AEP Regional Data Training

Fall 2018

Agenda

- AEP Student Data Reporting
- MIS Reporting Changes
- 3 year planning / data tools training
- TOPSPro Reporting Overview
- Short Term Services
- AEP Reports in TE
- Consortium level AEP reporting in TE

AEP Student Data Reporting

- Reporting Instructions Released 10/22/18
- Starting July 1, 2018.....

- K12 adult schools and County Offices of Education are required to use TOPSpro® Enterprise to collect and report adult learner demographics, barriers, and program outcome information.
- California Community College Districts (CCDs) are required to use the Chancellor's Office Management Information System (MIS) to enter their adult learner demographics, barriers, and program outcome information

AEP Student Data Reporting for WIOA II

No changes to WIOA II student data reporting.....

- WIOA grantees that are K12 adult schools, community colleges, and county
 offices of education will continue to report student data and program
 outcomes in TOPSpro® Enterprise and use the CASAS assessments as
 directed by the California Department of Education.
- But those California Community College Districts (CCDs) are still required to use the Chancellor's Office Management Information System (MIS) to enter their AEP adult learner demographics, barriers, and program outcome information. Note: The AEP data includes WIOA II student data & outcomes.

Why are the colleges reporting in MIS?

- The new adult education reporting requirements for community colleges is part of the Vision for Success.
- Using MIS will enhance the student data in Launchboard and will allow the state to perform data matching.
- This will also populate new Student Success Metric Dashboards (as part of Simplified Metrics).
- Colleges should collect and maintain complete student records including all data elements required by the Chancellor's Office in their MIS system regardless of what other reporting requirements they may have related to other funding they receive.

AEP Reporting Dates - TOPSPro

- For TOPSPro Reporting use the same submission dates for quarterly and end-of-year data.....
 - October 31 (1^{st Quarter})
 - January 31 (2^{nd Quarter})
 - April 30 (3^{rd Quarter})
 - August 1. (4^{th Quarter} / Final)
- Agencies using Third-Party Attendance Software must export data from their system and import into TOPSpro® Enterprise.
- Agencies are required to submit/e-mail a PDF copy of the AEP Data Integrity Report. Note: Data is submitted electronically, but the Data Integrity Report must be emailed to CASAS.

AEP Reporting Dates - MIS

- There are no separate reporting deadlines for data collected and entered into MIS.
- Colleges will submit their adult education data through their colleges regular data uploads to the Chancellor's Office. There is no separate submission of MIS data to the Chancellor's Office for adult education students
- MIS reporting deadlines for adult education noncredit student data will be part of the enrollment and registration processes for all noncredit students.
- All community colleges upload their MIS records approximately 30 days after the end of the term. Because colleges have different term dates, the actual submissions may vary.

Any tips for colleges regarding the MIS reporting requirement?

- Review and validate your data in MIS just as you would for any other student and work with their research office or IT department for the best way to review that data.
- Work closely with your research or IT departments on any questions about data entry, data validation, or the process for data cleanup for submission to the Chancellor's Office. These should be existing, well established processes at your college.
- Make sure the new data elements are in your local system to ensure that MIS reporting is aligned to the AEP data elements and programs.

Any tips for colleges regarding the MIS reporting requirement? (cont.)

 Every college has its own timeline for when they pull their data from their local system and prepare it for submission to the Chancellor's Office. You should communicate with your research or IT office to find out if your college has internal deadlines for updating data for submission

 Because of the variation in submissions by institutions, we strongly recommend that practitioners review and update their data at the end of every term to ensure that data uploads for your institution are complete.

New MIS Flags

- Student Barriers to Employment data elements
- Student pre-apprenticeship status
- Student Educational Functioning Level
- Student participation in Integrated Education and Training status

Archived MIS webinars (March 22, 2018) and Chancellor's Office memo (dated March 2, 2018) are on the caladulted website.

Reporting MSGs in MIS

- For MSG reporting in MIS the Chancellor's Office has created new student data element SA07.
- SA07 allows the college to identify the educational functioning level of the student based on the cut scores for that instrument (available from the testing provider).
- SA07 should be entered for the student upon their initial assessment and every time the student is reassessed using the same instrument.
- SA07 creates a new date stamped record every time it is updated for the student. AEP uses the updated records to identify when a student has been assessed at a higher educational functioning level and captures that as a measurable skills gain in the LaunchBoard and for reporting to the legislature.

Reporting MSGs in MIS – in process

• When SA07 was created, the design team was unaware that it included an internal logic check for a value in SA01.

This is an issue identified by many colleges affecting their data entry.

• Because the assessments for EFL attainment are not being used for placement, we believe this logic check should not be in place and are working within the Chancellor's Office for a fix to this issue.

Reporting Transition Student Supports in MIS

- All colleges have the ability to create student records manually for students who did not enter the colleges through the regular application process.
- There are specific data elements for noncredit student support activities in MIS that can be used to capture the work you are doing with students for transition support.
- Talk to your research, IT, and counseling departments at the college to identify the preferred process for your institution.
- The AEP data and accountability committee is in the process of developing recommendations to the field for what student support activities are important for colleges and adult education practitioners to track and record in TOPSpro® Enterprise and MIS.

3 year planning /data tools training

- Regional Training October / November.
- Will cover tools related to 3 year planning.
- Community need and customer segmentation data tools.
- Labor market information and supply and demand tools.
- The LaunchBoard Adult Education Data Pipeline.
- Training will help practitioners understand how to use community, economic, and student data to inform consortium planning.

TOPSPro Enterprise Reporting

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

Enter Employment

- Get a Job
- Retain a Job
- Enter Military

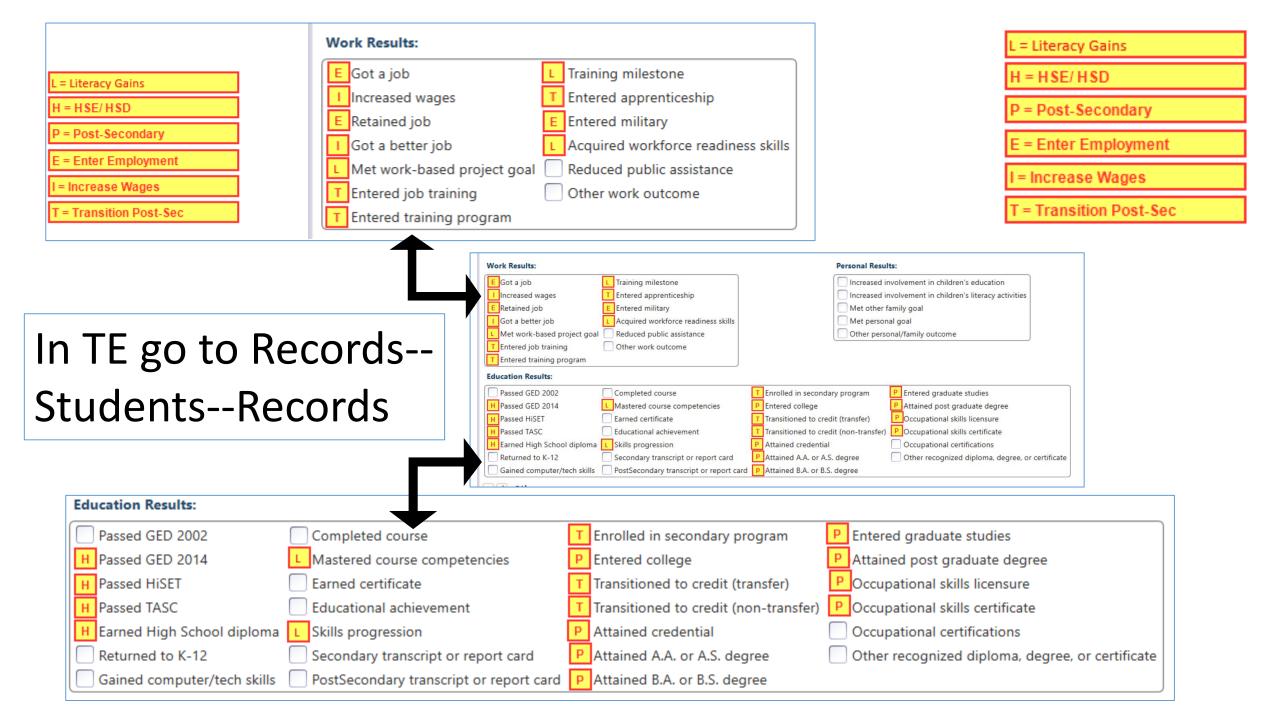
Increase Wages

- Increase Wages
- Get a Better Job

Transition

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

9	LEARNER RESULTS AND WIC	OA MILESTONES (Mark all that app				
WORK	EDUCATION					
Got a job	Passed GED	 Enrolled in secondary program 				
Increased wages	Passed HiSET	Entered college				
Retained job	Passed TASC	Transitioned to credit (transfer)				
Got a better job	Earned High School diploma	Transitioned to credit				
Met work-based project goal	 Returned to K-12 	(non-transfer)				
Entered job training	○ Gained computer/tech skills	Attained credential				
Entered training program	 Completed course 	Attained A.A. or A.S. degree				
Training milestone	Mastered course	Attained B.A. or B.S. degree				
Entered apprenticeship	competencies	Entered graduate studies				
Entered military	 Earned certificate 	Attained post graduate degree				
Acquired workforce	 Educational achievement 	 Occupational skills licensure 				
readiness skills	Skills progression	 Occupational skills certificate 				
 Reduced public assistance 	Transcript or report card	 Occupational certifications 				
 Other work outcome 	 Secondary 	 Other recognized diploma, 				
	 Postsecondary 	degree, or certificate				
Literacy Gains		Employment				
Secondary		Wages				
Post-Secondary		Transition				

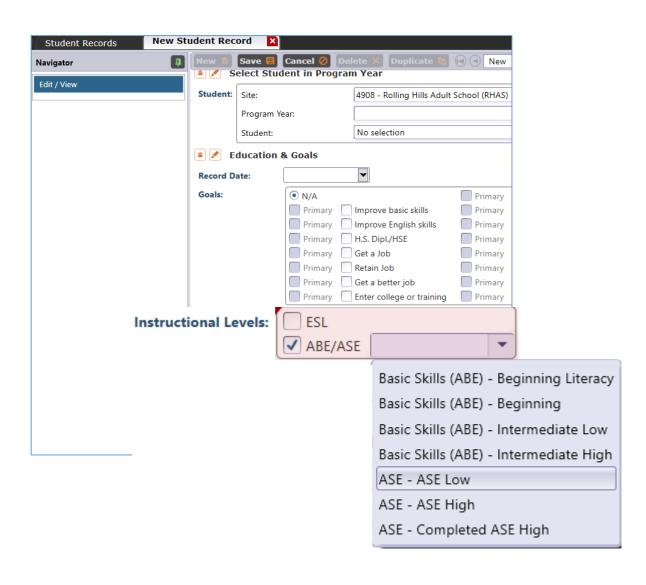


		··
TE AEP Outcome Category Name	AEP Item Name	TE Item Name
Other Literacy Gains	Occupational Skills Gain	Met work-based project goal
Other Literacy Gains	Occupational Skills Gain	Training milestone
Other Division Called	Maria I forma December 2011 and 18 an	A
Other Literacy Gains	Workforce Preparation Milestone	Acquire readiness skills
Other Literacy Gains	CDCP Certificate	Mastered course competencies
Other Literacy Gains	CDCP Certificate	Skills progression
Achieved Secondary	HS Diploma	Earned HS diploma
Achieved Secondary	GED	Passed GED 2014
Achieved Secondary	HISET	Passed HiSET
Achieved Secondary	TASC	Passed TASC
Achieved Post-Secondary	Education Outcomes	Entered College
Achieved Post-Secondary	Education Outcomes	Attained A.A or A.S degree
Achieved Post-Secondary	Education Outcomes	Attained B.A or B.S degree
Achieved Post-Secondary	Education Outcomes	Entered graduate studies
Achieved Post-Secondary	Education Outcomes	Attained post graduate degree
Achieved Post-Secondary	Occupational Outcomes	Attained credential
Achieved Post-Secondary	Occupational Outcomes	Ocupational skills licensure
Achieved Post-Secondary	Occupational Outcomes	Ocupational skills certificate
Enter Employment	Got a job	Got a job
Enter Employment	Retained job	Retained job
Enter Employment	Entered military	Entered military
Increase Wages	Increased wages	Increased wages
Increase Wages	Got a better job	Got a better job
Transition	Occupational Transition	Entered job training
Transition	Occupational Transition	Entered training program
Transition	Occupational Transition	Entered apprenticeship
Transition	Education Transition	Enrolled in secondary program
Transition	Education Transition	Transition to credit (transfer)
Transition	Education Transition	Transition to credit (non-transfer)

Literacy Gains

AEP 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 competenciesSkills Progression
Occupational Skills Gain	Met Work based ProjectTraining Milestone
Workforce Preparation	Acquired Workforce Readiness

Literacy Gains – HS Credits



In TE, go to Records – Students

- Records and refer toInstructional Levels:
- Select ASE Low upon enrollment
- Select ASE High later in the year once student progresses to the 11th or 12th grade level

Literacy Gains – CTE Related Outcomes

Occupational Skills Gain:

• Usually suggests accomplishment of a portion of a longer term program, with passage of an exam that shows progress in attaining technical or occupational skills.

Workforce Prep Outcome:

Usually suggests completion of a shorter term program

"Activities, programs, or services designed to help an individual acquire a combination of basic academic skills, critical thinking skills, digital literacy skills, and self-management skills, including competencies in: (a) utilizing resources; (b) using information; (c) working with others; (d) understanding systems; (e) skills necessary for successful transition into and completion of postsecondary education or training, or employment; and (f) other employability skills..." (34 CFR §463.34).

Literacy Gains – CTE Related Outcomes

Occupational Skills Gain:

- Usually suggests accomplishment of a portion of a longer term program, with passage of an exam that shows progress in attaining technical or occupational skills.
 - For example: a student enrolls in a long term welding program in CTE, which is five semesters/five modules long. The student passes a skills check/written test that indicates the student is ready to finish Module I and enroll in Module II.

Workforce Prep Outcome:

- Usually suggests completion of a shorter term program
 - For example: a student completes a 15 hour class on job search strategies, and earns an informal certificate at the end of the class.

Occupational Outcomes: Post-Secondary vs. Literacy Gains



Postsecondary Credential Completion

For K12 community college CTE programs - Completion of a credential that leads to employment in a clearly-defined occupation including, but not necessarily limited to:

- Locally approved certificates eligible for inclusion on the Eligible Training Provider List (ETPL)
- CDCP CTE certificates with more than 48 instructional contact hours
- Certificates that meet the minimum threshold for inclusion unde Perkins
- Certificates that meet the threshold for Title IV federal student aid

Completion of any degree or for credit certificate over 6 units

Post-Secondary:

- Attained Credential
- Occupational licensure
- Occupational certificate

Literacy Gains:

- Occupational Skills Gain
- Workforce Prep Milestone

Post-Secondary =

Completion of a longer term program

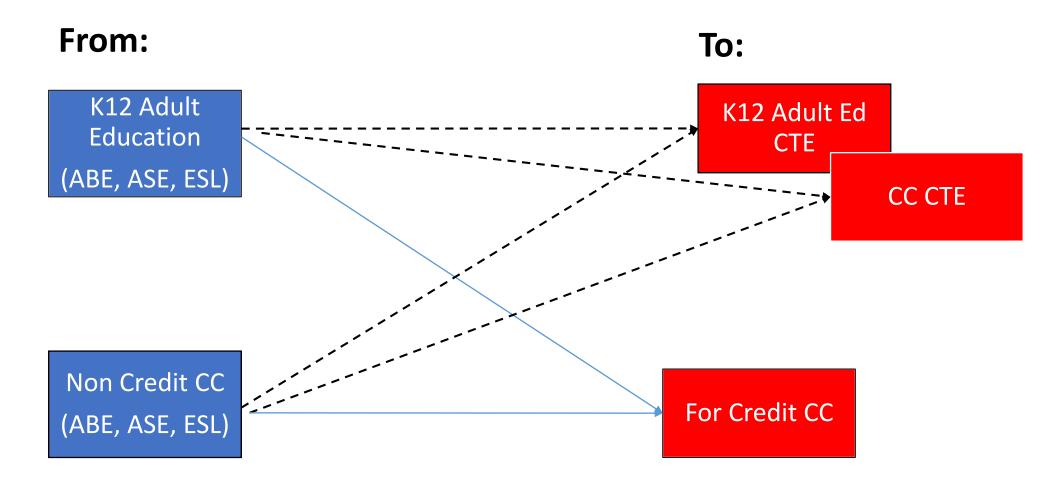
"Literacy Gains" =

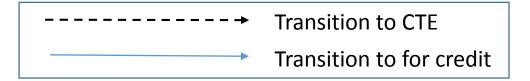
- Partial completion of a longer term program with passage of exam
- Completion of a shorter term program

Transition

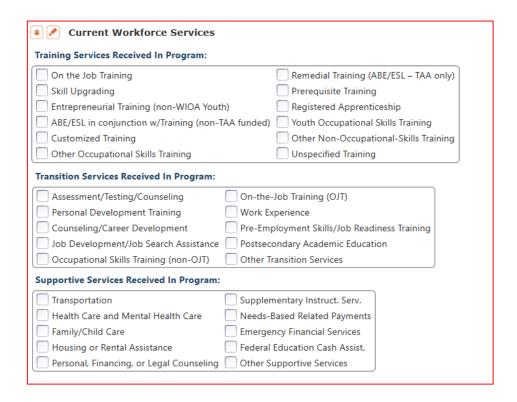
AEP Title	Update Record
Transition to ASE	No "bubble" but via instructional program
Transition to Post- Secondary/CTE	 Entered job training Entered training pgm Entered apprenticeship
Transition to Post- Secondary/College	Enrolled in secondaryTransition to credit

Transition





AEP Short Term Services



Record short term services such as counseling or mentorship that may be received outside of the classroom.

- Supportive Services
- Training Services
- Transition Services

Column M denotes total services received across all categories

- Column M "Any Services Received" counts number of students with services
- Columns N-Q provide an item count of total services

Example: A student receives short term services in both transportation and child care (both Supportive Services)

- Column M counts this once, given it is one student receiving Supportive Services (Aligns with WIOA II)
- Column N counts this twice, given the two different services (Aligns with WIOA I)

Services							
Enrollees (L)	Enrollees with any Services Received (M)	Supportive Services Received (N)	Training Services Received (O)	Transition Services Received (P)	Career Services Received (Q)		
1,132	825	815	8	62	7		
53	35	30	0	19	0		
1,678	1,071	861	4	883	4		
1,258	840	677	11	458	12		
396	109	50	70	24	56		
95	0	0	0	0	0		
0	0	0	0	0	0		
219	141	137	7	11	3		
0	0	0	0	0	0		
78	0	0	0	0	0		
4,909	3,021	2,570	100	1,457	82		
767	575	519	21	162	17		
4,103	2,412	2,019	71	730	57		

Current Workforce Services	
Training Services Received In Program:	
On the Job Training	Remedial Training (ABE/ESL – TAA only)
Skill Upgrading	Prerequisite Training
Entrepreneurial Training (non-WIOA Yout	h) Registered Apprenticeship
ABE/ESL in conjunction w/Training (non-	「AA funded) 🗌 Youth Occupational Skills Training
Customized Training	Other Non-Occupational-Skills Training
Other Occupational Skills Training	Unspecified Training
Transition Services Received In Program:	
Assessment/Testing/Counseling	On-the-Job Training (OJT)
Personal Development Training	Work Experience
Counseling/Career Development	Pre-Employment Skills/Job Readiness Training
Job Development/Job Search Assistance	Postsecondary Academic Education
Occupational Skills Training (non-OJT)	Other Transition Services
Supportive Services Received In Program:	
Transportation	Supplementary Instruct. Serv.
Health Care and Mental Health Care	Needs-Based Related Payments
Family/Child Care	Emergency Financial Services
Housing or Rental Assistance	Federal Education Cash Assist.
Personal, Financing, or Legal Counseling	Other Supportive Services

Enter in TE in
Records – Students –
In Program Years

-OR-

Use Update Record field #8



(Mark all that apply or leave blank)

- Supportive
- Training
 - Transition

Supportive Services

Supportive Services Received In Program:	
Transportation	Supplementary Instruct. Serv.
Health Care and Mental Health Care	Needs-Based Related Payments
Family/Child Care	Emergency Financial Services
Housing or Rental Assistance	Federal Education Cash Assist.
Personal, Financing, or Legal Counseling	Other Supportive Services

Services that better enable an individual to participate in adult education activities, or related activities such as WIOA Title I -- such as transportation, child care, dependent care, housing, and personal needs

Training Services

Training Services Received In Program:	
On the Job Training	Remedial Training (ABE/ESL – TAA only)
Skill Upgrading	Prerequisite Training
Entrepreneurial Training (non-WIOA Youth)	Registered Apprenticeship
ABE/ESL in conjunction w/Training (non-TAA funded)	Youth Occupational Skills Training
Customized Training	Other Non-Occupational-Skills Training
Other Occupational Skills Training	Unspecified Training

Services that help individuals:

- Select programs that relate to economic priorities in local planning region
- Enroll/meet minimum qualifications for longer term employment and/or employment training programs

Services administered to individuals who have been determined to:

- Be unlikely to obtain/retain employment
- Be in need of additional services in order to attain economic self-sufficiency/permanent employment
- Have skills sufficient to enroll in appropriate training program that provides skills necessary for self-sufficiency

Transition Services

Transition Services Received In Program:	
Assessment/Testing/Counseling	On-the-Job Training (OJT)
Personal Development Training	Work Experience
Counseling/Career Development	Pre-Employment Skills/Job Readiness Training
Job Development/Job Search Assistance	Postsecondary Academic Education
Occupational Skills Training (non-OJT)	Other Transition Services

Services that help individuals:

- Facilitate successful transition from school to postsecondary life, such as attaining employment, enrolling in college, or accessing designated pre-employment transition services.
- Provide opportunities to receive training and other services necessary to achieve competitive employment or postsecondary enrollment

AEP Short Term Services

Supportive Services

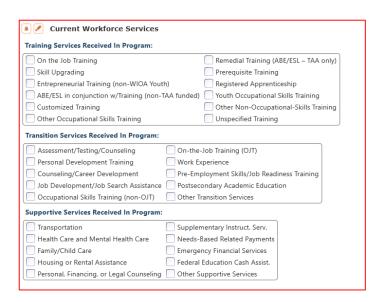
- Transportation
- Child Care
- Personal Counseling
- Financial Assistance

Transition Services

- Assessment (other than required pre/post)
- Academic/Career Counseling
- Job Development

Training Services

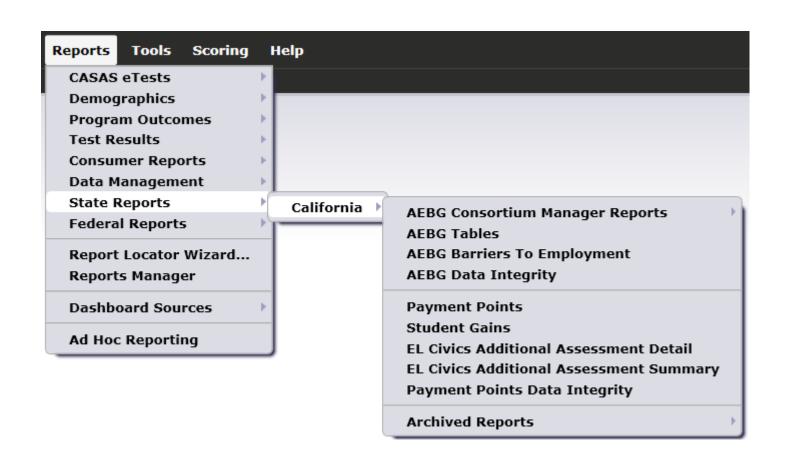
- Student Orientation
- Community Support Training (OSHA, CPR, etc.)
- Prerequisite Training



TOPSPro Enterprise



AEP Reports in TE are located by going to Reports – State Reports – California





AEBG Summary

Program Year: 2017-2018

Enter

Employment

Achieved

2

1

20

Increase

Wages

Achieved

(J)

0

3

Consortium:

Page 1 of 2 AFBG2017S

Career

Services

Received

0

3

Transition

Services

Received

1

85

Agency: 5879 -

Member: 109 -

	Literacy Gains (Pre/Post)					,	AEBG Outco	mes
							_	
		Enrollees	I		Other	Heb/Her	Post-	
Program Areas*	Enrollees	with pre/post	EFL Gains Achieved	Enrollees	Literacy Gains	HSD/HSE Achieved	Secondary Achieved	Emp
(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	A
English Language Learner (ESL/ELL)	961	768	468	982	101	0	0	
Basic Skills (ABE)	112	69	41	112	35	0	0	
High School Diploma (HSD)	367	253	122	367	120	0	1	
High School Equivalency (HSE)	122	93	44	124	7	0	0	
Career and Technical Education (CTE)	3	2	2	18	17	0	Disr	٦la
Programs for Adults with Disabilities	0	0	0	0	0	0	Disp	JIC
Adults Training for Child School Success	0	0	0	0	0	0		
Workforce (Re)Entry	90	77	39	98	12	0	I. L	ite
Pre-Apprenticeship	0	0	0	0	0	0	ا ر	i
No Designated Program							၂	,uı
Total	1,655	1,262	716	1,701	292	0	2. C	ui Otl
Students in two or more programs	277	205	112	285	51	0] ~	<i>,</i> (1
Tataldliantad atudanta	4.070	4.050	604	1 400	240		م ا	~ ~

^{*}All learners in multiple programs are counted in each program in which they are enrolled.

1,370

1,052

1,408

240

Total unduplicated students

Transition

Post-Sec

Achieved

12

114

Displays outcomes in three separate sections:

Enrollees

1,281

214

741

Enrollees

with any

Services

Received

21

100

Services

Supportive

Services

Received

(N)

20

29

29

Training

Services

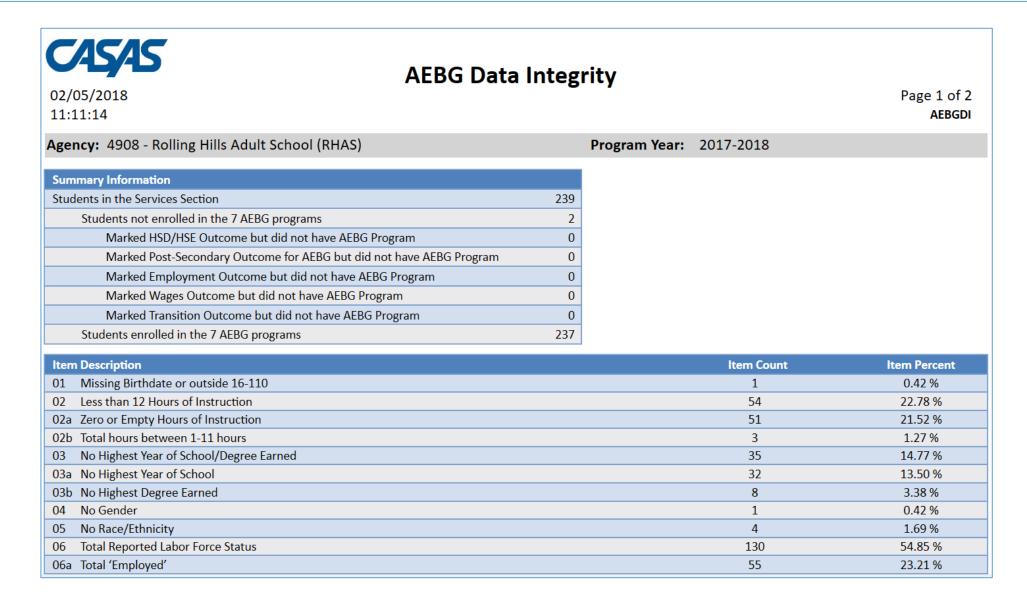
Received

6

- 1. Literacy Gains (Pre/Post) using NRS Table 4 guidelines
- 2. Other AB 104 outcomes using WIOA II reporting requirements but not pre/post
- 3. Services Received that do not impose WIOA Il reporting requirements

^{**}Includes learning gains from pre/post testing

AEP Data Integrity displays 27 different data elements related to the AEP instructional programs and outcomes.



Summary Information

reconciles all of the students included in AEP reporting.

Students in the Services Section includes everyone reported for AEP -- whether for official enrollment or for services only.

Summary Information	
Students in the Services Section	239
Students not enrolled in the 7 AEBG programs	2
Marked HSD/HSE Outcome but did not have AEBG Program	0
Marked Post-Secondary Outcome for AEBG but did not have AEBG Program	0
Marked Employment Outcome but did not have AEBG Program	0
Marked Wages Outcome but did not have AEBG Program	0
Marked Transition Outcome but did not have AEBG Program	0
Students enrolled in the 7 AEBG programs	237

Students not enrolled in the 7 AEP programs subtracts those who
received services but are not enrolled in one of the 7 AEP program areas.

The next **5 rows** are subsets of those not enrolled in the 7 AEP programs – showing students not enrolled in program but who earned outcomes and may need enrollment.

Students in the Services Section

Students not enrolled in the 7 AEP programs
 Students enrolled in the 7 AEP programs

Students enrolled in the 7 AEP programs is the total limited to students with official enrollment, and this number serves as the denominator for the 27 DIR items.

AEP Barriers to Employment displays a detailed account of documented barriers by each AEP instructional program.



AEBG Barriers To Employment

02/02/2018 18:52:50 by Agency Page 1 of 1 AEBG2017BE2

Program Year: 2017-2018 Consortium: 46 -

Agency: 1067 Total Students: 7006

Member: 173 -

AEBG Program Area	Cultural Barriers	Disabled	Displaced Homemaker	English Language Learner	Ex-offender	Foster Care Youth	Homeless	Long-term Unemployed	Low-	Low Level of Literacy	Migrant & Seasonal Farmworker	Seasonal Farmworker		No TANF in 2 Years or Less		Total
English Language Learner (ESL/ELL)	65	25	460	1,203	6	2	27	168	901	294	9	0	73	3	20	3,256
Basic Skills (ABE)	7	0	142	189	10	1	3	20	241	48	2	0	40	2	40	745
High School Diploma (HSD)	2	0	82	56	2	0	1	9	125	25	1	0	15	0	84	402
High School Equivalency (HSE)	8	4	104	163	4	0	3	21	186	46	1	0	25	1	37	603
Career and Technical Education (CTE)	14	8	144	303	2	1	8	53	249	76	3	0	23	2	23	909
Programs for Adults with Disabilities	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Adults Training for Child School Success	0	0	1	1	0	0	0	1	1	2	0	0	0	1	4	11
Workforce (Re)Entry	20	20	154	371	2	0	9	61	275	97	3	0	35	2	31	1,080
Pre-Apprenticeship	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
No Designated Program	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total	76	30	689	1,516	15	3	35	215	1,322	386	12	0	124	5	177	7,006

	U	iteracy Gains (Pre/Post)	5
Program Areas* (A)	Enrollees (B)	Number with pre/post (C)	1
English Language Learner (ESL/ELL)	102	77	
Basic Skills (ABE)	18		
High School Diploma (HSD)	1	 Cli	
High School Equivalency (HSE)	10		
Career and Technical Education (CTE)	0	ge stu	ľ
Programs for Adults with Disabilities	0		
Adults Training for Child School Success	0	🗆 stu	ړ
Workforce (Re)Entry	7		- •
Pre-Apprenticeship	0	\square tha	

Click any cell to generate a list of students included in that cell.

7/1/2017 - 0/30/2010

7/1/2017 - 6/30/2018

7/1/2017 - 6/30/2018

7/1/2017 - 6/30/2018

7/1/2017 - 6/30/2018

7/1/2017 - 6/30/2018

7/1/2017 - 6/30/2018

7/1/2017 - 6/30/2018

7/1/2017 - 6/30/2018

7/1/2017 - 6/30/2018

030330340

156236566

21194049

258456852

405933949

432431243

508990089

509830030

02 - RHAS: So...

02 - RHAS: So...

02 - RHAS: So...

01 - RHAS: No...

01 - RHAS: No...

11 - RHAS: No...

01 - RHAS: No...

11 - RHAS: No... 510510043

11 - RHAS: No... 511151043

EFL Gains

Achieved

(D) 54



	L	iteracy Gain: (Pre/Post)	s	F
Program Areas* (A)	Enrollees (B)	Number with pre/post (C)	EFL Gains Achieved (D)	
English Language Learner (ESL/ELL)	102	77	54	
Basic Skills (ABE)	18	Student P	rogram Year P	opulation
High School Diploma (HSD)	1	Student P	opulation	
High School Equivalency (HSE)	10	Student P	rogram Popula	ation
Career and Technical Education (CTE)	0	Student R	ecord Populat	
Programs for Adults with Disabilities	0			
Adults Training for Child School Success	0	O Drill Down		
Workforce (Re)Entry	7	O north		
Pre-Apprenticeship	0	Orill Down		
	1	Orill Down	to Assessmen	ts Audit
		Q Drill Down	to AEBG DIR	

Right click any cell and select from 4 listers and 5 reports:

	L	iteracy (Pre/P		s	
Program Areas* (A)	Enrollees (B)	Num wit pre/p (C	h oost	EFL Gains Achieved (D)	
English Language Learner (ESL/ELL)	102	77		54	
Basic Skills (ABE)	18	11	<u> </u>	tudent Progra	m Year Population
High School Diploma (HSD)	1	0	=		
High School Equivalency (HSE)	10	4	<u> </u>	tudent Popula	tion
Career and Technical Education (CTE)	0	0	<u> </u>	tudent Progra	m Population
Programs for Adults with Disabilities	0	0	<u> </u>	tudent Record	Population
Adults Training for Child School Success	0	0	Q Dr	ill Down to NR	S Monitor
Workforce (Re)Entry	7	5	Q Dr	ill Down to Ou	tcomes Monitor
Pre-Apprenticeship	0	0	Q Dr	ill Down to Se	rvices Monitor
	1		Q Dr	ill Down to As	sessments Audit
			Q Dr	ill Down to AE	BG DIR

4 AEP drill down listers:

- Student Program Year provides a simple list of students and matches the item count in the data cell
- Student Population displays the TE demographics lister
- Student Program Population lists student program enrollments
- Student Record Population displays the lister that enables editing of specific AEP outcomes

Program Areas* (A)	Enrollees (B)	(Pre/P Num wit pre/p	ber	EFL Gains Achieved (D)	
English Language Learner (ESL/ELL)	102	77		54	
Basic Skills (ABE)	18	11	S	tudent Progra	m Year Population
High School Diploma (HSD)	1	0	=		
High School Equivalency (HSE)	10	4	<u></u>	tudent Popula	tion
Career and Technical Education (CTE)	0	0	<u> </u>	tudent Progra	m Population
Programs for Adults with Disabilities	0	0	∭ S	tudent Record	Population
Adults Training for Child School Success	0	0	Q Dr	ill Down to NF	RS Monitor
Workforce (Re)Entry	7	5	Q Dr	ill Down to Ou	tcomes Monitor
Pre-Apprenticeship	0	0	Q Dr	ill Down to Se	rvices Monitor
-			Q Dr	ill Down to As	sessments Audit
			Q Dr	ill Down to AE	BG DIR

5 AEP drill down reports:

- NRS Monitor includes all students represented in the data cell with all AEP related details
- Outcomes Monitor displays detailed outcomes from the 6 areas of AB 104 for each student
- Services Monitor details specific services achieved by student
- Assessments Audit lists pre/post-tests for each student
- **AEP DIR** displays the entire DIR for the specific group of students selected

AEP Consortium Manager Reports allow a consortium level login to compare and contrast outcomes across agencies within one consortium.



Menu currently includes three reports options with this feature

AEBG Demographic Summary

by Agency vs Consortium Agencies

Page 2 of 7

Consortium: 28 - Adult Education Regional Consortium Consortium Students: 11,617

													Mem	bers													Consor	tium
	107	70	186	3	186	i4	196	4	375	5	501	1	502	0	955	57	959	97	961	17	967	79	971	5	976	50	28	
Highest Diploma in U.S.	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		%
None	351	32	444	34	326	14	400	24	780	36	78	79	610	46	38	13	93	78	157	46	175	35	97	43	54	90	3,603	31
HSE	6	1	6	0	11	0	28	2	16	1	1	1	176	13	0	0	1	1	14	4	7	1	1	0	0	0	267	2
HS Diploma	32	3	25	2	60	3	313	19	79	4	0	0	335	25	15	5	4	3	31	9	48	9	4	2	0	0	946	8
Technical	7	1	3	0	10	0	50	3	11	1	0	0	26	2	5	2	3	3	8	2	11	2	3	1	1	2	138	1
No Degree	4	0	13	1	45	2	90	5	72	3	1	1	32	2	8	3	0	0	22	6	24	5	4	2	3	5	318	3
A.A./A.S.	3	0	2	0	11	0	34	2	12	1	0	0	21	2	2	1	0	0	4	1	9	2	0	0	0	0	98	1
College	10	1	4	0	27	1	21	1	10	0	0	0	15	1	27	9	1	1	15	4	6	1	2	1	0	0	138	1
> B.A./B.S.	3	0	2	0	8	0	6	0	2	0	1	1	8	1	25	8	0	0	4	1	0	0	2	1	0	0	61	1
IEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Diploma	2	0	1	0	2	0	1	0	5	0	0	0	4	0	3	1	4	3	2	1	1	0	0	0	0	0	25	0
N/A	680	62	795	61	1,895	79	743	44	1,182	55	18	18	92	7	175	59	13	11	87	25	226	45	115	50	2	3	6,023	52

													Mem	oers													Consor	tium
	107	70	186	i3	186	54	196	4	375	5	501	1	502	0	95	57	959	7	961	7	967	9	971	5	976	0	28	
Highest Diploma out U.S.	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		%
None	91	8	106	8	536	22	129	8	120	6	2	2	164	12	8	3	95	80	166	48	73	14	99	43	54	90	1,643	14
HSE	3	0	4	0	41	2	8	0	15	1	0	0	46	3	0	0	2	2	16	5	9	2	4	2	0	0	148	1
HS Diploma	217	20	438	34	542	23	169	10	637	29	15	15	104	8	33	11	9	8	63	18	93	18	63	28	1	2	2,384	21
Technical	19	2	32	2	46	2	7	0	40	2	0	0	10	1	4	1	5	4	13	4	15	3	19	8	1	2	211	2
No Degree	23	2	37	3	130	5	16	1	76	4	0	0	0	0	10	3	0	0	27	8	11	2	14	6	4	7	348	3
A.A./A.S.	23	2	43	3	37	2	8	0	32	1	0	0	8	1	3	1	1	1	6	2	9	2	1	0	0	0	171	1
College	107	10	98	8	285	12	41	2	135	6	0	0	4	0	57	19	3	3	27	8	24	5	23	10	0	0	804	7
> B.A./B.S.	34	3	22	2	80	3	4	0	22	1	0	0	2	0	48	16	0	0	17	5	6	1	2	1	0	0	237	2
IEP	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Diploma	2	0	6	0	6	0	3	0	6	0	0	0	4	0	16	5	4	3	4	1	1	0	0	0	0	0	52	0
N/A	579	53	509	39	692	29	1,301	77	1,086	50	82	83	977	74	119	40	0	0	5	1	266	52	3	1	0	0	5,619	48

													Memb	ers													Consor	tium
	107	0	186	3	186	4	196	4	375	5	501	1	502	0	955	7	959	7	961	7	967	9	971	5	976	0	28	
Gender	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%		
Male	332	30	448	35	693	29	589	35	651	30	44	44	950	72	81	27	48	40	130	38	195	38	88	39	19	32	4,268	37
Female	615	56	842	65	1,692	71	1,073	64	1,433	66	55	56	365	28	205	69	71	60	214	62	304	60	140	61	41	68	7,050	61
N/A	151	14	5	0	10	0	24	1	85	4	0	0	4	0	12	4	0	0	0	0	8	2	0	0	0	0	299	3

Lists item count and percentage by Agency ID

									Consoi	rtium
	107	70	186	53	180	54	196	54	28	3
Highest Diploma in U.S.	#	%	#	%	#	%	#	%	#	%
None	351	32	444	34	326	14	400	24	3,603	31
HSE	6	1	6	0	11	0	28	2	267	2
HS Diploma	32	3	25	2	60	3	313	19	946	8
Technical	7	1	3	0	10	0	50	3	138	1
No Degree	4	0	13	1	45	2	90	5	318	3
A.A./A.S.	3	0	2	0	11	0	34	2	98	1
College	10	1	4	0	27	1	21	1	138	1
> B.A./B.S.	3	0	2	0	8	0	6	0	61	1
IEP	0	0	0	0	0	0	0	0	0	0
Other Diploma	2	0	1	0	2	0	1	0	25	0

Aggregates results for the entire consortium on the right hand column

Examples of Agency and Consortium Level Data Evaluation

Agencies: Use TE drill down features

- Example 1: Basic DIR drill down illustration
- Example 2: Pre/post-test evaluation
- Example 3: AEP self-reported outcomes trouble shooting

Consortia: Convert TE consortium reports to Excel

- Example 1: Filter by agency
- Example 2: Filter for one program across all agencies
- Example 3: Isolate for a specific AEP outcome area

Item	Description	Item Count	Item Percent
01	Missing Birthdate or outside 16-110	1	0.42 %
02	Less than 12 Hours of Instruction	55	23.11 %
02a	Zero or Empty Hours of Instruction	52	21.85 %
02b	Total hours between 1-11 hours	3	1.26 %
03	No Highest Year of School/Degree Earned	35	14.71 %
03a	No Highest Year of School	32	13.45 %
03b	No Highest Degree Earned	8	3.36 %
04	No Gender	1	0.42 %
05	No Race/Ethnicity	4	1.68 %
06	Total Reported Labor Force Status	131	55.04 %
06a	Total 'Employed'	56	23.53 %
06b	Total 'Employed with notice'	0	0.00 %
06c	Total 'Unemployed'	59	24.79 %
06d	Total 'Not in Labor Force'	16	6.72 %
06e	Total missing Labor Force Status	101	42.44 %

Dilemma: the number of students missing an important data element is high, especially when compared to the number of reported students in the DIR overall. enrollees.

lten	n Description	Item Count	Item Percent
01	Missing Birthdate or outside 16-110	1	0.42 %
02	Less than 12 Hours of Instruction	55	23.11 %
02a	Zero or Empty Hours of Instruction	52	21.85 %
02b	Total hours between 1-11 hours	3	1.26 %
03	No Highest Year of School/Degree Earned	35	14.71 %
03a	No Highest Year of School	32	13.45 %
03b	No Highest Degree Earned	8	3.36 %
04	No Gender	1	0.42 %
05	No Race/Ethnicity	4	1.68 %
06	Total Reported Labor Force Status	131	55.04 %
06a	Total 'Employed'	56	23.53 %
06b	Total 'Employed with notice'	0	0.00 %
06c	Total 'Unemployed'	59	24.79 %
06d	Total 'Not in Labor Force'	16	6.72 %
06e	Total missing Labor Force Status	101	42.44 %

Solution: Right click the number of students missing Labor Force Status and drill down to "Student Record Population."

 This takes you to the Records – Students – Records lister in TE – that is the lister that includes the records with Labor Force Status.

	Literacy Gains (Pre/Post)					
Program Areas* (A)	Enrollees (B)	Enrollees with pre/post (C)	EFL Gains Achieved (D)			
English Language Learner (ESL/ELL)	72	28	14			
Basic Skills (ABE)	46	21	15 ←			
High School Diploma (HSD)	12	8	8			
High School Equivalency (HSE)	14	7	5			

Dilemma: the number of pre/post-test learning gains is low as compared to the number of enrollees.

	l	eracy Gair (Pre/Post)	
Program Areas* (A)	Enrollees (B)	Enrollees with pre/post (C)	EFL Gains Achieved (D)
English Language Learner (ESL/ELL)	72	28	14
Basic Skills (ABE)	46	21	15
High School Diploma (HSD)	12	8	8
High School Equivalency (HSE)	14	7	5

Solution:

- 1. Compare the number of enrollees (Column B) with the number of enrollees with pre/post (Column C).
- 2. If these numbers in Columns B and C are far apart (like in the example above) then you need to ensure all students complete a pre/post-test pair.
- 3. If Columns B and C numbers are similar (*rule of thumb: Column C should be equal to or greater than 70% of Column B*) then you have done well completing testing for your students, but you should review students test scores and learning gains, and evaluate performance in the classroom to improve individual test results.

		eracy Gair (Pre/Post)	ns
Program Areas* (A)	Enrollees (B)	Enrollees with pre/post (C)	EFL Gains Achieved (D)
English Language Learner (ESL/ELL)	72	28	14
Basic Skills (ABE)	46	21	15
High School Diploma (HSD)	12	8	8
High School Equivalency (HSE)	14	7	5

Solution: Generate NRS Monitor

- 1. If these numbers in Columns B and C are far apart (like in the example above) then you need to ensure all students complete a pre/post-test pair.
 - Right click to generate NRS Monitor to identify students who have qualified enrollment but no pre/post-test pair.
- 2. If Columns B and C are similar (*rule of thumb: Column C should be equal to or greater than 70% of Column B*) then review students test scores and evaluate performance in the classroom to improve test results.
 - Right click to generate NRS Monitor to identify students test performance and highlight students with zero or minimal gains.

Program Areas* (A)	Enrollees (E)	Enter Employment Achieved (I)	Increase Wages Achieved (J)
English Language Learner (ESL/ELL)	90	11	0
Basic Skills (ABE)	58	1	0
High School Diploma (HSD)	29	2	1
High School Equivalency (HSE)	15	1	0
Career and Technical Education (CTE)	430	18	5

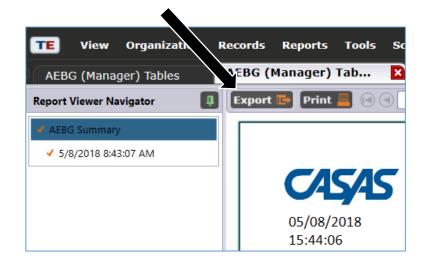
Dilemma: the number of AEP outcomes is lower than expected, and low when compared to the number of enrollees.

Program Areas* (A)	Enrollees (E)	Enter Employment Achieved (I)	Increase Wages Achieved (J)
English Language Learner (ESL/ELL)	90	11	0
Basic Skills (ABE)	58	1	0
High School Diploma (HSD)	29	2	1
High School Equivalency (HSE)	15	1	0
Career and Technical Education (CTE)	430	18	5

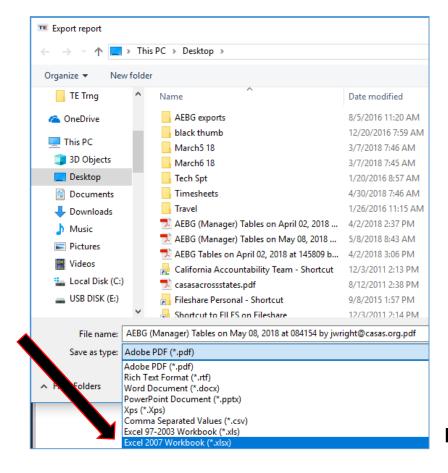
Solution: Right click the figures displayed in Columns E, I, and J, and generate the AEP DIR for the three different groups of students.

- Compare the three reports to identify students with missing demographics and less than 12 hours of instruction.
- Review DIR items specific to the outcome in question in this example look at items 25a/25b for Employment and items 26a/26b for Wages.
- High totals in 25b and 26b suggest "data clean up" is necessary to improve these outcomes.
- Low totals in 25b/26b in relation to totals in 25a/26a suggest that the data is "clean" but you may just need to input more positive outcomes.

Creating Excel Spreadsheets in TE

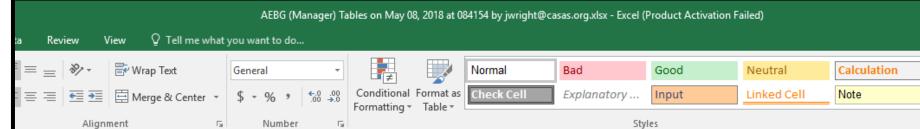


Convert any TE report into an Excel spreadsheet by clicking Export, then Save As Excel.



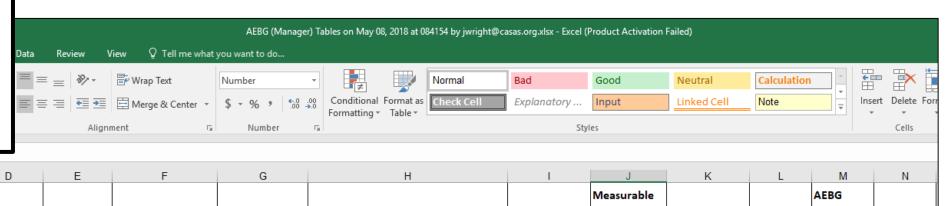


The resulting Excel worksheet includes all data elements from the AEP Summary.

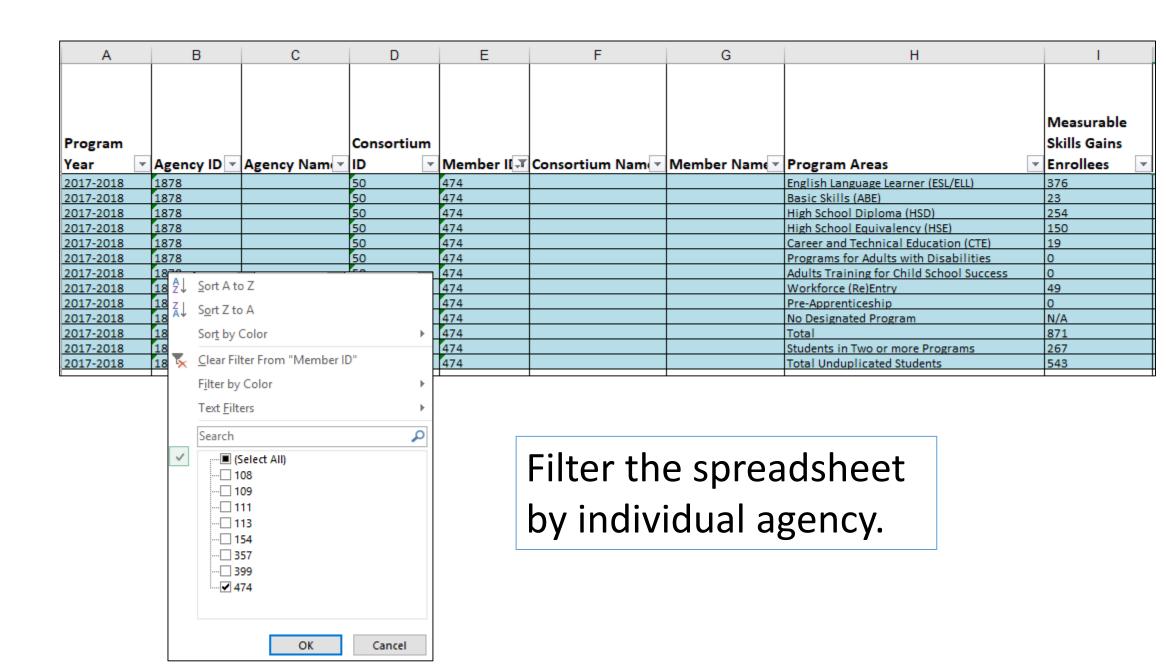


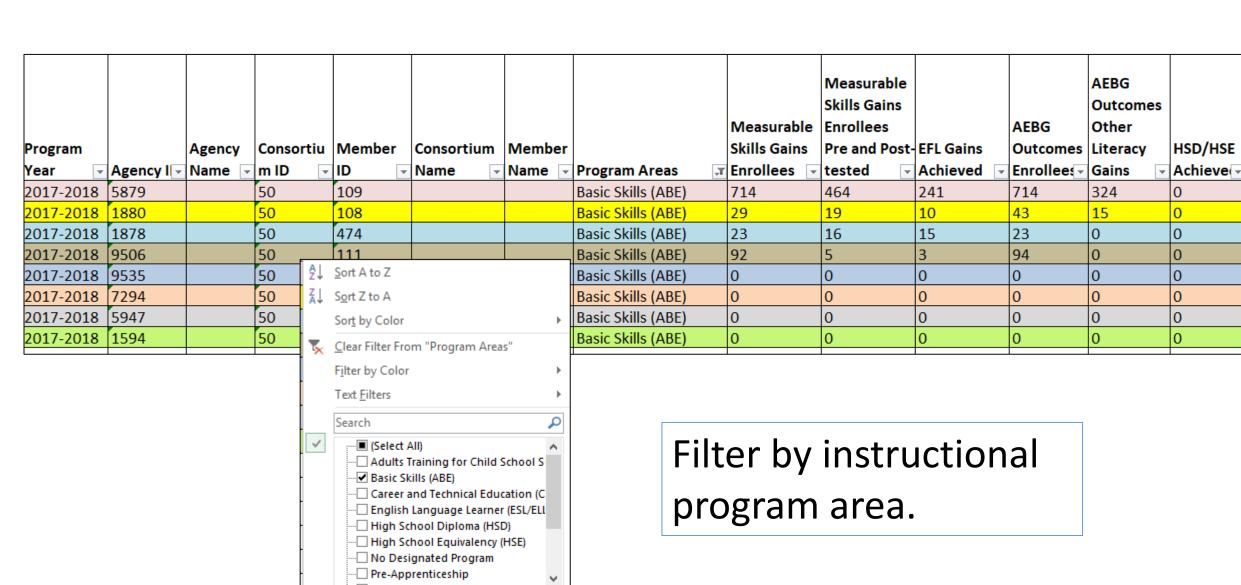
D12		×	Jx 50											
4	Α	В	С	D	Е	F	G	Н	I	J	K	L	M	N
	ogram Yea 🔻	Agency ID 🔻	Agency 🔻	Consortium 🔻	Member ID ▼	Consortium 🔻	Member ▼	Program Areas 🔻	Measurable 🔻	Measurable 🔻	EFL Gains ▼	AEBG ▼	AEBG ▼	HSD/HSE ▼
2 20:	17-2018	5879		50	109			English Language Learner (E	1,441	1,168	811	1,463	503	0
3 20:	17-2018	5879		50	109			Basic Skills (ABE)	714	464	241	714	324	0
4 20:	17-2018	5879		50	109			High School Diploma (HSD)	789	527	270	791	387	0
5 20:	17-2018	5879		50	109			High School Equivalency (HS	787	524	287	793	340	0
6 20:	17-2018	5879		50	109			Career and Technical Educat	39	24	22	247	129	0
	17-2018	5879		50	109			Programs for Adults with Dis		0	0	0	0	0
	17-2018	5879		50	109			Adults Training for Child Sch	0	0	0	0	0	0
	17-2018	5879		50	109			Workforce (Re)Entry	146	121	76	188	71	0
10 20:	17-2018	5879		50	109			Pre-Apprenticeship	0	0	0	0	0	0
	17-2018	5879		50	109			No Designated Program	N/A	N/A	N/A	N/A		N/A
12 20:	17-2018	5879		50	109			Total	3,916	2,828	1,707	4,196	1,754	0
	17-2018	5879		50	109			Students in Two or more Pro	885	616	353	930	402	0
	17-2018	5879		50	109			Total Unduplicated Students	2,260	1,709	1,077	2,494	1,001	0
15 20:	17-2018	1880		50	108			English Language Learner (E	442	316	159	457	121	0
	17-2018	1880		50	108			Basic Skills (ABE)	29	19	10	43	15	0
	17-2018	1880		50	108			High School Diploma (HSD)	131	69	32	156	10	22
	17-2018	1880		50	108			High School Equivalency (HS	0	0	0	0	0	0
19 20:	17-2018	1880		50	108			Career and Technical Educat	0	0	0	0	0	0
	17-2018	1880		50	108			Programs for Adults with Dis	0	0	0	0	0	0
	17-2018	1880		50	108			Adults Training for Child Sch	34	29	14	39	14	0
	17-2018	1880		50	108			Workforce (Re)Entry	193	123	57	212	34	14
23 20:	17-2018	1880		50	108			Pre-Apprenticeship	0	0	0	0	0	0
24 20:	17-2018	1880		50	108			No Designated Program	N/A	N/A	N/A	N/A	N/A	N/A
	17-2018	1880		50	108			Total	829	556	272	907	194	36
26 20:	17-2018	1880		50	108			Students in Two or more Pro	210	135	66	237	42	14
	17-2018	1880		50	108			Total Unduplicated Students	575	385	188	615	130	22
28 20:	17-2018	1878		50	474			English Language Learner (E	376	267	174	385	2	1
	17-2018	1878		50	474			Basic Skills (ABE)	23	16	15	23	0	0
	17-2018	1878		50	474			High School Diploma (HSD)	254	168	114	254	5	10

Use features in Excel to highlight key data points from the AEP report in TE.



4	Α	В	С	D	E	F	G	Н	1	J	K	L	M	N
										Measurable			AEBG	
										Skills Gains			Outcomes	
									Measurable	Enrollees Pre		AEBG	Other	
	_													
F	Program			Consortium					Skills Gains		EFL Gains	Outcomes	Literacy	HSD/HSE
1 Y	Year	Agency ID	Agency Name	ID	Member ID	Consortium Name	Member Name	Program Areas	Enrollees	tested	Achieved	Enrollees	Gains	Achieve
	2017-2018	5879		50	109			English Language Learner (ESL/ELL)	1,441		811	1,463	503	0
3 2	2017-2018	5879		50	109			Basic Skills (ABE)	714		241	714	324	0
1 2	2017-2018	5879		50	109			High School Diploma (HSD)	789		270	791	387	0
	2017-2018	5879		50	109			High School Equivalency (HSE)	787	524	287	793	340	0
	2017-2018	5879		50	109			Career and Technical Education (CTE)	39	24	22	247	129	0
	2017-2018	5879		50	109			Programs for Adults with Disabilities	0	0	0	0	0	0
8 2	2017-2018	5879		50	109			Adults Training for Child School Success	0	0	0	0	0	0
2	2017-2018	5879		50	109			Workforce (Re)Entry	146	121	76	188	71	0
0 2	2017-2018	5879			109			Pre-Apprenticeship	0	0	0	0	0	0
1 2	2017-2018	5879		50	109			No Designated Program	N/A		N/A	N/A	N/A	N/A
2 2	2017-2018	5879		50	109			Total	3,916		1,707	4,196	1,754	0
3 2	2017-2018	5879		50	109			Students in Two or more Programs	885	616	353	930	402	0
4 2	2017-2018	5879		50	109			Total Unduplicated Students	2,260	1,709	1,077	2,494	1,001	0
	2017-2018	1880		50	108			English Language Learner (ESL/ELL)	442	316	159	457	121	0
	2017-2018	1880		50	108			Basic Skills (ABE)	29	19	10	43	15	0
	2017-2018	1880		50	108			High School Diploma (HSD)	131	69	32	156	10	22
8 2	2017-2018	1880		50	108			High School Equivalency (HSE)	0	0	0	0	0	0
9 2	2017-2018	1880		50	108			Career and Technical Education (CTE)	0	0	0	0	0	0
0 2	2017-2018	1880		50	108			Programs for Adults with Disabilities	0	0	0	0	0	0
	2017-2018	1880		50	108			Adults Training for Child School Success	34	29	14	39	14	0
	2017-2018	1880		50	108			Workforce (Re)Entry	193	123	57	212	34	14
	2017-2018	1880		50	108			Pre-Apprenticeship	0	0	0	0	0	0
	2017-2018	1880		50	108			No Designated Program	N/A	N/A	N/A	N/A	N/A	N/A
	2017-2018	1880		50	108			Total	829	556	272	907	194	36
	2017-2018	1880		50	108			Students in Two or more Programs	210	135	66	237	42	14
	2017-2018	1880		50	108			Total Unduplicated Students	575	385	188	615	130	22
28 2	2017-2018	1878		50	474			English Language Learner (ESL/ELL)	376	267	174	385	2	1
		1878		50	474			Basic Skills (ABE)	23	16	15	23	0	0
	2017-2018	1878		50	474			High School Diploma (HSD)	254	168	114	254	5	10
	2017-2018	1878			474			High School Equivalency (HSE)	150	85	57	150	3	9
		1878		50	474			Career and Technical Education (CTE)	19	12	5	112	1	0
		1878		50	474			Programs for Adults with Disabilities	0	n	n	0	0	0

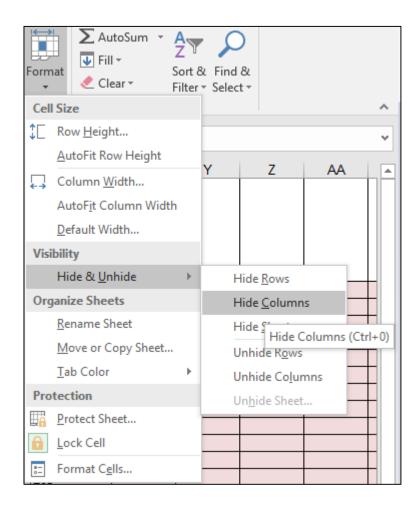




OK

Cancel

	Enter	Increase
	Employment	Wages
Program Areas	Achieved 🔻	Achieved 🔻
English Language Learner (ESL/ELL)	35	7
Basic Skills (ABE)	56	14
High School Diploma (HSD)	76	18
High School Equivalency (HSE)	62	17
Career and Technical Education (CTE)	4	0
Programs for Adults with Disabilities	0	0
Adults Training for Child School Success	0	0
Workforce (Re)Entry	3	0
Pre-Apprenticeship	0	0
No Designated Program	N/A	0
Total	236	56
Students in Two or more Programs	62	15
Total Unduplicated Students	118	27
English Language Learner (ESL/ELL)	59	6
Basic Skills (ABE)	3	0
High School Diploma (HSD)	39	4

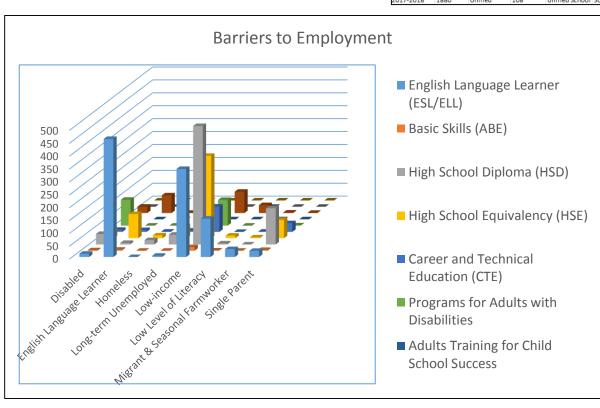


Format cells to isolate key data points.

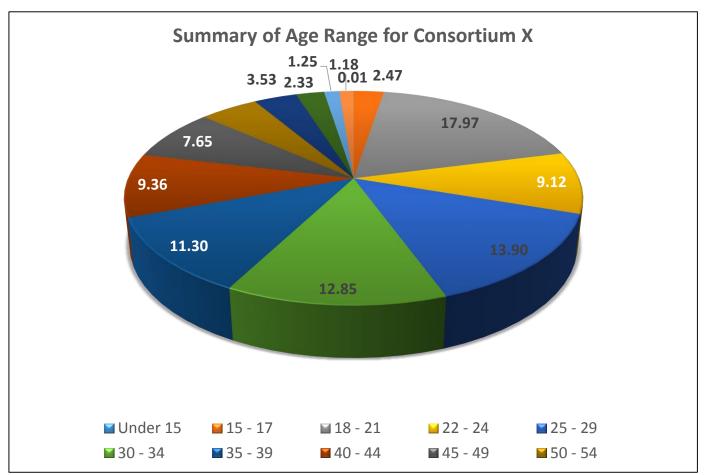
Н	Р	Q
	Enter	Increase
	Employment	Wages
Program Areas	Achieved 🔻	Achieved 🔽
Basic Skills (ABE)	56	14
Basic Skills (ABE)	3	0
Basic Skills (ABE)	0	0
Basic Skills (ABE)	0	0
Basic Skills (ABE)	0	0
Basic Skills (ABE)	0	0
Basic Skills (ABE)	0	0
Basic Skills (ABE)	0	0

In this example, the document uses filtering and formatting to isolate specific data results.

Α	В	С	D	Е	F	G	Н	1	J	K	L	M
								Entering	C.In. I		Diselect	English
rogram	Agency	Agency	Member		Consortium		Total	Educational	Cultural	a	Displaced	Language
ear	ID	name	_	Name	ID		Students	Functional Level	Barriers	Disabled	Homemaker	Learner
17-2018	5879	Unified	109	Unified School	50	Regional Alliance	3361	English Language Learner (ESL/ELL)	1,393	21	83	1,393
17-2018	5879	Unified	109	Unified School	50	Regional Alliance	3361	Basic Skills (ABE)	71	46	25	71
17-2018	5879	Unified	109	Unified School	50	Regional Alliance	3361	High School Diploma (HSD)	78	46	27	78
17-2018	5879	Unified	109	Unified School	50	Regional Alliance	3361	High School Equivalency (HSE)	109	49	26	109
17-2018	5879	Unified	109	Unified School	50	Regional Alliance	3361	Career and Technical Education (CTE)	38	24	15	38
17-2018	5879	Unified	109	Unified School	50	Regional Alliance	3361	Programs for Adults with Disabilities	0	0	0	0
17-2018	5879	Unified	109	Unified School	50	Regional Alliance	3361	Adults Training for Child School Success	0	0	0	0
17-2018	5879	Unified	109	Unified School	50	Regional Alliance	3361	Workforce (Re)Entry	119	28	9	119
17-2018	5879	Unified	109	Unified School	50	Regional Alliance	3361	Pre-Apprenticeship	0	0	0	0
017-2018	5879	Unified	109	Unified School	50	Regional Alliance	3361	No Designated Program	0	0	0	0
17-2018	1880	Unified	108	Unified School	50	Regional Alliance	1178	English Language Learner (ESL/ELL)	376	9	4	580
017-2018	1880	Unified	108	Unified School	50	Regional Alliance	1178	Basic Skills (ABE)	25	1	0	52
017-2018	1880	Unified	108	Unified School	50	Regional Alliance	1178	High School Diploma (HSD)	15	4	1	17
017-2018	1880	Unified	108	Unified School	50	Regional Alliance	1178	High School Equivalency (HSE)	0	0	0	0
017-2018	1880	Unified	108	Unified School	50	Regional Alliance		Career and Technical Education (CTE)	0	0	0	0
17-2018	1880	Unified	108	Unified School	50	Regional Alliance		Programs for Adults with Disabilities	0	0	0	0
17-2018	1880	Unified	108	Unified School	50	Regional Alliance	•	Adults Training for Child School Success	27	0	0	47
017-2018	1880	Unified	108	Unified School	•	Regional Alliance	•	Workforce (Re)Entry	79	6	1	120



Use similar features in TE and Excel to evaluate results from AEP Barriers to Employment.



Category	Subcategory	Consortium	Consortium Students	1594#	1594 %	1878#	1878 9
Has SSN	Yes		8,501	0	0.00	32	2.15
Has SSN	No		8,501	75	100.00	1,455	97.85
Consent	Yes		8,501	0	0.00	54	3.63
Consent	No		8,501	0	0.00	2	0.13
Consent	N/A		8,501	75	100.00	1,431	96.23
Age	Under 15		8,501	0	0.00	0	0.00
Age	15 - 17		8,501	1	1.33	0	0.00
Age	18 - 21		8,501	6	8.00	141	9.48
Age	22 - 24		8,501	5	6.67	86	5.78
Age	25 - 29		8,501	6	8.00	175	11.77
Age	30 - 34		8,501	14	18.67	155	10.42
Age	35 - 39		8,501	11	14.67	201	13.52
Age	40 - 44		8,501	14	18.67	180	12.10
Age	45 - 49		8,501	5	6.67	154	10.36
Age	50 - 54		8,501	3	4.00	107	7.20
Age	55 - 59		8,501	6	8.00	82	5.51
Age	60 - 64		8,501	4	5.33	59	3.97
Age	65 - 69		8,501	0	0.00	38	2.56
Age	70+		8,501	0	0.00	35	2.35
Age	N/A		8,501	0	0.00	74	4.98
Highest Diploma in U.S.	None		8,501	38	50.67	610	41.02
Highest Diploma in U.S.	HSE		8,501	2	2.67	23	1.55
Highest Diploma in U.S.	HS Diploma		8,501	6	8.00	148	9.95
Highest Diploma in U.S.	Technical		8,501	1	1.33	23	1.55
Highest Diploma in U.S.	No Degree		8,501	1	1.33	78	5.25
Highest Diploma in U.S.	A.A./A.S.		8,501	0	0.00	30	2.02
Highest Diploma in U.S.	College		8,501	1	1.33	40	2.69
Highest Diploma in U.S.	> B.A./B.S.		8,501	0	0.00	11	0.74
Highest Diploma in U.S.	IEP		8,501	0	0.00	0	0.00
Highest Diploma in U.S.	Other Diploma		8,501	5	6.67	16	1.08
Highest Diploma in U.S.	N/A		8,501	21	28.00	508	34.16
Highest Diploma out U.S.	None		8,501	9	12.00	224	15.06
Highest Diploma out U.S.	HSE		8,501	2	2.67	15	1.01
Highest Diploma out U.S.	HS Diploma		8,501	5	6.67	214	14.39
Highest Diploma out U.S.	Technical		8,501	1	1.33	24	1.61
Highest Diploma out U.S.	No Degree		8,501	1	1.33	18	1.21
Highest Diploma out U.S.	A.A./A.S.		8,501	0	0.00	10	0.67
Highest Diploma out U.S.	College		8,501	1	1.33	58	3.90
Highest Diploma out U.S.	> B.A./B.S.		8,501	0	0.00	11	0.74
Highest Diploma out U.S.	IEP		8,501	0	0.00	0	0.00
Highest Diploma out U.S.	Other Diploma		8,501	2	2.67	12	0.81
Highest Diploma out U.S.	N/A		8,501	54	72.00	901	60.59
Gender	Male		8,501	23	30.67	458	30.80
Gender	Female		8.501	52	69.33	955	64.22

Use similar features in TE and Excel to evaluate results from the Demographics Summary.