

Carl D. Perkins 2S3 Secondary Performance Indicator Definition.

2S3 Academic Proficiency in Science

Perkins: CTE concentrators who achieved science 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. (Maine Educational Assessment (MEA) for Science in 11th grade)

Maine Definitions: Numerator: Number of CTE concentrators who achieved science 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. (Maine Educational Assessment (MEA) for Science in 11th grade)

Denominator: Number of CTE concentrators who achieved and did not achieve science 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. (Maine Educational Assessment (MEA) for Science in 11th grade)

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

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