

CBO National Reporting System Business Rules Reporting Year 2022-23

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Global NRS Rules, Policies & Definitions

Global Selection Criteria

1. Reporting year: Enrolled between July 1, 2022, and June 30, 2023, unless identified in business rules. **For 2022-23 use Surveys 1, 2, and 3 to capture activity through June 30 and 23-24 Survey 11 preliminary data to capture enrollment to determine continuing and exiter status after 89 days.** Only the Student Demographic Format, Adult Course, and Supplemental Format are to be submitted for Survey 11.
2. Students should be unduplicated to the agency and student ID. If more than one student is associated with an ID for the same agency, the first record should be used. **Any gains reported in either agency should be counted toward MSGs earned.**
3. Student must have a valid gender (male or female) and identified at least one race or ethnicity.
4. In all tables requiring an unduplicated count, enter students in the row that represents their **lowest initial functioning level between July 1, 2022, and June 30, 2023.** This is based on the first functioning level(s) reported for the student as of July 1st or thereafter.
5. Except for Table 2A, a participant is defined as a student that has at least one period of participation with at least 12 contact hours (10 instructional hours and 2 hours of assessment or placement activities not reported as instructional hours) (See table 4 for information on POPs).
6. 16 years of age or older. Age is determined by initial course entry date where student is at least 16. Course Entry Date minus birth date.
7. Only students enrolled in an NRS eligible program are included. See the [Completion Point Crosswalk](#) below for a list of NRS eligible programs.
8. Students enrolled in co-enrollment programs are excluded (Adult High School Co-enrolled).

Policy Notations

1. Students in summer (Survey 3) courses that cross into the next NRS year will be identified as continuing students.
2. Preliminary Survey 11 enrollment entry dates, as of the reporting load date, are used to determine exiter status.
3. Only students not reported in preliminary terms or found enrolled with an enrollment date that is greater than 89 days are marked as exiters.
4. Exiter statuses determined by preliminary survey data are used for current year measures.
5. Final survey data is used to determine exiter status for lagged primary performance indicators measures.

2022-23 NRS Eligible Programs

Program Name	Program Number
Adult Basic Education	9900000
GED ® Preparation	9900130
ESOL	9900040
ELCATE	9900050

Key Definitions

- Continuing Student – a participant who is not considered exited.
- Exiter – A reportable individual/participant who has not received services for a specific amount of time, has exited from adult general education program, and has no additional services scheduled. A reportable individual must be considered “exited” when 90 days have elapsed since the last date of service, no future services are planned, and the individual has had 90 days of no services, including self-service and information-only service, since being identified as a reportable individual.
- Integrated Education and Training (IET) - a service approach that provides adult education and literacy activities concurrently and contextually with workforce preparation activities and workforce training for a specific occupation or occupational cluster for the purpose of educational and career advancement.
- Measurable Skill Gain (MSG): Federal unit of measurement of outcomes/success for WIOA funded adult education students.
 1. Educational Functioning Level Gain
 - a) Educational functioning level gain as measured by a pre-test and post-test level gain.
 - b) Adult high school programs that lead to a secondary school diploma or its recognized equivalent may measure and report educational gain through the awarding of enough credits or Carnegie units to move from an EFL of 5 to an EFL of 6.

- c) Educational functioning level gain for participants who exit an AGE program and enroll in postsecondary education and training during the program year.
 2. Documented attainment of a secondary school diploma or its recognized equivalent
 3. Secondary or postsecondary transcript or report card for sufficient credit hours that shows a participant is meeting the state unit’s academic standards (IET participants and Workplace Literacy participants only)
 4. Satisfactory or better progress report, toward established milestones (IET participants and Workplace Literacy participants only)
 5. Successfully passing an exam that is required for a particular occupation or progress in attaining technical or occupational skills, as evidenced by trade-related benchmarks such as knowledge-based exams (IET and Workplace Literacy participants only).
- Participant- a reportable individual who has completed at least 12 contact hours.
- Period of participation (POP) - For all indicators, except measurable skill gains, a period of participation refers to the period of time beginning when an individual becomes a participant and ending on the participant’s date of exit from the program. Each participant’s exit during the same program year must be counted as a separate period of participation for purposes of calculating levels of performance. For all indicators, except the measurable skill gains indicator, a new period of participation is counted each time a participant re-enters and exits the program—even if both exits occur during the same program year.

2022-23 Statewide and Agency Level Files

Statewide and agency level reports that reflect all NRS tables including the SPR, and MSG should be populated with data calculated using the below business rules, provided to each agency, and published on the DCAE website. A list of NRS eligible agencies to be included in the statewide counts for NRS submission is provided.

The accompanying business rules should be used to create the following reports:

Reports

1. NRS Tables and SPR- State Level Totals (used for NRS reporting)
2. NRS Tables and SPR – Aggregated by Agency Type- District, FCS, and CBO
3. NRS Tables and SPR – Agency level file for each NRS eligible Agency
4. Periods of Participation Student Level File- See section titled “[Suggested File Flags](#)”
5. Tables 1, 4, 4b, 5, and 10- Student level files- These should be available to be distributed via request from specific to agencies in addition to agency level files

Note: Reports 1-4 should be created and shared with DCAE prior to the October 1 Reporting Deadline.

2022-23 Student Level Files

A student level file by period of participation must be created to identify adult education students flagged by reportable features as required for Tables 4, 4C, 5, 5A 9, 10 and 11. See [Student Level File by Period of Participation](#) section for required file flags, flag calculation rules, and a suggested file layout.

Data Crosswalks

NRS Table Outline and Sources

Table Number	Name	Required by NRS	Requested By DCAE	Source of Data ¹
1	Participants by Entering Educational Functioning Level, Ethnicity and Sex	Yes	Yes	CBO
2	Participants by Age, Ethnicity and Sex	Yes	Yes	CBO
2A	Reportable Individuals by Age, Ethnicity, and Sex	Yes	Yes	CBO
3	Participants by Program Type and Age	Yes	Yes	CBO, DCAE
4	Measurable Skill Gains by Entry Level	Yes	Yes	CBO
4A	Educational Functioning Level Gain	Yes	Yes	CBO
4B	Educational Gains and Attendance for Pre- and Post-tested Participants	Yes	Yes	CBO
4C	Measurable Skill Gains by Entry Level for Participants in Distance Education	Yes	Yes	CBO
5	Primary Indicators of Performance	Yes	Yes	CBO & FETPIP
5A	Primary Indicators of Performance for Participants in Distance Education	Yes	Yes	CBO & FETPIP
6	Participant Status and Program Enrollment	Yes	Yes	CBO
7	Adult Education Personnel by Function and Job Status	Yes	Yes	WEB Submission
8	Outcomes for Adults in Family Literacy Programs	Optional	No	
9	Outcome Achievement for Participants in Integrated English Literacy and Civics Education	Yes	Yes	CBO & FETPIP
10	Outcomes for Adults in Correctional Education Programs	Yes	Yes	CBO& FETPIP
11	Outcome Achievement for Participants in Integrated Education and Training Programs	Yes	Yes	CBO & FETPIP
14	Local Grantees by Funding Source	Yes	Yes	DCAE
99	Indicator Denominators for the Statewide Performance Request	Yes	Yes	CBO, DCAE & FETPIP
SPR	Statewide Performance Report	Yes	Yes	CBO, FETPIP, Comptroller
MSG	Measurable Skill Gain	Yes	Yes	CBO

¹ The primary source of data used in the NRS report is from student level records submitted through the district, college, or CBO reporting systems. Additional sources of data, including GED test records and employment and placement data (FETPIP), are identified by FDOE through a data matching process directly with the source of that data.

Additional files for PERA

- NRS Eligibility Crosswalk

Statewide Performance Report (SPR) business rules template

Data Element Crosswalk

This table outlines all data elements required for NRS reporting by NRS table.

Data Element Number	Data Element Name	Format	NRS Table
5C	Adult General Education Program Code	Adult Course	1, 2A, 3, 4, 4A, 4C, 5, 5A, 9, 11
11C	Student Instructional Hours	Adult Course	1, 2A, 4, 4B, 4C
16D	Ethnicity	Adult Demographic	1, 2, 2A
11D	Race: American Indian or Alaska Native	Adult Demographic	1, 2, 2A
12D	Race: Asian	Adult Demographic	1, 2, 2A
13D	Race: Black or African American	Adult Demographic	1, 2, 2A
15D	Race: Native Hawaiian or Other Pacific Islander	Adult Demographic	1, 2, 2A
14D	Race: White	Adult Demographic	1, 2, 2A
10D	Sex	Adult Demographic	1, 2, 2A
9D	Birth Date	Adult Demographic	1, 2, 2A, 3
7C	Adult Educational Functioning Level, Initial	Adult Course	1, 4, 4B, 4C, 11
18C	Integrated Education and Training Program Number	Adult Course	3, 4, 4C, 11
25D	Withdrawal Reason	Adult Demographic	4, 4C, 5, 5A, 9, 10, 11
9C	Literacy Completion Point Code	Adult Course	4, 4A, 4C, 11
10C	Post Test Status	Adult Course	4, 4A, 4B, 4C, 11
10E	Adult Test Score	Adult Test	4, 4A, 4B, 4C, 11
13C	Diploma Type	Adult Course	4, 4C, 5, 5A, 9, 10, 11
14C	Diploma Date	Adult Course	4, 4C, 5, 5A, 9, 10, 11
6C	Course Number	Adult Course	4, 4C, 11
5S	Postsecondary Course Status	Supplemental	4, 4C, 11
6S	Industry Certification Identifier	Supplemental	4, 4C, 11
7S	Industry Certification Outcome	Supplemental	4, 4C, 11
8S	Industry Certification Date Earned	Supplemental	4, 4C, 11
8C	Online Course Delivery Indicator	Adult Course	4C
16C	Date of Entry, Program/Course	Adult Course	All
17C	Date of Exit, Program/Course	Adult Course	All

Data Element Number	Data Element Name	Format	NRS Table
22D	Employment Status	Adult Demographic	6
18D	Highest School Grade Completed	Adult Demographic	6
19D	Origin of Schooling, Adult	Adult Demographic	6
12C	Correctional Facility Type	Adult Course	6, 10

NRS Data to Data Element Crosswalk

This table outlines data elements and criteria required for specific NRS calculations.

NRS Table Category	Data Element	Criteria
NRS Eligible Programs	DE 5C - Adult General Education Program Code	Program number equal to: 9900000 - Adult Basic Education 9900130 – GED® Preparation 9900040 - ESOL 9900050 - ELCATE
Instructional Hours	DE 11C - Student Instructional Hours	≥ 10 for all NRS tables except Table 2A
Measurable Skills Gain	Literacy Completion Point Code Appendix B	See Completion Point Code Crosswalk for eligible values
Entering Educational Functioning Level	DE 7C - Adult Educational Functioning Level, Initial Appendix B	1, 2, 3, 4, 5, 6, B, C, D, E, F, H, J, L, N See Educational Functioning Level- Lowest to Highest Level for crosswalk and sort order
Diploma or GED®	13C - Diploma Type (Current Year only)	W45
Posttest	10C - Post Test Status	=Y
Distance Learner	DE 8C - Online Course Delivery Indicator	A
Correctional Student	DE12C - Correctional Facility Type	A, B, C, D
Outcomes Excluded	DE 25D - Withdrawal Reason	A, B, C, D, E
Employment Status	DE22D - Employment Status	E, N, S, U
IET Participant	21-22: Supplemental data file (for lagged IET measures) 22-23: DE 18C – Integrated Education and Training Program Number	7-digit IET program number

Exit Quarter and FETPIP Match (2nd Quarter after exit)

Exit Dates	Exit Quarter	FETPIP Quarter for Matching Employment and Median Wages Second Quarter after Exit	Date Available
July 1, 2021 - Sept 30, 2021	Q3 2021	Q1 2022	8/1/2022
Oct 1, 2021 – Dec 31, 2021	Q4 2021	Q2 2022	11/1/2022
Jan 1, 2022 – March 31, 2022	Q1 2022	Q3 2022	2/1/2023
Apr 1, 2022 – Jun 30, 2022	Q2 2022	Q4 2022	5/1/2023

Exit Quarter and FETPIP Match (4th Quarter after exit)

Exit Date Between	Exit Quarter	FETPIP Quarter for Matching Employment Second Quarter after Exit	Date Available
Jan 1, 2021- Mar 31, 2021	Q1 2021	Q1 2022	8/1/2022
Apr 1, 2021 -Jun 30, 2021	Q2 2021	Q2 2022	11/1/2022
Jul 1, 2021- Sept 30, 2021	Q3 2021	Q3 2022	2/1/2023
Oct 1, 2021-Dec 31, 2021	Q4 2021	Q4 2022	5/1/2023

Program Year 2022 Participation Dates

Program year 2022 is 2022-23 and runs from July 1, 2022 – June 30, 2023. The below table reflects participants used for measure calculation based on date of participation.

2022-23 NRS Report Due Date	October 1, 2023
Current Year Measures	
Measurable Skill Gains	July 1, 2022 – June 30, 2023
Lagged Measures	
Employment Second Quarter after Exit	July 1, 2021 – June 30, 2022
Employment Fourth Quarter after Exit	January 1, 2021 – December 31, 2021
Median Earnings Second Quarter After Exit	July 1, 2021 – June 30, 2022
Attained a Secondary School Diploma/Recognized Equivalent and Enrolled in Postsecondary Education or Training within One Year of Exit	January 1, 2021 – December 31, 2021
Attained a Secondary School Diploma/Recognized Equivalent and Employed within One Year of Exit	January 1, 2021 – December 31, 2021
Attained a Postsecondary Credential while enrolled or within One Year of Exit	January 1, 2021 – December 31, 2021

Program, EFL & LCP/MSG Crosswalks

Educational Functioning Level (EFL) Crosswalk- Lowest to Highest Level)

Category	Report Cell Name Sort Order	Sort Order (Lowest to Highest)	Criteria
Entering Educational Functioning Level	ABE Level 1	7	Adult Education Functioning Level, Initial = B
	ABE Level 2	8	Adult Education Functioning Level, Initial = F
	ABE Level 3	9	Adult Education Functioning Level, Initial = H
	ABE Level 4	10	Adult Education Functioning Level, Initial = J
	ABE Level 5	11	Adult Education Functioning Level, Initial = N
	ABE Level 6	12	Adult Education Functioning Level, Initial = L
	ESL Level 1	1	Adult Education Functioning Level, Initial = 1
	ESL Level 2	2	Adult Education Functioning Level, Initial = 2
	ESL Level 3	3	Adult Education Functioning Level, Initial = 3
	ESL Level 4	4	Adult Education Functioning Level, Initial = 4
	ESL Level 5	5	Adult Education Functioning Level, Initial = 5 or D
	ESL Level 6	6	Adult Education Functioning Level, Initial = 6 or E

Adult Basic Education (9900000)

GED Preparation (9900130)

ESOL (9900040)
or
ELCATE (9900050)

Completion Point Code Crosswalk

Program	Entering Educational Functioning Level	Eligible Completion Point Codes		Eligible Diploma Types
Adult Basic Education (9900000)	B, F, H, J	A-H, J, K, M, N	O R	W45
GED Preparation (9900130)	N			W45
GED Preparation (9900130)	L			W45
ESOL (9900040)	1-6	G-T	O R	W45
ELCATE (9900050)	D, E	K, L, S, T	O R	W45

Note: LCPs reported for levels below the Entering Educational Functioning Level for the participant are not credited towards Measurable skills gain

NRS Tables & Business Rules

Table 1: Participants by Education Functioning Level, Ethnicity and Sex

Cohort: To be a participant, an adult general education student must have been reported with a minimum of at least 12 total instructional hours (10 instructional hours and 2 hours for intake and testing not reported as instructional hours) in an NRS eligible program during at least one period of participation in the reporting year, and must have a correctly reported birth date, race/ethnicity and gender. Students reported with more than one education functioning level (EFL) during the reporting year are included in the cohort with the lowest initial functioning level reported for that student. Students reported with more than one gender, or more than one race/ethnicity should be included with the most recent reported value during the reporting period.

Data Source:

NRS Table Category	Data Element	Criteria	Source
NRS Eligible Programs	Adult General Education Program Code	Adult Basic Education (9900000) GED Preparation (9900130) ESOL (9900040) ELCATE (9900050)	CBO
Instructional Hours	Student Instructional Hours	Has at least one Period of Participation	CBO
Ethnicity	Ethnicity	Hispanic or Latino=Y	CBO
Race	Race	American Indian or Alaska Native="Y" and/or Asian="Y" and/or Black or African American="Y" and/or Native Hawaiian or Other Pacific Islander="Y" and/or White="Y"	CBO
Sex	Gender	"F" or "M"	CBO
Age Group	Birth Date	MMDDYYYY	CBO
Entering Educational Functioning Level	Adult Educational Functioning Level, Initial	See EFL Crosswalk Table	CBO

Business Rules:

1. The total (Column P) must equal the totals on Tables 2, 3, 4, and 6.
2. Students were 16 years of age or older (age is determined by initial course entry date minus birthdate).
3. Students were reported with a total minimum of 10 instructional hours in one or more NRS eligible programs in a Period of Participation.
4. Students were reported with a valid Race, Ethnicity and Gender value.
 - a. Students with a value of "Y" for Ethnicity are included in the Hispanic/Latino category, regardless of additional race category selections.
 - b. Students with a value of "N" for Ethnicity and more than one race category selection will be included in the two or more races category.
5. Students were reported with a valid educational functioning level.
6. Students are grouped into a cohort based on their lowest initial functioning level using the Educational Functioning Level Crosswalk.

Note: The breakout of programs included in Table 1 and throughout all NRS tables include:

- Federal ABE = ABE, AHS (not including co-enrolled), GED
- Federal ESL = ESOL, ELCATE

Table 2: Participants by Age, Ethnicity, and Gender

Cohort: All students included in Table 1.

Data Source:

NRS Table Category	Data Element	Criteria	Source
Age Group	Birth Date	See Age Group Table Below	CBO
Ethnicity	Ethnicity	Hispanic or Latino=Y	CBO
Race	Race	American Indian or Alaska Native="Y" and/or Asian="Y" and/or Black or African American="Y" and/or Native Hawaiian or Other Pacific Islander="Y" and/or White="Y" More than one race= student was reported with more than one valid race category	CBO
Sex	Gender	"F" or "M"	CBO

Business Rules:

1. The total (Column P) must equal the totals on Tables 1, 3, 4, and 6.
2. Students were included in Table 1.
3. Students were reported with a valid Birth Date, Race, Ethnicity and Gender value.
 - a. Students with a value of "Y" for Ethnicity are included in the Hispanic/Latino category, regardless of additional race category selections.
 - b. Students with a value of "N" for Ethnicity and more than one race category selection will be included in the two or more races category.
4. Students are grouped into a cohort based on initial course entry date minus their birthdate.
5. Totals by Race/Ethnicity and Gender must match Table 1.

NRS Age Groups

Category	Report Cell Name	Criteria
Age Group	16-18	Age is determined by initial course entry date where student is at least 16 (course Entry Date minus birth date)
	19-24	
	25-44	
	45-54	
	55-59	
	60 and over	

Table 2A: Reportable Individuals by Age, Ethnicity, and Gender

Cohort: Number of reportable individuals with less than 12 total instructional hours (including 2 hours for intake and testing not reported as instructional hours)

Data Source:

NRS Table Category	Data Element	Criteria	Source
NRS Eligible Programs	Adult General Education Program Code	Adult Basic Education (9900000) GED Preparation (9900130) ESOL (9900040) ELCATE (9900050)	CBO
Instructional Hours	WDIS Student Instructional Hours	Has at least one Period of Participation	CBO
Ethnicity	Ethnicity	Hispanic or Latino=Y	CBO
Race	Race	American Indian or Alaska Native= "Y" and/or Asian= "Y" and/or Black or African American= "Y" and/or Native Hawaiian or Other Pacific Islander= "Y" and/or White= "Y"	CBO
Sex	Gender	"F" or "M"	CBO
Age Group	Birth Date	MMDDYYYY	CBO

Business Rules:

1. The total (Column P) must equal the totals on Tables 1, 3, 4, and 6.
2. Students were **not** included in Table 1
3. Students were 16 years of age or older (age is determined by the initial course entry date minus their birthdate).
4. Students were reported with a valid Birth Date, Race, Ethnicity and Gender value.
 - a. Students with a value of "Y" for Ethnicity are included in the Hispanic/Latino category, regardless of additional race category selections.
 - b. Students with a value of "N" for Ethnicity and more than one race category selection will be included in the two or more races category.
5. Students were reported with a total of < 10 instructional hours in one or more NRS eligible programs.
6. Students are grouped into a cohort on the initial course entry date minus their birthdate.

Table 3: Participants by Program Type and Age

Cohort: All students included in Table 1.

Data Source:

NRS Table Category	Data Element	Criteria	Source
Program Type	Adult General Education Program Code	See Program Type Crosswalk Below	CBO
Age Group	Birth Date	See Age Group Table Below	CBO
IET Program	IET Program Number	7-digit IET program number reported by AGE program of enrollment.	CBO

Business Rules:

1. The total (Column H) must equal the totals on Tables 1, 2, 4, and 6. The “Integrated Education and Training” rows are subsets of the primary program rows.
2. Students were included in Table 1.
3. Students were reported with a valid Birth Date value.
4. Students are grouped into a cohort based on program with lowest functioning level enrollment.
 - a. For identification of the integrated subpopulations:
 - i. Report duplicated count of students reported with an NRS eligible AGE program number and an IET Program Number during the same term at any point during the PY.
5. Totals by Program Type must match Table 1 entering functioning level group. These rows have been included in the NRS Program Type Crosswalk.

NRS Program Type Crosswalk

Category	Report Cell Name	Program/ Course	Included in Table 2 Total Row
Program Type	Adult Basic Education (ABE)	Adult Basic Education (9900000)	Yes
	ABE Integrated Education and Training Program	IET Program Number	Yes
	Adult Secondary Education (ASE)	GED Preparation (9900130)	Yes
	ASE Integrated Education and Training Program	IET Program Number	Yes
	English Language Acquisition (ELA)	ESOL (9900040)	Yes
	ELA Integrated Education and Training Program	IET Program Number	Yes
	Integrated English Literacy and Civics Education (IELCE)	ELCATE (9900050)	Yes
	IELCE Integrated Education and Training Program	IET Program Number	Yes

NRS Age Groups

Category	Report Cell Name	Criteria
Age Group	16-18	16 years of age or older. Age is determined by initial course entry date where student is at least 16. Course Entry Date minus birth date
	19-24	
	25-44	
	45-54	
	55-59	
	60 and over	

Table 4: Measurable Skill Gains by Entry Level

Cohort: All students included in Periods of Participation (POP) Student Level File

Business Rules

Calculation of Columns B-I

1. Includes all students from the POP Student Level File based on the first period of participation for students with multiple periods of participation. Use participant's **lowest initial EFL based on** pretest score for the 1st entry of a program year for initial placement in this table.
2. **Column B – Number of Participants:** B should equal corresponding total number of participants in other NRS tables.
 - Column B should be equal to columns C, E, F, G, H, and I.
 - Students are grouped into a cohort based on lowest initial functioning level in the first period of participation. See [Educational Functioning Level Crosswalk](#).
3. **Column C – Total Number of Participants Excluded from MSG Performance**
 - Sum of the total number of students excluded from MSG performance (AGE Withdrawal Reason codes A, B, C, D, E). No values associated with these participants should be entered in columns E-I.
4. **Column D – Total Attendance Hours for All Participants**
 - Sum of the total instructional/contact hours in NRS eligible programs reported for students during the ALL periods of participation.

For columns E, F, and G: Enter only the most recent achievement, if attained, per participant in column E or column F or column G. Participants should have an achievement counted in only one of these columns.

5. **Column E – Number who Achieved at least One EFL Gain**
 - The number of participants who achieved one or more Educational Functioning Level (EFL) gains during the program year as measured by participants who:
 - a) were reported with at least one valid Completion Point Code for NRS eligible programs in which they were enrolled during the first period of participation (See the [Completion Point Code Crosswalk](#));
 - b) or exited AGE but was found enrolled in Postsecondary by June 30, 2023. ¹
 - (i) Postsecondary includes PSAV, ATD, CCC, AS, AAS, AA, Apprenticeship, Bachelor's programs or SCNS postsecondary course enrollment in a course related to one of these programs.

NOTE: Students at ABE Level 5 (functioning level N) in GED Preparation (9900130) cannot earn an LCP but are considered to have an **MSG** if they were found enrolled in postsecondary by June 30, 2023. The student may be found enrolled in postsecondary in either the WDIS or FCS system.

6. **Column F - Number who Attained a Secondary School Diploma or its Recognized Equivalent**
 - Participants who were reported during the program year with
 - a) a valid Diploma Type and the AGE Diploma Date that falls within the reporting year or
 - b) a GED within the reporting year, July 1, 2022 – June 30, 2023, identified through **GED database** matching.

For valid diploma types see [Data Source to Data Element Crosswalk](#)

7. **Column G - Number of IET or workplace literacy participants who achieved an MSG other than EFL gain and secondary school diploma** * See [IET MSG crosswalk](#) below. The crosswalk should be used to provide an IET Participant flag of 'Y' in the student level POP file.
 - Participants who were reported in the same term with:
 - a) An IET Program Number AND
 - b) Earned at least 12 credit hours or 360 clock hours during a reporting period or over the course of two consecutive reporting periods in a postsecondary program associated with their respective IET program²; OR

¹ Program exit window (90 days) is NOT limited to the program year. All students should be searched 90 days after last date of enrollment to determine if a program exit occurred. If so, the exit date is retroactively set to the last date of enrollment.

² IET MSG category, "Progress on a postsecondary transcript"

- c) Earned an industry certification associated with their respective IET program³; OR
 d) Progress Toward Milestone (apprenticeship) – N/A for 22-23⁴

IET MSG Crosswalk

Sector	IET Reportable Information	Format/Record	DE Number	Status	Date	Reference Table
CBO	IET Program Number	Adult Course Format	Adult General Education, Integrated Education and Training Program Number (DE 18C)	IET Program Number (DE 18C) = a valid IET Program Number on Appendix G: Integrated Education and Training (IET) Program Numbers	July 1, 2022 – June 30, 2023	Appendix G: Integrated Education and Training (IET) Program Numbers
	Postsecondary Course	Supplemental Information	Course Number (DE 6C)	Postsecondary Course Status (DE 5S) = 'S'	Date of Exit, Program/Course (DE 17 C) = July 1, 2022 – June 30, 2023	- Appendix G: Integrated Education and Training (IET) Program Numbers for postsecondary program and courses; - Appendix G: Integrated Education and Training (IET) Program Numbers or CIP table for course length. Participant must earn threshold of clock or credit hours per semester to be awarded the MSG.
	Industry Certification	Supplemental Information	Industry Certification Identifier (6S) = a cert code in Appendix G: Integrated Education and Training (IET) Program Numbers associated with the IET program of student participation	Industry Certification Outcome (DE 7S) = 'P'	Industry Certification Date Earned (8S) = July 1, 2022 – June 30, 2023	- Appendix G: Integrated Education and Training (IET) Program Numbers for approved industry certifications
	Apprenticeship Program	N/A – 22-23	N/A – 22-23	N/A – 22-23	N/A – 22-23	N/A – 22-23

8. **Column H - Number Separated Before Achieving Measurable Skill Gains**
- Includes all students from column B who are not found in columns C, E or F or G and
 - Who have a second period of participation in the same reporting year, or
 - Who are not found enrolled at least 90 days past their course exit.
9. **Column I - Number Remaining in Program without Measurable Skill Gains**
- Includes all students from column B who are not found in columns C, E or F or G and
 - Who are found enrolled in Survey F or G of the next reporting year.

Columns C, E, F, G, H and I should equal to Column B

10. **Column J - Percentage Achieving Measurable Skill Gains (Calculated Field)**
- Number of students included in column E + F + G divided by the number of students in Column B minus the number of students in Column C.

³ IET MSG category, "Passing a technical or occupational knowledge-based exam"

⁴ IET MSG category "Progress toward milestone" will be implemented in 23-24.

Calculation of Columns K-O

11. Includes all students from the Periods of Participation Student Level File
12. **Column K** - *Total number of Periods of Participation*
 - Sum of the total number of periods of participation for each participant. A participant may have more than one period of participation.
 - i. Do not include periods of participation that are excluded from MSG performance due to the exclusion scenarios listed in OCTAE Program Memorandum 17-2 Attachment 2, Table A. No values associated with these periods of participation should be entered into columns K-N. See [Data Source to Data Element Crosswalk](#) for Outcome Excluded values.
 - Students are grouped into a cohort based on lowest initial functioning level in the first period of participation (See [Educational Functioning Level Crosswalk](#)).

For Columns L, M, N: Multiple outcomes are permissible for individual participants with more than one period of participation. Although participants may achieve more than one gain per period of participation, only one gain for a participant per period of participation is reported in EITHER column L or column M or column N. Report which ever gain was earned most recently.
For columns L, M, N, use the same calculation methods as provided for columns E, F and G respectively.

13. **Column L** - *Total number of Periods of Participation in which Participants achieved at least one EFL gain*
 - Sum of the total number of Periods of Participation for each participant in which at least one educational functioning level gain was achieved.
14. **Column M** - *Total number of Periods of Participation in which a secondary school diploma or its recognized equivalent was attained*
 - Sum of the total number of Periods of Participation in which a secondary school diploma or its recognized equivalent was attained.
15. **Column N** - *Total number of IET or workplace literacy Periods of Participation in which Participants achieved an MSG other than EFL gain and secondary school diploma *)*
 - Sum of the total number of Periods of Participation in which IET participants were reported with related MSGs.
16. **Column O** - *Percentage of Periods of Participation with Measurable Skill Gains) (Calculated Field)*
 - Number of students included in column L+M+N divided by the number of students in Column K.

Table 4a: Educational Functioning Level Gain

Cohort: All participants who achieved an EFL gain during the program year. This includes students who earned an EFL due to pre and post testing, awarding of Carnegie Units, or program exit + postsecondary entry. Periods of participation excluded in Table 4 are excluded in Table 4a. **Both ELA/literacy or ELP; and Mathematics level gains must be reported for all participants, if tested in both areas. Multiple gain types may be reported for each participant (columns C, E, G, I), but only report one of each gain type for the program year when more than one of the same gain type was earned.**

Business Rules:

1. **Column B - Number of Participants**
 - Includes all participants in Table 4, column E, who achieved an EFL gain during any Period of Participation in the reporting/program year.
2. **Column C - Number with EFL Gain For ELA/Literacy or ELP by pre-post testing**
 - Number of participants who were pretested and placed at entering EFL levels listed in column A and who achieved at least one EFL gain in reading, writing, literacy skills, speaking or listening via post-testing in any of the below listed eligible NRS programs and associated courses that measure reading, writing, literacy skills, and speaking or listening throughout the program year.
 - See [Table 4A Crosswalk](#)
3. **Column D - Percentage Achieving ELA/Literacy or ELP EFL Gains**
 - (Calculated Field) Number of students included in Column C divided by the number of students in Column B
4. **Column E - Number of participants who achieved at least one EFL Gain in mathematics via post-testing**
 - Number of participants who were pretested and placed at entering EFL levels listed in column A and who achieved at least one EFL gain in mathematics via post-testing in any of the below listed eligible NRS programs and associated courses that measure mathematics throughout the program year.
 - See [Table 4A Crosswalk](#)
5. **Column F - Percentage Achieving Mathematics EFL Gains**
 - (Calculated Field) Number of students included in Column E divided by the number in Column B
6. **Column G - Number with EFL Gain by Carnegie Units/ Credits**
 - ABE Level 5
 - i. Number of students enrolled in Adult High School (9900010) who earned any LCP listed in Appendix B
 - See [Table 4A Crosswalk](#)
7. **Column H - Percentage Achieving EFL Gain by Carnegie Units/ Credits**
 - (Calculated Field) Number of students included in Column G divided by the number in Column B
8. **Column I - Number with EFL Gain by Transition to Post-secondary Education**
 - Number of students identified in Table 4 Column E who exited AGE but were found enrolled in Postsecondary by June 30, 2022. Postsecondary includes PSAV, ATD, CCC, AS, AAS, AA, Apprenticeship and Bachelor’s programs or SCNS postsecondary course enrollment in a course related to one of these programs.
9. **Column J - Percentage Achieving EFL Gain by Transition to Postsecondary Education**
 - (Calculated Field) Number of students included in Column I divided by the number in Column B

Table 4A Crosswalk

Entering Educational Functioning Level (A)	Associated Courses and LCPs to Measure EFL Gains for ELA/Literacy or ELP by pre-post testing (C)	Associated Courses and LCPs that Measure EFL Gains for Mathematics by pre-post testing (E)	Number with EFL Gain by Carnegie Units/Credits (G)
ABE Level 1	ABE Reading (9900002), LCPs E, F, G, H	ABE Math (9900001), LCPs A, B, C, D	
ABE Level 2	ABE Language (9900003), LCPs J, K, M, N		
ABE Level 3			

ABE Level 4			
ABE Level 5	Note: GED Prep LCPs are based on the student successfully passing the official GED test rather than completion of the GED Prep courses.	Note: GED Prep LCPs are based on the student successfully passing the official GED test rather than completion of the GED Prep courses.	Adult High School (9900010) – EFL 5
ABE Level 6			N/A for CBO
ABE Total			
ESL Level 1	ESOL (9900040), LCPs A to T ELCATE (9900050) LCPs 'B','C','K','L','S','T'		
ESL Level 2			
ESL Level 3			
ESL Level 4			
ESL Level 5			
ESL Level 6			
ESL Total			
Grand Total			

Table 4b: Educational Gains and Attendance for Pre- and Post-tested Participants

Cohort: All students included in Periods of Participation (POP) Student Level File with a posttest flag of “Y” and POP= greater than or equal to 1. Participants excluded in Table 4 are excluded in Table 4b.

Business Rules:

1. **Column B - Number of Participants**
 - Includes all students from Table 1 who are considered pre and post tested at any time in the reporting year and grouped into a cohort based on program of lowest functioning level. (See [Data Source to Data Element Crosswalk](#))
2. **Column C - Total Attendance Hours**
 - Sum of **ALL** total instructional hours in NRS eligible programs reported for post tested students for all periods of participation during the reporting year.
3. **Column D - Number with EFL Gain**
 - All participants (both exited and continuing) who achieved at least one EFL gain by completing at least one level through pre- and post-testing during the program year. (See [Educational Functioning Level Crosswalk](#)) and [Measurable Skill Gain Crosswalk](#), unduplicated to the student (not the EFL gain).
4. **Column E - Number Separated Before Achieving EFL Gain**
 - Includes all students from column B who are not found in Column D and are flagged as an Exiter.
 - The last day of service cannot be determined until at least 90 days have elapsed since the participant last received services.
5. **Column F - Number Remaining Within Level**
 - Includes all students from column B who are not found in Column D and are not identified as an Exiter.
 - Participants must be still enrolled and at the same EFL level as when they entered.

NOTE: Columns D, E & F = B

6. **Column G - Percentage Achieving EFL Gain (Calculated Field)**
 - Number of students included in column D divided by the number of students in Column B.

Table 4c: Educational Gains and Attendance for Participants in Distance Education

Cohort: All students included in Periods of Participation (POP) Student Level File **with a Distance Learner flag of “Y”** (DE 8C - AGE Online Course Delivery Indicator = A)

Business Rules (Follow instructions for Table 4):

Calculation of Columns B-J

1. Includes all students from the POP Student Level File based on the first period of participation for students with multiple periods of participation. Use participant’s pretest score for the 1st entry of a program year for initial placement in this table.
2. **Column B – Number of Participants:** B should equal corresponding total number of participants in other NRS tables.
 - Column B should be equal to columns C, E, F, G, H, and I.
 - Students are grouped into a cohort based on lowest initial functioning level in the first period of participation. See [Educational Functioning Level Crosswalk](#).
3. **Column C – Total Number of Participants Excluded from MSG Performance**
 - Sum of the total number of students excluded from MSG performance (AGE Withdrawal Reason codes A, B, C, D, E). No values associated with these participants should be entered in columns E-I.
4. **Column D – Total Attendance Hours for All Participants**
 - Sum of the total instructional/contact hours in NRS eligible programs reported for students during the **ALL** periods of participation (CBO Student Instructional Hours).

For columns E, F, and G: Enter only the most recent achievement, if attained, per participant in column E or column F or column G. Participants should have an achievement counted in only one of these columns.

5. **Column E – Number who Achieved at least One EFL Gain**
 - The number of participants who achieved one or more Educational Functioning Level (EFL) gains during the program year as measured by participants who:
 - a) were reported with at least one valid Completion Point Code for NRS programs in which they were enrolled during the first period of participation (See the [Completion Point Code Crosswalk](#));
 - b) or exited AGE but was found enrolled in Postsecondary by June 30, 2023.⁵
 - (i) Postsecondary includes PSAV, ATD, CCC, AS, AAS, AA, Apprenticeship, Bachelor’s programs or SNCS postsecondary course enrollment in a course related to one of these programs.

NOTE: Students at ABE level 5 (functioning level N) in GED Preparation (9900130) cannot earn an LCP but are considered to have an EFL gain if they were found enrolled in postsecondary by June 30, 2023. The student may be found enrolled in postsecondary in either the WDIS or FCS system.

6. **Column F - Number who Attained a Secondary School Diploma or its Recognized Equivalent**
 - Participants who were reported during the program year with
 - a) a valid Diploma Type and the AGE Diploma Date that falls within the reporting year or
 - b) a GED within the reporting year, July 1, 2021 – June 30, 2022, identified through **GED database** matching.

For valid diploma types see [Data Source to Data Element Crosswalk](#)

7. **Column G - Number of IET or workplace literacy participants who achieved an MSG other than EFL gain and secondary school diploma** * See [IET MSG Crosswalk](#) below. The crosswalk should be used to provide an IET Participant flag of ‘Y’ in the student level POP file.
 - Participants who were reported in the same term with:
 - a) An IET Program Number AND

⁵ Program exit window (90 days) is NOT limited to the program year. All students should be searched 90 days after last date of enrollment to determine if a program exit occurred. If so, the exit date is retroactively set to the last date of enrollment.

- b) Earned at least 12 credit hours or 360 clock hours during a reporting period or over the course of two consecutive reporting periods in a postsecondary program associated with their respective IET program⁶; OR
- c) Earned an industry certification associated with the respective IET program⁷; OR
- d) Progress Toward Milestone (apprenticeship) – N/A for 22-23⁸

IET MSG Crosswalk

Sector	IET Reportable Information	Format/Record	DE Number	Status	Date	Reference Table
CBO	IET Program Number	Adult Course Format	Adult General Education, Integrated Education and Training Program Number (DE 18C)	IET Program Number (DE 18C) = a valid IET Program Number on Appendix G: Integrated Education and Training (IET) Program Numbers	July 1, 2022 – June 30, 2023	Appendix G: Integrated Education and Training (IET) Program Numbers
	Postsecondary course	Supplemental Information	Supplemental Information	Postsecondary Course Status (DE 5S) = 'S'	Date of Exit, Program/Course (DE 17 C) = July 1, 2022 – June 30, 2023	- Appendix G: Integrated Education and Training (IET) Program Numbers for postsecondary program and courses; - Appendix G: Integrated Education and Training (IET) Program Numbers or CIP table for course length. Participant must earn threshold of clock or credit hours per semester to be awarded the MSG.
	Industry Certification	Supplemental Information	Industry Certification Identifier (6S) = a cert code in Appendix G: Integrated Education and Training (IET) Program Numbers associated with the IET program of student participation	Industry Certification Outcome (DE 7S) = 'P'	Industry Certification Date Earned (8S) = July 1, 2022 – June 30, 2023	- Appendix G: Integrated Education and Training (IET) Program Numbers for approved industry certifications
	Apprenticeship Program	N/A – 22-23	N/A – 22-23	N/A – 22-23	N/A – 22-23	N/A – 22-23

8. **Column H - Number Separated Before Achieving Measurable Skill Gains**
 - Includes all students from column B who are not found in columns C, E or F or G and
 - a) Who have a second period of participation in the same reporting year, or
 - b) Who are not found enrolled at least 90 days past their course exit.
9. **Column I - Number Remaining in Program without Measurable Skill Gains**
 - Includes all students from column B who are not found in columns C, E or F or G and
 - a) Who are found enrolled in Survey F or G of the next reporting year.

⁶ IET MSG category, “Progress on a postsecondary transcript”

⁷ IET MSG category, “Passing a technical or occupational knowledge-based exam”

⁸ IET MSG category “Progress toward milestone” will be implemented in 23-24.

Columns C, E, F, G, H and I should equal to Column B

10. **Column J - Percentage Achieving Measurable Skill Gains (Calculated Field)**

- Number of students included in column E + F + G divided by the number of students in Column B minus the number of students in Column C.

Calculation of Columns K-O

11. Includes all students from the Periods of Participation Student Level File

12. **Column K - Total number of Periods of Participation**

- Sum of the total number of periods of participation for each participant. A participant may have more than one period of participation.
 - i. Do not include periods of participation that are excluded from MSG performance due to the exclusion scenarios listed in OCTAE Program Memorandum 17-2 Attachment 2, Table A. No values associated with these periods of participation should be entered into columns K-N. See [Data Source to Data Element Crosswalk](#) for Outcome Excluded values.
- Students are grouped into a cohort based on lowest initial functioning level in the first period of participation (See [Educational Functioning Level Crosswalk](#)).

For Columns L, M, N: Multiple outcomes are permissible for individual participants with more than one period of participation. Although participants may achieve more than one gain per period of participation, only one gain for a participant per period of participation is reported in EITHER column L or column M or column N. Report which ever gain was earned most recently.
For columns L, M, N, use the same calculation methods as provided for columns E, F and G respectively.

13. **Column L - Total number of Periods of Participation in which Participants achieved at least one EFL gain.**

- Sum of the total number of Periods of Participation for each participant in which at least one educational functioning level gain was achieved.
- Multiple outcomes are permissible for individual participants with more than one period of participation. Although participants may achieve more than one gain per period of participation, only one gain for a participant per period of participation is reported in EITHER column L or column M or column N.

14. **Column M - Total number of Periods of Participation in which a secondary school diploma or its recognized equivalent was attained.**

- Sum of the total number of Periods of Participation in which a secondary school diploma or its recognized equivalent was attained.
- Multiple outcomes are permissible for individual participants with more than one period of participation. Although participants may achieve more than one gain per period of participation, only one gain for a participant per period of participation is reported in EITHER column L or column M or column N.

15. **Column N - Total number of IET or workplace literacy Periods of Participation in which Participants achieved an MSG other than EFL gain and secondary school diploma *)**

- Sum of the total number of Periods of Participation in which IET participants were reported with related MSGs.

16. **Column O - Percentage of Periods of Participation with Measurable Skill Gains (Calculated Field)**

- Number of students included in column L+M + N divided by the number of students in Column K.

Table 5 and 5a: Primary Indicators of Performance (5)/Primary Indicators of Performance in Distance Education (5A)
Table 5 and 5a: Primary Indicators of Performance (5)/Primary Indicators of Performance in Distance Education (5A) Measures

Note: Please produce two separate tables, 5 and 5a. These two tables look the same, however, Table 5 is for distance education students, only. Distance education students are also included in Table 5.

Exit: The exit date is the last date of service. The last day of service cannot be determined until at least 90 days have elapsed since the participant last received services. All participant records must be searched 90 days after their last course enrollment to determine if an exit occurred. The 90-day search is not limited to the program year like gains are. If an exit is determined, the exit date is retroactively set to that last date of course enrollment. **Exit dates are determined using the last date of course/program enrollment after at least 90 days have elapsed without another course/program enrollment.**

Employment Second Quarter After Exit

Cohort: Participants included in 2021-22 Periods of Participation (POP) Student Level File with an Exiter Flag of “Y” and an exit date between July 1, 2021 – June 30, 2022 with an Employment Quarter value found in the table below. Students identified as Excluded from Outcome Measures = Y and incarcerated students who are still incarcerated after exit from AGE must be excluded from the cohort. For table 5a, only students flagged as a distance learning participant. May include multiple records for students with more than one POP with an exit.

Exit Quarter and FETPIP Match (2nd Quarter after exit)

Exit Dates	Exit Quarter	FETPIP Quarter for Matching Employment Second Quarter after Exit	Date Available
July 1, 2021 - Sept 30, 2021	Q3 2021	Q1 2022	8/1/2022
Oct 1, 2021 – Dec 31, 2021	Q4 2021	Q2 2022	11/1/2022
Jan 1, 2022 – March 31, 2022	Q1 2022	Q3 2022	2/1/2023
Apr 1, 2022 – Jun 30, 2022	Q2 2022	Q4 2022	5/1/2023

Using the Employment Quarter of Exit to FETPIP Match crosswalk table above, match the student’s exit quarter with the appropriate FETPIP employment quarter.

Employment Fourth Quarter After Exit

Cohort: Participants included in 2020-21 and 2021-22 Periods of Participation (POP) Student Level File with an Exiter Flag of “Y” and an exit date between January 1, 2021 – December 31, 2021, with an Employment Quarter value found in the table below. Students identified as Excluded from Outcome Measures = Y and incarcerated students who are still incarcerated after exit from AGE must be excluded from the cohort. For table 5a, only students flagged as a distance learning program. May include multiple records for students with more than one POP with an exit.

Exit Quarter and FETPIP Match (4th Quarter after exit)

Exit Date Between	Exit Quarter	FETPIP Quarter for Matching Employment Fourth Quarter after Exit	Date Available
Jan 1, 2021- Mar 31, 2021	Q1 2021	Q1 2022	8/1/2022
Apr 1, 2021 -Jun 30, 2021	Q2 2021	Q2 2022	11/1/2022
Jul 1, 2021- Sept 30, 2021	Q3 2021	Q3 2022	2/1/2023

Oct 1, 2021-Dec 31, 2021	Q4 2021	Q4 2022	5/1/2023
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Using the Enrollment Quarter to FETPIP Match crosswalk table above, match the student's exit quarter with the appropriate FETPIP employment quarter.

Median Earnings Second Quarter After Exit

Cohort: Participants identified in Table 5 Employment Second Quarter After Exit above and identified as employed in Column F. For table 5a, only students flagged as a distance learning program. May include multiple records for students with more than one POP with an exit.

Exit Quarter and FETPIP Match (2nd Quarter after exit)

Exit Dates	Exit Quarter	FETPIP Quarter for Matching Median Wages Second Quarter after Exit	Date Available
July 1, 2021 - Sept 30, 2021	Q3 2021	Q1 2022	8/1/2022
Oct 1, 2021 – Dec 31, 2021	Q4 2021	Q2 2022	11/1/2022
Jan 1, 2022 – March 31, 2022	Q1 2022	Q3 2022	2/1/2023
Apr 1, 2022 – Jun 30, 2022	Q2 2022	Q4 2022	5/1/2023

Attained a Secondary School Diploma/Recognized Equivalent and Enrolled in Postsecondary Education or Training within One Year of Exit

Cohort: Participants included in the 2020-21 and 2021-22 Periods of Participation (POP) Student Level File with an Exiter Flag of “Y” and an exit date between January 1, 2021 – December 31, 2021, has been flagged as an ASE Student in a POP. ASE = GED, AHS. Students identified as Excluded from Outcome Measures = Y and incarcerated students who are still incarcerated after exit from AGE must be excluded from the cohort. For table 5a, only students flagged as a distance learning program. May include multiple records for students with more than one POP with an exit. Participants may also be counted in the other two attainment rows in Table 5 and 5a.

Methodology for PERA Match

Exit Dates	Postsecondary Entry	Postsecondary Agencies Considered for Enrollment
Jan 1, 2021- Dec 31, 2021	Within one year of identified exit date.	District postsecondary technical colleges, Florida College System Institutions

Attained a Secondary School Diploma/Recognized Equivalent and Employed within One Year of Exit

Cohort: Participants included in the 2019-20 and 2020-21 Periods of Participation (POP) Student Level File with an Exiter Flag of “Y” and an exit date between January 1, 2021 – December 31, 2021, and, has been flagged as an ASE Student in a POP. ASE = GED, AHS. Students identified as Excluded from Outcome Measures = Y and incarcerated students who are still incarcerated after exit from AGE must be excluded from the cohort. For table 5a, only students flagged as a distance learning program. May include multiple records for students with more than one POP with an exit. Participants may also be counted in the other two attainment rows in Table 5 and 5a.

Exit Quarter to Enrollment Match

Exit Date Between	Exit Quarter	Employed by
Jan 1, 2021- Mar 31, 2021	Q1 2021	March 31, 2022
Apr 1, 2021-Jun 30, 2021	Q2 2021	June 30, 2022
Jul 1, 2021- Sept 30, 2021	Q3 2021	September 30, 2022
Oct 1, 2021-Dec 31, 2021	Q4 2021	December 31, 2022

Attained a Postsecondary Credential while enrolled or within One Year of Exit

Cohort: Participants included in the 2020-21 and 2021-22 Periods of Participation (POP) Student Level who was concurrently enrolled and earned a Postsecondary credential (PSAV, ATD, CCC, AS, AAS, AA, Apprenticeship and Bachelor’s programs or industry certifications) between January 1,2021 and December 31, 2021. Students identified as Excluded from Outcome Measures = Y and incarcerated students who are still incarcerated after exit from AGE must be excluded from the cohort. For table 5a, only students flagged as a distance learning program. May include multiple records for students with more than one POP with an exit. Participants may also be counted in the other two attainment rows in Table 5 and 5a.

Methodology for PERA Match

Exit Dates	Postsecondary Credential Attainment	Postsecondary Agencies Considered for Credentials Earned
Jan 1, 2021- Dec 31, 2021	Within one year of identified exit date.	District postsecondary technical colleges, Florida College System Institutions

Table 5 (only): Primary Indicators of Performance

Attained any credential (unduplicated)

Cohort: All (unduplicated) participants included in Table 5 Rows 4 (Attained a Secondary School Diploma/Recognized Equivalent and Enrolled in Postsecondary Education or Training within One Year of Exit), Row 5 (Attained a Secondary School Diploma/Recognized Equivalent and Employed within One Year of Exit) or Row 6 (Attained a Postsecondary Credential while enrolled or within One Year of Exit)

Master Table 5 & 5A Crosswalk

Note: Columns B & C are based on the first period of participation.

	Number of Participants who Exited UNDUPLICATED Column B (denominator)	Number of Participants who Exited Achieving Outcome or Median Earnings Value Column C (numerator)	Percentage of Participants Achieving Outcome <i>Automatically calculated field by NRS</i> Column D	Total Periods of Participation Column E (denominator)	Total POPs in which Participants Achieved Outcome or Median Earning Values for ALL POPs Column F (numerator)	Percentage of Participants in All Periods of Participation Achieving Outcome <i>Automatically calculated field by NRS</i> Column G
(A)	(B)	(C)	(D)	(E)	(F)	(G)
Employment Second Quarter after exit	The total number of participants from cohort below who exited during the program year and found employed in the second quarter after exit. Cohort: All students included in 2021-22 Periods of Participation (POP) Student Level File with an Exiter Flag of "Y" and an exit date between July 1, 2021 – June 30, 2022, with an Employment Quarter value found in the table below. Students identified as Excluded from Outcome Measures = Y and incarcerated students who are still incarcerated after exit from AGE must be excluded from the cohort. For table 5a, only students flagged as a distance learning participant. May include multiple records for students with more than one POP with an exit.	Of the students identified in Column B, the number found employed in the second quarter after exit (See Table below for second quarter identification) or who were found enlisted in the military if dataset is available for matching. For students with multiple POPs, employment match must be based just on the first POP quarter of exit.		The total number of periods of participation for each participant without exit reported in column B. This number will be greater than or equal to the number of participants in Column B.	The number of all periods of participation in which each participant identified in Column E, were found employed in the second quarter after exit (See Table below for second quarter identification) or who were found enlisted in the military if dataset is available for matching. For students with multiple POPs, employment match must be based on each POP quarter of exit.	
Employment Fourth Quarter after exit	The total number of participants from the cohort who exited during the program year and found employed in the fourth quarter after exit. Cohort: Students included in 2020-21 and 2021-22 Periods of Participation (POP) Student Level File with an Exiter Flag of "Y" and an exit date between January 1, 2021 – December 31, 2021, with an Employment Quarter value found in the table below. Students identified as Excluded from Outcome Measures = Y and incarcerated students who are still incarcerated after exit from AGE must be excluded from the cohort. For table 5a, only students flagged as a distance learning program. May include multiple records for students with more than one POP with an exit.	Of the students identified in Column B, the number found employed in the fourth quarter after exit (See Table below for fourth quarter identification) or who were found enlisted in the military if dataset is available for matching. For students with multiple POPs, employment match must be based just on the first POP quarter of exit.		The total number of periods of participation for each participant without exit reported in column B. This number will be greater than or equal to the number of participants in Column B.	The number of all periods of participation in which each participant identified in Column E, were found employed in the fourth quarter after exit (See Table below for fourth quarter identification) or who were found enlisted in the military if dataset is available for matching. For students with multiple POPs, employment match must be based on each POP quarter of exit.	

	Number of Participants who Exited UNDUPLICATED Column B (denominator) CONT	Number of Participants who Exited Achieving Outcome or Median Earnings Value Column C (numerator) CONT	Percentage of Participants Achieving Outcome <i>Automatically calculated field by NRS</i> Column D CONT	Total Periods of Participation Column E (denominator) CONT	Total POPs in which Participants Achieved Outcome or Median Earning Values for ALL POPs Column F (numerator) CONT	Percentage of Participants in All Periods of Participation Achieving Outcome <i>Automatically calculated field by NRS</i> Column G CONT
Median Earnings Second Quarter after exit	<p>The total number of participants from cohort below who exited during the program year and who were employed in the second quarter after program exit (column C of the Employment Second Quarter After Exit row of Table 5).</p> <p>Cohort: All students identified in Table 5 Employment Second Quarter after Exit above and identified as employed in Column F. For table 5a, only students flagged as a distance learning program. May include multiple records for students with more than one POP with an exit.</p>	<p>The quarterly wage value for participants employed in the 2nd quarter after exit.</p>	N/A	<p>The total number of periods of participation for each participant without exit reported in column B. This number will be greater than or equal to the number of participants in Column B.</p>	<p>The median value for quarterly wage values from all POPs reported for participants employed in the 2nd quarter after exit. In cases where participants have multiple POPs, there would be the same number of instances of a quarterly earnings value. Those values would all be included in the final matrix of values used to determine the median quarterly earnings value for a State.</p>	N/A
Attained a Secondary School Diploma/Recognized Equivalent and Enrolled in Postsecondary Education or Training within one year of exit	<p>The total number of participants in cohort without a secondary school credential or recognized equivalent who exited during the program year who entered at, or advanced into, a secondary school level program (9th grade equivalent or higher)</p> <p>Cohort: Students included in the 2020-21 and 2021-22 Periods of Participation (POP) Student Level File with an Exiter Flag of "Y" and an exit date between January 1, 2021 – December 31, 2021, and has been flagged as an ASE Student in a POP (Adult HS or GED Prep ('9900010', '9900130')). See Exit Quarter to Enrollment Match</p> <p>* Participants may potentially be reported in both secondary school credential rows and the postsecondary credential row. For participants included in the secondary school credential denominator who do not achieve a qualifying secondary school credential or recognized equivalent, choose only one row to report for Column B. For participants who achieved a</p>	<p>The number of participants that attained a secondary school diploma/recognized equivalent and enrolled in postsecondary education or training within one year of exit that meet 1 and 2 below.</p> <p>Participants who earn both a secondary and postsecondary credential would only be recorded once in Column C.</p> <ol style="list-style-type: none"> Identify students who have attained a GED or Diploma while enrolled or within one year of exit from the first POP <ol style="list-style-type: none"> Student is reported earning a GED or Diploma Student is found earning a GED within one year of exit Identify students who were found enrolled in postsecondary within one year of exit from the first POP. This may include PSAV, ATD, CCC, AS, AAS, AA, Apprenticeship and Bachelor's programs or any SCNS postsecondary course. Also include students 		<p>The total number of periods of participation for each participant reported in column B. This number will be greater than or equal to the number of participants in Column B.</p>	<p>The number of periods of participation in which each participant identified in column E attained a secondary school diploma/recognized equivalent and enrolled in postsecondary education or training within one year of exit.</p>	

	secondary school credential or a recognized equivalent, enrolled in postsecondary education or training, and were employed within one year of exit, Column B and Column C would be reported for BOTH secondary school credential rows.	who entered Postsecondary while enrolled in the NRS Adult ED program.				
	<p align="center">Number of Participants who Exited</p> <p align="center">UNDUPLICATED Column B (denominator) CONT</p>	<p align="center">Number of Participants who Exited Achieving Outcome or Median Earnings Value</p> <p align="center">Column C (numerator) CONT</p>	<p align="center">Percentage of Participants Achieving Outcome</p> <p align="center"><i>Automatically calculated field by NRS</i> Column D CONT</p>	<p align="center">Total Periods of Participation Column E (denominator) CONT</p>	<p align="center">Total POPs in which Participants Achieved Outcome or Median Earning Values for ALL POPs</p> <p align="center">Column F (numerator) CONT</p>	<p align="center">Percentage of Participants in All Periods of Participation Achieving Outcome</p> <p align="center"><i>Automatically calculated field by NRS</i> Column G CONT</p>
<p>Attained a Secondary School Diploma/Recognized Equivalent and Employed within one year of exit</p>	<p>The total number of participants in cohort without a secondary school credential or recognized equivalent who exited during the program year who entered at, or advanced into, a secondary school level program (9th grade equivalent or higher)</p> <p>Cohort: Students included in the 2020-21 and 2021-22 Periods of Participation (POP) Student Level File with an Exiter Flag of "Y" and an exit date between January 1, 2021 – December 31, 2021, and has been flagged as an ASE Student (Adult HS or GED Prep ('9900010', '9900130')) in a POP. See Exit Quarter to Enrollment Match</p> <p>* Participants may potentially be reported in both secondary school credential rows and the postsecondary credential row. For participants included in the secondary school credential denominator who do not achieve a qualifying secondary school credential or recognized equivalent, choose only one row to report for Column B. For participants who achieved a secondary school credential or a recognized equivalent, enrolled in postsecondary education or training, and were employed within one year of exit, Column B and Column C would be reported for BOTH secondary school credential rows.</p>	<p>The number of participants that attained a secondary school diploma/recognized equivalent and enrolled in postsecondary education or training within one year of exit that meet 1 and 2 below.</p> <p>Participants who earn both a secondary and postsecondary credential would only be recorded once in Column C.</p> <ol style="list-style-type: none"> 1. Identify students who have attained a GED or Diploma while enrolled or within one year of exit from the first POP <ol style="list-style-type: none"> a. Student is reported as having earned a GED or Diploma b. Student is found earning a GED within one year of exit 2. Identify students who were found employed or enlisted in the military within one year of exit from the first POP. 		<p>The total number of periods of participation for each participant reported in column B. This number will be greater than or equal to the number of participants in Column B.</p>	<p>The number of periods of participation in which each participant identified in column E attained a secondary school diploma/recognized equivalent and were found employed within one year of exit.</p>	

	Number of Participants who Exited UNDUPLICATED Column B (denominator) CONT	Number of Participants who Exited Achieving Outcome or Median Earnings Value Column C (numerator) CONT	Percentage of Participants Achieving Outcome <i>Automatically calculated field by NRS</i> Column D CONT	Total Periods of Participation Column E (denominator) CONT	Total POPs in which Participants Achieved Outcome or Median Earning Values for ALL POPs Column F (numerator) CONT	Percentage of Participants in All Periods of Participation Achieving Outcome <i>Automatically calculated field by NRS</i> Column G CONT
Attained a Postsecondary Credential while enrolled or within one year of exit	<p>The total number of participants who during the program year were also enrolled in a postsecondary education or training program leading to a recognized postsecondary credential and exited that postsecondary training program.</p> <p>Cohort: Students included in the 2020-21 and 2021-22 Periods of Participation (POP) Student Level who was concurrently enrolled and exited Postsecondary (PSAV, ATD, CCC, AS, AAS, AA, Apprenticeship and Bachelor’s programs) between January 1, 2021, and December 31, 2021. See Exit Quarter to Match Enrollment.</p> <p>* Participants may potentially be reported in both secondary school credential rows and the postsecondary credential row. For participants included in the secondary school credential denominator who do not achieve a qualifying secondary school credential or recognized equivalent, choose only one row to report for Column B. For participants who achieved a secondary school credential or a recognized equivalent, enrolled in postsecondary education or training, and were employed within one year of exit, Column B and Column C would be reported for BOTH secondary school credential rows.</p>	<p>The number of participants who earned one of the following credentials while enrolled or within one year of exit from the postsecondary program for the first POP</p> <p>1) Identify students who earned one of the following credentials within one year of exit from the postsecondary program for the first POP</p> <ul style="list-style-type: none"> • Associate’s Degree • Bachelor’s Degree • Career Certificate • Apprenticeship Certificate • Postsecondary Industry Certification <p>Participants who earn both a secondary and postsecondary credential would only be recorded once in Column C.</p>		<p>The total number of periods of participation for each participant reported in column B. This number will be greater than or equal to the number of participants in Column B.</p>	<p>The number of periods of participation in which each participant identified in column E attained a postsecondary credential while enrolled or within one year of exit.</p> <p>1) Identify students who earned one of the following credentials within one year of exit from the postsecondary program for the first POP</p> <ul style="list-style-type: none"> • Associate’s Degree • Bachelor’s Degree • Career Certificate • Apprenticeship Certificate • Postsecondary Industry Certification 	
Attained any credential (unduplicated)	<p>TABLE 5 ONLY (does not apply to 5a)</p> <p>All (unduplicated) count of postsecondary exiters included in Table 5 Rows 4 (Attained a Secondary School Diploma/Recognized Equivalent and Enrolled in Postsecondary Education or Training within One Year of Exit), Row 5 (Attained a Secondary School Diploma/Recognized Equivalent and Employed within One Year of Exit) or Row 6 (Attained a Postsecondary Credential while enrolled or within One Year of Exit)</p>	<p>The number of participants who are identified as achieving the outcome in rows 4-6</p>		<p>The total number of periods of participation for each participant reported in column B. This number will be greater than or equal to the number of participants in Column B.</p>	<p>The number of periods of participation in which each participant identified in column E achieved each outcome.</p>	

Table 6: Participant Status and Program Enrollment

Cohort: All students included in Periods of Participation (POP) Student Level File

Data Source:

NRS Table Category	Data Element	Criteria	Source
Employment	Employment Status (Demo record)	See Employment Crosswalk Below	CBO
Highest Degree or Level of School Completed	Highest School Grade Completed	See Level and Location Crosswalk Below	CBO
Location of Schooling	Origin of Schooling, Adult	See Level and Location Crosswalk Below	CBO
Program Type	Pulled from Grant Applications		DCAE
Institutional Programs	Correctional Facility Type (1920)	See Facility Type Crosswalk Below	CBO

Business Rules:

1. Employment Type – use the crosswalk below
2. Highest Degree or Level of School Completed- Using the crosswalk below, unduplicated count of students in the POP student level file, grouped based on the location and level of prior schools as reported during entry.
3. Program Type- Using grant applications, DCAE will provide the number of students in Family Literacy Programs. All other categories are not applicable.
4. Institutional Programs- Using the facility type crosswalk below, unduplicated count of students in the POP student level file grouped based on the institutional type.

Employment Crosswalk

Category	Value
Employed	Unduplicated count of students in the POP student level file identified in any POP with Employment Status value = E
Employed, but Received Notice of Termination of Employment or Military Separation is pending	Unduplicated count of students in the POP student level file identified in any POP with Employment Status value = S
Unemployed	Unduplicated count of students in the POP student level file identified in any POP with Employment Status value = U
Not in the Labor Force	Unduplicated count of students in the POP student level file identified in any POP with Employment Status value = N

Degree Level and Location Crosswalk

Category	US Based Schooling	Non-US Based Schooling
No Schooling	Highest School Grade Completed = ZZ Origin of Schooling, Adult= U	Highest School Grade Completed = ZZ Origin of Schooling, Adult= N
Grades 1-5	Highest School Grade Completed = 01,02,03,04,05 Origin of Schooling, Adult= U	Highest School Grade Completed = 01,02,03,04,05 Origin of Schooling, Adult= N
Grades 6-8	Highest School Grade Completed = 06,07,08 Origin of Schooling, Adult= U	Highest School Grade Completed = 06,07,08 Origin of Schooling, Adult= N
Grades 9-12 (no diploma)	Highest School Grade Completed = 09,10,11,12 Origin of Schooling, Adult= U	Highest School Grade Completed = 09,10,11,12 Origin of Schooling, Adult= N
Secondary School Diploma or alternate credential	Highest School Grade Completed = D1,15 Origin of Schooling, Adult= U	Highest School Grade Completed = D1,15 Origin of Schooling, Adult= N
Secondary School Equivalent	Highest School Grade Completed = G1 Origin of Schooling, Adult= U	Highest School Grade Completed = G1 Origin of Schooling, Adult= N

Category	US Based Schooling	Non-US Based Schooling
Some postsecondary education, no degree	Highest School Grade Completed = 16,17 Origin of Schooling, Adult= U	Highest School Grade Completed = 16,17 Origin of Schooling, Adult= N
Postsecondary or professional degree	Highest School Grade Completed = 18,19,20,21,22 Origin of Schooling, Adult= U	Highest School Grade Completed = 18,19,20,21,22 Origin of Schooling, Adult= N
Unknown	n/a	n/a

Facility Type Crosswalk

Institutional Programs Category	Data Element	Value
In Correctional Facilities	Correctional Facility Type	A, B, C, D
In Community Correctional Programs		
In Other Institutional Settings		

Table 7: Adult Education Personnel by Function and Job Status

Cohort: All adult education personnel who were directly funded through an adult education grant, or who worked with a program that was supported by an adult education grant.

Business Rules:

1. Providers submit through a web based submission process, results are aggregated up to the state level by PERA.
2. Providers should only report positions funded by federal funds.
3. State level personnel provided by Adult Education Bureau.

Table 9: Outcome Achievement for Participants in Integrated English Literacy and Civics Education

Cohort: All participants included in Periods of Participation (POP) Student Level File with an ELCATE flag = Y.

Business Rules

Measurable Skill Gain Business Rules:

Calculation of Columns B-D

1. **Column B** - *Number of Participants Included in the Indicator*
 - a. Unduplicated count of students from the cohort based on the first period of participation for students with multiple periods of participation
2. **Column C** - *Number of Participants Achieving Outcome or Median Earnings Value*
 - b. Includes all students from Column B who were found with a yes in Table 4 Column E or F
3. **Column D** - *Percentage of Participants Achieving Outcome (Calculated Field)*
 - Number of students included in column C divided by the number of students in Column B.

Calculation of Columns E-G

4. **Column E** - *Total Periods of Participation*
 - Includes all students from Column B and the sum of the total number of periods of participation from Table 4 Column J
5. **Column F** - *Periods of Participation in which Participants Achieved Outcome or Median Earnings Value for All Periods of Participation*
 - Sum of the total POPs with an MSG from Table 4 Column K or L
6. **Column G** - *Percentage of Participants in All Periods of Participation Achieving Outcome (Calculated Field)*
 - Number of students included in column F divided by the number of students in Column E.

Follow instructions for completing Table 5 to report exit based primary indicators of performance

See [Table 5 and 5a: Primary Indicators of Performance \(5\)/Primary Indicators of Performance in Distance Education \(5A\)](#)

Employment Second Quarter After Exit, Employment Fourth Quarter After Exit, Median Earnings Second Quarter After Exit, Attained a Secondary School Diploma/Recognized Equivalent and Enrolled in Postsecondary Education or Training within One Year of Exit, Attained a Secondary School Diploma/Recognized Equivalent and Employed within One Year of Exit, Attained a Postsecondary Credential while enrolled or within One Year of Exit.

Civics Education Follow-up Outcome Measures (Optional)

Achieved Citizenship Skills- Not reported

Voted or Registered to Vote- Not Reported

Increased Involvement in Community Activities- Not Reported

Table 10: Row 1 Outcome Achievement for Adults in Correctional Education Programs

Cohort: All participants included in Periods of Participation (POP) Student Level File with a correctional student flag = Y

Business Rules

Measurable Skill Gain Business Rules

Calculation of Columns B-D

1. **Column B** – *Number of Participants Included in the Indicator*
 - Unduplicated count of students from the cohort based on the first period of participation for students with multiple periods of participation
 - For Measurable Skills Gains, enter in column B the total number of correctional education program participants enrolled during the reporting period. This indicator includes both released and non-released participants.
2. **Column C** - *Number of Participants Achieving Outcome or Median Earnings Value*
 - Includes all students from step 1 (Column B) who were found with a yes in Table 4 Column E or F
 - For Measurable Skills Gains, enter the number of participants who achieved one or more educational functioning level gains or attained a secondary school diploma. Enter only one of these achievements, if attained, per participant in column C.
3. **Column D** - *Percentage of Participants Achieving Outcome (Calculated Field)*
 - Number of students included in column C divided by the number of students in Column B.

Calculation of Columns E-G

4. **Column E** - *Total Periods of Participation*
 - Includes all students from step 1 (column B) and the sum of the total number of periods of participation from Table 4 Column J.
5. **Column F** - *Total Number of Periods of Participation in which Participants Achieved Outcome or Median Earnings Value for All Periods of Participation*
 - Sum of the total POPs with an MSG from Table 4 Column K or L.
6. **Column G** - *Percentage of Participants in All Periods of Participation Achieving Outcome (Calculated Field)*
 - Number of students included in column F divided by the number of students in Column E.

Table 10: Rows 2-7 Outcome Achievement for Adults in Correctional Education Programs

Cohort: All participants included in Periods of Participation (POP) Student Level File with a correctional student flag = Y and with an Exiter Flag = Y

Follow instructions for completing Table 5 to report exit based primary indicators of performance

Enter in column B the total number of correctional education program participants enrolled during the reporting period who were no longer incarcerated at program exit. Enter in column C the number of participants who were no longer incarcerated at program exit who achieved success in the designated indicator.

Follow instructions for completing Table 5 to report these outcomes.

See [Table 5 and 5a: Primary Indicators of Performance \(5\)/Primary Indicators of Performance in Distance Education \(5A\)](#)

Employment Second Quarter After Exit, Employment Fourth Quarter After Exit, Median Earnings Second Quarter After Exit, Attained a Secondary School Diploma/Recognized Equivalent and Enrolled in Postsecondary Education or Training within One Year of Exit, Attained a Secondary School Diploma/Recognized Equivalent and Employed within One Year of Exit, Attained a Postsecondary Credential while enrolled or within One Year of Exit

Table 11: Outcome Achievement for Participants in Integrated Education and Training Programs

Cohort: All participants included in Periods of Participation (POP) Student Level File with an IET participant within a POP flag= Y.

Note: Some of the rows are based on the 2021-22 cohort and others are based on prior cohorts.

Business Rules

Report any of the following MSG outcomes for each IET participant. Reporting multiple MSG outcomes per participant is permitted.

MSG via Achievement of at Least One Educational Functioning Level Gain

Calculation of Columns B-D

1. **Column B** - *Number of Participants Included in the Indicator*
 - Enter in column B the total number of Integrated Education and Training program participants enrolled during the reporting period.
2. **Column C** - *Number of Participants Achieving Outcome or Median Earnings Value*
 - Includes all students from step 1 (Column B) who were found with a yes in Table 4 Column E
3. **Column D** - *Percentage of Participants Achieving Outcome (Calculated Field)*
 - Number of students included in column C divided by the number of students in Column B.

Calculation of Columns E-G

4. **Column E** – *Total Periods of Participation*
 - Includes all students from step 1 (column B) and the sum of the total number of periods of participation from Table 4 Column J
5. **Column F** – *Total Number of Periods of Participation in which Participants Achieved Outcome or Median Earnings Value for All Periods of Participation*
 - Sum of the total POPs with an MSG from Table 4 Column K
6. **Column G** - *Percentage of Participants in All Periods of Participation Achieving Outcome (Calculated Field)*
 - Number of students included in column F divided by the number of students in Column E.

MSG via Attainment of Secondary School Diploma/ Recognized Equivalent

Business Rules:

Calculation of Columns B-D

1. **Column B** - *Number of Participants Included in the Indicator*
 - Enter in column B the total number of Integrated Education and Training program participants enrolled during the reporting period.
2. **Column C** - *Number of Participants Achieving Outcome or Median Earnings Value*
 - Includes all students from step 1 (Column B) who were found with a yes in Table 4 Column F
3. **Column D** - *Percentage of Participants Achieving Outcome (Calculated Field)*
 - Number of students included in column C divided by the number of students in Column B.

Calculation of Columns E-G

4. **Column E** – *Total Periods of Participation*
 - Includes all students from step 1 (column B) and the sum of the total number of periods of participation from Table 4 Column J
5. **Column F** – *Total Number of Periods of Participation in which Participants Achieved Outcome or Median Earnings Value for All Periods of Participation*
 - Sum of the total POPs with an MSG from Table 4 Column L
6. **Column G** - *Percentage of Participants in All Periods of Participation Achieving Outcome (Calculated Field)*
 - Number of students included in column F divided by the number of students in Column E.

MSG via Secondary or Postsecondary Transcript

Business Rules:

Calculation of Columns B-D

1. **Column B- Number of Participants Included in the Indicator**
 - Enter in column B the total number of Integrated Education and Training program participants enrolled during the reporting period.
2. **Column C- Number of Participants Achieving Outcome or Median Earnings Value**
 - Includes participants from step 1 (Column B) who were found with a yes in Table 4 Column G only because they were
 - i) Participants who were reported in the same term with:
 - a. An IET Program Number AND
 - b. Earned at least 12 credit hours or 360 clock hours during a reporting period or over the course of two consecutive reporting periods in a postsecondary program associated with their respective IET program⁹;
3. **Column D - Percentage of Participants Achieving Outcome (Calculated Field)**
 - Number of students included in column C divided by the number of students in Column B.

Calculation of Columns E-G

4. **Column E – Total Periods of Participation**
 - Includes all participants from step 1 (column B) and the sum of the total number of periods of participation from Table 4 Column J
5. **Column F – Total Number of Periods of Participation in which Participants Achieved Outcome or Median Earnings Value for All Periods of Participation**
 - Sum of the total POPs with an MSG from Table 4 Column L
6. **Column G- Percentage of Participants in All Periods of Participation Achieving Outcome (Calculated Field)**

Number of participants included in column F divided by the number of students in Column E.

MSG via Progress Toward Milestones

Business Rules:

N/A for 22-23

MSG via Passing Technical/Occupational Skills Exam

Business Rules:

Calculation of Columns B-D

1. **Column B- Number of Participants Included in the Indicator**
 - Enter in column B the total number of Integrated Education and Training program participants enrolled during the reporting period.
2. **Column C- Number of Participants Achieving Outcome or Median Earnings Value**
 - Includes participants from step 1 (Column B) who were found with a yes in Table 4 Column G only because they were
 - i) Participants who were reported in the same term with:
 - a) An IET Program Number AND
 - b) Earned an industry certification associated with the respective IET program¹⁰
3. **Column D - Percentage of Participants Achieving Outcome (Calculated Field)**
 - Number of students included in column C divided by the number of students in Column B.

⁹ IET MSG category, "Progress on a postsecondary transcript"

¹⁰ IET MSG category, "Passing a technical or occupational knowledge-based exam"

Calculation of Columns E-G

4. **Column E** – *Total Periods of Participation*

- Includes all participants from step 1 (column B) and the sum of the total number of periods of participation from Table 4 Column J

5. **Column F** – *Total Number of Periods of Participation in which Participants Achieved Outcome or Median Earnings Value for All Periods of Participation*

- Sum of the total POPs with an MSG from Table 4 Column L

6. **Column G**- *Percentage of Participants in All Periods of Participation Achieving Outcome (Calculated Field)*

Number of participants included in column F divided by the number of students in Column E.

Follow instructions for completing Table 5 to report exit based primary indicators of performance

See [Table 5 and 5a: Primary Indicators of Performance \(5\)/Primary Indicators of Performance in Distance Education \(5A\)](#)

Employment Second Quarter After Exit, Employment Fourth Quarter After Exit, Median Earnings Second Quarter After Exit, Attained a Secondary School Diploma/Recognized Equivalent and Enrolled in Postsecondary Education or Training within One Year of Exit, Attained a Secondary School Diploma/Recognized Equivalent and Employed within One Year of Exit, Attained a Postsecondary Credential while enrolled or within One Year of Exit

The 21-22 IET supplemental file is needed to identify lagged cohort for 22-23 primary indicators of performance.

Table 99: Indicator Denominators for the Statewide Performance Report

Business Rules

SPR = denominators for each indicator on the Statewide Performance Report (SPR)
See the 2223 Annual Performance Report Template, Performance Report Specs Tab

Statewide Performance Report

Business Rules

See the 2223 Annual Performance Report Template, Performance Report Specs Tab

Table MSG: Measurable Skill Gains

Business Rules

For this table, one of each MSG type per POP is counted.

Skill Gain Type	Total Skill Gains (Numerator): BUSINESS RULES
<p>Achievement of at least one educational functioning level of a participant who is receiving educational instruction below the postsecondary level</p>	<p>Count should be equal to or greater than Table 4, column L. If a student had multiple POPs with EFL gains, each POP with an EFL gain must be counted. Only one EFL gain is counted for multiple EFL gains made within the same POP. (See Educational Functioning Level Crosswalk, if needed).</p> <p>*This value may be greater than Table 4, column L when a student earns a different type of gain after earning an EFL gain; for example, earning a secondary diploma. In such a case, on Table 4, only the secondary diploma would have been reported because it was the most recent gain. However, on this MSG table, the EFL gain should also be counted because it occurred in the same POP and is a unique type of gain.</p>
<p>Attainment of a secondary school diploma or its equivalent</p>	<p>Count should be equal to or greater than Table 4, column M. Count should equal all secondary school diplomas or equivalent earned per POP. Only count one of this gain type per POP. (See Educational Functioning Level Crosswalk, if needed).</p> <p>*This value is more likely to equal the total of Table 4, column M, but may be greater than in the unique scenario where a student earned a secondary credential first, then earned another type of gain such as an EFL gain. In such a scenario, the EFL, being the most recent gain, would have been reported on Table 4 and the secondary credential would not have been. However, on this MSG table, the secondary school diploma gain can also be counted because it occurred in the same POP and is a unique type of gain.</p>
<p>Transcript or report card for either secondary or post-secondary education that shows a participant is achieving the state unit's academic standards</p>	<p>Count should be equal to Table 11, column E of this IET MSG type earned per POP. (See Table 11 business rules related to this MSG type.) Only count one of this gain type per POP.</p>
<p>Satisfactory or better progress report, towards established milestones from an employer/training provider who is providing training (e.g., completion of on-the-job training (OJT), completion of 1 year of an apprenticeship program, etc.)</p>	<p>N/A for 22-23</p>
<p>Successful passage of an exam that is required for a particular occupation, progress in attaining technical or occupational skills as evidenced by trade-related benchmarks such as knowledge-based exams</p>	<p>Count should be equal to Table 11, column E of this MSG type earned per POP. (See Table 11 business rules related to this MSG type.) Only count one of this gain type per POP.</p>
<p>Total</p>	

Student Level File by Period of Participation

Required for Tables 4, 4C, 5, 5A 9, 10 and 11

Identification of Each Student’s Periods of Participation

1. Includes all students from Table 1
2. A Period of Participation is based on students who are continuously enrolled with a **gap of more than eighty-nine days** between a course exit and the next course entry.
 - a. Student must have a minimum of 10 instructional hours for each period of participation
3. Using course entry and exit dates for the reporting year, determine whether a student has multiple periods of participation.
 - a. To evaluate for multiple periods of participation, PERA will use the **earliest course entry date per term and latest course exit date per term**, to look for 90 days between terms. The following chart provides an example of how POPs should be determined for multiple course entries/exits and terms.

Survey/Term	Course A Entry	Course A Exit	Course B Entry	Course B exit	Term Course Entry	Term Course Exit
F/1	7/1/22	7/30/22	7/15/22	8/4/22	7/1/22	8/4/22
W/2	8/10/22	12/10/22	8/12/22	9/30/22	8/10/22	12/10/22
S/3	3/15/23	6/1/23	4/1/23	6/1/23	3/15/23	6/1/23

- b. Based on the chart above, PERA would look between each term course exit date and the next term course entry date to determine 90 days or more had occurred. If more than 90 days had occurred a new period of participation would begin. For example, between the latest course exit for Survey 1 (8/4/22) and the first course entry for Survey 2 (8/10/22), there were only 6 days, so the first period of participation continues. Between the last course exit for Survey 2 (12/10/22) and the earliest course entry for Survey 3 (3/15/23), there was a gap of **more than eighty-nine days** so a new period of participation would be counted.
4. Each period of participation would create a new record in the student level file.

Identification of Key Variables for each Periods of Participation (See below for suggested file layout)

1. Program
 - a. Indicate which adult education program the student was enrolled in as indicated by their lowest functioning level (ABE, AHS, **ASB**, GED PREP, ESOL, or ELCATE).
2. Entering Educational Functioning Level
 - a. Indicate the Entering Educational Functioning Level as identified in Table 1
 - b. For students with multiple periods of participation, the Entering Education Functioning Level for the first period of participation will be used for all periods of participation
3. Period of Participation
 - a. Identify the order of each period of participation for each participant using 1234
4. Period of Participation Entry Date
 - a. The earliest course entry date reported for the period of participation
5. Period of Participation Exit Date
 - a. The latest course exit date reported for the period of participation. For students who are still enrolled as of June 30th, there would not be an exit date.
6. Sum of Instructional Hours
 - a. Sum the total instructional hours reported in NRS programs during that period of participation

Measurable Skill Gain flags - Flag if there was an MSG earned within a POP for each participant. Flag all that apply.

7. Pre-Post Test (MSG): Flag if an LCP/EFL gain was made in Adult Basic Education (9900000). (See the [Completion Point Code Crosswalk](#) or [Measurable Skill Gain Crosswalk](#))
8. Carnegie Units (MSG): Flag if an LCP or EFL was earned in Adult High School (9900010) (See the [Completion Point Code Crosswalk](#) or [Measurable Skill Gain Crosswalk](#))
9. Program Exit + Postsecondary Entry (MSG): Flag if the student was found enrolled in a postsecondary program or an SCNS postsecondary course after program exit from an adult education program by June 30, 2023.
 - a. Postsecondary programs include PSAV, ATD, CCC, AS, AAS, AA, Apprenticeship and Bachelor's programs. Postsecondary courses include any SCNS postsecondary course enrollment.
10. Diploma Status (MSG)
 - a. Flag all periods of participation if there is a valid diploma code with a diploma date from July 1, 2022, to June 30, 2023, or
 - b. Flag all periods of participation if a GED is found through matching in the reporting year
11. IET Postsecondary (MSG): Flag if the student was reported with an IET program number AND passed 12 credit hours/360 clock hours within the same term or 12 credit hours/360 clock hours across two terms for the postsecondary program approved for their IET program.
12. IET Industry Cert (MSG): Flag if the student was reported with an IET program number AND earned an approved IET program industry certification for their IET program during the same term.
13. IET APPR (MSG): Progress Toward Milestone - N/A for 22-23
14. IET participant within a POP
 - a. Flag if student was reported with an IET program number
15. Posttest within a POP
 - a. For each period of participation, flag if the student has been reported with a posttest flag or reported with two test scores at least ten days apart during the POP where Adult Test Name and Adult Test Subject Content are equal.
 - b. (23-24 Survey S activity until June 30) For each period of participation, flag if the student has been reported with a Post-Test ID.
16. Distance Learner within a POP
 - a. Flag all periods of participation for students flagged and reported as a distance learner in any eligible course during the POP
 - i. Data element *Distance Learning Delivery Indicator* is used to create the distance learning flag. Students who are in at least one NRS eligible course in values A, B, or C at any time during the reporting year are flagged.
17. Correctional Student within a POP
 - a. Flag all periods of participation if the student was enrolled in any eligible course as a correctional student during the reporting year
18. Enrollment in ASE (GED Prep or Adult High School) within a POP
 - a. Flag if the student was enrolled in GED Prep or AHS during the POP
19. Excluded from Outcomes Measures
 - a. Flag if the student is excluded from outcome measures during any POP. See [Data Source to Data Element Crosswalk](#) for excluded values.
20. Student Employment Status at Entry
 - a. Based on the first employment status reported for students in the reporting year (July 1st -June 30th).
21. Exiter Status in the POP
 - a. For each period of participation, indicate if the student is an exiter. An exiter is defined as any student with 90 or more days between a course exit and the next course entry.
22. Employment Quarter of Exit
 - a. For each exiter, indicate the quarter of the exit based on the last course exit date. See below for a crosswalk of exit dates to employment quarters
23. Exhausting TANF Within 2 Years
 - a. Flag all periods of participation if the student was identified through FETPIP match as Exhausting TANF within 2 Years OR is indicated with code "A" for Adult General Education, Income Status
24. Unemployed for 27 Weeks
 - a. Flag all periods of participation if the student was identified through FETPIP match as Unemployed for 27 weeks OR is indicated with code "B" for Adult General Education, Income Status
25. Low Income

- a. Flag all periods of participation if the student was identified through FETPIP match as Low-Income OR is indicated with code "C" for Adult General Education, Income Status

Suggested File Flags

CBO ID

CBO

Student ID

Student Name

Outcomes Excluded (Y/N) (Any POP)

Period of Participation (1,2,3,4)

Period of Participation Entry Date

Period of Participation Exit Date

ABE Program Student (Y/N) (POP)

GED Program Student (Y/N) (POP)

AHS Program Student (Y/N) (POP)

ESOL Program Student (Y/N) (POP)

ELCATE Program Student (Y/N) (POP)

IET participant (Y/N) (POP)

Entering (Lowest) Educational Functioning Level (POP)

Sum of Instructional Hours (POP)

Measurable Skills Gain (Y/N) (POP)

Posttest (Y/N) (POP)

Pre-Post Test EFL MSG (Y/N) (POP)

Carnegie Units MSG (Y/N) (POP)

IET MSG (Y/N) (POP)

ABE Pre-Test ID (POP)– (one for every instance reported on Course Format)

ABE Post-Test ID (POP)– (one for every instance reported on Course Format)

ABE Pre-Test ID Subject (POP)

ABE Pre-Test ID Subject (POP)

Educational Functioning Level (ending) (POP)

Pre-Post Test EFL MSG (Y/N) (POP)

Date Earned (Date)

ESOL Pre-Test ID– (one for every instance reported on Course Format)

ESOL Post-Test ID– (one for every instance reported on Course Format)

ESOL Pre-Test ID Subject (POP)

ESOL Post-Test ID Subject (POP)

Educational Functioning Level (ending) (POP)

Pre-Post Test EFL MSG (Y/N) (POP)

Date Earned (Date)

ELCATE Pre-Test ID– (one for every instance reported on Course Format)

ELCATE Post-Test ID– (one for every instance reported on Course Format)

ELCATE Pre-Test ID Subject (POP)

ELCATE Post-Test ID Subject (POP)

Educational Functioning Level (ending) (POP)

Pre-Post Test EFL MSG (Y/N) (POP)

Date Earned (Date)

AHS Diploma Option (POP) – (18 or 24)

AHS Credits at Entry (POP)

AHS Earned in Course (POP) – (sum of all reported July 1 – June 30)

Educational Functioning Level (ending)

Measurable Skills Gain (Y/N) (POP)

Date Earned (Date)

Program Exit + Postsecondary Entry MSG (Y/N) (POP)

Diploma Status MSG (secondary credential) (Y/N) (Any POP)

IET Postsecondary Transcript MSG (Y/N) (POP)

IET Industry Certification MSG (Y/N) (POP)

IET Progress Toward Milestone MSG (Y/N) (POP) – N/A for 22-23

Date Earned (Date)

Distance Learner (Y/N) (POP)

Correctional Student (Y/N) (POP)

Employment Status (First POP)

Exhausted TANF within 2 Years (Y/N)

Unemployed for 27 Weeks (Y/N)

Low Income (Y/N)

Exit (Y/N) (POP)

Exit Quarter