2021 Data Training



- Introduction to the Success After High School Dart and DART exercise
- Intro to Edwin
- SPOTLIGHT: College Access
- College Reports
- FAFSA Reports
- EWIS

Opportunity and Achievement Gaps

Simply put. Looking at both is important.

Achievement Gaps

The "objective" measures, or outputs of academic and other school success, things like attendance, behavior, dropout and graduation rates, course performance, test scores, college attendance, etc., that indicate the unequal or inequitable distribution of educational results and benefits



Opportunity Gaps

The opportunity gap is the disparity in access to quality programming and resources needed for all children to be academically successful. This better defines the equity gap and what we need to do to close persistent achievement gaps.



START WITH THE DART

Let's go use the Success After High School DART!

https://www.doe.mass.edu/dart/

Or directly to

https://www.doe.mass.edu/dart/dart-success-after-high-school.xlsx



Using the DART: Success After High School

http://www.doe.mass.edu/dart/dart-success-after-high-school.xlsx



District Analysis and Review Tool (DART) for Success After High School

Last updated: March 2019

Select your school. If desired, select a "comparable" school, no school or any other school. To compare to a district, scroll to the end of the comparable list.

Barnstable - Barnstable High

Select comparable school

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DART for District and School in School/District Profiles

DART Detail: English Language Learners

DART Detail: Staffing and Finance

Other Data Tools

Analysis of Dropout Data

The ABCs of Success in High School and Beyond

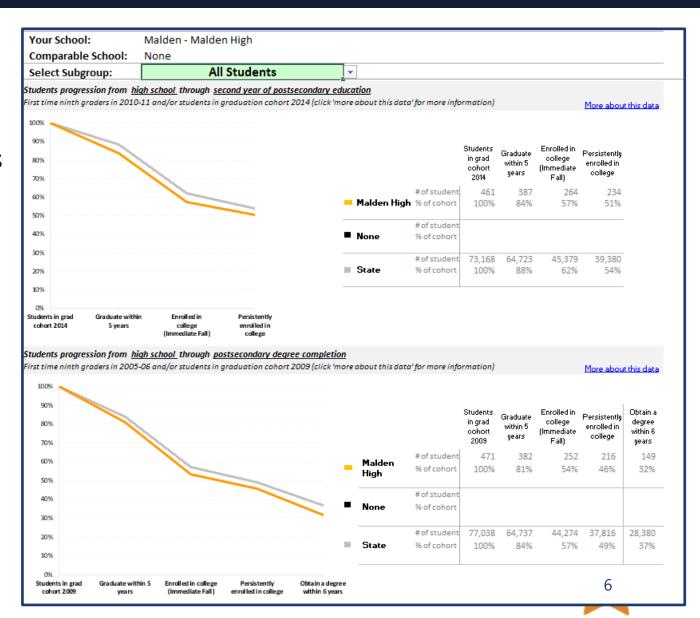
Resource Allocation and District Action Reports (RADAR)

School Overview								High School Outcomes							Postsecondary Education Outcome			
*Schools most similar to your school in terms of gra populations. Orange-shaded row: Your school	de span, to	stal enrollment, and special	2018-19 Enrollment				2018 Grade 10 MCAS % Proficient of higher Growth average SGP			erage SGP	2018 MassCore completion rate	2018 Dropout rate	Cohort gr ra 2017		Class of College	of 2016 Persistence rate of college		
School	Grade span	MassHire Workforce Board Region	Total #	High Needs %	Eco. Dis.	SWD %	ELL %	ELA	Math	Science	ELA	Math			5-year	4-year	rate	students
Abby Kelley Foster Charter*	K - 12	Central Massachusetts	1,428	51.2	37.7	12.0	9.9	99%	85%	92%	66.6	74.8	100.0	0.3	97.6	98.9	82.9	90.5
Atlantis Charter*	K - 11	Bristol	1,294	50.0	41.6	13.8	10.5	85%	60%	72%	39.6	33.8	100.0	0.4		88.4		
Barnstable - Barnstable High*	08 - 12	Cape and Islands	1,802	36.4	26.2	15.8	6.8	92%	75%	74%	59.8	50.4	44.3	1.2	90.3	88.3	69.7	88.4
Boston Collegiate Charter*	05 - 12	Boston	693	44.6	28.4	18.2	4.0	94%	92%	94%	53.4	48.7	100.0	0.0	100.0	97.3	93.5	86.2
Dennis-Yarmouth - Dennis-Yarmouth R	€06 - 12	Cape and Islands	1,012	46.8	32.7	16.2	5.9	94%	81%	79%	51.0	51.5	97.3	2.3	83.9	84.8	67.2	82.1
Foxboro Regional Charter*	K - 12	Metro South/West	1,630	32.8	21.4	9.0	9.3	97%	92%	84%	60.2	57.2	100.0	1.1	96.7	95.0	87.7	94.7
Hudson - Hudson High*	08 - 12	Metro South/West	894	31.8	17.6	14.3	5.7	97%	88%	80%	57.6	61.1	100.0	1.5	85.2	89.6	78.7	92.9
Prospect Hill Academy*	K - 12	Metro North	1,125	53.6	39.1	14.9	14.0	99%	89%	78%	52.4	55.8	100.0	0.3	96.9	98.5	93.3	90.0
Sabis International Charter*	K - 12	Hampden County	1,577	47.0	38.9	12.9	4.8	95%	97%	86%	45.3	64.2	100.0	0.9	99.0	96.3	81.5	81.8
South Shore Charter*	K - 12	South Shore	940	38.0	19.6	16.7	12.2	92%	64%	64%	55.2	53.4	88.7	0.7	98.0	96.4	71.1	78.1
Taunton - Taunton High*	08 - 12	Bristol	2,624	44.5	37.6	14.5	4.1	86%	62%	65%	41.6	43.6	95.1	0.8	93.3	94.1	73.1	85.1
State	09 - 12		292,479		27.6	18.4	6.9	91%	78%	74%	49.9	49.9	81.1	1.9	90.1	87.9	69.6	87.7

Home Context HS_Indicators Program of Study HS_Performance Postsecondary Outcomes CareerDevelopment Trend Analysis UserGuide Acronyms and Resources

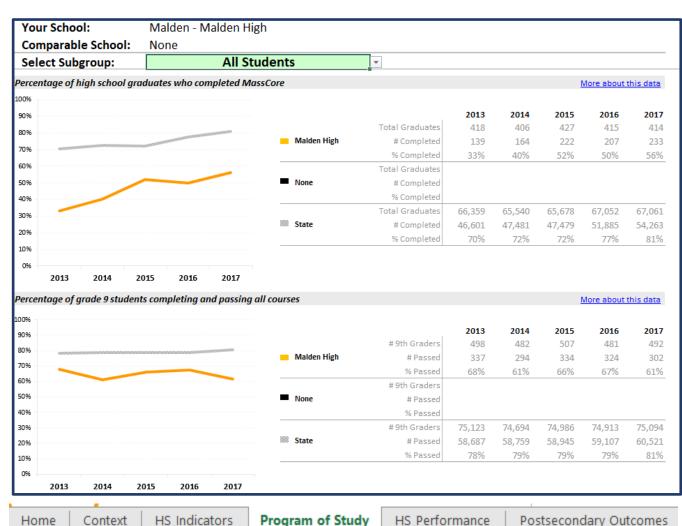
Examine postsecondary outcomes for your school

- Look at outcomes for all students
 - What do you notice?
 - What do you wonder?
- Look at outcomes for student subgroups
 - Do results vary for different subgroups?
- Which outcomes are most concerning?
- Is/are there student subgroup results that are also most concerning?
- Do you see anything surprising? What are your WOW's or AHA moments?

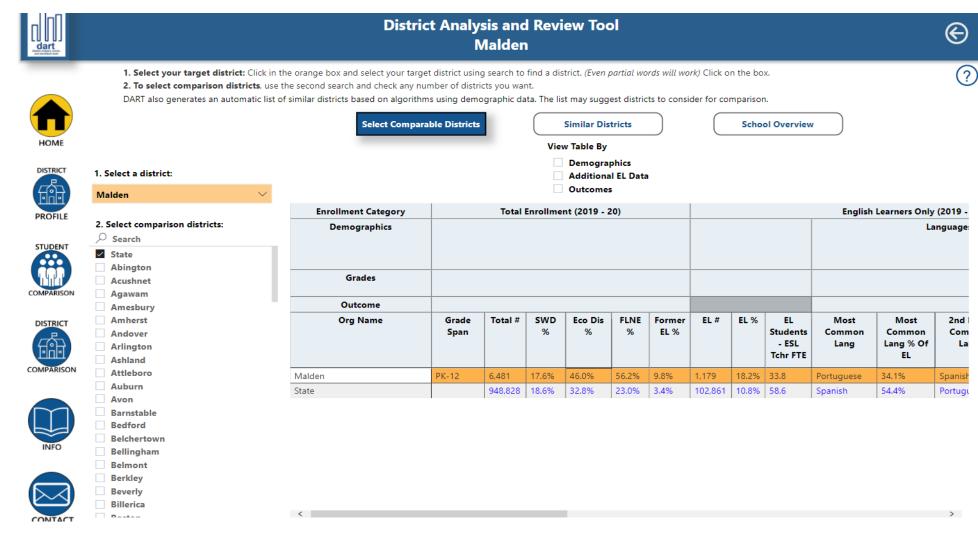


Examine other pages for your school

- Look at outcomes for all students
 - What do you notice?
 - What do you wonder?
- Look at outcomes for student subgroups
 - O Do results vary for different subgroups?
- Which outcomes are most concerning?
- Is/are there student subgroup results that are also most concerning?
- Do you see anything surprising?



EL Dashboard



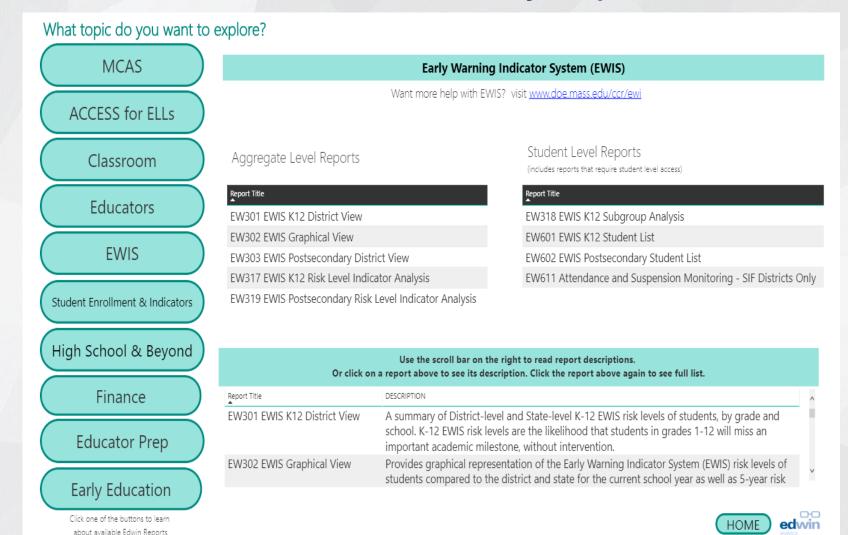
Looking at College access

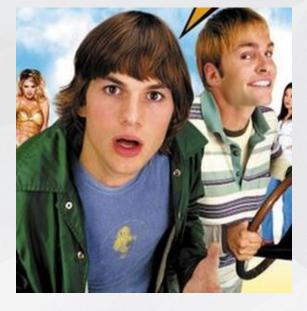
• Fall 2020 statewide drops in enrollment

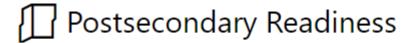
Drops in Fafsa completion in 20-21



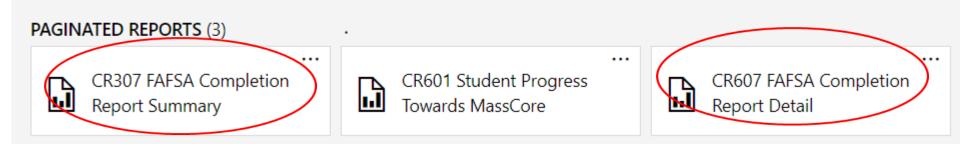
Edwin: Dude, where is my report?

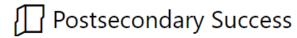






Home > Edwin Analytics > High School - Beyond > Postsecondary Readiness



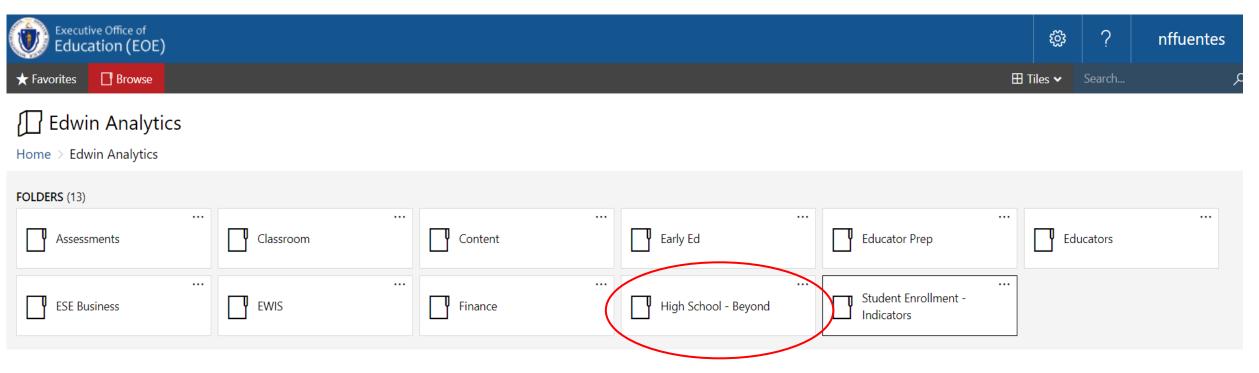


Home > Edwin Analytics > High School - Beyond > Postsecondary Success

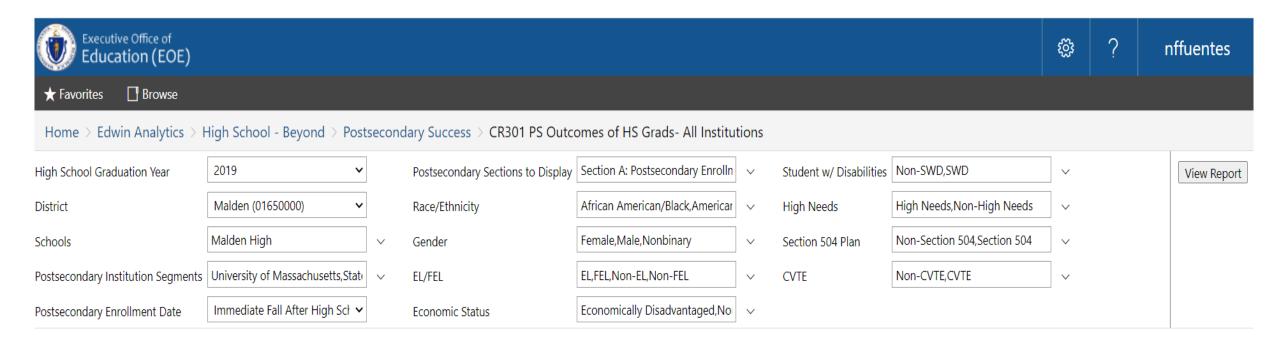


SETTING COLLEGE ACCESS GOALS

- CR Tools in Edwin
- FAFSA Tools in Edwin



What do the filters look like in CR reports?





CR301 Screen Shot



CR301 PS Outcomes of HS Grads- All Institutions Students Enrolling in Postsecondary who graduated High School the prior Spring

This report covers Postsecondary Enrollment information to the Spring 2020 semester. It may not fully capture enrollment or completion for students during that semester.

Contact Us

Malden (01650000) Graduating Year :2019

School(s): All Schools within District

PostSecondary Institution Segment(s): All Public Institutions

HS Grads who enrolled in: Immediate Fall After High School Graduation

Race/Ethnicity: African American/Black, American Indian or Alaskan Native, Asian, Hispanic or Latino, Multi-race, non-Hispanic or Latino, Native Hawaiian or Pacific Islander, White

Section A: Postsecondary Enrollment of the 2019 Selected Massachusetts Public High School Graduates

	Sch	nool	Dist	trict	Sta	ate
	#	%	#	%	#	%
A1. Number of MA Public High School Graduates	426		427		68,160	
A2. Number who enrolled in postsecondary	<u>274</u>	64.3	274	64.2	46,980	68.9

⁻ Number who enrolled in postsecondary education is the number of selected MA public high school graduates who enrolled in a postsecondary institution (full-time or part-time) for the first time within the selected enrollment timeframe.



Metrics in CR301

Section A: Postsecondary Enrollment

Section B: Postsecondary Enrollment Characteristic

Section C: Academic Preparation

Section D: Postsecondary Persistence

Section E: Postsecondary Degree Obtainment

Section F: Postsecondary Institution Enrollment



Screenshot of CR 608 "the student level report"



Student High School Academic Preparation and Postsecondary Experience

Students Enrolling in Postsecondary the Immediate Fall After High School

This report covers Postsecondary Enrollment information to the Spring 2020 semester. It may not fully capture enrollment or completion for students during that semester.

2+

2+

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District : Graduating Year : 2019 School : All Schools

MA Public High School Experience Pass Full Yr in 12th Grade SAT Score MCAS 10th Grade Achievement Level Initial Post Completed MassCore AP Courses ELA Student SASID MA Public HS Science Verbal Combined Math Science Institution In/Out State (#) 2+ Ν Proficient Proficient Needs Improvement Bunker Hill CC In State N 0 Υ 340 320 Not Available Not Available Not Available Bunker Hill CC In State 2+ Ν 340 440 Advanced Needs Proficient Mass Coll. of Lib. Arts In State Improvement 2+ N 480 430 Proficient Proficient Needs Improvement Bunker Hill CC In State Υ 1 Υ N 560 620 UMass - Dartmouth In State Advanced Advanced Proficient 2+ 480 450 Ν Advanced Proficient Advanced UMass - Dartmouth In State Υ 1 Ν 520 500 Advanced Advanced Proficient UMass - Dartmouth In State Υ 1 Υ 370 Proficient Needs Proficient FISHER COLLEGE In State Improvement N 2+ Υ 540 470 Not Available Not Available Needs Improvement UMass - Boston In State 2+ 600 380 Proficient Advanced Proficient UMass - Boston In State

Υ

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680

650

480

530

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440

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480

400

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Advanced

Advanced

Proficient

Needs

Improvement

Not Available

Proficient

Advanced

Advanced

Advanced

Proficient

Needs

Improvement

Not Available

Proficient

Advanced

Proficient

Advanced

Proficient

Not Available

Proficient

Advanced

Needs Improvement | North Shore CC

UMass - Boston

UMass - Amherst

Bunker Hill CC

UMass - Boston

CAPITAL UNIVERSITY

EMERSON COLLEGE

In State

In State

In State

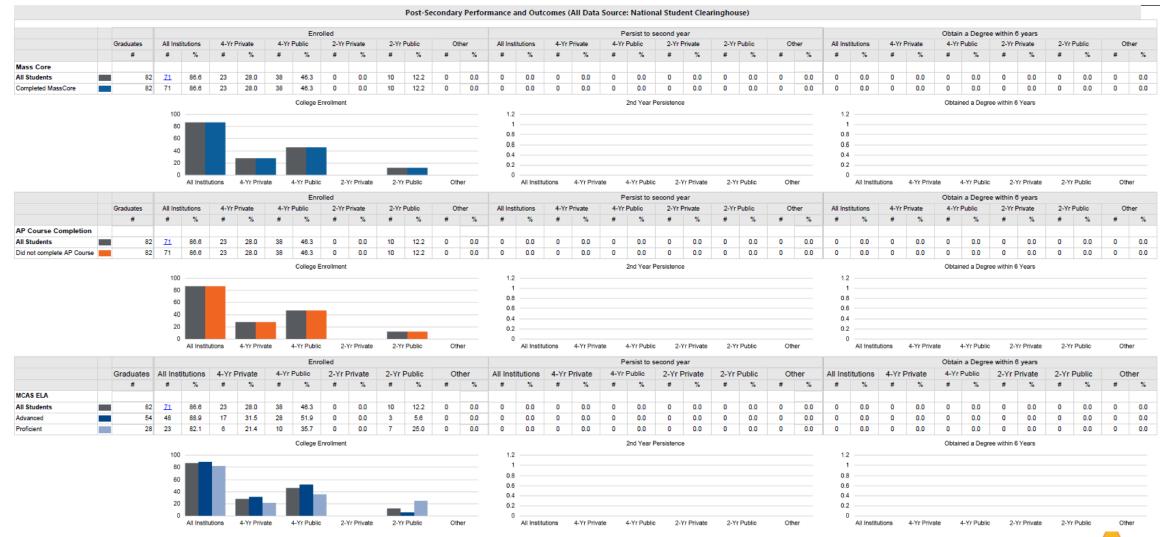
In State

In State

Out of State

In State

CR 303 Screen Shot



FAFSA Completion Initiative Some Background Information

 Data sharing agreements between state agencies and school districts or other designated entities must include stringent security provisions

The DHE and DESE attempt to match SIMS Data with the federal FAFSA files

Student FAFSA data that state agencies can share are restricted to the following:

Student's last name

Student's first name and middle initial

Student' date of birth

Student's zip code, but not his or her full address

Date FAFSA was submitted to Department of Education (if filed)

Date Department of Education processed the FAFSA

FAFSA completion status flag

Limited information on what make a filed FAFSA incomplete

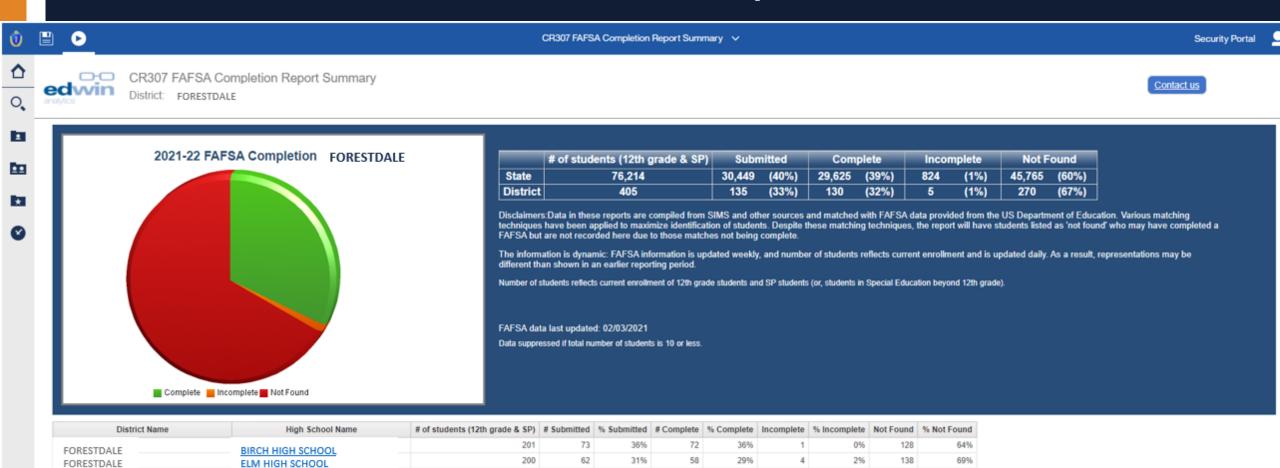


FAFSA in Edwin

- 2 reports
 - District/school view (CR307 FAFSA Completion Report Summary)
 - Student level (CR607 FAFSA Completion Report Detail)
- FAFSA data updated regularly
 - Generally updated Wednesday evening, with about a week lag time
 - Working to get data to be updated more frequently
 - New data loaded monday night with FAFSA info thru 2/3
- Student identified as Submitted or Not Found
- Submitted are complete or incomplete (no signature, missing information, SSN and/or Name mismatch)

 Massachusetts Department of Elementary and Secondary Education

CR307: District/School View FAFSA Report

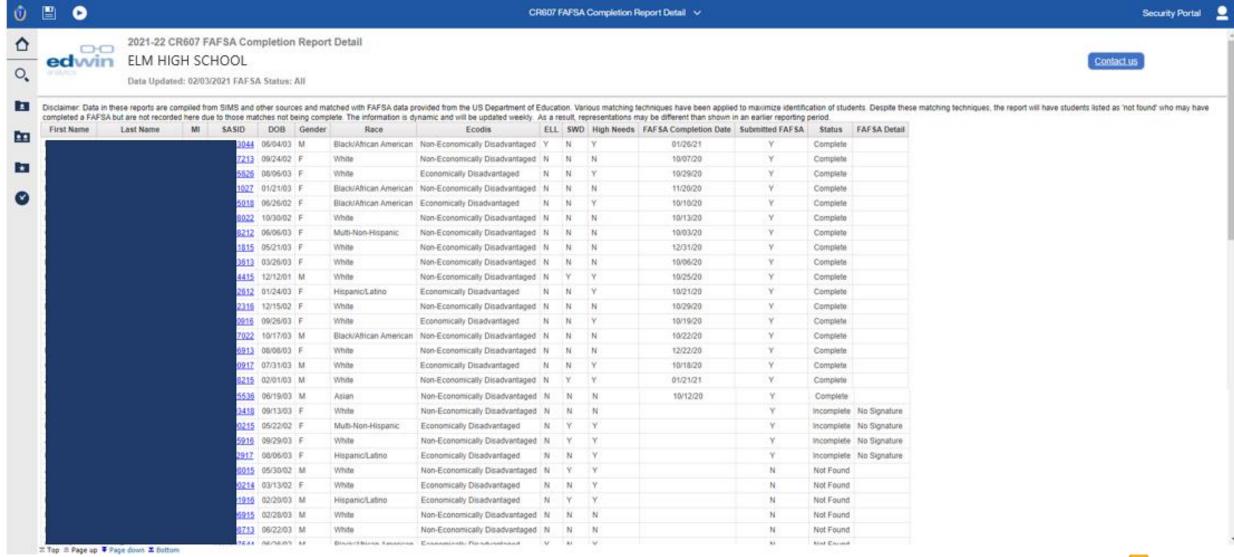




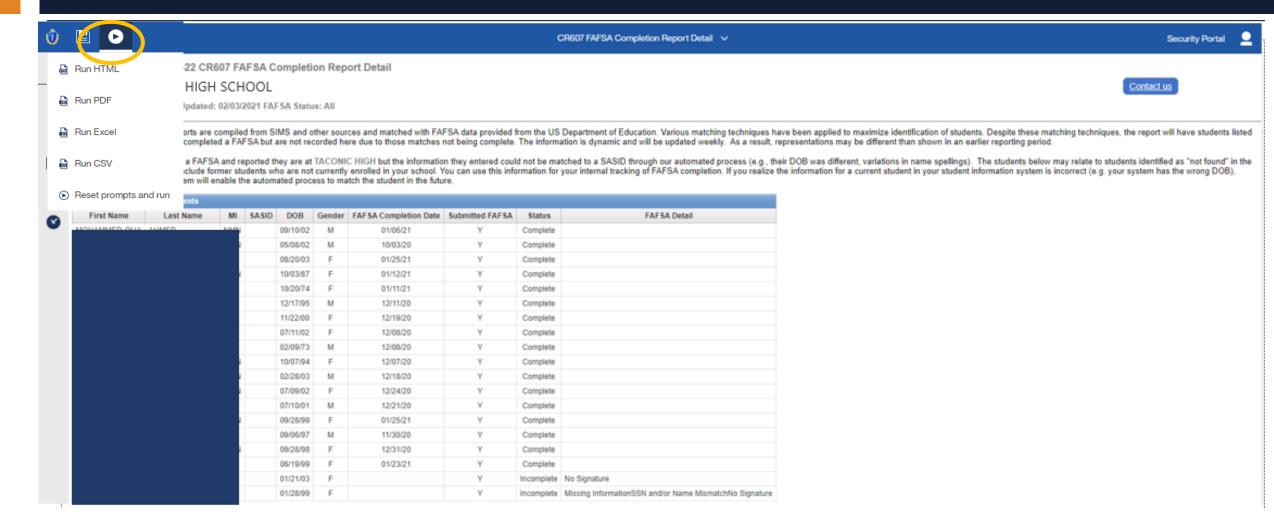
MAPLE HIGH SCHOOL

FORESTDALE

CR607: Student Level FAFSA Report

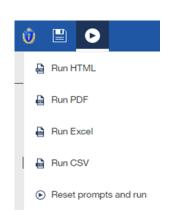


Click to the end & Download Report for further exploration



"Hey, Alex said they did FAFSA" and other quick tips

- Alex may have, it may have just been done or it may have not been matched correctly, unmatched students are still in the file, they are just at the end (page down all the way) in the html version. You will also find some students who put your high school down as their high school, those student may have been long past graduates.
- Consider if you are really trying to track down kids, downloading the excel file from Edwin, all the seniors that are in the unmatched will be in there as well. This way it may be easier to work together with your in school and out of school partners on college access.



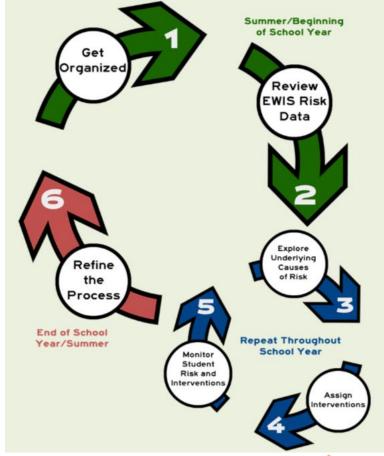
What is EWIS in a typical year? Early Warning Indicator System

Risk Levels (wi	thout interventions)
High Risk	At Risk for not reaching the upcoming academic milestone
Moderate Risk	Moderately at risk for not reaching the upcoming academic milestone
Low Risk	Likely to reach the upcoming academic milestone

Acad	demic Milesto	nes
es	Grades 1-3	Reading by the end of third grade
eston	Grades 4-6	Middle school ready
K-12 Milestones	Grades 7-9	High school ready
<u>~</u>	Grades 10-12	High school graduation
dary		College Enrollment
Postsecondary Milestones		Academic Readiness
Post		College Persistence



Early Warning Implementation Cycle





Variables in EWIS by grade

		Early Elem (Grades 1-3)	Late Elem (Grades 4-6)	Middle Sch. (Grades 7-9)	High School/PS (Grades 10-12)
	Attend Rate	X	X	X	X
	Suspension	X	X	X	X
	Retained	X	X	X	X
	Ever Retained				X
	School Move	X	X	X	X
	SPED Level	X	X	Χ	X
	Gender	X	X	X	X
uo	Over age	X	X	X	X
2020-2021 School Year information	CVTE				X
l m	Targeted Title I	X	X		
nfo	Schoolwide Title I	X	X	X	X
<u>e</u>	EL Status	X	X	X	X
Υe	Ever EL				X
<u> </u>	ELA MCAS 2021		Χ	X	X
Ġ.	Math MCAS 2021		X	X	X
2 2	Science MCAS HS				*
202	Pass all courses			X	X
02	Math Course Perf			X	X
202	ELA Course Perf			X	X
	Sci Course Perf			X	X
	SS Course Perf			X	X
	Non-Core Course Perf			X	X
	Foreign Language Course Perf				X
	Higher Coursework				X
	Ontrack to Masscore				X

EWIS REPORTS AVAILABLE





☐ Browse



Home > Edwin Analytics > EWIS

PAGINATED REPORTS (5)



EW301 EWIS District View



EW318 EWIS K12 Subgroup Analysis



EW320 EWIS Risk Indicator Analysis



EW601 EWIS Student List



EW611 Attendance and Suspension Monitoring -SIF Districts Only

Report

Description

EW 301 EWIS District View

A summary of District, School and State-level EWIS risk levels of students. EWIS risk levels are the likelihood that students in grades 1-12 will miss an important academic milestone, without intervention. Can be sorted by grade or school

EW 318 EWIS K12 Subgroup Analysis

Personally identifiable aggregates of students' K-12 EWIS risk levels, or risk of missing important academic milestones, by specified student populations within a school or district

EW 320 EWIS Risk Indicator Analysis

An analysis of specific postsecondary EWIS indicators - attendance, behavior and course-taking or academic trends - for students in each risk level, for a selected grade. Students in grades 10, 11, and 12 also select outcome (high school graduation, college enrollment, academic readiness, or college persistence).

EW 601 EWIS Student List

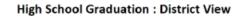
A detailed list of students, their EWIS risk levels, their risk indicators and other relevant information, for the selected District or School(s). A risk level, or the likelihood of not achieving the next educational milestone, is calculated for all students using the indicators shown.

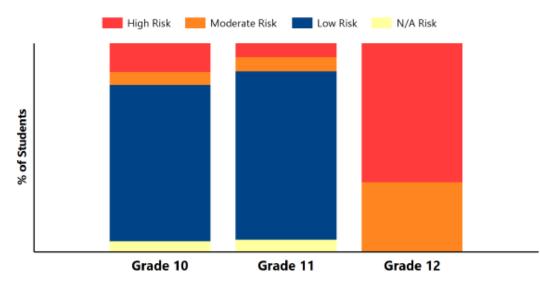
EW 611 Attendance and Suspension

Details students' attendance and number of suspensions for current school year as reported via SIF and includes their EWIS risk level. Can be run for school, grade level(s), or a specific group of students.

High School Graduation

	Enrollment Count	Hi	gh	Mode	erate	Lo	w	N/A	
	#	#	%	% #		#	%	#	%
Total for Outcome	843	93	11.0	58	6.9	648	76.9	44	5.2
Grade 10	445	62	13.9	28	6.3	333	74.8	22	4.9
Grade 11	391	27	6.9	27	6.9	315	80.6	22	5.6
Grade 12	7	4	57.1	3	42.9	0	0.0	0	0.0
Malden High	828	92	11.1	56	6.8	639	77.2	41	5.0
Grade 10	434	<u>61</u>	14.1	<u>26</u>	6.0	<u>327</u>	75.3	20	4.6
Grade 11	387	<u>27</u>	7.0	<u>27</u>	7.0	<u>312</u>	80.6	<u>21</u>	5.4
Grade 12	7	<u>4</u>	57.1	<u>3</u>	42.9	<u>0</u>	0.0	<u>0</u>	0.0
School in other District	15	1	6.7	2	13.3	9	60.0	3	20.0
Grade 10	11	1	9.1	2	18.2	<u>6</u>	54.5	<u>2</u>	18.2
Grade 11									





EW 601 Leftside Screenshot

High School Ready: Passing all grade 9 courses

	Cu	irrent Student Enroll	ment										
School Name	Grade	Last Name	First Name	SASID	Risk Level	Previous Year Risk Level	Attend Rate	Suspension	Relained	School Move	SPED Level	Gender	Over age
					N/A	Low	96%	0	No	No	None	Female	No
				_	N/A	Moderate	71%	0)	No	No	High	Female	Yes
					N/A	Low	96%	0	No	Yes	None	Female	No
<u>J</u>				,——,	N/A	Low	99%	0	No	No	None	Male	Yes
					N/A	Low	99%	0	No	No	None	Male	No
	•				N/A	High	94%	0	No	No	None	Male	No

EW 318 EWIS K12 Subgroup Analysis

School: All Students within District

Data shown for grades: 01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 11, 12

Student Groups: Female, Male, Nonbinary, Unknown

	Selec	cted Stude	ents in	Abby Kelle	y Foste	r Charter f	Public (Dis	trict)		Selected Students in State								
	Total Students	High	1	Moder	ate	Lo	w	N/A		Total Students	High		Mode	rate	Low		N/A	L
		#	%	#	%	#	%	#	%		#	%	#	96	#	%	#	%
Total for Selected Students	1,323	385	29	380	27	577	44	1	0	828,454	218,025	26	148,792	18	425,408	51	36,229	4
African American/Black	731	198	27	195	27	338	46	0	0	74,718	28,832	39	16,595	22	28,359	38	932	1
Asian	43	9	21	11	26	23	53	0	0	57,293	8,623	15	8,054	14	40,122	70	494	1
Hispanic or Latino	251	94	37	63	25	94	37	0	0	182,546	80,688	44	41,965	23	56,964	31	2,929	2
Multi-race, non-Hispanic or Latino	68	22	32	31	48	15	22	0	0	33,759	8,768	26	6,488	19	17,914	53	589	2
American Indian or Alaskan Native	7	1	14	5	71	1	14	0	0	1,773	595	34	340	19	807	46	31	2
Native Hawaiian or Pacific Islander	1	1	100	0	0	0	0	0	0	703	180	26	135	19	378	54	10	1
White	221	60	27	55	25	106	48	0	0	455,762	90,339	20	75,215	17	280,864	62	9,344	2
Unknown	1	0	0	0	0	0	0	1	100	21,900	0	0	0	0	0	0	21,900	100
Female	719	192	27	144	20	383	53	0	0	391,907	90,634	23	67,004	17	228,189	58	6,080	2
Male	603	193	32	216	36	194	32	0	0	414,058	127,280	31	81,716	20	196,855	48	8,227	2
Nonbinary	0	0		0	0	0	0	0	0	589	131	22	72	12	384	62	22	4
Unknown	1	0	0	0	0	0	0	1	100	21,900	0	0	0	0	0	0	21,900	100
High Needs	822	288	35	264	32	270	33	0	0	411,759	175,380	43	91,848	22	135,630	33	8,921	2
Economically Disadvantaged	669	229	34	203	30	237	35	0	0	305,744	132,540	43	70,040	23	97,543	32	5,621	2
EL	199	87	44	104	52	8	4	0	0	88,611	52,927	61	20,604	24	12,060	14	1,020	1
FEL	93	34	37	27	29	32	34	0	0	29,780	10,671	36	6,975	23	11,862	40	272	1
SWD (8-21)	177	103	58	42	24	32	18	0	0	154,339	78,540	51	27,632	18	42,251	27	5,916	4
Ever EL.	621	206	33	194	31	221	38	0	0	168,193	72,617	43	35,165	21	58,351	35	2,060	1
First Language Not English	894	249	28	240	27	405	45	0	0	189,776	77,274	41	39,928	21	70,153	37	2,421	1
Overage	30	19	63	7	23	4	13	0	0	50,627	26,669	53	9,052	18	10,528	21	4,378	9

EW 320 EWIS Risk Indicator Analysis

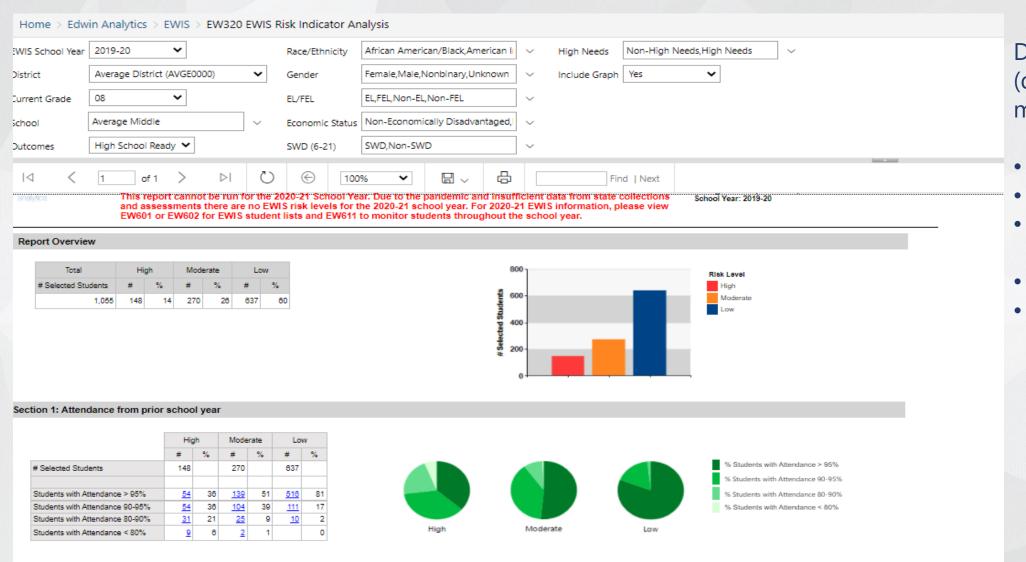
Moderate

100

100

Avg. Attendance Rate (%) Min. Attendance Rate (%) Max. Attendance Rate (%) Low

100



Data in this report (depending on model) may include:

- Attendance
- Behavior
- Specific Course Performance
- Higher Academic
- MCAS



PR600 Student Profile Report

) - Most Recen	t SIMS						
School Year	Collection	City/Town	School	Date of Birth	Gender	Country of Origin	First Language	Race/Ethni city	Enrollment Status	Reason for Enrollment
2020-21	MARCH	Malden	Malden High	05-14-05	M	Not an immigrant student	English	African American/Bl ack	Enrolled	Resident/Member
2020-21	OCTOBER	Malden	Malden High	05-14-05	M	Not an immigrant student	English	African American/Bl ack	Enrolled	Resident/Member
2019-20	JUNE	Malden	Malden High	05-14-05	M	Not an immigrant student	English	African American/BI ack	Enrolled	Resident/Member

) - History o	f School	Attendan	ce							
School Year	Grade	District	School	EOY Attendan ce	EOY Members hip		In-School Suspensio ns	Out-Of- School Suspensi ons	Title I	Not Applicable	LEP	EL Program	Students with Disabilities
2020	09	Malden (01650000)	Malden High	159	179	88.83%	NA	NA	No	Yes	No	None	No
2019	08	Everett (00930000)	Sumner G. Whittier School	108	120	90%	0	1	Yes	No	No	None	No
2019	08	Malden (01650000)	Ferryway	47	59	79.66%	0	0	Yes	No	No	None	No
2018	07	Everett (00930000)	Sumner G. Whittier School	177	186	95.16%	0	0	Yes	Yes	No	None	No