

## MAC2 Maryland Approved Program Completer System (MAPCS)

One record per student per completion of a Maryland State Approved Professional Education Program submitted 1 time per year.

This collection should contain data on students who complete a Maryland State Approved Professional Education Program (degree and non-degree) in the collection period.

| Item # | Minimum Field Length | Maximum Field Length | Field Type        | Data Element                    | Data Dictionary Reference | Edit Checks                                                         | Description                                                                                                                              |
|--------|----------------------|----------------------|-------------------|---------------------------------|---------------------------|---------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | 1                    | 1                    | Digit             | Collection Term                 | <a href="#">DD2</a>       | Must correspond with Term upload selection of Annual code 8.        | Use Term Identifier (Annual MAPCS Cycle - 8)                                                                                             |
| 2      | 4                    | 4                    | Digits            | Collection Year                 | <a href="#">DD1</a>       | Must correspond with upload selection for year.                     | Collection Year (4 digits).                                                                                                              |
| 3      | 8                    | 8                    | Digits            | OPEID(FICE + 2)                 | <a href="#">DD3</a>       | Must match 6 digit FICE in UserID plus 2 zeros.                     | Institution Identifier using OPEID codes                                                                                                 |
| 4      | 0                    | 1                    | Alpha/<br>Numeric | Sub-Campus Code                 | <a href="#">DD4</a>       | No edit checks.                                                     | For campus use (can be blank)                                                                                                            |
| 5      | 9                    | 9                    | Digits            | Identification Number (SSN)     | <a href="#">DD5</a>       | Must be 9 digits. Must not be 000000000 or 999999999.               | Social Security Number, Individual Taxpayer Identification Number or alternative student identifier (9 digits required, blank not valid) |
| 6      | 1                    | 1                    | Digit             | Identification Number Type      | <a href="#">DD6</a>       | Must = 1, 2, or 3                                                   | 1 = SSN, 2=Institution Assigned Identifier, 3=ITIN                                                                                       |
| 7      | 3                    | 10                   | Alphanumeric      | Local Campus Student ID         | <a href="#">DD8</a>       | Must not be blank. Expecting at least 3 alphanumeric characters     | Campus Assigned Student ID                                                                                                               |
| 8      | 0                    | 10                   | Digits            | SASID                           | <a href="#">DD9</a>       | May be blank if unknown otherwise 10 digits. Must not start with 0. | MSDE assigned Student identifier                                                                                                         |
| 9      | 1                    | 1                    | Digit             | Gender                          | <a href="#">DD21</a>      | Blank not valid. Must be 1, 2, 3, or 4.                             | Student gender or assigned gender if unknown.                                                                                            |
| 10     | 1                    | 1                    | Digit             | US Citizenship                  | <a href="#">DD24</a>      | Must not be blank. Must be 1 or 2.                                  | Identifies whether student is in the US Citizenship group or not.                                                                        |
| 11     | 0                    | 1                    | Alphabetic        | Hispanic/Latino Ethnicity       | <a href="#">DD25</a>      | Must be Y or N or blank if unknown.                                 | Identifies whether student is of Hispanic or Latino origin.                                                                              |
| 12     | 0                    | 1                    | Digit             | White                           | <a href="#">DD26.1</a>    | Must be 1 or blank.                                                 | Student identifies with White Race category.                                                                                             |
| 13     | 0                    | 1                    | Digit             | Black/African American          | <a href="#">DD26.2</a>    | Must be 2 or blank.                                                 | Student identifies with Black Race category.                                                                                             |
| 14     | 0                    | 1                    | Digit             | Asian                           | <a href="#">DD26.3</a>    | Must be 3 or blank.                                                 | Student identifies with Asian Race category.                                                                                             |
| 15     | 0                    | 1                    | Digit             | American Indian/ Native Alaskan | <a href="#">DD26.4</a>    | Must be 4 or blank.                                                 | Student identifies with Native American Race category.                                                                                   |
| 16     | 0                    | 1                    | Digit             | Native Hawaiian/ Pac. Is.       | <a href="#">DD26.5</a>    | Must be 5 or blank.                                                 | Student identifies with Native Hawaiian/ PI category.                                                                                    |
| 17     | 1                    | 1                    | Digit             | Entry Term                      | <a href="#">DD116</a>     | Blank not valid. Must be 1, 2, 3, or 4.                             | Term of initial enrollment at this institution.                                                                                          |
| 18     | 4                    | 4                    | Digits            | Entry Year                      | <a href="#">DD117</a>     | Blank not valid. Must be 4 digit year.                              | Year of initial enrollment at this institution.                                                                                          |

## MAC2 Maryland Approved Program Completer System (MAPCS)

One record per student per completion of a Maryland State Approved Professional Education Program submitted 1 time per year.

This collection should contain data on students who complete a Maryland State Approved Professional Education Program (degree and non-degree) in the collection period.

| Item # | Minimum Field Length | Maximum Field Length | Field Type | Data Element                                            | Data Dictionary Reference | Edit Checks                                                                                       | Description                                                                                                                                                                                                                                                                                                                                                                              |
|--------|----------------------|----------------------|------------|---------------------------------------------------------|---------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 19     | 8                    | 8                    | Digits     | Degree Date                                             | <a href="#">DD112</a>     | Must be valid date, or if DD unknown use YYYYMM00.                                                | Calendar Date in which the degree was conferred or the program was completed (if no degree conferred). (YYYYMMDD)                                                                                                                                                                                                                                                                        |
| 20     | 2                    | 2                    | Digits     | Degree Sought                                           | <a href="#">DD30</a>      | Blank not valid. Valid codes are 40, 60, 47, 87 or 00.                                            | Valid bachelor degree (40) or master's degree (60) code or non-degree code undergraduate(47), non-degree graduate (87) or unknown (00).                                                                                                                                                                                                                                                  |
| 21     | 8                    | 8                    | Digits     | Birthdate                                               | <a href="#">DD27</a>      | Sudent's date of birth. Format: YYYYMMDD                                                          |                                                                                                                                                                                                                                                                                                                                                                                          |
| 22     | 6                    | 6                    | Decimal    | Program Completion Code                                 | <a href="#">DD144</a>     | Blank not valid. Element expanded to 6 digits. 9999.99 Include decimal. Please see list of codes. | Identifies the Maryland State Approved Professional Education program completed by each student. Code list is maintained by MHEC. Include decimal. See List of Codes.                                                                                                                                                                                                                    |
| 23     | 3                    | 3                    | Digits     | Geographic Origin                                       | <a href="#">DD23</a>      | Permanent legal residence of student at time of application and admission.                        |                                                                                                                                                                                                                                                                                                                                                                                          |
| 24     | 1                    | 1                    | Digit      | Residency Code                                          | <a href="#">DD110</a>     | 1 = MD resident, 2 = Non-resident                                                                 | Indicates whether or not the student is a current resident of Maryland.                                                                                                                                                                                                                                                                                                                  |
| 25     | 1                    | 1                    | Digit      | Military Status                                         | <a href="#">DD145</a>     | Blank not valid. Must be 1, 2, 3, 4 , or 5.                                                       | Identifies whether student is:<br>1 = Active duty member of any of the US Armed Forces<br>2 = Veteran or former active duty member of any of the US Uniformed Forces<br>3 = Reserve duty member of any of the US Armed Forces, including the National Guard<br>4 = Spouse or dependent child of an active, reserve, or former member of the US Uniformed Forces<br>5 = None of the above |
| 26     | 6                    | 6                    | Digit      | CIP Code                                                | <a href="#">DD73</a>      | Use 13.9999 for MAPCS 9999.00                                                                     | The Classification of Instructional Programs (CIP) code for the instructional program area of the student. Report the CIP code that corresponds to that on the Academic Program Inventory.                                                                                                                                                                                               |
| 27     | 3                    | 35                   | Character  | Last Name                                               | <a href="#">DD10</a>      | Must not be blank or numeric                                                                      | Last Name (no numbers)                                                                                                                                                                                                                                                                                                                                                                   |
| 28     | 1                    | 35                   | Character  | First Name                                              | <a href="#">DD11</a>      | Must not be blank or numeric                                                                      | First Name (no numbers)                                                                                                                                                                                                                                                                                                                                                                  |
| 29     | 3                    | 3                    | Digit      | Capstone Location <b>(optional for 2020 submission)</b> | <a href="#">DD156</a>     | Blank not valid. Numeric.                                                                         | Identifies the county or state where the student completed an edTPA and/or final internship to fulfill requirements for the MPACS program code being reported. See List of Codes.                                                                                                                                                                                                        |