



Georgia Department of Education

Richard Woods, Georgia's School Superintendent
"Educating Georgia's Future"

GEORGIA DEPARTMENT OF EDUCATION (GADOE)

Office of Technology Services - Technology Management

FY2019 EOPA DATA COLLECTIONS Data Element Detail

DOCUMENT REVISION UPDATES

| REVISION DATE | DATA ELEMENTS AFFECTED | COMMENTS |
|---------------|------------------------|----------|
| 2.6.2019 | | NEW |
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EOPA DATA COLLECTIONS

Purpose(s):

Georgia's End-of-Pathway Assessment (EOPA) process was derived in direct response to the Perkins IV Legislation (Perkins Act of 2006), Core Indicator 2S1, which mandated states to implement a measurement mechanism that would ascertain the technical skill attainment level of students participating in career and technical education courses. End of Pathway Assessments (EOPAs) are dispensed to Career, Technical and Agricultural Education CTAE students who successfully complete all the designated courses in a CTAE pathway. Students who are eligible to participate in EOPA testing activities should: have successfully completed the three designated courses in the pathway, or, be enrolled in the final designated course of the pathway and be on track to successfully complete the last designated course.

Credentials are awarded *in recognition of an individual's attainment of measurable technical or occupational skills necessary to obtain employment or to advance within an occupation. These technical or occupational skills are generally based on standards developed or endorsed by employers.*

Students Reported in EOPA

1. Only students in Grade Level = '9-12' will be populated in the EOPA Data Collections Application.
2. Students must be reported in current year Student Class in grades 9 -12.
3. The Pool of students eligible to take the EOPA Assessment will be verified against Student Class and will come from two sources: a) Historical data from GADOE; B) the upload or manual Entry by district. **Note:**
4. **ONLINE ENTRY** – Is used to access the pre-populated list of pathway completers (eligible test takers). From this list, you can indicate whether the student took the end of pathway assessment and whether the student passed the assessment. **ADDING STUDENTS ONLINE** - This option is used to add students that has successfully completed a pathway during FY2019 school year and or not already on the prepopulated list. **UPLOADING RECORDS** – This option will allow Districts to upload student to make updates. Use the layout on the Data Collections Web page under the End of Pathways Assessment link.
5. The End of Pathway Assessment (EOPA) Test Takers application is pre-populated from Student Class with students identified as pathway completers during the current school year. These students must be reported in the current year Student Class collection and must report a completed CTAE Pathway course with credit this school year.
6. The EOPA Data Collections application requires Superintendent Signoff.

NOTE: DOE should have most, if not all, of the eligible students. There may be some cases where the credits were earned outside the Student Class window and were not reported by the district in previous collections. In this case, the district will have an opportunity to upload or manually add the student(s) to the application. **There will be no verification of course completion when the district chooses this option.**

DEFINITIONS

1. **Edit**
 - An integrity and validity test on data transmitted. There are two types of edits: errors or warnings.
2. **Error**
 - A type of edit that causes a record to be rejected and not processed. An error message is generated and provides the reason the data did not pass the edit.

Note: Data in records with errors cannot be counted in reports.

3. Warnings

- A type of edit that causes a record to be accepted, processed, and reported but the data are flagged for verification purposes. A warning message is displayed that provides the reason the data are flagged.

DATA ELEMENT DEFINITIONS

The following pages include the definitions and coding guidelines for the data elements that are in EOPA. They are in alphabetical order by the name of the data element (or “field”).

The data elements in the table below are listed in the order found on the file layout.

| EOPA | EOPA |
|--|--|
| PURPOSE | TO IDENTIFY STUDENTS AS PATHWAY COMPLETERS |
| WHO TO REPORT | <i>students in Grade Level = '9-12'</i> |
| WHEN | AFTER STUDENT CLASS SIGNOFF |
| DATA ELEMENTS | FISCAL YEAR |
| | RECORD TYPE |
| * Data Elements required for this cycle only | SYSTEM CODE |
| | SCHOOL CODE |
| | GEORGIA TEST IDENTIFIER (GTID) |
| | ASSESSMENT CODE |
| Data Elements are listed in the order found on the EOPA Assessment File Layout | PASS/FAIL INDICATOR |
| | PATHWAY CODE |
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FISCAL YEAR is the Georgia fiscal year to which a record corresponds. It must be in the format **YYYY**. The **FISCAL YEAR** is reported in all FTE cycles.

The **RECORD TYPE** is a code that identifies each record according to the type and level of data it contains. Identifies End of Pathway, Equals 'EPA' for End of Pathway Assessment layout.

SYSTEM is a three-digit numeric code that identifies each school district. See the GaDOE *Facilities Database* for a list of all the valid system codes. **SYSTEM** is reported in all FTE cycles.

SCHOOL CODE is 4-character code that identifies the public school in Georgia. The school must be listed in the Georgia Department of Education's *Facilities Database* as an active FTE reporting school for the FTE **REPORT PERIOD**. Students enrolled in alternative programs, GNETS, Career Academies, or other programs outside the traditional school setting must be reported through the home school for FTE.

GTID is the 10-digit number assigned by the Georgia Department of Education. It is a unique testing identifier that is created in the GUIDE application. All **GTIDs** reported for students must also be found in the GUIDE application. Students transferring between districts should already have a **GTID**. A new **GTID** should only be generated if the student has never been given a **GTID** while enrolled in a Georgia public school. Before generating a new GTID for a student, very carefully verify the student has NEVER had a GTID so that the student's records are not lost or duplicated.

ASSESSMENT CODE is the code representing the type of End of Pathway Assessment taken by the student. **ASSESSMENT CODE** must be one of the valid assessment codes for the End of Pathway Assessments.

PASS/FAIL INDICATOR Indicates whether the student passed the End of Pathway Assessment.

PATHWAY CODE Indicates the pathway associated with the assessment code. (See Appendix A)

Appendix A

| PATHWAY CODE | PATHWAY DESCRIPTION |
|---------------------|--|
| 001 | Carpentry |
| 002 | Masonry |
| 003 | Electrical |
| 004 | Plumbing |
| 005 | Fine Furniture / Cabinetmaking |
| 011 | Architectural Drawing & Design |
| 013 | Graphic Communications |
| 016 | Graphic Design |
| 020 | Machining Operations |
| 021 | Welding |
| 022 | Sheet Metal |
| 030 | HVACR |
| 031 | HVACR Electrical |
| 036 | Audio Video Technology & Film I |
| 038 | Audio Video Technology & Film II |
| 045 | Marine Engine Technology |
| 050 | Aviation Maintenance |
| 051 | Flight Operations |
| 060 | Collision Repair (Painting and Refinishing) |
| 061 | Collision Repair (Non-Structural Analysis and Damage Repair) |

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| 062 | Automobile Service Technology |
| 063 | Distribution & Logistics |
| 064 | Master Automobile Service Technology |
| 070 | Entrepreneurship |
| 071 | Business and Technology |
| 074 | Early Childhood Education I |
| 076 | Human Resources Management |
| 080 | Advanced Accounting |
| 081 | Financial Services |
| 083 | Business Accounting |
| 090 | Web & Digital Design |
| 091 | Programming |
| 092 | Networking |
| 093 | Information Support & Services |
| 094 | Computer Science |
| 095 | Health Information Technology |
| 105 | Teaching as a Profession |
| 200 | Therapeutic Services: Patient Care |
| 201 | Health Informatics/Health Information Management/Medical Office |
| 202 | Therapeutic Services: Exercise Physiology |
| 203 | Therapeutic Services: Allied Health and Medicine |
| 204 | Therapeutic Services: Emergency Medical Responder |
| 205 | Biotechnology Research & Development |
| 206 | Diagnostics/ Phlebotomy |
| 207 | Personal Care Services - Cosmetology |
| 208 | Diagnostics Services/Clinical Lab |
| 209 | Diagnostics/ Non-Invasive Diagnostic Technology |
| 210 | Health Informatics/Health Information Technology |
| 211 | Support Services |
| 212 | Therapeutic Services: Dental Science |
| 213 | Therapeutic Services: Pharmacy |
| 214 | Therapeutic Services: Public Health |
| 215 | Therapeutic Services: Public Safety Communications |
| 216 | Therapeutic Services: Sports Medicine |
| 217 | Therapeutic Services: Surgical Technology |
| 221 | Culinary Arts |
| 223 | Nutrition and Food Science |
| 230 | Interiors, Fashion & Textiles |
| 250 | Corrections Services |
| 251 | Fire and Emergency Services/Emergency Medical Responder |
| 252 | Fire and Emergency Services/Firefighting |
| 253 | Fire and Emergency Services/Public Safety Communications |
| 254 | Law Enforcement Services / Criminal Investigations |

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| 255 | Law Enforcement Services / Forensic Science |
| 256 | Legal Services/Applications of Law |
| 257 | Legal Services/Legal Administrative Services |
| 258 | Security and Protective Services |
| 261 | Marketing and Management |
| 262 | Fashion, Merchandising and Retail Management |
| 263 | Marketing Communications and Promotions |
| 264 | Sports and Entertainment Marketing |
| 265 | Hospitality, Recreation and Tourism |
| 270 | Engineering and Technology |
| 272 | Energy Systems |
| 273 | Engineering Drafting and Design |
| 275 | Manufacturing |
| 276 | Mechatronics |
| 287 | Ag Leadership in Animal Production |
| 288 | Ag Leadership in Aquaculture |
| 289 | Ag Leadership in Food Product Processing |
| 290 | Agribusiness Systems |
| 291 | Agricultural Mechanics & Electrical Systems |
| 292 | Agricultural Mechanics & Metal Fabrication |
| 293 | Agricultural Mechanics Systems |
| 294 | Agriculture Energy Systems |
| 295 | Agriculture Leadership in Forestry |
| 296 | Agriculture Leadership in Horticulture |
| 297 | Agriculture Leadership in Plant Science |
| 298 | Agri science Systems |
| 299 | Animal Mechanical Systems |
| 300 | Animal Production and Processing |
| 301 | Companion Animal Systems |
| 302 | Environmental Agriculture Systems |
| 303 | Equine Science |
| 304 | Food Animal Science |
| 305 | Food Products & Processing Systems |
| 306 | Forest Mechanical Systems |
| 307 | Forest/Natural Resources Management |
| 308 | Forest/Wildlife Systems |
| 309 | Forest/Renewable Energy |
| 310 | Forestry and Animal Science Systems |
| 311 | Forestry Management Systems |
| 313 | Horticulture and Forest Science |
| 314 | Horticulture Mechanical Systems |
| 315 | Landscape Management Systems |
| 316 | Plant and Floriculture Systems |

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| 317 | Plant and Floral Design Systems |
| 318 | Plant and Landscape Systems |
| 319 | Plant and Mechanical Systems |
| 320 | Veterinary Science |
| 336 | Housing and Community Management |
| 337 | Personal Care Services - Barbering |
| 338 | Personal Care Services - Esthetics |
| 339 | Personal Care Services - Nails |
| 340 | Electronics |
| 341 | Energy and Power: Generation, Transmission, and Distribution |
| 342 | Animation and Digital Media |
| 343 | Cybersecurity |
| 345 | Granite Technology |
| 346 | Law Enforcement Services / Public Safety Communications |
| 347 | Game Design |
| 348 | Horticulture and Animal Science |
| 349 | Internet of Things |
| 350 | Maintenance and Light Repair |
| 352 | Web Development |
| 353 | Early Childhood Education II |
| 354 | Industrial Maintenance |
| 355 | International Business |