

Carl D. Perkins 2S2 Secondary Performance Indicator Definition.

2S2 Academic Proficiency in Mathematics

Perkins: CTE concentrators who achieved mathematics proficiency in the challenging State academic standards adopted by the State under section 1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments described in section 1111(b)(2) of such Act; whose scores were included in the computation of the State's secondary education Academic Achievement indicator, and who in the reporting year left secondary education. (SAT in the 11th grade)

Maine Definitions: Numerator: Number of CTE concentrators who achieved mathematics proficiency in the challenging State academic standards adopted by the State under section 1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments described in section 1111(b)(2) of such Act; whose scores were included in the computation of the State's secondary education Academic Achievement indicator, and who in the reporting year left secondary education. (SAT in the 11th grade)

Denominator: Number of CTE concentrators who achieved and did not achieve mathematics proficiency in the challenging State academic standards adopted by the State under section 1111(b)(1) of the Elementary and Secondary Education Act of 1965, as measured by the academic assessments described in section 1111(b)(2) of such Act; whose scores were included in the computation of the State's secondary education Academic Achievement indicator, and who in the reporting year left secondary education. (SAT in the 11th grade)

Formula:
$$\frac{[\text{Number of CTE concentrators who are proficient or better on the SAT's mathematics and left secondary education in reporting year}]}{[\text{Number of CTE concentrators who took SAT's mathematics and left secondary education in reporting year}]}$$

Example:
$$\frac{[50]}{[100]} = 50/100 = 50\%$$