
| 95 | 2663 - 2670       | 2669 - 2678  |
| 94 | 2658 - 2662       | 2661 - 2668  |
| 93 | 2648 - 2657       | 2654 - 2660  |
| 92 | 2642 - 2647       | 2647 - 2653  |
| 91 | 2637 - 2641       | 2641 - 2646  |
| 90 | 2632 - 2636       | 2636 - 2640  |
| 89 | 2627 - 2631       | 2630 - 2635  |
| 88 | 2623 - 2626       | 2626 - 2629  |
| 87 | 2619 - 2622       | 2621 - 2625  |
| 86 | 2615 - 2618       | 2617 - 2620  |
| 85 | 2611 - 2614       | 2613 - 2616  |
| 84 | 2608 - 2610       | 2609 - 2612  |
| 83 | 2604 - 2607       | 2605 - 2608  |
| 82 | 2601 - 2603       | 2601 - 2604  |
| 81 | 2598 - 2600       | 2598 - 2600  |
| 80 | 2595 - 2597       | 2595 - 2597  |
| 79 | 2592 - 2594       | 2591 - 2594  |
| 78 | 2589 - 2591       | 2588 - 2590  |
| 77 | 2586 - 2588       | 2585 - 2587  |
| 76 | 2584 - 2585       | 2582 - 2584  |
| 75 | 2581 - 2583       | 2579 - 2581  |
| 74 | 2578 - 2580       | 2576 - 2578  |
| 73 | 2576 - 2577       | 2573 - 2575  |
| 72 | 2573 - 2575       | 2570 - 2572  |
| 71 | 2571 - 2572       | 2568 - 2569  |
| 70 | 2568 - 2570       | 2565 - 2567  |
| 69 | 2566 - 2567       | 2562 - 2564  |
| 68 | 2563 - 2565       | 2560 - 2561  |
| 67 | 2561 - 2562       | 2557 - 2559  |
| 66 | 2559 - 2560       | 2555 - 2556  |
| 65 | 2557 - 2558       | 2552 - 2554  |
| 64 | 2554 - 2556       | 2549 - 2551  |
| 63 | 2552 - 2553       | 2547 - 2548  |
| 62 | 2550 - 2551       | 2545 - 2546  |
| 61 | 2548 - 2549       | 2542 - 2544  |
| 60 | 2545 - 2547       | 2540 - 2541  |
| 59 | 2543 - 2544       | 2537 - 2539  |
| 58 | 2541 - 2542       | 2535 - 2536  |
| 57 | 2539 - 2540       | 2533 - 2534  |
| 56 | 2537 - 2538       | 2530 - 2532  |
| 55 | 2535 - 2536       | 2528 - 2529  |
| 54 | 2533 - 2534       | 2525 - 2527  |
| 53 | 2530 - 2532       | 2523 - 2524  |
| 52 | 2528 - 2529       | 2521 - 2522  |
| 51 | 2526 - 2527       | 2518 - 2520  |

| PR | English Lang/Arts | Mathematics |
|----|-------------------|-------------|
| 50 | 2524 - 2525       | 2516 - 2517 |
| 49 | 2522 - 2523       | 2514 - 2515 |
| 48 | 2520 - 2521       | 2511 - 2513 |
| 47 | 2518 - 2519       | 2509 - 2510 |
| 46 | 2516 - 2517       | 2507 - 2508 |
| 45 | 2514 - 2515       | 2504 - 2506 |
| 44 | 2511 - 2513       | 2502 - 2503 |
| 43 | 2509 - 2510       | 2500 - 2501 |
| 42 | 2507 - 2508       | 2497 - 2499 |
| 41 | 2505 - 2506       | 2495 - 2496 |
| 40 | 2503 - 2504       | 2492 - 2494 |
| 39 | 2501 - 2502       | 2490 - 2491 |
| 38 | 2498 - 2500       | 2488 - 2489 |
| 37 | 2496 - 2497       | 2485 - 2487 |
| 36 | 2494 - 2495       | 2483 - 2484 |
| 35 | 2492 - 2493       | 2480 - 2482 |
| 34 | 2489 - 2491       | 2478 - 2479 |
| 33 | 2487 - 2488       | 2475 - 2477 |
| 32 | 2485 - 2486       | 2472 - 2474 |
| 31 | 2482 - 2484       | 2470 - 2471 |
| 30 | 2480 - 2481       | 2467 - 2469 |
| 29 | 2478 - 2479       | 2464 - 2466 |
| 28 | 2475 - 2477       | 2462 - 2463 |
| 27 | 2473 - 2474       | 2459 - 2461 |
| 26 | 2470 - 2472       | 2456 - 2458 |
| 25 | 2467 - 2469       | 2453 - 2455 |
| 24 | 2465 - 2466       | 2450 - 2452 |
| 23 | 2462 - 2464       | 2447 - 2449 |
| 22 | 2459 - 2461       | 2444 - 2446 |
| 21 | 2456 - 2458       | 2441 - 2443 |
| 20 | 2453 - 2455       | 2438 - 2440 |
| 19 | 2450 - 2452       | 2434 - 2437 |
| 18 | 2447 - 2449       | 2431 - 2433 |
| 17 | 2444 - 2446       | 2427 - 2430 |
| 16 | 2440 - 2443       | 2423 - 2426 |
| 15 | 2437 - 2439       | 2419 - 2422 |
| 14 | 2433 - 2436       | 2415 - 2418 |
| 13 | 2429 - 2432       | 2411 - 2414 |
| 12 | 2425 - 2428       | 2406 - 2410 |
| 11 | 2421 - 2424       | 2402 - 2405 |
| 10 | 2416 - 2420       | 2397 - 2401 |
| 9  | 2411 - 2415       | 2391 - 2396 |
| 8  | 2406 - 2410       | 2385 - 2390 |
| 7  | 2400 - 2405       | 2378 - 2384 |
| 6  | 2393 - 2399       | 2371 - 2377 |
| 5  | 2386 - 2392       | 2363 - 2370 |
| 4  | 2377 - 2385       | 2353 - 2362 |
| 3  | 2366 - 2376       | 2341 - 2352 |
| 2  | 2351 - 2365       | 2324 - 2340 |
| 1  | Up to 2350        | Up to 2323  |

# ISAT 2015 Percentile Ranks

K-12 Research Idaho

## Idaho Standards Achievement Tests (ISAT) - Spring 2015 Scale Score to State Percentile Rank - Grade 7

| PR | English Lang/Arts | Mathematics  |
|----|-------------------|--------------|
| 99 | 2755 & Above      | 2758 & Above |
| 98 | 2731 - 2754       | 2731 - 2757  |
| 97 | 2715 - 2730       | 2715 - 2730  |
| 96 | 2704 - 2714       | 2702 - 2714  |
| 95 | 2694 - 2703       | 2692 - 2701  |
| 94 | 2686 - 2693       | 2683 - 2691  |
| 93 | 2679 - 2685       | 2676 - 2682  |
| 92 | 2673 - 2678       | 2669 - 2675  |
| 91 | 2667 - 2672       | 2663 - 2668  |
| 90 | 2662 - 2666       | 2657 - 2662  |
| 89 | 2657 - 2661       | 2652 - 2656  |
| 88 | 2652 - 2656       | 2647 - 2651  |
| 87 | 2648 - 2651       | 2642 - 2646  |
| 86 | 2644 - 2647       | 2637 - 2641  |
| 85 | 2640 - 2643       | 2633 - 2636  |
| 84 | 2636 - 2639       | 2629 - 2632  |
| 83 | 2633 - 2635       | 2625 - 2628  |
| 82 | 2629 - 2632       | 2621 - 2624  |
| 81 | 2626 - 2628       | 2618 - 2620  |
| 80 | 2623 - 2625       | 2614 - 2617  |
| 79 | 2619 - 2622       | 2611 - 2613  |
| 78 | 2616 - 2618       | 2608 - 2610  |
| 77 | 2613 - 2615       | 2604 - 2607  |
| 76 | 2611 - 2612       | 2601 - 2603  |
| 75 | 2608 - 2610       | 2598 - 2600  |
| 74 | 2605 - 2607       | 2595 - 2597  |
| 73 | 2602 - 2604       | 2592 - 2594  |
| 72 | 2600 - 2601       | 2589 - 2591  |
| 71 | 2597 - 2599       | 2586 - 2588  |
| 70 | 2594 - 2596       | 2584 - 2585  |
| 69 | 2592 - 2593       | 2581 - 2583  |
| 68 | 2589 - 2591       | 2578 - 2580  |
| 67 | 2587 - 2588       | 2576 - 2577  |
| 66 | 2584 - 2586       | 2573 - 2575  |
| 65 | 2582 - 2583       | 2570 - 2572  |
| 64 | 2580 - 2581       | 2568 - 2569  |
| 63 | 2577 - 2579       | 2565 - 2567  |
| 62 | 2575 - 2576       | 2563 - 2564  |
| 61 | 2572 - 2574       | 2560 - 2562  |
| 60 | 2570 - 2571       | 2557 - 2559  |
| 59 | 2568 - 2569       | 2555 - 2556  |
| 58 | 2566 - 2567       | 2553 - 2554  |
| 57 | 2563 - 2565       | 2550 - 2552  |
| 56 | 2561 - 2562       | 2548 - 2549  |
| 55 | 2559 - 2560       | 2545 - 2547  |
| 54 | 2557 - 2558       | 2543 - 2544  |
| 53 | 2554 - 2556       | 2540 - 2542  |
| 52 | 2552 - 2553       | 2538 - 2539  |
| 51 | 2550 - 2551       | 2535 - 2537  |

| PR | English Lang/Arts | Mathematics |
|----|-------------------|-------------|
| 50 | 2548 - 2549       | 2533 - 2534 |
| 49 | 2545 - 2547       | 2531 - 2532 |
| 48 | 2543 - 2544       | 2528 - 2530 |
| 47 | 2541 - 2542       | 2526 - 2527 |
| 46 | 2539 - 2540       | 2523 - 2525 |
| 45 | 2536 - 2538       | 2521 - 2522 |
| 44 | 2534 - 2535       | 2518 - 2520 |
| 43 | 2532 - 2533       | 2516 - 2517 |
| 42 | 2530 - 2531       | 2514 - 2515 |
| 41 | 2527 - 2529       | 2511 - 2513 |
| 40 | 2525 - 2526       | 2509 - 2510 |
| 39 | 2523 - 2524       | 2506 - 2508 |
| 38 | 2520 - 2522       | 2504 - 2505 |
| 37 | 2518 - 2519       | 2501 - 2503 |
| 36 | 2516 - 2517       | 2498 - 2500 |
| 35 | 2513 - 2515       | 2496 - 2497 |
| 34 | 2511 - 2512       | 2493 - 2495 |
| 33 | 2508 - 2510       | 2491 - 2492 |
| 32 | 2506 - 2507       | 2488 - 2490 |
| 31 | 2503 - 2505       | 2485 - 2487 |
| 30 | 2501 - 2502       | 2482 - 2484 |
| 29 | 2498 - 2500       | 2480 - 2481 |
| 28 | 2496 - 2497       | 2477 - 2479 |
| 27 | 2493 - 2495       | 2474 - 2476 |
| 26 | 2490 - 2492       | 2471 - 2473 |
| 25 | 2487 - 2489       | 2468 - 2470 |
| 24 | 2485 - 2486       | 2465 - 2467 |
| 23 | 2482 - 2484       | 2462 - 2464 |
| 22 | 2479 - 2481       | 2458 - 2461 |
| 21 | 2476 - 2478       | 2455 - 2457 |
| 20 | 2473 - 2475       | 2452 - 2454 |
| 19 | 2469 - 2472       | 2448 - 2451 |
| 18 | 2466 - 2468       | 2445 - 2447 |
| 17 | 2462 - 2465       | 2441 - 2444 |
| 16 | 2459 - 2461       | 2437 - 2440 |
| 15 | 2455 - 2458       | 2433 - 2436 |
| 14 | 2451 - 2454       | 2429 - 2432 |
| 13 | 2447 - 2450       | 2424 - 2428 |
| 12 | 2443 - 2446       | 2420 - 2423 |
| 11 | 2438 - 2442       | 2415 - 2419 |
| 10 | 2433 - 2437       | 2409 - 2414 |
| 9  | 2428 - 2432       | 2403 - 2408 |
| 8  | 2422 - 2427       | 2397 - 2402 |
| 7  | 2416 - 2421       | 2390 - 2396 |
| 6  | 2409 - 2415       | 2383 - 2389 |
| 5  | 2401 - 2408       | 2374 - 2382 |
| 4  | 2391 - 2400       | 2364 - 2373 |
| 3  | 2380 - 2390       | 2351 - 2363 |
| 2  | 2364 - 2379       | 2335 - 2350 |
| 1  | Up to 2363        | Up to 2334  |

# ISAT 2015 Percentile Ranks

K-12 Research Idaho

## Idaho Standards Achievement Tests (ISAT) - Spring 2015 Scale Score to State Percentile Rank - Grade 8

| PR | English Lang/Arts | Mathematics  |
|----|-------------------|--------------|
| 99 | 2773 & Above      | 2790 & Above |
| 98 | 2749 - 2772       | 2762 - 2789  |
| 97 | 2733 - 2748       | 2744 - 2761  |
| 96 | 2722 - 2732       | 2730 - 2743  |
| 95 | 2712 - 2721       | 2719 - 2729  |
| 94 | 2704 - 2711       | 2710 - 2718  |
| 93 | 2697 - 2703       | 2701 - 2709  |
| 92 | 2691 - 2696       | 2694 - 2700  |
| 91 | 2685 - 2690       | 2687 - 2693  |
| 90 | 2680 - 2684       | 2681 - 2686  |
| 89 | 2675 - 2679       | 2675 - 2680  |
| 88 | 2671 - 2674       | 2670 - 2674  |
| 87 | 2666 - 2670       | 2665 - 2669  |
| 86 | 2662 - 2665       | 2660 - 2664  |
| 85 | 2658 - 2661       | 2655 - 2659  |
| 84 | 2655 - 2657       | 2651 - 2654  |
| 83 | 2651 - 2654       | 2647 - 2650  |
| 82 | 2648 - 2650       | 2642 - 2646  |
| 81 | 2644 - 2647       | 2639 - 2641  |
| 80 | 2641 - 2643       | 2635 - 2638  |
| 79 | 2638 - 2640       | 2631 - 2634  |
| 78 | 2635 - 2637       | 2627 - 2630  |
| 77 | 2632 - 2634       | 2624 - 2626  |
| 76 | 2629 - 2631       | 2621 - 2623  |
| 75 | 2626 - 2628       | 2617 - 2620  |
| 74 | 2623 - 2625       | 2614 - 2616  |
| 73 | 2621 - 2622       | 2611 - 2613  |
| 72 | 2618 - 2620       | 2608 - 2610  |
| 71 | 2615 - 2617       | 2605 - 2607  |
| 70 | 2613 - 2614       | 2602 - 2604  |
| 69 | 2610 - 2612       | 2599 - 2601  |
| 68 | 2608 - 2609       | 2596 - 2598  |
| 67 | 2605 - 2607       | 2593 - 2595  |
| 66 | 2603 - 2604       | 2590 - 2592  |
| 65 | 2600 - 2602       | 2587 - 2589  |
| 64 | 2598 - 2599       | 2584 - 2586  |
| 63 | 2596 - 2597       | 2581 - 2583  |
| 62 | 2593 - 2595       | 2579 - 2580  |
| 61 | 2591 - 2592       | 2576 - 2578  |
| 60 | 2589 - 2590       | 2573 - 2575  |
| 59 | 2586 - 2588       | 2570 - 2572  |
| 58 | 2584 - 2585       | 2568 - 2569  |
| 57 | 2582 - 2583       | 2565 - 2567  |
| 56 | 2580 - 2581       | 2562 - 2564  |
| 55 | 2577 - 2579       | 2560 - 2561  |
| 54 | 2575 - 2576       | 2557 - 2559  |
| 53 | 2573 - 2574       | 2554 - 2556  |
| 52 | 2571 - 2572       | 2552 - 2553  |
| 51 | 2568 - 2570       | 2549 - 2551  |

| PR | English Lang/Arts | Mathematics |
|----|-------------------|-------------|
| 50 | 2566 - 2567       | 2547 - 2548 |
| 49 | 2564 - 2565       | 2544 - 2546 |
| 48 | 2562 - 2563       | 2541 - 2543 |
| 47 | 2560 - 2561       | 2539 - 2540 |
| 46 | 2557 - 2559       | 2536 - 2538 |
| 45 | 2555 - 2556       | 2533 - 2535 |
| 44 | 2553 - 2554       | 2531 - 2532 |
| 43 | 2551 - 2552       | 2528 - 2530 |
| 42 | 2548 - 2550       | 2525 - 2527 |
| 41 | 2546 - 2547       | 2523 - 2524 |
| 40 | 2544 - 2545       | 2520 - 2522 |
| 39 | 2541 - 2543       | 2517 - 2519 |
| 38 | 2539 - 2540       | 2515 - 2516 |
| 37 | 2537 - 2538       | 2512 - 2514 |
| 36 | 2534 - 2536       | 2509 - 2511 |
| 35 | 2532 - 2533       | 2506 - 2508 |
| 34 | 2530 - 2531       | 2503 - 2505 |
| 33 | 2527 - 2529       | 2500 - 2502 |
| 32 | 2525 - 2526       | 2498 - 2499 |
| 31 | 2522 - 2524       | 2495 - 2497 |
| 30 | 2520 - 2521       | 2492 - 2494 |
| 29 | 2517 - 2519       | 2489 - 2491 |
| 28 | 2514 - 2516       | 2486 - 2488 |
| 27 | 2512 - 2513       | 2482 - 2485 |
| 26 | 2509 - 2511       | 2479 - 2481 |
| 25 | 2506 - 2508       | 2476 - 2478 |
| 24 | 2504 - 2505       | 2473 - 2475 |
| 23 | 2501 - 2503       | 2469 - 2472 |
| 22 | 2499 - 2500       | 2466 - 2468 |
| 21 | 2495 - 2498       | 2462 - 2465 |
| 20 | 2491 - 2494       | 2458 - 2461 |
| 19 | 2488 - 2490       | 2455 - 2457 |
| 18 | 2485 - 2487       | 2451 - 2454 |
| 17 | 2481 - 2484       | 2447 - 2450 |
| 16 | 2478 - 2480       | 2442 - 2446 |
| 15 | 2474 - 2477       | 2438 - 2441 |
| 14 | 2470 - 2473       | 2433 - 2437 |
| 13 | 2466 - 2469       | 2429 - 2432 |
| 12 | 2462 - 2465       | 2423 - 2428 |
| 11 | 2457 - 2461       | 2418 - 2422 |
| 10 | 2452 - 2456       | 2412 - 2417 |
| 9  | 2447 - 2451       | 2406 - 2411 |
| 8  | 2441 - 2446       | 2399 - 2405 |
| 7  | 2435 - 2440       | 2392 - 2398 |
| 6  | 2428 - 2434       | 2384 - 2391 |
| 5  | 2420 - 2427       | 2374 - 2383 |
| 4  | 2411 - 2419       | 2363 - 2373 |
| 3  | 2399 - 2410       | 2350 - 2362 |
| 2  | 2384 - 2398       | 2331 - 2349 |
| 1  | Up to 2383        | Up to 2330  |



# ISAT 2015 Percentile Ranks

K-12 Research Idaho

## Idaho Standards Achievement Tests (ISAT) - Spring 2015 Scale Score to State Percentile Rank - Grade 10

| PR | English Lang/Arts | Mathematics  |
|----|-------------------|--------------|
| 99 | 2832 & Above      | 2809 & Above |
| 98 | 2805 - 2831       | 2779 - 2808  |
| 97 | 2787 - 2804       | 2761 - 2778  |
| 96 | 2774 - 2786       | 2746 - 2760  |
| 95 | 2763 - 2773       | 2735 - 2745  |
| 94 | 2754 - 2762       | 2725 - 2734  |
| 93 | 2746 - 2753       | 2716 - 2724  |
| 92 | 2739 - 2745       | 2709 - 2715  |
| 91 | 2733 - 2738       | 2702 - 2708  |
| 90 | 2727 - 2732       | 2695 - 2701  |
| 89 | 2721 - 2726       | 2689 - 2694  |
| 88 | 2716 - 2720       | 2684 - 2688  |
| 87 | 2711 - 2715       | 2678 - 2683  |
| 86 | 2707 - 2710       | 2673 - 2677  |
| 85 | 2702 - 2706       | 2668 - 2672  |
| 84 | 2698 - 2701       | 2664 - 2667  |
| 83 | 2694 - 2697       | 2659 - 2663  |
| 82 | 2690 - 2693       | 2655 - 2658  |
| 81 | 2686 - 2689       | 2651 - 2654  |
| 80 | 2683 - 2685       | 2647 - 2650  |
| 79 | 2679 - 2682       | 2643 - 2646  |
| 78 | 2676 - 2678       | 2640 - 2642  |
| 77 | 2672 - 2675       | 2636 - 2639  |
| 76 | 2669 - 2671       | 2632 - 2635  |
| 75 | 2666 - 2668       | 2629 - 2631  |
| 74 | 2663 - 2665       | 2626 - 2628  |
| 73 | 2660 - 2662       | 2622 - 2625  |
| 72 | 2657 - 2659       | 2619 - 2621  |
| 71 | 2654 - 2656       | 2616 - 2618  |
| 70 | 2651 - 2653       | 2613 - 2615  |
| 69 | 2648 - 2650       | 2609 - 2612  |
| 68 | 2645 - 2647       | 2606 - 2608  |
| 67 | 2642 - 2644       | 2603 - 2605  |
| 66 | 2639 - 2641       | 2600 - 2602  |
| 65 | 2637 - 2638       | 2597 - 2599  |
| 64 | 2634 - 2636       | 2594 - 2596  |
| 63 | 2631 - 2633       | 2592 - 2593  |
| 62 | 2629 - 2630       | 2589 - 2591  |
| 61 | 2626 - 2628       | 2586 - 2588  |
| 60 | 2623 - 2625       | 2583 - 2585  |
| 59 | 2621 - 2622       | 2580 - 2582  |
| 58 | 2618 - 2620       | 2577 - 2579  |
| 57 | 2616 - 2617       | 2575 - 2576  |
| 56 | 2613 - 2615       | 2572 - 2574  |
| 55 | 2611 - 2612       | 2569 - 2571  |
| 54 | 2608 - 2610       | 2566 - 2568  |
| 53 | 2605 - 2607       | 2564 - 2565  |
| 52 | 2603 - 2604       | 2561 - 2563  |
| 51 | 2600 - 2602       | 2558 - 2560  |

| PR | English Lang/Arts | Mathematics |
|----|-------------------|-------------|
| 50 | 2598 - 2599       | 2555 - 2557 |
| 49 | 2595 - 2597       | 2553 - 2554 |
| 48 | 2593 - 2594       | 2550 - 2552 |
| 47 | 2590 - 2592       | 2547 - 2549 |
| 46 | 2588 - 2589       | 2544 - 2546 |
| 45 | 2585 - 2587       | 2542 - 2543 |
| 44 | 2583 - 2584       | 2539 - 2541 |
| 43 | 2580 - 2582       | 2536 - 2538 |
| 42 | 2578 - 2579       | 2533 - 2535 |
| 41 | 2575 - 2577       | 2531 - 2532 |
| 40 | 2572 - 2574       | 2528 - 2530 |
| 39 | 2570 - 2571       | 2525 - 2527 |
| 38 | 2567 - 2569       | 2522 - 2524 |
| 37 | 2564 - 2566       | 2519 - 2521 |
| 36 | 2562 - 2563       | 2516 - 2518 |
| 35 | 2559 - 2561       | 2513 - 2515 |
| 34 | 2556 - 2558       | 2510 - 2512 |
| 33 | 2554 - 2555       | 2507 - 2509 |
| 32 | 2551 - 2553       | 2504 - 2506 |
| 31 | 2548 - 2550       | 2501 - 2503 |
| 30 | 2545 - 2547       | 2498 - 2500 |
| 29 | 2542 - 2544       | 2495 - 2497 |
| 28 | 2539 - 2541       | 2492 - 2494 |
| 27 | 2536 - 2538       | 2488 - 2491 |
| 26 | 2533 - 2535       | 2485 - 2487 |
| 25 | 2530 - 2532       | 2482 - 2484 |
| 24 | 2527 - 2529       | 2478 - 2481 |
| 23 | 2523 - 2526       | 2475 - 2477 |
| 22 | 2520 - 2522       | 2471 - 2474 |
| 21 | 2517 - 2519       | 2467 - 2470 |
| 20 | 2513 - 2516       | 2463 - 2466 |
| 19 | 2510 - 2512       | 2460 - 2462 |
| 18 | 2506 - 2509       | 2455 - 2459 |
| 17 | 2502 - 2505       | 2451 - 2454 |
| 16 | 2498 - 2501       | 2448 - 2450 |
| 15 | 2494 - 2497       | 2442 - 2447 |
| 14 | 2489 - 2493       | 2437 - 2441 |
| 13 | 2484 - 2488       | 2432 - 2436 |
| 12 | 2480 - 2483       | 2427 - 2431 |
| 11 | 2474 - 2479       | 2421 - 2426 |
| 10 | 2469 - 2473       | 2415 - 2420 |
| 9  | 2463 - 2468       | 2409 - 2414 |
| 8  | 2456 - 2462       | 2402 - 2408 |
| 7  | 2449 - 2455       | 2394 - 2401 |
| 6  | 2441 - 2448       | 2386 - 2393 |
| 5  | 2432 - 2440       | 2376 - 2385 |
| 4  | 2422 - 2431       | 2364 - 2375 |
| 3  | 2409 - 2421       | 2350 - 2363 |
| 2  | 2391 - 2408       | 2331 - 2349 |
| 1  | Up to 2390        | Up to 2330  |