

EDUCATOR'S GUIDE TO

Creating Student Growth Goals for ISAT



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INTRODUCTION AND BACKGROUND

How to Use This Guide

This guide is a reference to help educators, and their students, create realistic goals for ISAT score growth from year to year. The table and visuals can be used to determine a target for students’ ISAT scores based on their scores from the previous year in mathematics and English Language Arts/Literacy (ELA).

This guide provides growth goals in mathematics and ELA for current 4th through 8th grade students. 3rd grade students, high school students, and students taking the science ISAT do not have a score from the year prior to serve as an initial data point to calculate a growth goal.

Explanation of Growth Trajectory

The target score ranges outlined in this document are based on [ISAT Cut Scores](#) and the [Growth Trajectory Model](#) set forth by Idaho’s State Board of Education and Department of Education.

The growth calculation is intended to set realistic goals for student growth while maintaining high expectations for all students. Use this guidance as a starting point for working with students to set their own goals for academic performance and growth. For more information on how student growth goals were calculated, refer to the [Calculating Growth Goals](#) section of this document.

ISAT Achievement Level Descriptors

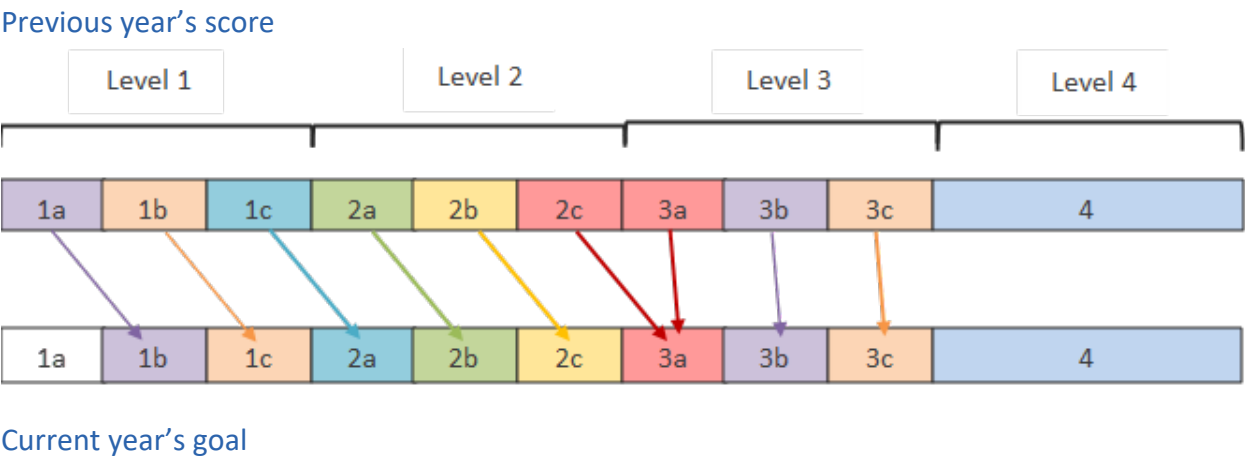
Proficiency Level	Description
Advanced Level 4	Students consistently demonstrate advanced grade-level knowledge and skills with deep understanding and a full range of complexity.
Proficient Level 3	Students consistently demonstrate proficient grade-level knowledge and skills with a broad range of complexity.
Basic Level 2	Students demonstrate foundational grade-level knowledge and skills with a limited range of complexity.
Below Basic Level 1	Students do not consistently demonstrate grade-level knowledge and skills.

Calculating Growth Goals

To calculate the target score range for each student, the following criteria was used. *For a visual representing the criteria described below, refer to [Figure 1](#).*

- **For students scoring Basic (Level 2) or Below Basic (Level 1),** goals are designed to move toward proficiency at a realistic rate. To create a goal each year, Levels 1 and 2 were split into thirds to create subcategories within each level. Students scoring below Proficient (Level 3) should move up by one subcategory each year.
- **For students scoring Proficient (Level 3),** goals reflect a year’s growth while at least maintaining their subcategory within Level 3. To generate the subcategories, Level 3 was also split into thirds.
- **For students scoring Advanced (Level 4),** the goal is to remain in the Advanced range. Level 4 was not split into subcategories.

Figure 1. Visual model of calculation subcategories



ISAT GROWTH GOALS

Grade 4

English Language Arts and Literacy

If their scale score last year was ...	→	Their target range for this year is...
2001-2298		2341-2383
2299-2337		2384-2415
2338-2366		2416-2435
2367-2389		2436-2454
2390-2411		2455-2472
2412-2431		2473-2491
2432-2449		2473-2491
2450-2468		2492-2511
2469-2489		2512-2532
above 2489		above 2532

Math

If their scale score last year was ...	→	Their target range for this year is...
2071-2317		2353-2386
2318-2355		2387-2410
2356-2380		2411-2438
2381-2400		2439-2462
2401-2418		2463-2484
2419-2435		2485-2503
2436-2455		2485-2503
2456-2476		2504-2524
2477-2500		2525-2548
above 2500		above 2548

Grade 5

English Language Arts and Literacy

If their scale score last year was ...	→	Their target range for this year is...
2032-2340		2369-2411
2341-2383		2412-2441
2384-2415		2442-2462
2416-2435		2463-2482
2436-2454		2483-2501
2455-2472		2502-2527
2473-2491		2502-2527
2492-2511		2525-2553
2512-2532		2554-2581
above 2532		above 2581

Math

If their scale score last year was ...	→	Their target range for this year is...
2090-2352		2384-2424
2353-2386		2425-2454
2387-2410		2455-2479
2411-2438		2480-2504
2439-2462		2505-2527
2463-2484		2528-2542
2485-2503		2528-2542
2504-2524		2543-2560
2525-2548		2561-2578
above 2548		above 2578

Grade 6

English Language Arts and Literacy

If their scale score last year was ...	→	Their target range for this year is...
2056-2368		2385-2427
2369-2411		2428-2456
2412-2441		2457-2483
2442-2462		2484-2508
2463-2482		2509-2530
2483-2501		2531-2556
2502-2527		2531-2556
2528-2553		2557-2585
2554-2581		2586-2617
above 2581		above 2617

Math

If their scale score last year was ...	→	Their target range for this year is...
2095-2382		2382-2436
2384-2424		2437-2472
2425-2454		2473-2501
2455-2479		2502-2527
2480-2504		2528-2551
2505-2527		2552-2568
2528-2542		2552-2568
2543-2560		2569-2587
2561-2578		2588-2609
above 2578		above 2609

Grade 7

English Language Arts and Literacy

If their scale score last year was ...	→	Their target range for this year is...
2082-2399		2400-2446
2385-2427		2447-2478
2428-2456		2479-2506
2457-2483		2507-2530
2484-2508		2531-2551
2509-2530		2552-2581
2531-2556		2552-2581
2557-2585		2582-2612
2586-2617		2613-2648
above 2617		above 2648

Math

If their scale score last year was ...	→	Their target range for this year is...
2103-2381		2392-2446
2382-2436		2447-2483
2437-2472		2484-2513
2473-2501		2514-2540
2502-2527		2541-2566
2528-2551		2567-2586
2552-2568		2567-2586
2569-2587		2587-2608
2588-2609		2609-2634
above 2609		above 2634

Grade 8

English Language Arts and Literacy

If their scale score last year was ...	→	Their target range for this year is...
2082-2399		2415-2457
2400-2446		2458-2486
2447-2478		2487-2516
2479-2506		2517-2542
2507-2530		2543-2566
2531-2551		2567-2597
2552-2581		2567-2597
2582-2612		2598-2630
2613-2648		2631-2667
above 2648		above 2667

Math

If their scale score last year was ...	→	Their target range for this year is...
2108-2391		2411-2466
2392-2446		2467-2483
2447-2483		2484-2530
2484-2513		2531-2557
2514-2540		2558-2585
2541-2566		2586-2605
2567-2586		2586-2605
2587-2608		2606-2628
2609-2634		2629-2652
above 2634		above 2652