Edwin Analytics Getting Started Guide

This guide provides assistance for accessing and using Edwin Analytics, the Department of Elementary and Secondary Education's (ESE) online tool for expanding data use to 80,000 educators across the state. This Guide provides guidance for navigating some of the technical aspects of Edwin Analytics so you can spend less time *getting* the data and more time *using* it. After consulting this guide, if you find you need additional assistance, please contact your local IT department/personnel or your district's Edwin Analytics Contact for assistance. Other resources to help you get started are available online at http://www.doe.mass.edu/edwin/analytics/.

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Log in to Edwin Analytics

You will need a username and password for the ESE Security Portal and an Edwin Analytics security role to log in to Edwin Analytics. If you have a Security Portal login and see a link to the Edwin Analytics application, skip to *Step 6* on the next page. If you have a username and password for the Security Portal but do not have access to Edwin Analytics, follow *Steps 1 - 5* below to find your district's Edwin Analytics Contact and ask that person about your district's policy for granting access to Edwin Analytics.



3. Click the down arrow beside the Function field, select Edwin Analytics Contact, and click Get Results.

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	District Data Coordinator					
Organization	Dropout Prevention Liaison					
Keyword:	EPIMS Contact Early Childhood Coordinator					
	Educational Technology Director					
	Educator Preparation Program Con	tact				
	Grants Coordinator					
	Library/Media Services Director					
	MCAS Test Coordinator					
	Preschool Coordinator					
	Principal					
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4. Locate your district in the **Search Results** list provided. Your Edwin Analytics Contact person is listed with your district's information.



- In the event that your district does not list an Edwin Analytics Contact person, you will need to contact your local Directory Administrator (DA) to get set up. A list of Directory Administrators can be found directly at <u>http://www.doe.mass.edu/infoservices/data/diradmin/list.aspx</u>. You may also use **People Search** and select **Directory** Administrator to access this list.
- 6. Once you have a login and a security role, open a new browser session and go to the ESE website at http://www.doe.mass.edu. Open the Select Program Area dropdown list, select Security Portal, and click the arrow.

Mass. Gov Massachusetts Department of Elementary & Secondary Educa	ntion	•	Security Po	rtal	ate Offices · State A-Z Topics
News School/District Profile	es School/Dist	rict Administration	Educator Services	Assessment/Accountability	Family Go to Selected Program Area
	HEADLINES:				
SEARCH	05/12/14	Commissioner's V	Weekly Update - May 9,	2014	
	05/09/14	Governor Patrick Increase Student	c Awards Funding for Nev t Access to Higher Educa	w Innovation Schools Fellowships to ation	o Close Achievement Gaps and
12 7 5 - 5 -	05/06/14	Patrick Administra	ration Announces 2015 T	eacher of the Year	
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- 7. When the ESE Security Portal Login page displays, enter your Username and Password and click Login.
- 8. When the ESE Security Portal Welcome page displays, look for the Edwin Analytics link. Click the link to start using Edwin Analytics.

Edwin	
Edwin Analytics	

IMPORTANT: If you do not see the link for Edwin Analytics, contact your district's Directory Administrator to confirm that the role was assigned. If there is still a problem, your Directory Administrator should email <u>edwinanalytics@doe.mass.edu</u> for assistance and include your username.

Edwin Analytics Navigation

- When Edwin Analytics starts, you first see the Home page. Click on the Home icon to navigate to the Home page from within Edwin Analytics.
- Do not use the Browser Back button to navigate in Edwin Analytics. In most cases, the Browser Back button is not available for selection
- When running reports, depending on your browser settings, the report may open in a new window or a new tab. Return to a previous view or page by clicking the appropriate window or tab.

School/District Administrator and Teacher Tabs

Not all users have access to all the reports in Edwin Analytics. Federal and state regulations on student data and educator evaluations dictate who should have access to which reports. Edwin Analytics security enforces this by making certain tabs, and the reports linked from them, available to specific groups of users.

• District and School Administrators will see these tabs (Tier 1) when logging into Edwin Analytics. Select a tab on Tier 1 to see the available categories on Tier 2. Make a selection on Tier 2 to view the reports available to you.

Executive Office of Ed	ducation		Log Off Sec	urity Portal 🕴 🚺	Q -	û * 8 * L <u>aunch</u> *
EOE Public Folders						
Edwin Analytics						
Edwin Analytics Home	District	School	Students, Staff & Cla	ssroom		
Assessments	Early Warning Indicators	Staffing	Enrollment & Indicators	Postsecondary Readiness & Success	School Readiness	Finance

• Teachers will see the following tab structure. Select a tab on Tier 1 to view the available report categories on Tier 2. Make a selection on Tier 2 to see the reports available in that category.

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ů l	EOE	Public Fo	lders]		
	Edwin A	nalytics				
	Edwin Ar	nalytics Home	\langle	Teacher	Tier 1	
		lassroom	> 9	School Readiness	Tier 2	

Run Reports

Select a report to run by clicking on the report name in the left margin, or in the main body of the page where a description of the report is included.

Edwin Analytics						
Edwin Analytics Home	District	School	Students, Staff & Cla	ssroom		
Assessments	Early Warning Indicators	Staffing	Enrollment & Indicators	Postsecondary Readiness & Success	School Readiness	Finance
Early Warning Indicator Sy		arly Warning				
(EWIS) District View	Ag			nformation about early war n the EWIS public webpage.	ning indicators for K-12	students.
	Ag Ad ystem	ditional information a	about EWIS is available o	n the <u>EWIS public webpage</u> .	-	

When a report is selected, in most cases, a **Prompt Page** displays where you are prompted to filter the report to satisfy your criteria. Required filters are identified by an orange asterisk. The **Submit** or **Finish** button is not available unless a selection has been made for all the required filters on the **Prompt Page**.

Student MCAS Item Analysis Prompt Page		* Required Field
Select Teacher School Year 2013-14 District School or Program Teacher •	Select Students Students' Enrollment View Current/End of Year All Students EWIS Risk Level All Risk Levels Classroom Please select a classroom	Select Report Results Assessment View Please select a timeframe MCAS Subject Please select a test Student Sort Order Student CPI Student CPI Student CPI Student CPI

Some filter selections may take a few seconds to load the selected data. For example, selecting a district from the **District** filter will pre-filter the **School or Program** filter to show only the schools/programs for the selected district. Additional filters enable you to refine your query more precisely, resulting in a smaller number of records.

For example, using the **Prompt Page** screenshot above, if you selected 'ELL' (English Language Learners) from the **Student Group** filter, the report would include ONLY ELL students; if you selected both 'ELL' from the **Student Group** filter and 'High Risk' from the **EWIS Risk Level** filter, you would get ONLY those students who were BOTH English language learners AND identified as high risk at the start of the year.

Some reports have one or more Prompt Pages while other reports run automatically without any filtering by defaulting to your district or school information. Most reports include prompts on the report view so you may quickly re-filter the report to see other districts and schools. Simply choose your new filters and click the **Submit** or **Finish** button to run the report.

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View Reports in HTML

Edwin Analytics reports are initially displayed in HTML because this is the format of choice for viewing reports on the Internet and the HTML format enables the reports to be interactive by allowing reports be filtered for specific data prior to viewing. When a report displays in HTML, it may be necessary to scroll using the horizontal and vertical scroll bars in order to view the entire report. In cases where the reports are multiple pages in length, there is a **next page/down** link in the lower left corner for advancing to the next page of the report.

Reports may also be viewed in PDF, which is the recommended format for printing Edwin Analytics reports. The PDF format displays and prints the report exactly as it appears on your screen.

Print Reports in PDF

Reports should be printed using the PDF format. This way you are assured that what you are viewing on the screen is what will print out in hardcopy.

IMPORTANT: As required by state law, data that identifies individual students or individual teachers should not be saved to the local hard drive on your laptop or tablet if it is not encrypted; student- and teacher-level data should only be saved to a **secured** file server. Contact your district IT department/personnel if you are unsure about the security of your computer's hard drive.

1. After running a report in HTML, locate the View in HTML Format icon in the upper right corner of any Edwin Analytics report window or tab.

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2. Click the down arrow beside the View in HTML Format icon and choose View in PDF Format.



The report will open in your computer's default PDF application in either a new browser window or a new tab, depending on your browser settings. For those who have Adobe Reader as their default PDF application, point your cursor near the bottom or the top of the report page (depends on your browser) to display the Adobe Reader controls for printing and saving. (See the screenshot on the next page as an example.) In Firefox, the controls appear at the top of the page but under the browser menu. In IE, they appear at the bottom of the page. *We do not recommend using your browser menu to print or save Edwin Analytics reports as you may get unexpected results.*

IMPORTANT: If you are not using Adobe Reader, follow your computer's PDF application's instructions for printing and saving Edwin Analytics reports.

3. Choose the PDF application's **Print** icon to print the report. Choose the PDF application's **Save** icon to save the report.



Export Reports to Excel

Some, but not all, reports may be exported to Excel or the CSV format. Reports that have been designed for these purposes have both the **Excel** icon and the **HTML** icon as format options when these reports are run. Additional assistance for opening a report in Excel is provided on the **Edwin Analytics Home** page.



IMPORTANT: While some reports may be exported to Excel successfully, not all reports will correctly format in Excel. After exporting a report to Excel, it is recommended that reports be previewed before printing from Excel. This way, adjustments can be made prior to printing in order to fit the report into the spreadsheet format. It should also be noted that assistance using MS Excel is not supported by the Edwin Analytics team. Questions regarding MS Excel should be directed to your local IT department/personnel.

Internet Explorer Browser Configuration

If you are using Internet Explorer (IE), the following settings (for IE version 9 and Windows 7) should be made to your browser for running reports in Edwin Analytics. Other browsers require different settings for optimum performance and these are included in the next section – *Configurations for Other Browsers*.

1. Open a new, single session of IE, select the **Tools** menu and then select **Internet Options**.

 On the Internet Options dialog, select the Security tab and click Trusted Sites. 	3. Click the Sites button.	 Enter the URL (<u>https://gateway.edu.state.ma.us</u>) in the Add this website to the zone field, click Add and then Close to return to the Internet Options dialog.
Internet Options General Security Privacy Content Connections Programs Advanced Select a zone to view or change security settings. Select a zone to view or change security settings. Internet Local intranet Trusted sites Restricted sites Internet Sites This zone is for Internet websites, except those listed in trusted and restricted zones. Security level for this zone Custom Custom settings. - To change the settings, click Custom level. - To use the recommended settings, click Default level. Penable Protected Mode (requires restarting Internet Explorer) Custom level Default level Reset all zones to default level OK Cancel Apply	Internet Options General Security Privacy Content Connections Programs Advanced Select a zone to view or change security settings. Select a zone to view or change security settings. Internet Local intranet Instead sites Restricted sites Internet Local intranet Instead sites Sites Sites Security level for this zone Custom settings, click Custom level. To use th	Trusted sites You can add and remove websites from this zone. All websites in this zone will use the zone's security settings. Add this website to the zone: https://gateway.edu.state.ma.us Websites: https://gateway.edu.state.ma.us Remove Image: Require server verification (https:) for all sites in this zone Close

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 Next you need to customize the security for these Trusted Sites by making changes to several settings. On the Security tab, be sure that Trusted Sites is still selected. Choose the Custom level button.

General	Security	Privacy Co	ontent	Connect	ions Pro	grams	Advanced
Select a :	tone to	view or chang	e securi	ty setting			
6		G		1	0		
Inter	net.	Local intranet	Truete	ad either	Restricte	4	
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	-	Sustom setting To change the To use the rea	e setting commen cust	ded settin es resta om level Reset all	igs, click D	efault et Expl efault default	lorer) level

- 6. On the **Security Settings** dialog, locate each group listed below and set them as indicated. *Some of these settings will not take effect until you restart your computer.*
 - a. ActiveX controls and plug-ins > Run ActiveX controls and plug-ins > Enable
 - b. ActiveX controls and plug-ins > Script ActiveX controls marked safe for scripting > Enable
 - c. Downloads > File Download > Enable
 - d. Downloads > Font Download > Enable
 - e. Miscellaneous > Allow META REFRESH > Enable
 - f. Scripting > Active scripting > Enable
 - g. Scripting > Enable XSS filter > Disable



Note: IBM recommends disabling the XSS filter because IBM Cognos Business Intelligence (BI) applications, (which is the framework that Edwin Analytics is built on), have an internal firewall that protects it from XSS attacks, making the browser's XSS filter redundant. In other words, you are not putting your computer at risk to web viruses if you disable the XSS filter for this Trusted Sites Zone.

7. When the Warning! dialog appears, click Yes.

Warning!	
1	Are you sure you want to change the settings for this zone?
	Yes No

 Next, you will need to turn off pop-up blockers. On the Tools menu, select Pop- up Blocker, and then Pop-up Blocker Settings. 			 In the Address of Web site to allow field, enter <u>https://gateway.edu.state.ma.us/</u> and click Add. The address is moved into Allowed sites. Click Close to finish.
ToolsHelpDelete browsing historyInPrivate BrowsingTracking ProtectionActiveX FilteringDiagnose connection problemsReopen last browsing sessionAdd site to Start menuView downloadsPop-up BlockerSmartScreen FilterManage add-onsCompatibility View settingsSubscribe to this feedFeed discoveryWindows UpdateF12 developer toolsInternet options	Ctrl+Shift+Del Ctrl+Shift+P Ctrl+J	Turn off Pop-up Blocker Pop-up Blocker settings	Pop-up Blocker Settings Exceptions Image: Pop-ups are currently blocked. You can allow pop-ups from specific websites by adding the site to the list below. Address of website to allow: Intips://gateway.edu.state.ma.us/ Add Allowed gites: Remove Remove all Notifications and blocking level: Image: Play a sound when a pop-up is blocked. Blocking level: Medium: Block most automatic pop-ups Leam more about Pop-up Blocker Qose

Configurations for Other Browsers

For best results, enable or disable the following settings for the specific browsers listed. Contact your district IT department/personnel if you need help configuring these settings for your specific browser.

BROWSER	SETTINGS		
Firefox 17	Allow Cookies.		
	Enable Java.		
	Enable JavaScript.		
	Load Images.		
Safari 5	Enable Java.		
	Enable JavaScript.		
	Do Not Block Popup Windows.		
	Block Cookies: Never.		
Google Chrome 21	Cookies: Allow local data to be set.		
	Images: Show all images.		
	JavaScript: Allow all sites to run JavaScript.		
	Pop-ups: Allow all sites to show pop-ups.		

Additional Help and Contact Information

For assistance using Edwin Analytics reports, contact your local **Edwin Analytics Contact** (see *Log in to Edwin Analytics*). For technical support issues, email Edwin Analytics at: <u>edwinanalytics@doe.mass.edu</u>.