## Core Perkins Core Indicator Measurement Definitions and Approaches Chart

This chart lists the core indicators, defines what each core indicator measures, and gives the measurement approaches that the Massachusetts Department of Elementary and Secondary Education uses to develop Core Indicator Data Reports for each college/consortium.

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| **Core Indicator** | **Measurement Definition** | **Measurement Approach** |
| **Postsecondary Retention & Placement****1P1** | The percentage of CTE concentrators who, during the second quarter after program completion, remain enrolled in postsecondary education, are in advanced training, military service, or a service program that receives assistance under title I of the National and Community Service Act of 1990 (42 U.S.C. 12511 et seq.), are volunteers as described in section 5(a) of the Peace Corps Act (22 U.S.C. 2504(a)), or are placed or retained in employment.**Report 2021** refers to students who complete by end of summer 2020, and outcomes at 6 months (by Jan 2021). | **This is calculated from the MA Perkins V CTE Report 2020, Report 2021, or subsequent reports.** <http://www.doe.mass.edu/ccte/cvte/data/>**Numerator:** number of CTE program graduates who, during the second quarter after program completion, remain enrolled in postsecondary education, are in advanced training, military service, or a service program, are volunteers[[1]](#footnote-1), or are placed or retained in employment.**Denominator:** number of CTE program graduates (CTE Concentrator completers) who completed a CTE program during the reporting year.  |
| **Postsecondary Credential, Certificate or Diploma** **2P1** | The percentage of CTE concentrators who receive a recognized postsecondary credential during participation in or within 1 year of program completion.[[2]](#footnote-2) **Report 2021 refers to Fall 2020:** Concentratorenrolled in Fall 2016, then received credential by Fall 2020. (3 years participation, and within 1 year of completion). | **This is calculated from the MA Perkins V CTE Report 2020, Report 2021, or subsequent reports.** <http://www.doe.mass.edu/ccte/cvte/data/>**Numerator:** number of CTE Concentrators enrolled in a fall semester who, four years after a given fall term, received a recognized postsecondary credential during participation in or within 1 year of program completion.**Denominator:** number of CTE Concentrators first enrolled in CTE the fall semester four years prior to the reporting year.  |
| **Nontraditional Program Enrollment****3P1** | The percentage of CTE concentrators in career and technical education programs and programs of study that lead to non-traditional fields.[[3]](#footnote-3) **Report 2021** refers to Fall 2020 enrollment. | **This is calculated from the MA Perkins V CTE Report 2020, Report 2021, or subsequent reports.** <http://www.doe.mass.edu/ccte/cvte/data/>**Numerator:** number of CTE Concentrators in CTE programs for whom the field is currently considered nontraditional for their gender, during the reporting year. **Denominator:** number of CTE Concentrators enrolled in a program that leads to a career in a nontraditional field, during the reporting year. |

1. See the Measurement Definition for exact language of *service program* and *volunteers*. [↑](#footnote-ref-1)
2. A student is counted in this indicator if the student obtains the credential during participation or within 1 year of completion, where “within 1 year of completion” has plain meaning of those words: the student would be counted if the student obtains the credential in the 1 year following that student’s completion of the program. [↑](#footnote-ref-2)
3. A student is counted in this indicator if individuals from their gender comprise less than 25% of the individuals employed in the related occupation or field of work. [↑](#footnote-ref-3)