"CTE related literacy gains" represent student progress gained before achieving a "final outcome" such as occupational license or getting a job.

- **Occupational Skills Gain** generally represents partial completion of a longer term program.
- **Workforce Preparation Milestone** represents full completion of something shorter term.

Can be earned in a program such as ABE, ASE or ESL (not just CTE) by the student doing activities such as the following:

- Passing a written test (such as a unit test)
- Completing an oral interview or demonstration of skill
- Completing a major project
- Taking a CASAS post-test

Examples.

A CNA student completes the first seven-week term of a 5 term CNA certification program. She successfully passes the unit exam and moves forward to the second term.

- Mark Occupational Skills Gain

The same student completes the second seven-week term. There is no final exam, but she does complete all required activities and demonstrates all required skills during her clinical lab sessions.

- Occupational Skills Gain

For the third session, there was no demonstration or exam, but the student completed CASAS WSCS testing to measure and monitor literacy skills and soft skills.

- Occupational Skills Gain

As a requirement for CNA certification, the student also completes a required separate 15 hour course on CPR and first aid.

- Workforce Prep Milestone

“Post-Secondary Outcomes” represent “final completion” of a CTE-related program, such as an occupational certificate or license.

- Occupational Skills Licensure
- Occupational Skills Certificate
- Secondary/Post-Secondary Transcript

Examples.

The student completes all five terms of the CNA program, and earns her CNA certification.

- Occupational Skills Certification (Post-Secondary outcome)

Student passes the exam for ASE Automatic Transmission Specialist

- Occupational Skills Certification (Post-Secondary outcome)

Student completes all requirements of a 40 week Cosmetology program.

- Occupational Skills License (Post-Secondary outcome)

CAEP Outcomes

Literacy Gains

- Pre/Post Level Completion
- Carnegie Units /HS Credits
- CDCP Certificate
- Occupational Skills Gain
- Workforce Preparation

HSE/HS Diploma

- High School Diploma
- Passed GED
- Passed HiSET

Post-Secondary

- College Degree – AA, AS, BA, BS
- Graduate Studies
- Training Credential
- Occupational Licensure/Certificate
- Apprenticeship
- Secondary Transcript

Enter Employment

- Get a Job
- Retain a Job
- Enter Military

Increase Wages

- Increase Wages
- Get a Better Job

Transition

- Transition to ASE
- Transition to Post-Secondary/CTE
- Transition to Post-Secondary/College

NRS Data Reporting

Table 4
Measurable Skill Gains (MSG) by Entry Level

Enter the number of participants for each category listed, total attendance hours, number achieving at least one educational functioning level gain, number who attain a secondary school diploma or its recognized equivalent, and periods of participation outcomes

	First Period of Participation									All Periods of Participation				
Entering Educational Functioning Level (EFL) (A)	Number of Participants (B)	Total Number of Participants Excluded from MSG Performance (C)	Total Attendance Hours for all participants (D)	Number who achieved at least one EFL gain (E)	Number who attained a secondary school diploma or its recognized equivalent (F)	Number of IET or workplace literacy participants who achieved an MSG other than EFL gain and secondary school diploma * (G)	Number Separated Before Achieving Measurable Skill Gains (H)	Number Remaining in Program without Measurable Skill Gains (I)	Percentage Achieving Measurable Skill Gains (J)	Total number of Periods of Participation (K)	Total number of Periods of Participation in which Participants achieved at least one EFL gain (L)	Total number of Periods of Participation in which a secondary school diploma or its recognized equivalent was attained (M)	Total number of IET or workplace literacy Periods of Participation in which Participants achieved an MSG other than EFL gain and secondary school diploma * (N)	Percentage of Periods of Participation with Measurable Skill Gains (O)
ABE Level 1														
ABE Level 2														
ABE Level 3														
ABE Level 4														
ABE Level 5														
ABE Level 6														
ABE Total														
ESL Level 1														
ESL Level 2														
ESL Level 3														
ESL Level 4														
ESL Level 5														
ESL Level 6														
ESL Total														
Grand Total														

NRS Data Reporting

Five WIOA MSG's
1. EFL Gain
2. Secondary
3. Post-Secondary
4. Training Milestone
5. Passage of an Exam

Table 11
Outcome Achievement for Participants in Integrated Education and Training Programs
Enter the number of all participants in Integrated Education and Training programs for each of the categories listed.

	First Period of Participation			All Periods of Participation		
Primary Indicators of Performance	Number of Participants Included in the Indicator	Number of Participants Achieving Outcome or Median Earnings Value	Percentage of Participants Achieving Outcome	Total Periods of Participation	Total Number of Periods of Participation in which Participants Achieved Outcome or Median Earnings Value for All Periods of Participation	Percentage of Participants in All Periods of Participation Achieving Outcome
(A)	(B)	(C)	(D)	(E)	(F)	(G)
MSG via Achievement of at Least One Educational Functioning Level Gain						
MSG via Attainment of Secondary School Diploma/ Recognized Equivalent						
MSG via Secondary or Postsecondary Transcript						
MSG via Progress Toward Milestones						
MSG via Passing Technical/ Occupational Skills Exam						
Employment Second Quarter after exit						
Employment Fourth Quarter after exit						
Median Earnings Second Quarter after exit			N/A			

Results

Work Results:

- [ ] Got a job
- [ ] Increased wages
- [ ] Retained job
- [ ] Got a better job
- [ ] Met work-based project goal
- [ ] Entered job training
- [ ] Entered training program
- [ ] Training milestone
- [ ] Entered apprenticeship
- [ ] Entered military
- [ ] Acquired workforce readiness skills
- [ ] Reduced public assistance
- [ ] Other work outcome

Education Results:

- [ ] Passed GED 2002
- [ ] Passed GED 2014
- [ ] Passed HiSET
- [ ] Passed TASC
- [ ] Earned High School diploma
- [ ] Returned to K-12
- [ ] Gained computer/tech skills
- [ ] Completed course
- [ ] Mastered course competencies
- [ ] Earned certificate
- [ ] Educational achievement
- [ ] Skills progression
- [ ] Secondary transcript or report card
- [ ] PostSecondary transcript or report card
- [ ] Enrolled in secondary program
- [ ] Entered college
- [ ] Transitioned to credit (transfer)
- [ ] Transitioned to credit (non-transfer)
- [ ] Attained credential
- [ ] Attained A.A. or A.S. degree
- [ ] Attained B.A. or B.S. degree
- [ ] Entered graduate studies
- [ ] Attained post graduate degree
- [ ] Occupational skills licensure
- [ ] Occupational skills certificate
- [ ] Occupational certifications
- [ ] Other recognized diploma, degree, or certificate

Table 11

MSG via Secondary or Postsecondary Transcript

MSG via Progress Toward Milestones

MSG via Passing Technical/Occupational Skills Exams

Table 4 column G - MSG Other than EFL gain or secondary school diploma

Secondary or Postsecondary Transcript

Progress Toward Milestones

Passing Technical/Occupational Skills Exams

L = Literacy Gains

H = HSE/ HSD

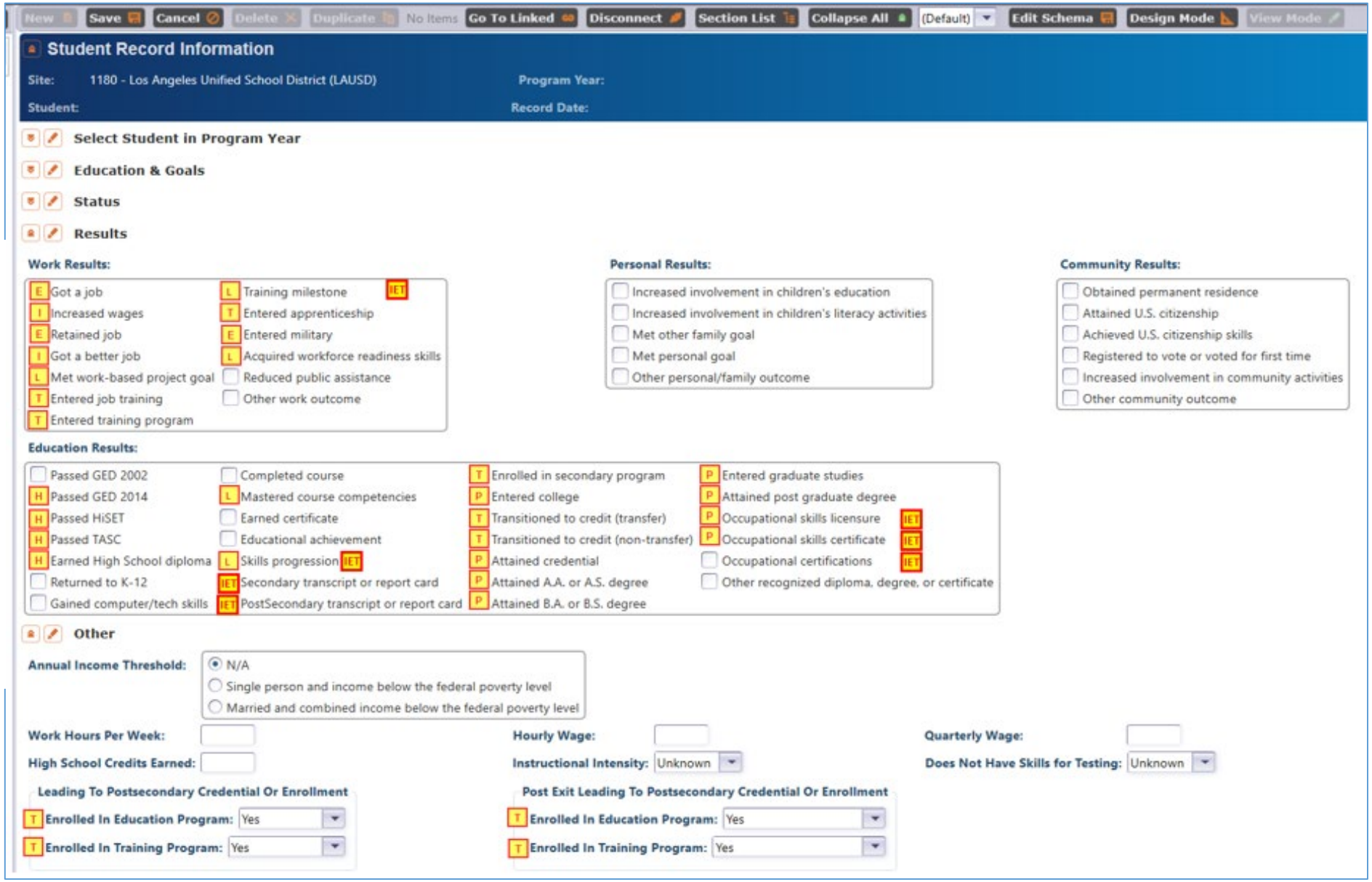
P = Post-Secondary

E = Enter Employment

I = Increase Wages

T = Transition Post-Sec

IET = IET MSG other than EFL



CAEP Outcomes

Literacy Gains

- Pre/Post Level Completion
- Carnegie Units /HS Credits
- ~~CDCP Certificate~~
- Occupational Skills Gain
- Workforce Preparation

HSE/HS Diploma

- High School Diploma
- Passed GED
- Passed HiSET
- ~~Passed TASC~~

Post-Secondary

- College Degree – AA, AS, BA, BS
- Graduate Studies
- Training Credential
- Occupational Licensure/Certificate
- Apprenticeship
- **Secondary Transcript**

Enter Employment

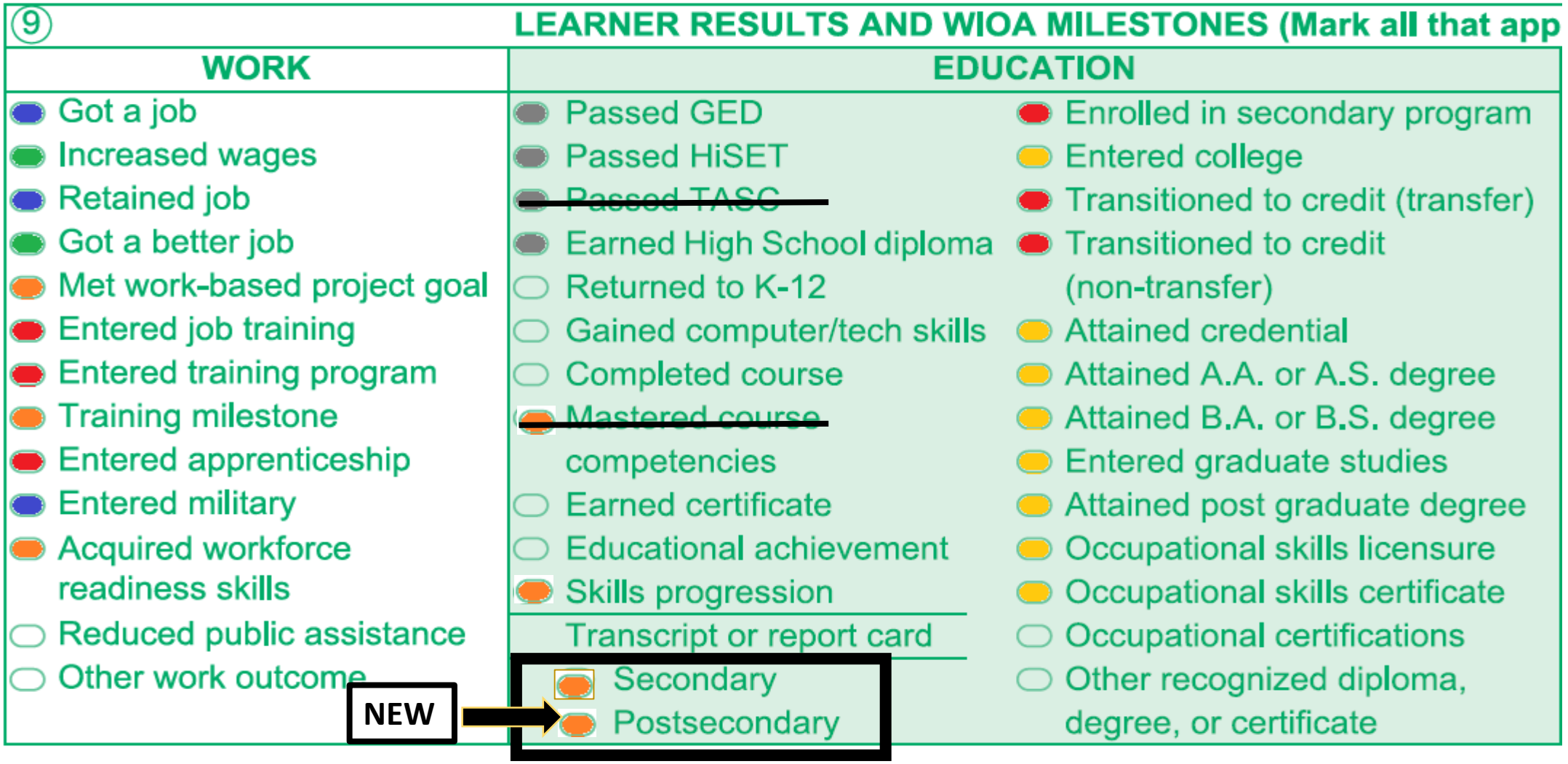
- Get a Job
- Retain a Job
- Enter Military

Increase Wages

- Increase Wages
- Get a Better Job

Transition

- Transition to ASE
- Transition to Post-Secondary/CTE
- Transition to Post-Secondary/College



Literacy Gains

Secondary

Post-Secondary

Employment

Wages

Transition

Literacy Gains

CAEP Outcome	Recording Method
Pre/Post-Test Gains	Enter pre/post-test results
Carnegie Units	No “bubble” but via self reported level
~~CDCP Certificate~~	~~• Mastered course competencies~~
Occupational Skills Gain	• Met Work based Project • Skills Progression
Workforce Preparation	• Training Milestone • Acquired Workforce Readiness

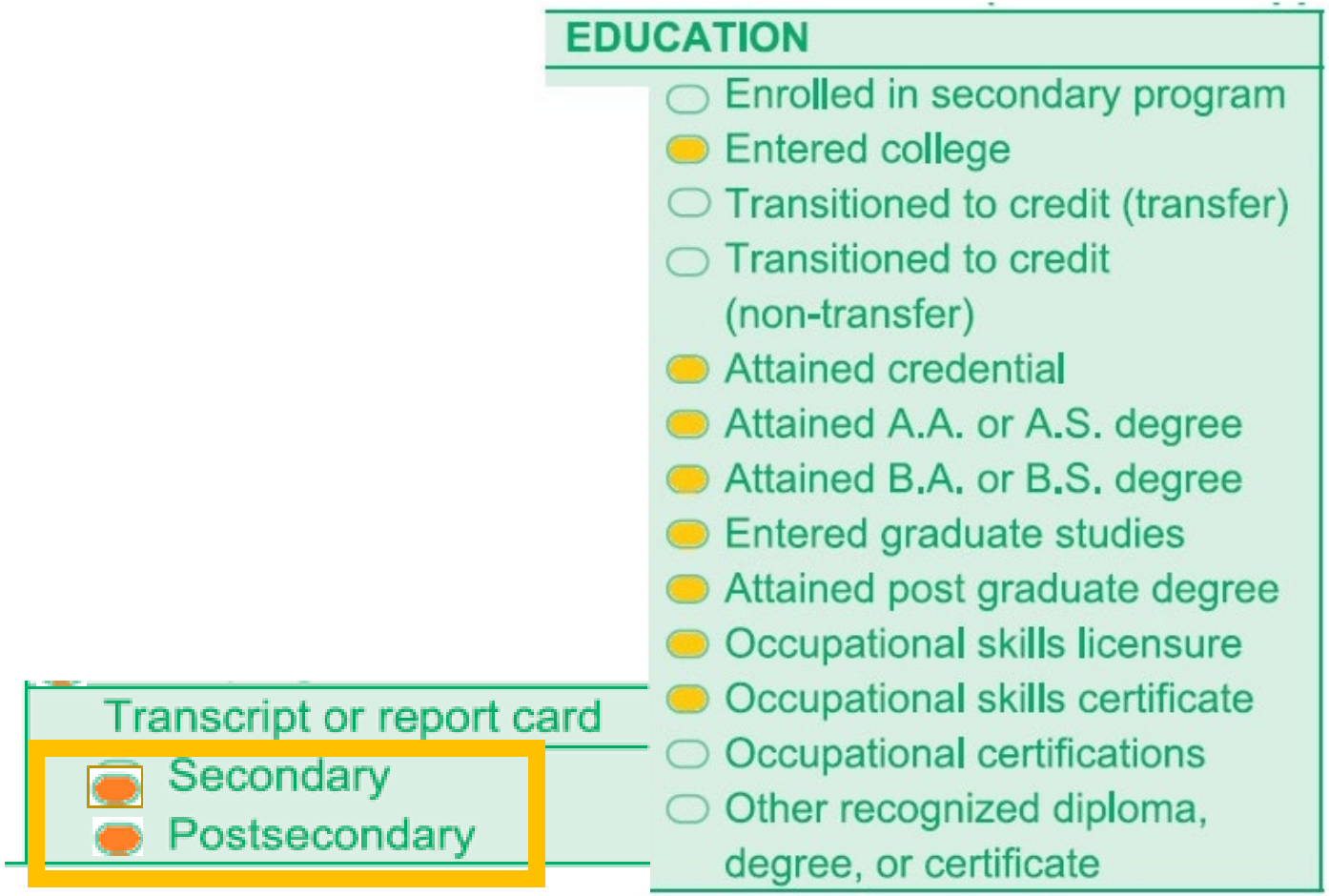
Post-Secondary

Occupational Outcomes:

- Attained Credential
- Occupational licensure
- Occupational certificate
- Secondary/Post-Secondary Transcript

Education Outcomes:

- AA/AS degree
- BA/BS degree
- Entered graduate studies
- Attained post-grad degree



Transition

AEBG Title	Update Record
Transition to ASE	No “bubble” but via instructional program
Transition to Post-Secondary/CTE	• Entered job training • Entered training pgm • Entered apprenticeship
Transition to Post-Secondary/College	• Enrolled in secondary • Transition to credit