dmac®
S O L U T I O N S

User Manual

lead4ward

This document was created to help schools utilize the web-based applications offered by DMAC Solutions.®

Click on the sections below or scroll to the next page to see step-by-step instructions. As always, please contact us if you have any questions!

Contents:
(click to view)

- Data Tools
- Example Reports
- Student Quintiles
- Teacher

Accessible. Reliable. Secure. Supported.

DMAC HELP DESK > *1.866.988.6777*

lead4ward in DMAC

Log in to DMAC Solutions® at https://www.dmac-solutions.net

Teacher passwords are automatically generated based on class roster uploads sent to DMAC. The DMAC District/Campus Administrators can create logins for other user roles.

Click on lead4ward

Generating Reports in lead4ward: Data Tools

> Select District or Campus tab:

> The tabs reflect the scope or group of students for which reports will be available.

- District - data for the entire district

- Campus - data by specific campus

> Select **Source**, **Subject, Curriculum** and **Language** using drop-down menus. If on Campus Tab, use the drop-down menu to select the desired campus.

- **Subject -** Area tested

- **Curriculum -** Grade of subject area or EOC curriculum tested

- **Language -** Language tested

The selected **Source** determines which students will be included. Select from the following:

- **Admin -** Displays all students who were at the location when the test was administered (district and campus tab)

- **Current** - Displays data for students currently enrolled

- **Snapshot -** Displays students at the location for fall snapshot (district and campus tabs)

> Define **Checkpoints**
- Users can define up to three sets of data to compare. Aggregate data from multiple tests together comparing both state data from State Assessment and/or local data from TEKScore.

> To define a checkpoint, select desired **Demographics**.

> Identify **Test Type** and **Tests**.

 - **STAAR -** Available STAAR data from State Assessment.

 - **TEKScore -** Tests created in TEKScore. Multiple TEKScore tests may be selected. The SE information from all the selected tests will be aggregated together for this column.

> Click 💾 icon to save each checkpoint before defining another.

> Click **Refresh** 🔄 to start over on the selection(s).

> **Cancel** 🚫 will close out the window.

> Select desired **Data Tool**.

> Click **generate**.

Example Reports

Leadership Report Card

Leadership Report Card: Grade 8 Mathematics
for DMAC ISD

Process
Content
Process

Checkpoint 1 Criteria: Type: STAAR   Tests: 4/21 MA 08 E,4/19 MA 08 E,4/18 MA 08 E,3/17 MA 08 E   Demographics: All Students   Student Count: 594
Checkpoint 2 Criteria: Type: STAAR   Tests: 4/21 MA 08 E,4/19 MA 08 E,4/18 MA 08 E,3/17 MA 08 E   Demographics: Male   Student Count: 314
Checkpoint 3 Criteria: Type: STAAR   Tests: 4/21 MA 08 E,4/19 MA 08 E,4/18 MA 08 E,3/17 MA 08 E   Demographics: Female   Student Count: 280

Process Standards* Analysis		Checkpoint 1	Checkpoint 2	Checkpoint 3	ACTION
Tools to Know	apply mathematics in everyday situations, use problem-solving models	NT	NT	NT	
Commitments:					

Reference the applicable Teacher Learning Report for a listing of all standards included in aggregated data set

TEKS Cluster* Analysis		Checkpoint 1	Checkpoint 2	Checkpoint 3	ACTION
8.2	Real Number Relationships	73	73	73	
8.4 | 8.5 | 8.9	>>Proportional and Non-Proportional Reasoning	64	63	64	
8.8	Equations and Inequalities	61	60	63	
8.3 | 8.10	>>Geometry and Measurement – Two-Dimensional	60	59	62	
8.7	Geometry and Measurement – Pythagorean Theorem	52	51	53	
8.6 | 8.7	>>Geometry and Measurement – Three-Dimensional	67	64	70	
8.5 | 8.11	Data Analysis	67	67	67	
8.12	Personal Financial Literacy	51	51	51	
Commitments:					

>> TEKS clusters typically requiring additional time and focus in the curriculum based on the number of bundled SEs, applied context of Spiral Standards, and complexity of content

Process Standards* Analysis		Checkpoint 1	Checkpoint 2	Checkpoint 3	ACTION
Ways to Show	communicate ideas mathematically, analyze relationships	NT	NT	NT	
Commitments:					

Quintile Analysis	CHECKPOINT	Quintile 1	Quintile 2	Quintile 3	Quintile 4	Quintile 5
	Checkpoint 1	36	54	64	72	85
	Checkpoint 2	34	52	62	72	86
	Checkpoint 3	38	55	66	73	84
	ACTION					
Commitments:						

Teacher Learning Report

Teacher Learning Report: Grade 8 Mathematics for DMAC ISD

Process
Content
Process

Checkpoint 1 Criteria: Type: STAAR   Tests: 4/21 MA 08 E,4/19 MA 08 E,4/18 MA 08 E,3/17 MA 08 E   Demographics: All Students   Student Count: 594
Checkpoint 2 Criteria: Type: STAAR   Tests: 4/21 MA 08 E,4/19 MA 08 E,4/18 MA 08 E,3/17 MA 08 E   Demographics: Male   Student Count: 314
Checkpoint 3 Criteria: Type: STAAR   Tests: 4/21 MA 08 E,4/19 MA 08 E,4/18 MA 08 E,3/17 MA 08 E   Demographics: Female   Student Count: 280

Real Number Relationships	Unit	CHECKPOINT		
		1	2	3
8.2 Number and operations. The student applies mathematical process standards to represent and use real numbers in a variety of forms.		73	73	73

Process (Tools to Know)	Unit	CHECKPOINT		
		1	2	3
8.1(A) apply math in everyday situations 8.1(B) use problem-solving models		NT	NT	NT

Content	Unit	CHECKPOINT		
		1	2	3
Representation of Real Numbers		86	86	86
8.2(A) extend previous knowledge of sets and subsets using a visual representation to describe relationships between sets of real numbers		65	68	63
8.2(C) convert between standard decimal notation and scientific notation		93	91	94
Magnitude of Real Numbers		69	68	69
8.2(D) order a set of real numbers arising from mathematical and real-world contexts		68	68	69
8.2(B) approximate the value of an irrational number, including ? and square roots of numbers less than 225, and locate that rational number approximation on a number line		70	69	71

Process (Ways to Show)	Unit	CHECKPOINT		
		1	2	3
8.1(E) create representations 8.1(F) analyze information		NT	NT	NT

\>> TEKS clusters typically requiring additional time and focus in the curriculum
v = Anchoring Standard
⊗ = Long Strand Concept

Standards Report

Standards Report
for DMAC ELEMENTARY

Subject: Science   Curriculum: Grade 5   Language: English   Source: Admin   Test Version: STAAR
Checkpoint 1 Criteria: Type: STAAR   Tests: 5/19 SC 05 E,5/18 SC 05 E,5/17 SC 05 E,5/16 SC 05 E,4/15 SC 05 E   Demographics: All Students   Student Count:
Checkpoint 2 Criteria: Type: STAAR   Tests: 5/19 SC 05 E,5/18 SC 05 E,5/17 SC 05 E,5/16 SC 05 E,4/15 SC 05 E   Demographics: Female   Student Count: 369
Checkpoint 3 Criteria: Type: STAAR   Tests: 5/19 SC 05 E,5/18 SC 05 E,5/17 SC 05 E,5/16 SC 05 E,4/15 SC 05 E   Demographics: Male   Student Count: 405

Readiness Standards

2018 TEKS	2010 TEKS	Checkpoint 1	Checkpoint 2	Checkpoint 3
5.5(A)		64	63	65
5.6(A)		72	70	74
5.6(B)		61	58	63
5.6(C)		63	60	67
5.7(A)		72	73	72
5.7(B)		60	57	62
5.8(C)		62	62	62
5.9(A)		63	60	65
5.9(B)		62	61	63
5.10(A)		68	67	69
5.10(B)		70	72	69

Supporting Standards

2018 TEKS	2010 TEKS	Checkpoint 1	Checkpoint 2	Checkpoint 3
5.5(B)	5.5(C)	70	68	72
5.5(C)	5.5(D)	65	66	64
5.6(D)		56	55	57
5.8(A)		68	70	66
5.8(B)		77	78	77
5.8(D)		67	64	70
5.9(C)		69	66	71
5.9(D)	5.7(D)	62	61	63
4.7(A)^		85	85	85
4.7(C)^		67	68	66
4.8(A)^		59	63	56
4.8(B)^		77	77	76
4.8(C)^		NT	NT	NT
3.5(C)^		66	69	64
3.6(B)^		75	77	73
3.7(B)^		64	66	62
3.8(D)^		79	76	81
3.9(A)^		72	72	73
3.10(B)^	3.10(C)	70	67	72

Process Standards

2018 TEKS	2010 TEKS	Checkpoint 1	Checkpoint 2	Checkpoint 3
5.1(A)		NT	NT	NT
5.1(B)		82	72	90
5.2(A)		56	57	55
5.2(B)		64	62	65
5.2(C)		66	65	67
5.2(D)		65	64	66
5.2(E)		NT	NT	NT
5.2(F)		NT	NT	NT
5.2(G)		64	64	64
5.3(A)		77	78	76
5.3(B)	5.3(C)	64	63	65
5.3(C)	5.3(D)	70	66	73
5.4(A)		54	51	56

Source Data by Student Expectation & TEKS Cluster

Source Data
for DMAC ISD
lead4ward

Subject: Science   Curriculum: Grade 8   Language: English   Source: Admin   Test Version: STAAR
Checkpoint 1 Criteria: Type: STAAR   Tests: 5/21 SC 08 E,5/19 SC 08 E,5/18 SC 08 E,5/17 SC 08 E,5/16 SC 08 E   Demographics: All Students   Student Count:
Checkpoint 2 Criteria: Type: STAAR   Tests: 5/21 SC 08 E,5/19 SC 08 E,5/18 SC 08 E,5/17 SC 08 E,5/16 SC 08 E   Demographics: Female   Student Count: 291
Checkpoint 3 Criteria: Type: STAAR   Tests: 5/21 SC 08 E,5/19 SC 08 E,5/18 SC 08 E,5/17 SC 08 E,5/16 SC 08 E   Demographics: Male   Student Count: 323

Readiness Standards

2018 TEKS	2010 TEKS	Checkpoint 1	Checkpoint 2	Checkpoint 3
8.11(A)	8.11(B)	6	6	6
8.11(B)	8.11(C)	6	6	6
8.5(A)		2	2	2
8.5(B)		3	3	3
8.5(C)		3	3	3
8.5(D)		3	3	3
8.5(E)		3	3	3
8.6(A)		6	6	6
8.6(C)		4	4	4
8.7(A)		3	3	3
8.7(B)		3	3	3
8.8(A)		3	3	3
8.9(B)		2	2	2
8.9(C)		3	3	3

Supporting Standards

2018 TEKS	2010 TEKS	Checkpoint 1	Checkpoint 2	Checkpoint 3
6.11(B)*		2	2	2
6.12(D)		1	1	1
6.6(A)*		2	2	2
6.6(B)*		2	2	2
6.8(A)*		2	2	2
6.8(C)*		2	2	2
6.8(D)*		1	1	1
6.9(C)*		2	2	2
7.10(B)*		1	1	1
7.10(C)*		1	1	1
7.11(A)*		2	2	2
7.11(C)*		NT	NT	NT
7.12(B)*		2	2	2
7.12(D)*		1	1	1
7.12(F)*		NT	NT	NT
7.14(B)*		NT	NT	NT
7.14(C)*		1	1	1
7.5(B)*	7.5(C)	2	2	2
7.6(A)	7.6(B)	2	2	2
7.8(C)*		1	1	1
8.10(A)		NT	NT	NT
8.10(B)		1	1	1
8.10(C)		1	1	1
8.11(C)	8.11(D)	NT	NT	NT
8.6(B)		1	1	1
8.7(C)		1	1	1
8.8(B)		NT	NT	NT
8.8(C)		2	2	2
8.9(A)		NT	NT	NT

Process Standards

2018 TEKS	2010 TEKS	Checkpoint 1	Checkpoint 2	Checkpoint 3
8.1(A)		NT	NT	NT
8.1(B)		NT	NT	NT
8.2(A)		2	2	2
8.2(B)		NT	NT	NT
8.2(C)		2	2	2
8.2(D)		1	1	1
8.2(E)		22	22	22
8.3(A)		10	10	10
8.3(B)		13	13	13
8.3(C)		NT	NT	NT
8.3(D)		1	1	1
8.4(A)		3	3	3
8.4(B)		NT	NT	NT

Non-Tested Standards

2018 TEKS	2010 TEKS	Checkpoint 1	Checkpoint 2	Checkpoint 3
8.8(D)	8.8(E)	NT	NT	NT

Threshold Analysis Report

Threshold Analysis Report
for DMAC ISD

Subject: Mathematics   Curriculum: Grade 8   Language: English   Source: Admin   Test Version: STAAR
Checkpoint 1 Criteria: Type: STAAR   Tests: 4/19 MA 08 E,4/18 MA 08 E,3/17 MA 08 E,3/16 MA 08 E,4/15 MA 08 E,3/15 MA 08 E   Demographics: All Students
Checkpoint 2 Criteria: Type: STAAR   Tests: 4/19 MA 08 E,4/18 MA 08 E,3/17 MA 08 E,3/16 MA 08 E,4/15 MA 08 E,3/15 MA 08 E   Demographics: Female
Checkpoint 3 Criteria: Type: STAAR   Tests: 4/19 MA 08 E,4/18 MA 08 E,3/17 MA 08 E,3/16 MA 08 E,4/15 MA 08 E,3/15 MA 08 E   Demographics: Male

lead4ward - Threshold Analysis							
Percent Correct	>= 35	>= 45	>= 55	>= 65	>= 75	>= 85	>= 95
Checkpoint 1	89%	78%	58%	36%	16%	5%	1%
Checkpoint 2	91%	79%	61%	37%	17%	4%	1%
Checkpoint 3	88%	76%	55%	34%	16%	6%	1%

Student Quintiles

Quintile Report

> Available for Campus, Teacher and Class Tabs

> Complete drop-down/check boxes

NOTE: If no TEKScore test is chosen, a Quintile Report will be pulled for the STAAR test(s) in the selected Subject and Curriculum

> Select Options desired

> Select demographics to be included on report

> Click **generate**

Example Quintile Report

Quintile Analysis Report
for DMAC Middle School

Subject: Mathematics   Curriculum: Grade 6   Language: E   Administration: 0   Test Version(s): STAAR   Source: Admin
Filter: All Students   Highlight Filter: Female   STAAR Assessment Count: 698
Assessments: 5/19 MA 06 E,5/18 MA 06 E,5/17 MA 06 E,5/16 MA 06 E,4/15 MA 06 E

Quintile 1			Quintile 2			Quintile 3			Quintile 4			Quintile 5		
Avg % Correct		24%	Avg % Correct		37%	Avg % Correct		48%	Avg % Correct		60%	Avg % Correct		78%
	Student Name	%		Student Name	%		Student Name	%		Student Name	%		Student Name	%
-	ALVARADO, ARLYN A	31%		GALVAN, MICHAEL M	42%	-	BOATENG, KWAME K	53%	✔	HILDER, SABRINA S	67%	+	HUNTER, SAMANTHA S	100%
	CHAD, KAITLIN K	31%		GENTRY, CALEB C	42%	-	BROWN, JAYLON J	53%		MEIS, BAYLEE B	67%	+	POIRIER, MICHAEL M	100%
	DERRETT, SAVANNAH S	31%		GOODE, COLTON C	42%	-	CLINE, AUSTIN A	53%	-	SEBBY, RILEY R	67%	+	BOOTH, KAYLEE K	97%
	GARCIA, ERIC E	31%	-	HANSEN, JAMES J	42%	✔	DREHER, CHAD C	53%		TAYLOR, LILLIAN L	67%	+	GROTER, CHARLES C	95%
	HOLMES, MARIA M	31%	✔	HUMBLE, JERRY J	42%	✔	EPPS, ALAYSIA A	53%	✔	CASSELL, SEAN S	66%	+	OTTE, KEEGAN K	95%
✔	JONES, JOSHUA J	31%		INGRAM, ANDREE A	42%	✔	EVERETT, TAYLOR T	53%	-	CASTRO, DESTINY D	66%	+	PROVENCE, MICHAEL M	95%
✔	MAHARAJ, KRISHNA K	31%	✔	KROHN, SHANNON S	42%	-	FULTON, JUSTIN J	53%	-	CUPPERNULL, MICHAEL M	66%	+	ROSSER, REESE R	95%
	MCGEE, DARREN D	31%	✔	MANWARING, SAMANTHA S	42%	-	GAMACHE, JUSTIN J	53%	✔	HARRIS, LARRY L	66%	+	BOOTH, JAMES J	92%
	MCQUIGG, VICTORIA V	31%	✔	MARKS, ANDREW A	42%	-	KEBLIS, JOSEPH J	53%	✔	HYATT, LAUREN L	66%		FARIS, LUKE L	92%
	MOODY, YULA Y	31%	-	MATTFELD, TYLER T	42%	✔	MCMILLAN, JOSHUA J	53%	-	JACKSON, SHANNON S	66%	✔	FREEMAN, THOMAS T	92%
✔	PLACE, KEVIN K	31%	✔	MATTHEWS, ALEXANDER A	42%	-	MOORE, JORDAN J	53%	✔	JARRELL, NATALIE N	66%	✔	RUSK, DALON D	92%
-	STRIPLING, TOBY T	31%		MEDFORD, HANNAH VIC H	42%	✔	MURRAY, SAMANTHA S	53%	-	KALMAN, TYLER T	66%	✔	BLONDIN, KELLY K	89%
✔	BARNETT, MEGAN M	29%		PARSONS, SAMANTHA S	42%	-	PETTY, AA'LEIYAH A	53%	✔	KIRKNER, ASHLEY A	66%		OLIVO, WILLIAM W	89%
✔	BRIDGET, DAMON D	29%	-	RAMEY, VICTORIA V	42%	-	RUSSELL, GABRIELLE G	53%	✔	MANN, MEGAN M	66%	✔	VILLEGAS, EHARLE E	89%
-	CRABBE, JAMES J	29%	-	SANCHEZ, ALEX A	42%	-	SERRANO, SERENA S	53%	✔	MORRISON, ASHLEY A	66%	✔	WILLIAMS, DARREN D	89%
-	FINNIGAN, THERESA T	29%		SERRANO, EMILY E	42%	✔	SHUTT, MATTHEW M	53%	✔	NAVARRO, DANIELA D	66%	+	WILLIAMS, JUSTINA J	89%
✔	FORDE, KARISMA K	29%	-	SHANKS, NATHANIEL N	42%	✔	SMITH, AUSTIN A	53%	✔	NOEY, MARY M	66%	+	LYNCH, DAVON D	88%
✔	FOUNTAIN, JORDAN J	29%	-	SULLIVAN, REBECCA R	42%	-	SOSA, MATTHEW M	53%	✔	PARROTT, AUTUMN A	66%		WYATT, MAKAYLA M	88%
-	HENRY, ERICA E	29%	-	TROUTMAN, KAYLA K	42%	-	TOOHEY, KELSEY K	53%	-	PRUITT, LATOYA L	66%	✔	BLANTON, ANDREW A	87%
-	LEONARD, KIANA K	29%	✔	WALLACH, RICHARD R	42%	-	WALLER, BLAKE B	53%	-	ROSS, JESSE J	66%		BUCHANAN-MAHAVI, PHILIP P	87%
-	MARRERO, JOHN J	29%	-	WATKINS, MATTHEW M	42%	-	CROUT, CLAYTON C	52%	✔	SILVA, ANTONIO A	66%	+	DUFFIE, MISSY M	87%
-	MCCORMACK, MEGAN M	29%	✔	WILLIAMS, JANAE J	42%		DUNCAN, ROGER R	52%	-	TOOHEY, ABAIGEAL A	66%	✔	HERMAN, JUSTIN J	87%
-	RAMSEY, JACOB J	29%	✔	WINKWORTH, GRIFFIN G	42%	-	LOPEZ, LOGAN L	52%	✔	TOPPA, ZANAB Z	66%	+	HILL, COLTON C	87%
-	RUBIO, BRIANA B	29%	-	WOOD, KARA K	42%		PIKE, CLAYTON C	52%		FRY, MALORI M	65%		MCCOY, SHELBY S	87%
-	SEARS, KAREN K	29%	-	FLORES, ALAN A	40%		TAYLOR, BRENT B	52%		JIMENEZ, JORDAN J	65%	+	PERALTA, BENJAMIN B	87%
✔	SEGOVIA, TAYLOR T	29%		HYLANDER, JEFFERY J	40%	✔	BONHAM, TAILOR T	50%	✔	KOWALSKI, SARAH S	65%	+	ROSELLINI, LORENZO L	87%
✔	SINGLETARY, MARK M	29%		JARILLO, KELSEY K	40%	✔	CLARK, JOHN J	50%	+	BELL, MATTHEW M	63%	+	SECREST, JOSHUA J	87%
✔	STEWART, JADA J	29%		KING, LAMAR L	40%		DAVIS, SADIE S	50%	✔	COLBURN, JEREMY J	63%	✔	TIMMER, SIDNEY S	87%
✔	TRAHAN, JOSHUA J	29%		MCNEW, JAYCIE J	40%		FLEMING, KELSEY K	50%	✔	COMMONS, LYDIAH L	63%	✔	VAUGHN, REGINALD R	87%
-	VELAZQUEZ, KELLI K	29%		PARKER, BRANDON B	40%	✔	GLODEN, NOAH N	50%	-	DANGLEBEN, JENNIFER J	63%	✔	RODRIGUEZ BOHAN, RAQUEL R	85%

STAAR Progress Measure

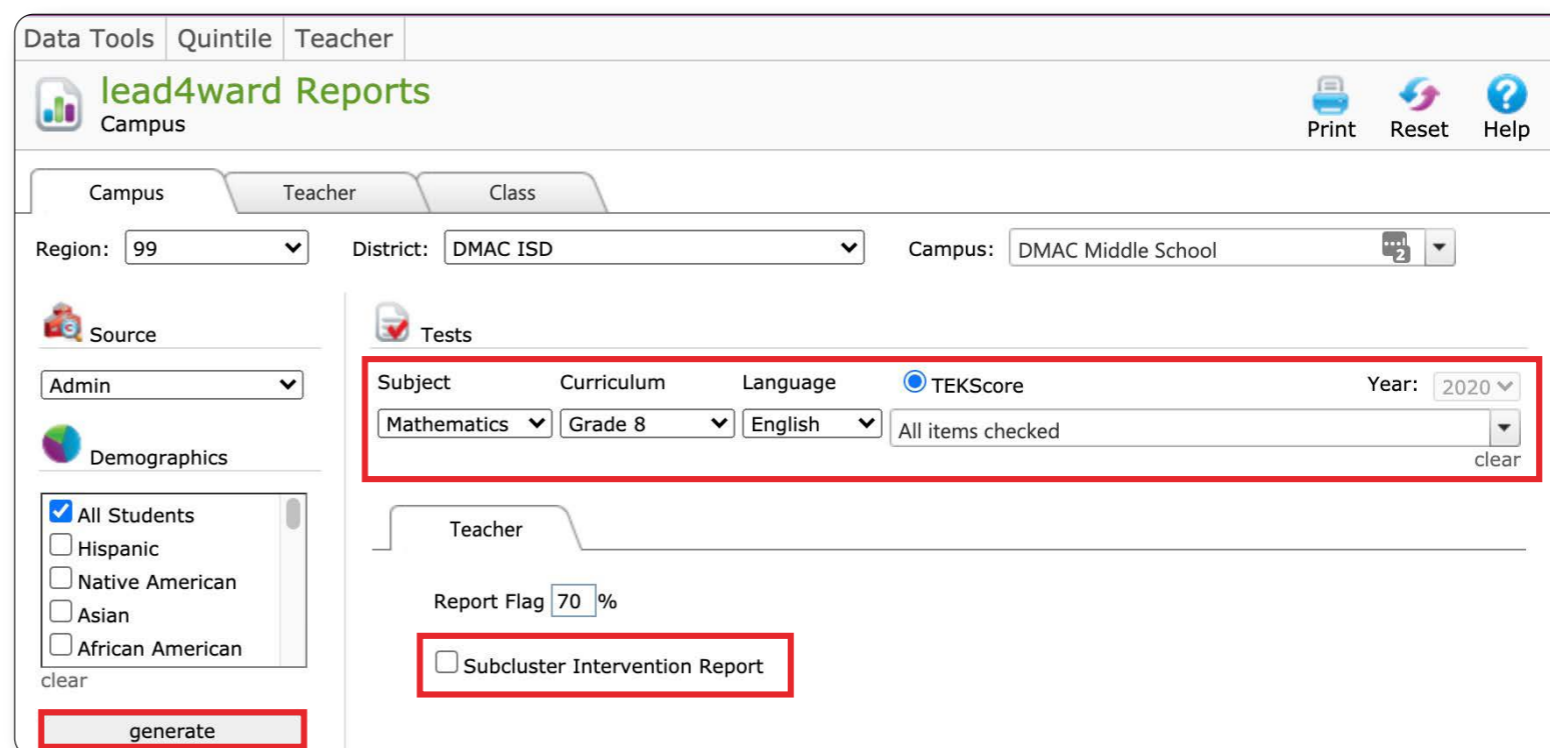+   accelerated   ✔   expected   -   limited

Teacher Reports

> Select Campus, Teacher or Class tab:

> The tabs reflect the scope or group of students for which reports will be available.

- Campus - data by specific campus

- Teacher - data by Teacher(s)

- Class - data by Class(es)

> Select **Source**, **Subject, Curriculum** and **Language** using drop-down menus. If on Campus Tab, use the drop-down menu to select the desired campus.

- **Subject -** Area tested

- **Curriculum -** Grade of subject area or EOC curriculum tested

- **Language -** Language tested

The selected **Source** determines which students will be included. Select from the following:

- **Admin -** Displays all students who were at the location when the test was administered (campus tab)

- **Current** - Displays data for students currently enrolled

- **Snapshot -** Displays students at the location for fall snapshot (campus tabs)

> Select **Campus**, **Teacher(s)** or **Class(es)**

> Identify **Test Type** and **Tests**.

- **TEKScore -** Tests created in TEKScore. Multiple TEKScore tests may be selected. The SE information from all the selected tests will be aggregated together for this column.

> Click **Reset** ⟳ to start over on the selection(s).

> Select **Subcluster Intervention Report**

> Click **Generate** or 🖨 **Print**

Example Report