

Math IEP Goals — 9th – 12th Grade

17 measurable goals written to IDEA standards. Replace [student] and [date]; adjust criteria to the student's baseline.

High school math goals should follow the student's transition plan. A student heading to a four-year college needs algebra and data literacy; a student heading to a trade or supported employment needs measurement, budgeting, and financial literacy. Both are rigorous — the transition plan decides which set leads.

FINANCIAL LITERACY & BUDGETING

1.	By [date], [student] will create a monthly budget accounting for income, fixed expenses, and variable expenses with 80% accuracy in 4 of 5 opportunities.
2.	By [date], [student] will calculate net pay from gross pay including standard deductions with 80% accuracy across 4 of 5 trials.
3.	By [date], [student] will compare the total cost of two purchase options including tax and interest with 80% accuracy in 4 of 5 trials.
4.	By [date], [student] will reconcile a bank statement or account balance with 85% accuracy across 4 of 5 trials.
5.	By [date], [student] will calculate the true cost of a credit purchase over time with 75% accuracy in 4 of 5 opportunities.

MEASUREMENT & WORKPLACE MATH

6.	By [date], [student] will measure accurately to the nearest 1/8 inch using a tape measure with 90% accuracy across 4 of 5 trials.
7.	By [date], [student] will calculate materials needed for a given project using area or volume with 80% accuracy in 4 of 5 trials.
8.	By [date], [student] will convert between US customary and metric units in a work context with 80% accuracy across 4 of 5 trials.
9.	By [date], [student] will scale a recipe or formula up or down with 80% accuracy in 4 of 5 trials.

ALGEBRA & FUNCTIONS

10.	By [date], [student] will solve multi-step linear equations with 75% accuracy across 4 of 5 trials.
11.	By [date], [student] will graph a linear function from an equation or table with 80% accuracy in 4 of 5 trials.
12.	By [date], [student] will interpret slope as a rate of change in a real-world context with 75% accuracy across 4 of 5 trials.
13.	By [date], [student] will solve a system of two linear equations with 70% accuracy in 4 of 5 trials.

DATA LITERACY & INDEPENDENCE

14.	By [date], [student] will interpret a graph or chart from a news article or workplace document with 80% accuracy across 4 of 5 trials.
15.	By [date], [student] will identify misleading elements in a graph (truncated axis, missing scale) with 75% accuracy in 4 of 5 trials.
16.	By [date], [student] will use a calculator or spreadsheet independently to complete a multi-step calculation in 4 of 5 opportunities.
17.	By [date], [student] will request a needed math accommodation from a teacher or employer without prompting in 4 of 5 observed opportunities.

Using These Math Goals at 9th – 12th Grade

The transition plan picks the section, not convenience

Ask the student what they want after graduation before deciding whether financial literacy or algebra leads. A goal written around what is easiest to schedule is both less effective and procedurally weak under IDEA.

Functional math is not lower rigour

Calculating materials for a job, reconciling an account, and comparing credit costs are genuinely demanding. Framing them as the easy option undersells both the content and the student.

Spreadsheet fluency outlives the IEP

Almost every job that involves numbers involves a spreadsheet. A student who can build a simple budget in a spreadsheet has a transferable skill that a worksheet goal never produces.

Self-advocacy belongs in math too

In college or at work, nobody will hand over the formula sheet unprompted. Practise the request itself, with the actual accommodation the student uses.

Quote the student's own postsecondary goal in the present levels before writing these. A transition-aged math goal that does not connect to the student's stated plan is hard to defend at a meeting.

Tired of rebuilding these forms every year?

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