

Exploring the Data Galaxy



WELCOME!



Presenters



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Objectives

- Recall the 3 different types of AEL reports, where they come from, and how often they are received
- Identify where to find the performance measures
- Understand I3s role in and perspective of AEL reports
- Interpret the monthly and quarterly I3 reports
- Analyze the Monthly Performance Report (MPR)
- Describe the different sections on the monthly Report Card



Rebus Game



Reports

1. TEAMS and TABLEAU
2. Information, Innovation & Insight (I|3)
3. Report Cards



Request for Applications

32024-00017

Adult Education and Literacy

Companion Guide

AEL Definitions

[AEL Companion Guide](#)



TEAMS Reports

1. POP
2. (TEAMS) MSG Management
3. Non-Validation
4. Data Sign Off Status



Data Sign Off questions

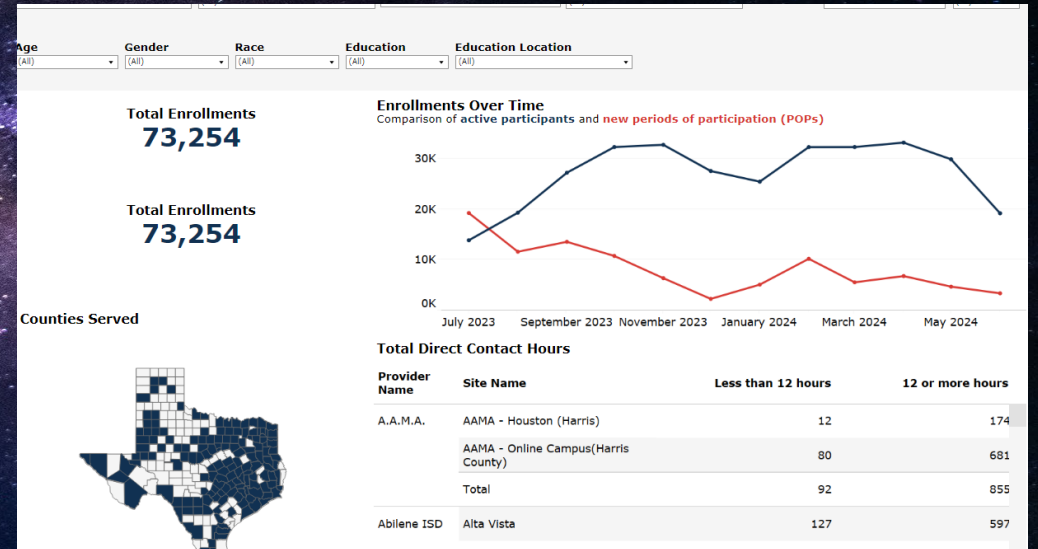
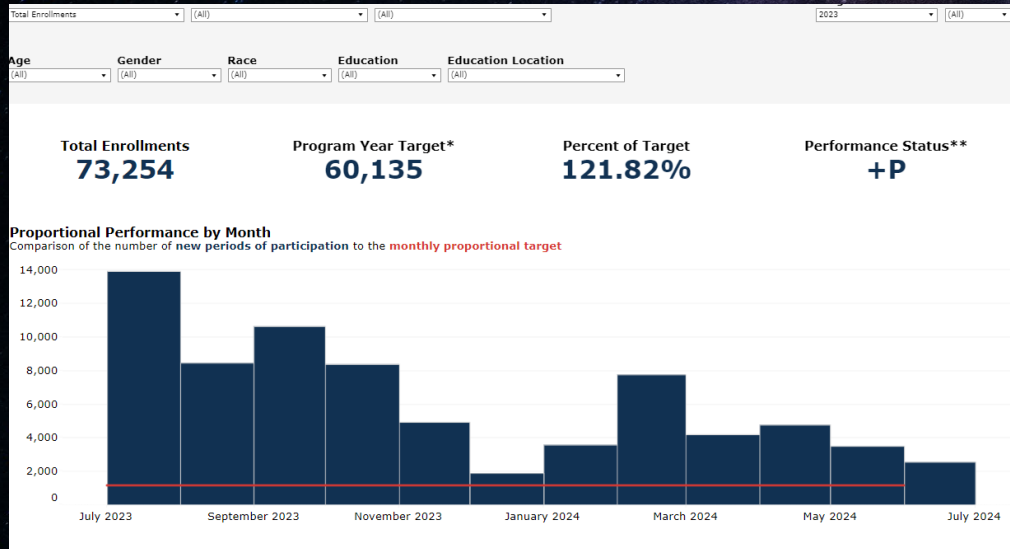
1. Was the Non-Validated classes report used to verify all classes were validated for this quarterly reporting period?
2. Were participants coded with the correct funding code for services received?
3. Were Career and Training Services tracked in TEAMS?
4. Were the correct type of hours (Direct/Proxy/Training) entered for the classes?
5. Were all MSG/Credentials achieved in this past quarter entered in TEAMS?

Data Sign Off questions continued

6. If applicable, were Support Services (transportation vouchers, GED vouchers, and non-US degree transcripts) entered in TEAMS?
7. Has all additional program data (Participant Information, Assessments, Educational Outcomes, Post-Secondary Enrollment, Employment Outcomes, Participant Notes, and Professional Development, etc.) been entered in TEAMS as of this date?
8. Were end dates entered in TEAMS for staff that are no longer with the program, and was TEAMS TA notified to revoke user access? (Employee end dates in TEAMS must match when they ended employment/service).
9. Are all Staff Qualifications up to date?



TABLEAU Reports



Performance Measures



TEXAS ADULT EDUCATION AND LITERACY

PERFORMANCE GUIDE

EDUCATION, TRAINING, AND EMPLOYMENT OUTCOMES



DRAFT

I|3 Reports

PERFORMANCE MEASURES

- Enrollments
- Measurable Skill Gains
- Credentials
- Employed or Enrolled after Exit
- Missing SSN Rate



I|3 currently runs multiple reports for each type of measure that analyzes varying parameters. Many similar reports are consolidated in one file.

FAQ

What do you do?

I|3 is responsible for all reporting; however, my group and I specifically deal with AEL data and reporting.

Why is it done this way?

Usually either "just because" or a specific limitation of the data.

What does it mean when you say Code [XYZ]?

For the most part, we see the data as codes, numbers, or flags not as names.

What do Denominator and Numerator mean?

Denominators are the number of people considered as being reasonably able to achieve the goal being measured. The Numerators are the number of people considered as having achieved the goal.

How are data errors or corrections reconciled after reports are out?

We don't monitor the records for changes. We only find out corrections were made during the next reporting cycle.

How are reported results validated?

Depends on the specific report. Some are easily verified by opening the data file and checking dates.

Perspective

WHAT YOU SEE

231 Only

Target Category	Activity/Fund Code	Description of Funding
Intensive Services	Work Based (AEFLA)	WIOA §231 (AEFLA)
	Work Based (Local)	WIOA §225 (Corrections) Local
	ESL for Professional (AEFLA)	
	ESL for Professionals (Local)	
	Post Release Second Chance (AEFLA)	
IET	IET (AEFLA)	WIOA §231
	IET(Local)	WIOA §225 (Corrections)
	IET (Corrections)	Local
Total Participants Served (unduplicated)	IELCE (AEFLA)	WIOA §231
	ESL for Professionals (AEFLA)	WIOA §225
	ESL for Professionals (Local)	Local
	IET (AEFLA)	
	IET (Corrections)	
	IET (Local)	
	Post Release Second Chance (AEFLA)	
	Re-Entry (Corrections)	
	Basic AEL (AEFLA)	
	Transitions (Corrections)	
	Transitions (AEFLA)	
	Transitions (Local)	
	Work Based (AEFLA)	
	Work Based (Local)	
	Basic AEL (Corrections)	
MACC (State Leadership)		

243 ONLY

Target Category	Activity/Fund Code	Description of Funding
IELCE Activities	IELCE (EL Civics)	WIOA §243 (EL Civics)
	ESL Pro (EL Civics)	
IELCE with IET	IET (EL Civics)	WIOA §243

WHAT WE SEE

N = Numerator - Number who received an EFL gain

D = Denominator - Number who were enrolled as participants and had pre & posttests

% = Percent of participants who received an EFL gain

Funds included: 1,5,8,17,19,21,23,33,34,36,37,40,43,47,50,54,55,56,57

```
Select If (ANY(Funding_Source_CD,1,5,8,17,19,21,23,33,34,36,37,40,43,47,50,54,55,56,57)).
```

FUNDING_SOURCE_CD	
	17
	17
	17
	17
	17
	17
	50
	50
	50
	50
	50
	50
	43
	43
	43

Enrollments

*Count of Participants grouped by Grantee
Recipients compared to Targets*

B A S I C S

- A "Participant" has 12 or more direct contact hours.
- Participation status is calculated automatically before the data analysts access the data.
- Participation status is shared (within AEL) across providers and grant recipients so long as the individual has at least one relevant service instance logged after Participation but before Exit.

Measurable Skills Gain

Total Count and Domain Subtotals of Participants with a Gain grouped by Grant Recipients and EFL compared to Targets

BASICS

- Gain Types: 1a, 1b, 2, 3, 4, 5.
- Denominator: Most Participants in Total Enrollments, excluding records marked as exiting NRS (Functioning Level Code **21**).
- Numerator: Participants in the Denominator that have achieved at least one Gain within their Period of Participation and/or during the Program Year.

POSTTEST ELIGIBLE

- Posttest Eligibility is determined by having accrued enough hours to posttest since the *latest* test dependent on domain. Simply, the number of people that should be post tested, but have yet to be.

Measurable Skills Gain (continued)

CHANGES

- New Gains: 1d; Participant gets a gain if they pass at least one part of a NRS approved HSE test.
- Old Gains: 1c, formerly known as 1b; Participant no longer needs to Exit to receive a gain from entering Post Secondary Education or Training.

AFTER ELIGIBILITY

PostTest Eligible Participant Rate						After Achieving Eligibility						PostTest After Achieving Eligibility					
Status	% of Target	Achieved Eligibility	Participants	% Achieved Eligibility	Target	Status	% of Target	Received Gain	Participants	% Received Gain	Target	Status	% of Target	Received Gain	Participants	% Received Gain	Target
-P	60.00%	300	1,000	30.00%	50%	MP	101.01%	100	300	33.33%	33%	MP	100.00%	100	200	50.00%	50%

Credentials

Count of Exiters with a Credential within 1 year after exit grouped by Grantee Recipients compared to Targets

B A S I C S

- Denominator - Part 1

Exiters who were in ESL or LEP *and* passed at least one part of a HSE test. Exiters who were only in ASE at end of PoP *or* passed at least one part of a HSE test.

- Numerator - Part 1

Exiters in Denominator Part 1 who received a full HSE within PoP or one year after exit and either 1. received non-zero wages within four quarters after exit or 2. entered Training/Postsecondary Education within one year after exit.

- Denominator - Part 2

Exiters who were in Training/Postsecondary Education during PoP.

- Numerator - Part 2

Exiters in Denominator Part 2 who received a recognized Training/Postsecondary Education Credential during PoP or within one year after exit.

Employed or Enrolled After Exit

BASICS

- Simply, all Exiters are counted in the denominator, and we check which of those after exit have either non-zero wages or entered Training/Postsecondary Education.
- This is split into two reports, one which looks only at the 2nd quarter after exit and another which looks at the 2nd-4th quarters after exit.

Invalid/Missing SSN Rate

*Count of Participants and Exiters
with Invalid SSN compared to Total
Counts of Participants and Exiters*

B A S I C S

- An invalid SSN is defined by the Social Security Administration as having an impossible format, namely: The first 3 digits cannot be 000, 666, or the 900 series, the second group of digits cannot be 00, and the final group of digits cannot be 0000.
- The number of individuals with an Invalid/Missing SSN compared to total should not exceed 40%. If so, it is flagged.



WDA #	WDA Name	Grantee #	Grantee Name	Proportional Year Status		Total Enrollments Jul23-May24					IET Enrollments Jul23-May24					Intensive Enrollments Jul23-May24					Measurable Skills Gain Jul23-May24				
				# of +P or MP	# of -P	Target	% of Target for Full Year	Prop. Target	Enrollment	Proportional Year Status	Target	% of Target for Full Year	Prop. Target	Enrollment	Proportional Year Status	Target	% of Target for Full Year	Prop. Target	Enrollment	Proportional Year Status	Target	# Received	% Received	% of Target	Status
24	Cameron County	506	Cosmos Redshift 7 ISD	6	1	1,255	138.88%	1,150	1,743	+P	144	154.86%	132	223	+P	112	108.93%	103	122	+P	46.06%	1,060	60.81%	132.03%	+P
15	Rural Capital	508	Bode's G College	7	0	1,836	139.98%	1,683	2,570	+P	294	103.40%	270	304	+P	173	102.31%	159	177	+P	45.90%	1,237	48.13%	104.86%	MP
4	North Central	540	Magellanic Cloud ISD	3	4	1,297	66.69%	1,189	865	-P	169	39.05%	155	66	-P	85	17.65%	78	15	-P	44.55%	322	37.23%	83.56%	-P
4	North Central	541	Cigar G College	3	4	333	66.67%	305	222	-P	30	20.00%	28	6	-P	41	51.22%	38	21	-P	44.59%	59	26.58%	59.60%	-P
23	Lower Rio	524	Whirlpool G College	5	2	2,416	86.30%	2,215	2,085	-P	286	111.89%	262	320	+P	222	164.86%	204	366	+P	46.11%	1,065	51.08%	110.78%	+P
27	Middle Rio	530	Black Eye G Consortium	7	0	639	132.08%	586	844	+P	69	115.94%	63	80	+P	54	170.37%	50	92	+P	44.82%	519	61.49%	137.20%	+P
2	South Plains	526	Hoag's Object ISD	2	5	1,096	67.61%	1,005	741	-P	127	81.10%	116	103	-P	99	86.87%	91	86	-P	44.54%	163	22.30%	50.06%	-P
4	North Central	547	Antennae Galaxies ESC North Central	2	5	2,025	118.17%	1,856	2,393	+P	237	0.00%	217	0	-P	227	77.97%	208	177	-P	46.25%	612	25.57%	55.30%	-P
25	North East Texas	523	Antennae Galaxies ESC North East	4	3	567	109.52%	520	621	+P	62	41.94%	57	26	-P	48	97.92%	44	47	+P	44.86%	141	22.89%	51.02%	-P
20	Alamo	512	Milky Way Consortium	6	1	4,278	159.21%	3,922	6,811	+P	642	100.00%	589	642	+P	581	162.65%	533	945	+P	45.25%	1,945	28.73%	63.48%	-P
5	Tarrant County	538	Comet G Consortium	5	2	3,994	95.07%	3,661	3,797	MP	461	119.52%	423	551	+P	359	67.97%	329	244	-P	44.79%	1,422	37.61%	83.97%	-P
	Statewide		Statewide	6	1	60,135	117.73%	55,124	70,796	+P	7,104	94.10%	6,512	6,685	MP	5,610	115.03%	5,143	6,453	+P	45.36%	28,111	39.79%	87.71%	-P

-P = Less than 95% of target; MP = 95% to less than 105% of target; +P = 105% or more of target

231 MPR: Total Enrollments, IET Enrollments, Intensive Enrollments, Targets MSGs

WDA #	WDA Name	Grantee #	Grantee Name	Proportional Year Status		IELCE Total Enrollments Jul23-May24					IELCE with IET Enrollments Jul23-May24					Measurable Skills Gain Jul23-May24				
				# of +P or MP	# of -P	Target	% of Target for Full Year	Prop. Target	Enrollment	Proportional Year Status	Target	% of Target for Full Year	Prop. Target	Enrollment	Proportional Year Status	Target	# Received Gain	% Received Gain	% of Target	Status
14	Capital Area	504	Andromeda College	5	1	242	444.63%	222	1,076	+P	36	119.44%	33	43	+P	45.81%	2,523	49.60%	108.27%	+P
21	South Texas	518	Comet G College	5	1	113	642.48%	104	726	+P	19	110.53%	17	21	+P	45.85%	578	50.17%	109.43%	+P
27	Middle Rio	530	Black Eye G Consortium	6	0	90	310.00%	83	279	+P	14	128.57%	13	18	+P	44.82%	519	61.49%	137.20%	+P
4	North Central	533	Tadpole G ISD	6	0	20	365.00%	18	73	+P	4	100.00%	4	4	+P	44.95%	166	56.08%	124.76%	+P
17	Deep East Texas	503	Sunflower Galaxy ISD	2	4	63	187.30%	58	118	+P	10	10.00%	9	1	-P	44.72%	213	32.67%	73.05%	-P
20	Alamo	512	Milky Way G Consortium	5	1	264	1040.15%	242	2,746	+P	51	98.04%	47	50	+P	45.25%	1,945	28.73%	63.48%	-P
	Statewide		Statewide	5	1	5,964	505.35%	5,467	30,139	+P	1,021	129.97%	936	1,327	+P	45.36%	28,111	39.79%	87.71%	-P

-P = Less than 95% of target; MP = 95% to less than 105% of target; +P = 105% or more of target

243 MPR: IELCE Total Enrollments, IELCE with IETs Enrollments, MSGs | **Targets**

Credential Achievement (Contracted) Jan22-Sep22						Employed/Enrolled in 2nd Qtr After Exit (Contracted) Jul23-Mar23						Employed/Enrolled 2nd - 4th Qtr After Exit (Contracted) Jan22-Sep22					
Target	Achieved Credential	Exiters	% Achieved Credential	% of Target	Status	Target	Employed/Enrolled 2nd Qtr After Exit	Exiters	% Employed/Enrolled 2nd Qtr After Exit	% of Target	Status	Target	Employed/Enrolled 3rd & 4th Qtrs After Exit	Employed/Enrolled 2nd Qtr After Exit	% Employed/Enrolled 3rd & 4th Qtrs After Exit	% of Target	Status
45%	105	272	38.60%	85.78%	-P	56%	771	1,312	58.77%	104.94%	MP	84%	807	927	87.06%	103.64%	MP
45%	58	75	77.33%	171.90%	+P	56%	212	420	50.48%	90.14%	-P	84%	234	263	88.97%	105.92%	+P
45%	62	110	56.36%	125.30%	+P	56%	237	414	57.25%	102.23%	MP	84%	228	284	80.28%	95.57%	MP
45%	10	23	43.48%	96.62%	MP	56%	53	84	63.10%	112.67%	+P	84%	46	55	83.64%	99.57%	MP
45%	30	108	27.78%	61.73%	-P	56%	202	304	66.45%	118.66%	+P	84%	145	182	79.67%	94.85%	-P
45%	325	744	43.68%	97.07%	MP	56%	1130	1,907	59.26%	105.81%	+P	84%	1,186	1,360	87.21%	103.82%	MP
45%	2,879	6,537	44.04%	97.87%	MP	56%	13245	22,241	59.55%	1.0634	+P	84%	12,399	14,424	85.96%	102.33%	MP

Exit Measures: Credential

Achievement, E/E 2nd Qtr after exit,

E/E 2nd-4th Qtr after exit

Targets



Black Eye Galaxy

TARGETS vs. ENROLLMENTS:

Year 6					
Measure	Target**	Proportion	Enrollment	% of Target for Full Year	Performance Status
Total	2008	1841	2346	116.83%	+P
IET ELC	30	28	56	186.67%	+P
ELC	169	155	688	407.10%	+P
IET	236	216	260	110.17%	+P
Intensive Services	179	164	262	146.37%	+P

Target numbers are a **minimum to meet. Providers are encouraged to exceed targets.

-P = Less than 95% of target; MP = 95% to less than 105% of target; +P = 105% or more of target

Projected Expenditures vs Enrollments		Cost Per for	Estimated Expenditures based on Enrolled*Y6 Cost Per	Do you need to add money to Y6 budgets in CDER?
Targets				
Total Enrollme	2008			
IET EL Civics	30	\$ 2,304.55	\$ 69,136.50	Evaluate Y6 expenditures in CDER
EL Civics	169	\$ 1,254.55	\$ 212,018.95	Evaluate Y6 expenditures in CDER
IET	236	\$ 2,304.55	\$ 543,873.80	Evaluate Y6 expenditures in CDER
Intensive Serv	179	\$ 1,554.55	\$ 278,264.45	Evaluate Y6 expenditures in CDER

This is a gauge to see if budget spending is in alignment with the PY Cost Per that can be charged per student. Basic (Popular) services do not have a target number that counts towards performance. The right side of the box will show one of two messages if expenditures are listed in CDER. "Y6 Expenditures need to be recorded in CDER" will appear if there are no expenditures listed for the target based off the funding stream it is applied to in year 6. "Evaluate Y6 expenditures in CDER" will appear if there are expenditures entered in CDER, but the expenditures

Report Card

Targets vs. Enrollments on the Report Card

Year 6						
Measure	Target	# Received Gain	% Received Gain	% of Target	Performance	
MSG	45.63%	1048	44.67%	97.90%	MP	
Measure	Target	Achieved Credential	Exiters	% Achieved Credential	% of Target	Performance Status
Credential Achievement	45.00%	223	327	53.52%	118.90%	+P
Measure	Target	Employed/ Enrolled 2nd	Exiters	% Employed/ Enrolled 2nd Qtr	% of Target	Performance Status
Employed/ Enrolled in 2nd Qtr After Exit (Contracted)	56%	695	626	65.65%	65.65%	+P
Measure	Target	Employed/ Enrolled 3rd & 4th Qtrs After Exit	Employed/ Enrolled 2nd Qtr After Exit	% Employed/ Enrolled 3rd & 4th Qtrs After Exit	% of Target	Performance Status
Employed/ Enrolled 2nd - 4th Qtr After Exit (Contracted)	84.00%	290	323	84.83%	100.99%	+P
Not the same as the Performance Measure	Target	% of Target	All Participants	Received Gain	% Received Gain	Performance Status
Post Test Gains	65.00%	111.63%	973	706	72.56%	+P

This information is not the same as the MSG numbers a Performance Measure.

Report Card

*Second Part of the Report Card:
Targets vs. Enrollments*

Y6 Monthly Enrollments													
MEASURE	ENROLLMENT	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24
Total Enrollments	2346	704	294	255	237	133	48	79	210	137	107	142	0
IET ELC	56	27	0	14	1	0	1	4	2	1	6	0	0
ELC	688	164	135	124	118	67	14	19	36	9	1	1	0
IET	260	68	12	16	48	5	5	22	53	10	16	5	0
Intensive	262	117	43	20	7	25	2	2	18	11	10	7	0

Report Card

*Last Part of the Report Card:
Targets vs. Enrollments*

Thank you!



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Photo courtesy of ClaudioVentrella on istock