

COLLECTING CDT DATA FOR SPM

- **SLIDES 3-27: Group Map Method**

- This method allows you to analyze an entire class on their progress and compile the data in to an excel file.
- You can analyze either the entire CDT or focus on a specific category to better identify mastery of content.

- **Slides 28-44: Conference Report Method**

- This method allows you to provide each student with the following:
 - Overall score for ALL their test session
 - Breakdown of scores per category for ALL sessions
 - Breakdown of standards and areas in need of focus
 - Provides the sample questions students missed on CDT
 - Provides SAS materials for Eligible Content

Group Map Method

- **SLIDES 3-27**
 - This method allows you to analyze an entire class on their progress and compile the data in to an excel file.
 - You can analyze either the entire CDT or focus on a specific category to better identify mastery of content.

STEP 1: Open <https://www.drccedirect.com/all/eca-portal-v2-ui/#/login/PA> and log in.

The screenshot shows a web browser window with the address bar containing the URL <https://www.drccedirect.com/all/eca-portal-v2-ui/#/login/PA>. The page header displays the DRC INSIGHT logo. The main content area is a sign-in form with the following elements:

- DRC INSIGHT™** logo at the top.
- Sign In** heading.
- Username *** label above a text input field.
- Password *** label above a text input field with a **Show Text** toggle.
- Sign in** button.
- [Forgot your password?](#) link below the button.

Three yellow arrows with red outlines point to the Username input field, the Password input field, and the Sign in button, respectively.

STEP 2: Go to **MY APPLICATIONS** and select **REPORT DELIVERY**

The screenshot shows a web browser window displaying the DRC INSIGHT Portal. The browser's address bar shows the URL: <https://www.drctedirect.com/all/eca-portal-v2-ui/#/product>. The page header includes the DRC INSIGHT logo, "PENNSYLVANIA", and a dropdown menu labeled "MY APPLICATIONS". A yellow arrow points to this dropdown menu. The dropdown menu is open, showing several categories: "PARTICIPANT PREPARATION" (with sub-items "Student Management" and "Student Group Management"), "TEST PREPARATION" (with sub-item "Test Management"), "POST-TEST ACTIONS" (with sub-item "Student Management"), and "SCORING AND REPORTING" (with sub-item "Report Delivery"). A second yellow arrow points to the "Report Delivery" option, which is highlighted in light blue. The background of the portal shows a "Welcome to the DR" message and various navigation links.

STEP 3: Select **CDT INTERACTIVE REPORTS**

DRC eDIRECT

https://pa.drctdirect.com/default.aspx?leapp=Reports

Hazleton Area Scho... Edgenuity BLOOMU STEELS Hub - SAS

DRC INSIGHT PENNSYLVANIA REPORT DELIVERY MO

Report Delivery CDT Interactive Reports Genetic Data Interaction™

Please select an item from the menu above.

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4/24/2023

STEP 4: Select **GROUP MAP**

The screenshot shows a web browser window with the URL <https://www.drctdirect.com/all/eca-reporting-landing-ui/#/dashboard>. The page header includes the logo "DRC INSIGHT" and navigation links for "PENNSYLVANIA" and "MY APPLICATIONS". A secondary navigation bar contains the following options: "Dashboard", "Group Map", "Individual Map", "Learning Progression Map", "Growth & Focus", and "Batch Downl...". A red arrow points to the "Group Map" option. Below the navigation bar, the main heading reads "CLASSROOM DIAGNOSTIC TOOLS (CDT) INTERACTIVE REPORTS". A "WHAT'S NEW" section contains the text: "Enhancements and new reporting features are now available in the CDT Interactive Reports. The enhancements and changes are a direct result of the feedback received from the district and school users. Below is a high-level list of changes to expect when accessing the reports." Below this text are two columns of report categories: "General Enhancements Made to Reports" and "Conferencing Report".

Dashboard Group Map Individual Map Learning Progression Map Growth & Focus Batch Downl >

CLASSROOM DIAGNOSTIC TOOLS (CDT) INTERACTIVE REPORTS

WHAT'S NEW

Enhancements and new reporting features are now available in the CDT Interactive Reports. The enhancements and changes are a direct result of the feedback received from the district and school users. Below is a high-level list of changes to expect when accessing the reports.

- General Enhancements Made to Reports**
 - Learning Progression Maps have been simplified and have
- Conferencing Report**
 - The Conferencing Report is a report available through Batch

9:28 AM
4/24/2023

STEP 5: Go to **STUDENT GROUP**, hit the drop-down arrow, and select the class you want to collect data for.

Note: Once you select your class the **CONTENT AREA**, **ASSESSMENT**, and **MAP** configuration will all auto fill in.

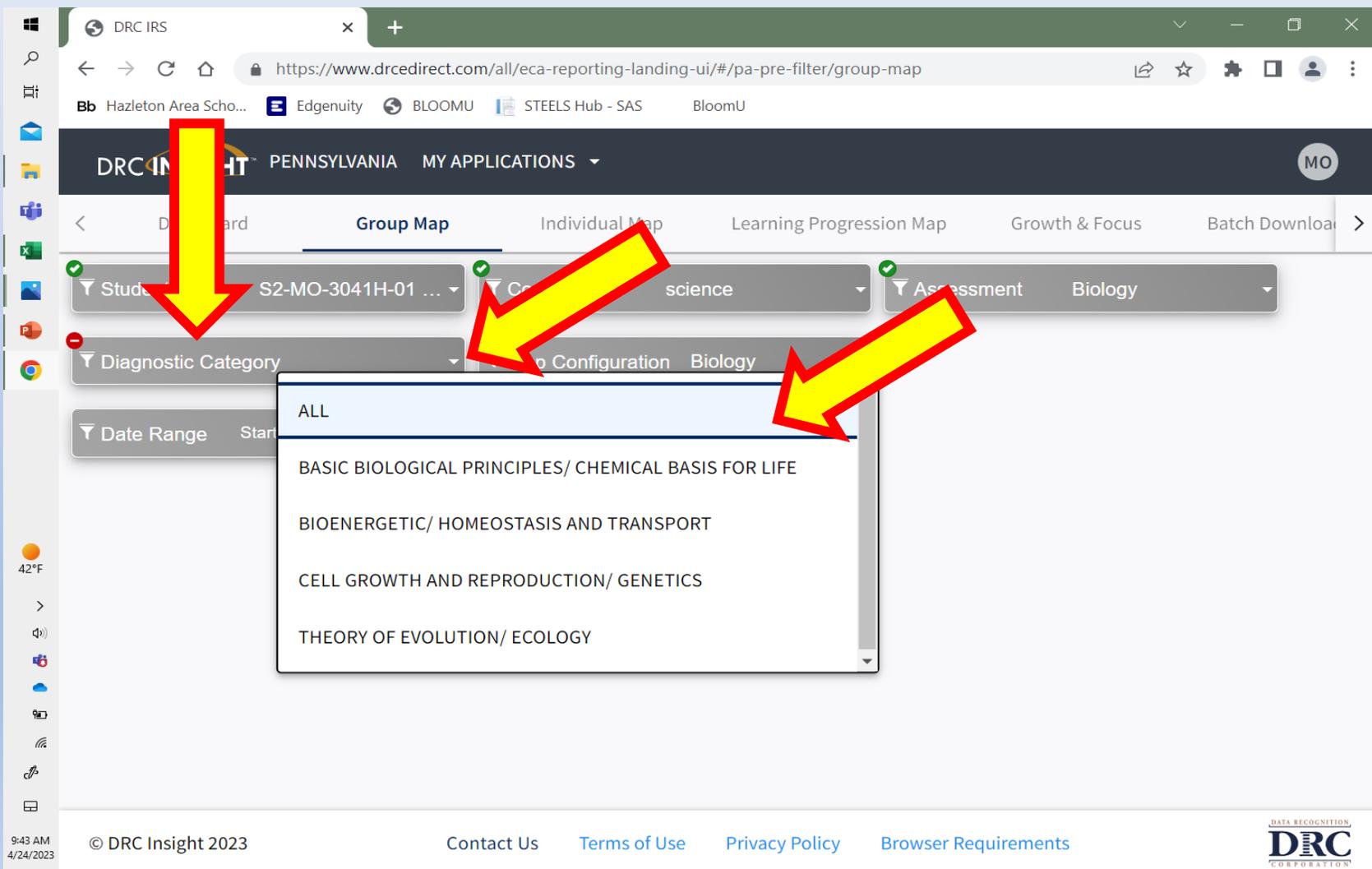
The screenshot shows the DRC Insight Pennsylvania web application interface. The browser address bar displays the URL: <https://www.drctdirect.com/all/eca-reporting-landing-ui/#/pa-pre-filter/group-map>. The page title is "DRC INSIGHT PENNSYLVANIA MY APPLICATIONS". The main navigation bar includes "Dashboard", "Group Map", "Content Map", "Learning Progression Map", "Growth & Focus", and "Batch Download". The "Group Map" section is active, showing three dropdown menus: "Student Group", "Content Area", and "Assessment". The "Student Group" dropdown is open, displaying a list of classes:

- S2-MO-3041H-01 H Biology 1B Per 5-6 - [2022-23]
- S2-MO-304H-01 Biology 1B Per 3-4 - [2022-23]
- S2-SY21-22-3041H-01 H Biology 1B-MO-Per 5-6 - [2021-22]
- S2-SY21-22-304H-06 Biology 1B-MO-Per 8-9 - [2021-22]
- S2-SY21-22-304H-13 Biology 1B-MO-Per 3-4 - [2021-22]

Three red arrows point to the "Student Group", "Content Area", and "Assessment" dropdown menus. The footer of the page includes the text "© DRC Insight 2023" and links for "Contact Us", "Terms of Use", "Privacy Policy", and "Browser Requirements". The DRC Corporation logo is also present in the bottom right corner.

STEP 6: Go to **DIAGNOSTIC CATEGORY**, hit the drop-down arrow, and select the category of choice.

Note: If you are looking to examine data for specific topics/standards this will work for the ALL category as well as each individual category.



STEP 7: Select the **DATE RANGE** that includes ***BOTH*** testing windows.

Example: If I choose my **START DATE** as 9/12/22 this will allow me to see my students scores from last semester.
If I choose my **END DATE** as 4/24 for my current class, I will be able to see their scores from this semester.

Previous Semester

Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

Current Semester

Su	Mo	Tu	We	Th	Fr	Sa
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30						

STEP 8: Select GO

The screenshot shows a web browser window with the URL <https://www.drcdirect.com/all/eca-reporting-landing-ui/#/pa-pre-filter/group-map>. The page header includes "DRC INSIGHT PENNSYLVANIA MY APPLICATIONS" and a user profile icon labeled "MO". The navigation menu has tabs for "Dashboard", "Group Map", "Individual Map", "Learning Progression Map", "Growth & Focus", and "Batch Download".

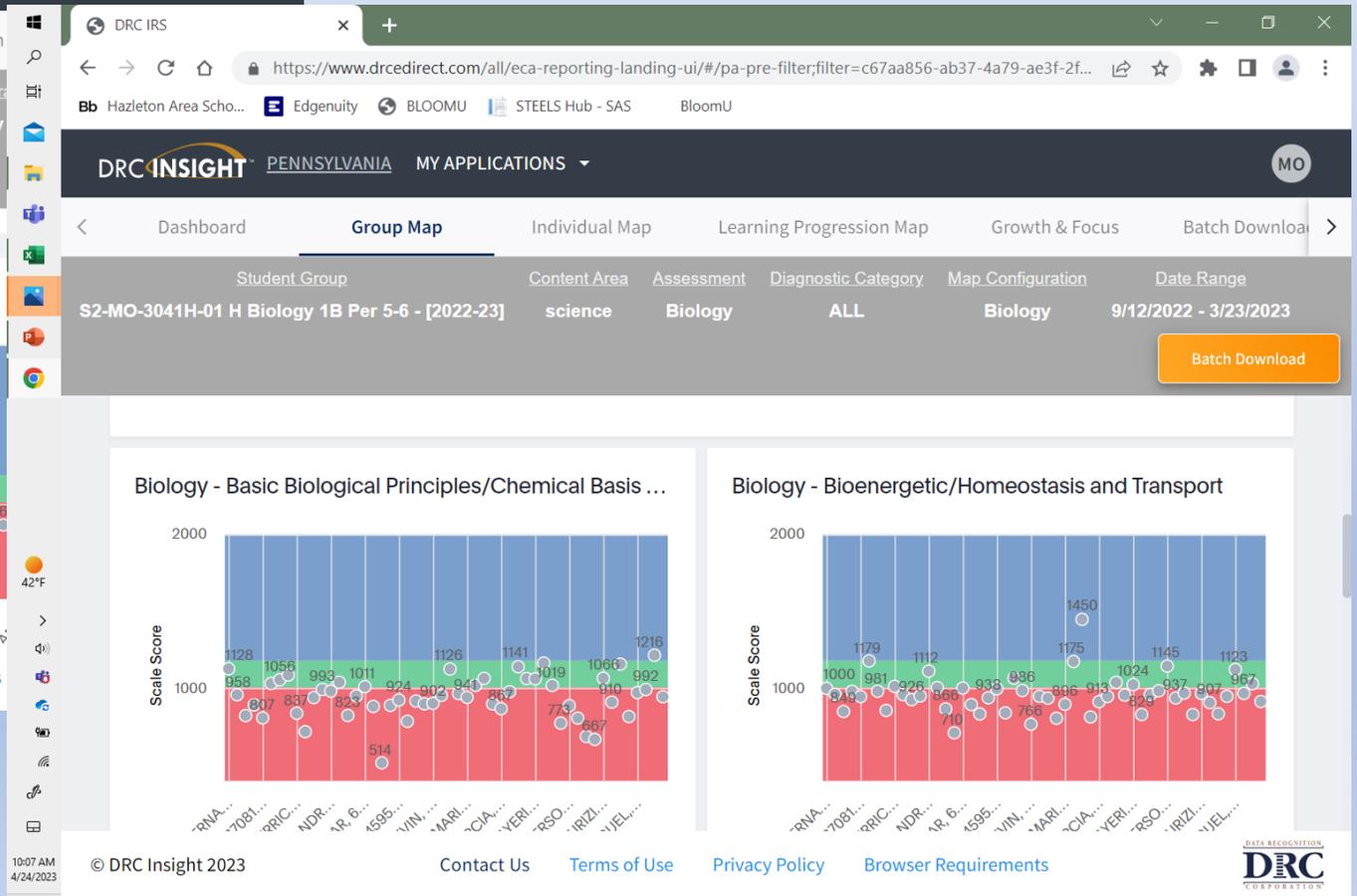
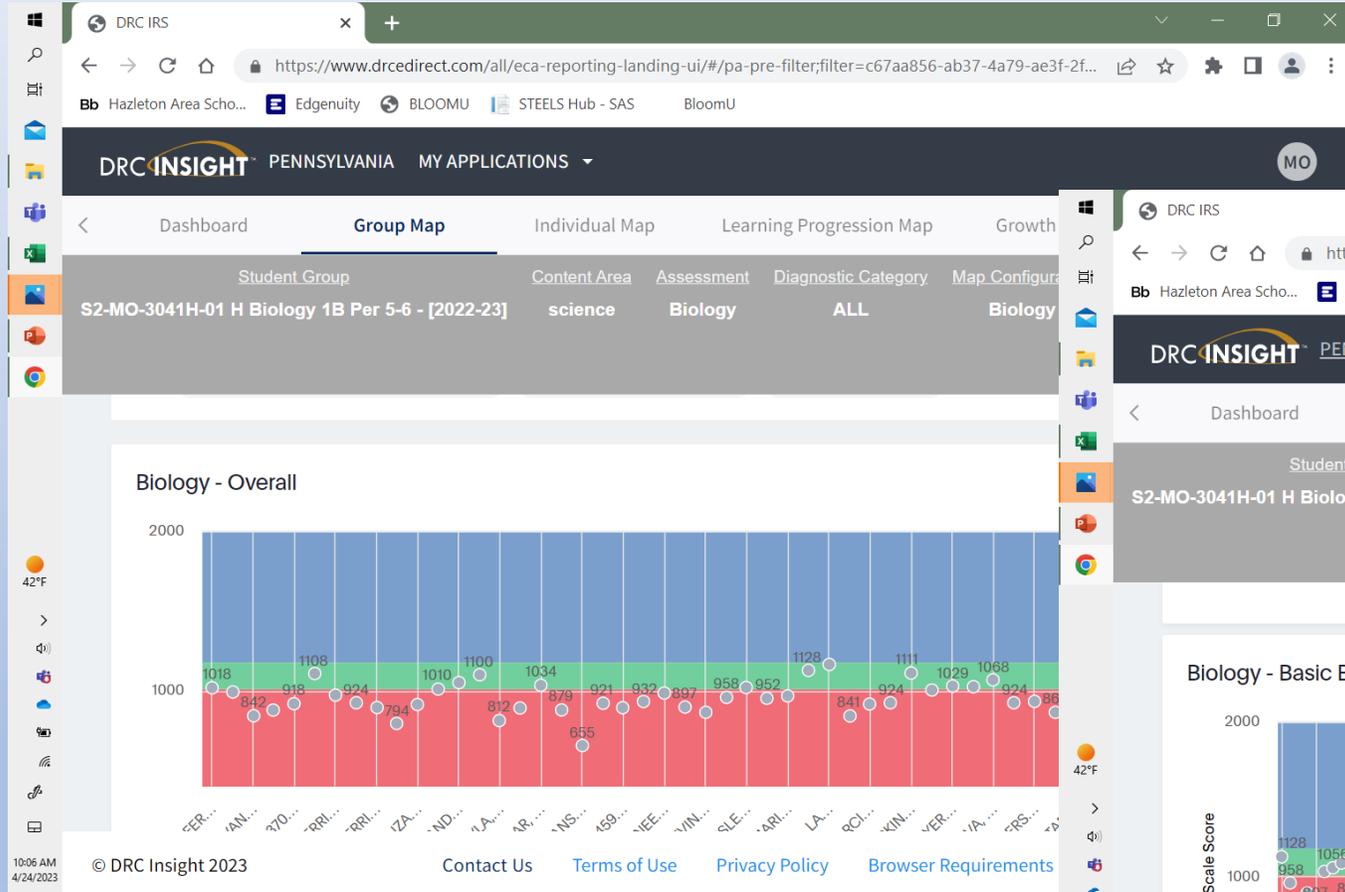
The main configuration area contains several dropdown menus, each with a green checkmark icon:

- Student Group: S2-MO-3041H-01 ...
- Content Area: science
- Assessment: Biology
- Diagnostic Category: ALL
- Map Configuration: Biology

At the bottom of the configuration area, there is a "Date Range" section with two calendar icons and the dates "9/12/2022" and "4/24/2023". To the right of the date range is an orange "Go" button, which is highlighted by a large red arrow with a yellow fill.

The footer of the page includes the text "© DRC Insight 2023" and links for "Contact Us", "Terms of Use", "Privacy Policy", and "Browser Requirements". The DRC logo is located in the bottom right corner.

- ✓ You will see several different types of data displays populate. The graphs are visually helpful, but you may notice because of the large number of scores not all students are shown on the graphs.
- ✓ You will see breakdowns of the overall test, as well as each category.
- ✓ We will be using a different area for the excel export. See next step for details.



STEP 9: Scroll down through your data until you see **GRID FORMAT**. Here you will see ALL your data: You will see the students name and all their scores that fall in the date range.

Note: Some students may have only one score if they did not take it previously, some may multiple scores if they took it twice in their previous classes.

Dashboard **Group Map** Individual Map Learning Progression Map Growth & Focus Batch Download

Student Group: S2-MO-3041 H Biology 1B Per 5-6 - [2022-23]
Content Area: science Assessment: Biology Diagnostic Category: ALL Map Configuration: Biology Date Range: 9/12/2022 - 3/23/2023

Batch Download

Grid Format

Test Type	Session	Student Name	Student ID	Daily Test Date	Over
FULL	Test 2-S1-AK-3031H-04 H Biology 1A Per 1-2	[REDACTED]	[REDACTED]	12/05/2022	1018
FULL	Test 1-S2-MO-3041H-01 H Biology 1B Per 5-6	[REDACTED]	[REDACTED]	03/22/2023	992

10:12 AM 4/24/2023 © DRC Insight 2023 Contact Us Terms of Use Privacy Policy Browser Requirements DATA RECOGNITION DRC CORPORATION

STEP 10: To download your data as an excel file first click the ellipsis and then select **DOWNLOAD AS XLSX**



Dashboard **Group Map** Individual Map Learning Progression Map Growth & Focus Batch Download

Student Group: S2-MO-3041H-01 H Biology 1B Per 5-6 - [2022-23]
Content Area: science Assessment: Biology Diagnostic Category: ALL Map Configuration: Biology Date Range: 9/12/2022 - 3/23/2023

Batch Download

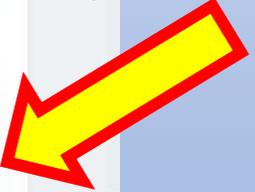
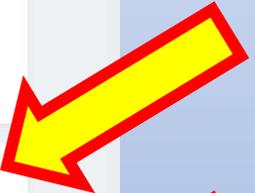
Student Name & Student ID & Daily Test Date & Sess... ↑

Student Name & Student ID & Daily Test Date & Sess... ↑

Grid Format

Test Type	Session	Grade	Student Name	Student ID
	Test 2-S1-AK-		ALBERTO	

- Download as CSV
- Download as XLSX**
- Download as PDF



STEP 11: Open your data by clicking the **Grid_Format** download at the bottom of the screen or through your download files on your computer.

The screenshot shows a web application interface with a navigation bar at the top containing 'Dashboard', 'Group Map', 'Individual Map', 'Learning Progression Map', 'Growth & Focus', and 'Batch Download'. The 'Group Map' section is active, displaying a student group 'S2-MO-3041H-01 H Biology 1B Per 5-6 - [2022-23]' with content area 'science' and assessment 'Biology'. A large area of the interface is obscured by black diagonal lines. Below this, a 'Grid Format' section is visible, featuring a table with columns for 'Test Type', 'Session', 'Grade', 'Student Name', 'Student ID', 'Daily Test Date', and 'Over'. A red arrow points to a download button at the bottom of the page. A Windows File Explorer window is open over the 'Downloads' folder, showing a list of files. A red arrow points to a file named 'Grid_Format (1)' with a date of '4/24/2023 10:25'. The file type is identified as 'Microsoft Excel Worksheet'. The taskbar at the bottom shows the taskbar icon for 'Grid_Format (1).xlsx' and the system clock indicating '10:25 AM 4/24/2023'.

Test Type	Session	Grade	Student Name	Student ID	Daily Test Date	Over

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Show all

STEP 12: Select **ENABLE EDITING** so you can work on the document.

The screenshot shows the Microsoft Excel interface. At the top, the title bar reads "Grid_Format (2) - Protected...". Below it is the ribbon with tabs for File, Home, Insert, Draw, Page Layout, Formulas, Data, Review, View, Automate, and Help. The Home tab is active, showing options for Clipboard, Font, Alignment, Number, Styles, Cells, Editing, and Sensitivity. A yellow warning bar is displayed across the top of the worksheet area, stating "PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View." and includes an "Enable Editing" button. A red arrow points to this button. The worksheet grid shows the active cell D7 containing the text "Student Name". The bottom of the screen shows a data table with the following content:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	
1	Data extract produced by BAAD80F8-EA12-44A9-8776-3FFB1F277B81 on 04/24/2023 09:35																						
2	Filters applied on data :																						
3	SubjectCode = op_science																						
4	Assessment = biology																						
5	Student Group: S2-MO-3041H-01 H Biology 1B Per 5-6 - [2022-23] Content Area: science Assessment: Biology Diagnostic Category: ALL Map Configuration: Biology Date Range: 9/12/2022 - 3/23/2023																						

STEP 13: The original exported document is formatted in a way you will not be able to further edit it how we need to. **You must copy and paste your data in to a NEW excel file for this to work.**

Note: Your excel sheet will not have black columns, I did that to maintain student privacy for my classes.

The screenshot shows a Microsoft Excel spreadsheet with a data table. The table has columns for 'Test Type', 'Session', 'Grade', 'Day', 'Test', 'Overall Score', 'Overall Color', 'Basic Bio', 'Basic Bio', 'Basic Bio', 'Bioenergy', 'Bioenergy', and 'Bioenergy'. The data rows show test results for various sessions and grades, with scores and colors (green, red, blue) indicating performance. A context menu is open over the data, with the 'Copy' option highlighted by a red arrow. The menu also includes options like 'Cut', 'Paste Options', 'Paste Special...', 'Smart Lookup', 'Insert...', 'Delete...', 'Clear Contents', 'Quick Analysis', 'Filter', 'Sort', 'Get Data from Table/Range...', 'New Comment', 'New Note', 'Format Cells...', 'Pick From Drop-down List...', 'Define Name...', and 'Link'. The spreadsheet title bar indicates the data was produced by BAAD80F8-EA12-4A49-8776-3FFB1F277B81 on 04/24/2023 09:35. The status bar at the bottom shows 'Ready', 'Accessibility: Investigate', and 'Average: 44954.13462'.

Test Type	Session	Grade	Day	Test	Overall Score	Overall Color	Basic Bio	Basic Bio	Basic Bio	Bioenergy	Bioenergy	Bioenergy	
FULL	Test 2-S1-09			#####	1018	green	41	1128	green	77	1000	red	79
FULL	Test 1-S2-09			#####	992	red	39	958	red	80	961	red	78
FULL	Test 1-S1-09			#####	842	red	39	822	red	78	849	red	77
FULL	Test 1-S2-09			#####	878	red	39	892	red	79	980	red	78
FULL	SY2022-2109			#####	918	red	40	807	red	80	946	red	79
FULL	Test 1-S2-09			#####	1108	green	40	1032	green	78	1179	green	77
FULL	Test 1-S1-09			#####	972	red	38	1056	green	78	981	red	78
FULL	Test 2-S1-09			#####	924	red	40	1087	green	77	856	red	78
FULL	Test 1-S2-09			#####	894	red	39	837	red	78	1013	green	78
FULL	T1-S1-RF-09			#####	794	red	40	717	red	77	959	red	77
FULL	Test 1-S2-09			#####	913	red	39	940	red	79	926	red	79
FULL	Test 1-S1-09			#####	1010	red	39	993	red	77	950	red	79
FULL	Test 2-S1-09			#####	1051	green	39	982	red	78	1112	green	77
FULL	Test 1-S2-09			#####	1100	green	39	1040	green	77	1005	red	76
FULL	Test 1-S2-09			#####	812	red	39	823	red	78	866	red	77
FULL	T1-S1-RF-09			#####	891	red	39	951	red	79	710	red	88
FULL	Test 1-S2-09			#####	1034	green	40	1011	red	77	1002	red	80
FULL	SY2022-2109			#####	879	red	40	882	red	78	894	red	78
FULL	Test 1-S2-09			#####	655	red	43	514	red	90	833	red	79
FULL	Test 1-S1-09			#####	921	red	39	889	red	78	938	red	77
FULL	Test 1-S2-09			#####	893	red	40	924	red	77	997	red	78
FULL	SY2022-2109			#####	932	red	40	785	red	79	840	red	76
FULL	Test 1-S2-09			#####	985	red	39	917	red	79	1066	green	79
FULL	T1-S1-RF-09			#####	897	red	39	899	red	77	986	red	79
FULL	Test 1-S2-09			#####	864	red	38	902	red	78	766	red	80
FULL	Test 1-S1-09			#####	958	red	39	954	red	77	948	red	78
FULL	Test 1-S2-09			#####	1020	green	39	1126	green	79	936	red	76
FULL	T1-S1-RF-09			#####	952	red	38	966	red	79	805	red	77
FULL	Test 1-S2-09			#####	967	red	39	941	red	77	896	red	79
FULL	SY2022-2109			#####	1128	green	40	1019	green	77	1175	green	76
FULL	Test 1-S2-09			#####	1165	green	40	1065	green	78	1450	blue	101
FULL	Test 1-S1-09			#####	841	red	39	898	red	78	813	red	75
FULL	Test 1-S2-09			#####	916	red	40	867	red	78	913	red	78

STEP 14: Select the first cell, right click, and paste the data you copied from the original excel final.

The screenshot displays the Microsoft Excel interface. The ribbon at the top includes tabs for Clipboard, Alignment, Number, Styles, Cells, Editing, Analysis, and Sensitivity. The main grid shows column headers G through V and row numbers 1 through 34. Cell A1 is selected, and a right-click context menu is open over it. The menu items are: Search the menus, Cut, Copy, Paste (highlighted with a red and yellow arrow), Paste Special..., Smart Lookup, Insert Copied Cells..., Delete..., Clear Contents, Quick Analysis, Filter, Sort, Get Data from Table/Range..., New Comment, New Note, Format Cells..., Pick From Drop-down List..., Define Name..., and Link. The Windows taskbar on the left shows icons for Teams, File Explorer, PowerPoint, Chrome, and Excel, along with system icons for temperature (44°F) and volume. The system tray at the bottom left shows the time as 10:42 AM on 4/24/2023. The bottom right corner shows the zoom level at 100%.

- ✓ You will see a column for your students that lists their test scores in the order they completed them.
- ✓ You will see columns for their Overall Score (includes ALL categories) and columns for each individual category (Ex. Basic Biological Principles/Chemical Basis for Life).
- ✓ For our example I am going analyze data for the ALL category, but if you want to pinpoint specific changes in each category you can repeat the steps for the areas you want.

The screenshot shows an Excel spreadsheet with the following data table:

7	Test Type	Session	Grade	Student Name	Day(Test Date)	Overall SS	Overall Color	Overall SEM	Basic Biological Principles/ Chemical Basis for Life SS	Basic Biol	Basic Biol	Bioenerge	Bioenerge	Bioenerge Ce	
8	FULL	Test 2-S1-	09	STUDENT 1	12/5/2022	1018	green	41	1128	green	77	1000	red	79	10
9	FULL	Test 1-S2-	09	STUDENT 1	3/22/2023	992	red	39	958	red	80	961	red	78	96
10	FULL	Test 1-S1-	09	STUDENT 2	1/24/2023	842	red	39	822	red	78	849	red	77	95
11	FULL	Test 1-S2-	09	STUDENT 2	3/22/2023	878	red	39	892	red	79	980	red	78	82
12	FULL	SY2022-20	09	STUDENT 3	1/17/2023	918	red	40	807	red	80	946	red	79	10
13	FULL	Test 1-S2-	09	STUDENT 3	3/22/2023	1108	green	40	1032	green	78	1179	green	77	11

STEP 15: Highlight the column to the **right** of your chosen category, right click, select **insert**. This will insert a new column for you to analyze your data.

So I highlighted the column to the right

I want data For Overall

Test Type	Session	Grade	Student Name	Day(Test Date)	Overall SS	Overall Color	Overall
FULL	Test 2-S1-09		STUDENT 1	1/22/2023	1018	green	41
FULL	Test 1-S2-09		STUDENT 1	1/22/2023	992	red	39
FULL	Test 1-S1-09		STUDENT 2	1/22/2023	842	red	39
FULL	Test 1-S2-09		STUDENT 2	1/22/2023	878	red	39
FULL	SY			1/17/2023	918	red	40
FULL	Te			3/22/2023	1108	green	40

Search the menus

- Cut
- Copy
- Paste Options:**
- Paste Sp...
- Insert**
- Delete
- Clear Contents

Date Range: 9/12/2022 - 3/23/2023

fe SS	Basic Biol	Basic Biol	Bioenerge	Bioenerge	Bioenerge Ce
green	77	1000	red	79	10
red	80	961	red	78	96
red	78	849	red	77	95
red	79	980	red	78	82
red	80	946	red	79	10
green	78	1179	green	77	11

STEP 17: Once your cell is selected go to the function bar and type in the subtraction formula. *This will vary depending on your excel sheet*, see the example I provide and simply change the formula to match your column and cell number.

Example: =G3-G2

The screenshot shows the Microsoft Excel interface with the following data in the spreadsheet:

	D	E	F	G	H	I	J	K
2	Student Name	Student ID	Day(Test Date)	Overall SS		Overall	Overall SEM	Basic Biological Principles/ Chemical Basis
3	STUDENT 1		12/5/2022	1018			41	1128
3	STUDENT 1		3/22/2023	992	=G3-G2		39	958
4	STUDENT 2		1/24/2023	842		red	39	822
5	STUDENT 2		3/22/2023	878		red	39	892
6	STUDENT 3		1/17/2023	918		red	40	807
7	STUDENT 3		3/22/2023	1108		green	40	1032
8								

Red arrows in the image point to the following elements:

- The font settings in the Home ribbon.
- The formula bar containing the text `=G3-G2`.
- The cell G3, which contains the value 992.
- The cell H3, which contains the formula `=G3-G2`.

STEP 18: Hit enter and you will see the value show in your cell for the numerical difference in the two scores.

The screenshot shows the Microsoft Excel interface with the following data in the spreadsheet:

	D	E	F	G	H	I	J	K
1	Student Name	Student ID	Day(Test Date)	Overall SS		Overall	Overall SEM	Basic Biological Principles/ Chemical Basis
2	STUDENT 1		12/5/2022	1018		green	41	1128
3	STUDENT 1		3/22/2023	992	-26	red	39	958
4	STUDENT 2		1/24/2023	842		red	39	822
5	STUDENT 2		3/22/2023	878		red	39	892
6	STUDENT 3		1/17/2023	918		red	40	807
7	STUDENT 3		3/22/2023	1108		green	40	1032
8								

A red arrow points to the cell containing the value -26, which is the numerical difference between the Overall SS values of 1018 and 992.

STEP 19: Highlight the cell you just formatted, right click, and select copy.

The cell will then have moving dashed line letting you know it has been copied.



The screenshot shows the Microsoft Excel interface. The ribbon is set to 'Home'. The spreadsheet has columns labeled D, E, F, G, and K. The data in the spreadsheet is as follows:

	D	E	F	G	K
1	Student Name	Student ID	Day(Test Date)	Overall SS	
2	STUDENT 1		12/5/2022	1018	Biological Principles/ Chemical Basis
3	STUDENT 1		3/22/2023	992	
4	STUDENT 2		1/24/2023	842	
5	STUDENT 2		3/22/2023	878	
6	STUDENT 3		1/17/2023	918	
7	STUDENT 3		3/22/2023	1108	
8					

The cell G3, containing the value '-26.00', is highlighted with a yellow background. A right-click context menu is open over this cell, with the 'Copy' option selected. A yellow arrow points from the text 'STEP 19' to the cell G3, and another yellow arrow points from the text 'select copy' to the 'Copy' option in the menu.

STEP 21: Right click, paste, and you will see then value for that student. You can repeat this process for all students you wish to analyze.

The screenshot shows the Microsoft Excel interface with a table of student data. The table has columns for Student Name, Student ID, Day (Test Date), and Overall SS. Rows 4 and 5 are highlighted in yellow. A right-click context menu is open over the highlighted cells, showing options like Cut, Copy, Paste, Paste Special, and Smart Lookup. A red arrow points to the 'Paste' option. The ribbon shows the 'Home' tab with various formatting options.

	D	E	F	G	H
1	Student Name	Student ID	Day(Test Date)	Overall SS	
2	STUDENT 1		12/5/2022	1018	
3	STUDENT 1		3/22/2023	992	-26.0
4	STUDENT 2		1/24/2023	842	
5	STUDENT 2		3/22/2023	878	
6	STUDENT 3		1/17/2023	918	
7	STUDENT 3		3/22/2023	1108	
8					

STEP 21: Right click, paste, and you will see then value for that student. You can repeat this process for all students you want to analyze.

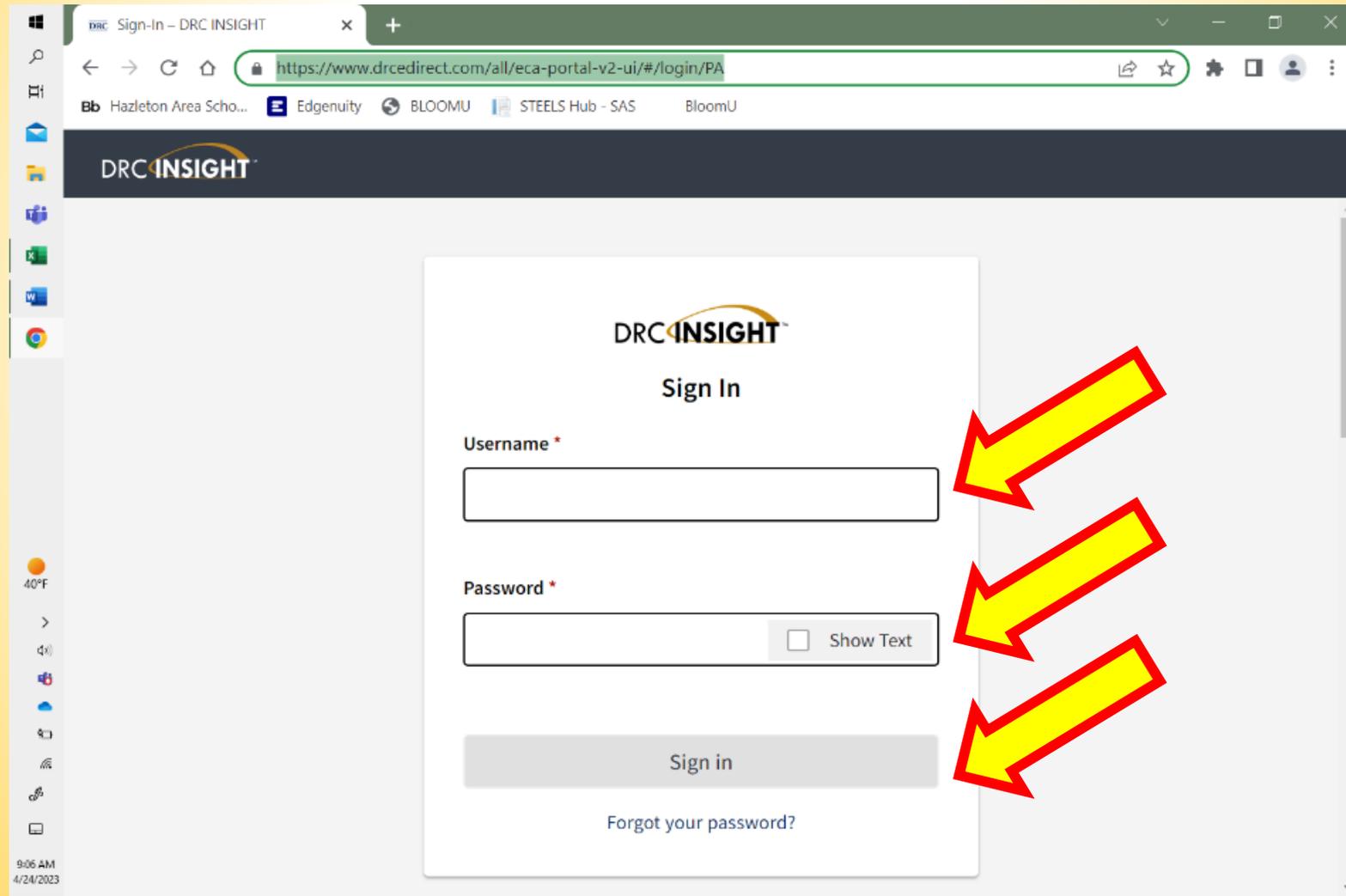
The screenshot shows the Microsoft Excel interface with a table of student data. The table has columns for Student Name, Student ID, Day (Test Date), and Overall SS. The rows are numbered 1 through 8. The 'Paste' option in the context menu is highlighted with a red arrow.

	D	E	F	G	H
1	Student Name	Student ID	Day(Test Date)	Overall SS	
2	STUDENT 1		12/5/2022	1018	
3	STUDENT 1		3/22/2023	992	-26.0
4	STUDENT 2		1/24/2023	842	
5	STUDENT 2		3/22/2023	878	
6	STUDENT 3		1/17/2023	918	
7	STUDENT 3		3/22/2023	1108	
8					

Conference Report Method

- **Slides 28-44:** This method allows you to provide each student with the following:
 - Overall score for ALL their test session
 - Breakdown of scores per category for ALL sessions
 - Breakdown of standards and areas in need of focus
 - Provides the sample questions students missed on CDT
 - Provides SAS materials for Eligible Content

STEP 1: Open <https://www.drctdirect.com/all/eca-portal-v2-ui/#/login/PA> and log in.



STEP 2: Go to **MY APPLICATIONS** and select **REPORT DELIVERY**

The screenshot shows a web browser window displaying the DRC INSIGHT Portal. The browser's address bar shows the URL: <https://www.drctedirect.com/all/eca-portal-v2-ui/#/product>. The page header includes the DRC INSIGHT logo, "PENNSYLVANIA", and a dropdown menu labeled "MY APPLICATIONS". A red arrow points to this dropdown menu. The dropdown menu is open, showing several categories: "PARTICIPANT PREPARATION" (with sub-items "Student Management" and "Student Group Management"), "TEST PREPARATION" (with sub-item "Test Management"), "POST-TEST ACTIONS" (with sub-item "Student Management"), and "SCORING AND REPORTING" (with sub-item "Report Delivery"). A second red arrow points to the "Report Delivery" option, which is highlighted in light blue. The background of the portal shows a "Welcome to the DR" message and various links and contact information.

STEP 3: Select **CDT INTERACTIVE REPORTS**

DRC eDIRECT

https://pa.drctdirect.com/default.aspx?leapp=Reports

Hazleton Area Scho... Edgenuity BLOOMU STEELS Hub - SAS

DRC INSIGHT PENNSYLVANIA REPORT DELIVERY MO

Report Delivery CDT Interactive Reports Genetic Data Interaction™

Please select an item from the menu above.

© DRC Insight 2023 [Contact Us](#) [Terms of Use](#) [Privacy Policy](#) [Browser Requirements](#)

DATA RECOGNITION
DRC
CORPORATION

42°F

9:16 AM
4/24/2023

STEP 4: Select **BATCH DOWNLOAD**

The screenshot shows a web browser window with the URL <https://www.drctdirect.com/all/eca-reporting-landing-ui/#/dashboard>. The page header includes the DRC INSIGHT logo, "PENNSYLVANIA", and "MY APPLICATIONS". A navigation menu contains "Group Map", "Individual Map", "Learning Progression Map", "Growth & Focus", "Batch Download", and "Quick Links". A red arrow points to the "Batch Download" link. The main content area features the heading "CLASSROOM DIAGNOSTIC TOOLS (CDT) INTERACTIVE REPORTS". Below this is a "WHAT'S NEW" section with the text: "Enhancements and new reporting features are now available in the CDT Interactive Reports. The enhancements and changes are a direct result of the feedback received from the district and school users. Below is a high-level list of changes to expect when accessing the reports." At the bottom, there are two buttons: "General Enhancements Made to Reports" and "Conferencing Report". A list item below the "Conferencing Report" button reads: "• The Conferencing Report is a report available through Batch". The browser's taskbar shows the time as 1:46 PM on 4/24/2023.

STEP 5: Select the correct Site (look at the year to make sure you have the right one).

The screenshot shows a web browser window with the following elements:

- Browser tabs: Mail - Marissa Oakes - Outlook, https://absenceemp.frontlinedu..., DRC IRS
- Address bar: https://www.drctedirect.com/all/eca-reporting-landing-ui/#/batch-download/batch-download
- Navigation bar: DRC INSIGHT™ PENNSYLVANIA MY APPLICATIONS ▾ MO
- Menu items: Group Map, Individual Map, Learning Progression Map, Growth & Focus, **Batch Download**, Quick Links
- Form label: Select a Site: *
- Dropdown menu options:
 - Hazleton Area Sd:118403302 | Hazleton Area Hs:000007348 | 2020/2021 Classroom Diagnostic Category Tools
 - Hazleton Area Sd:118403302 | Hazleton Area Hs:000007348 | 2019/2020 Classroom Diagnostic Category Tools
 - Hazleton Area Sd:118403302 | Hazleton Area Hs:000007348 | 2021/2022 Classroom Diagnostic Category Tools
 - Hazleton Area Sd:118403302 | Hazleton Area Hs:000007348 | 2022/2023 Classroom Diagnostic Category Tools

A red arrow points to the '2022/2023 Classroom Diagnostic Category Tools' option.

STEP 6: Select your **Student Group**.

This will be the class you want to analyze data for.

Selections will show the class period, semester, and your initials.

The screenshot shows a web browser window with the URL <https://www.drctedirect.com/all/eca-reporting-landing-ui/#/batch-download/batch-download>. The page contains several dropdown menus for configuration:

- Select a Site:** Hazleton Area Sd:118403302 | Hazleton Area Hs:000007348 | 2022/2023 Classroom Diagnostic Category Tools
- Report:** Individual Map with ECCs - Color
- Student Group:** A dropdown menu is open, showing a list of student groups. A red arrow points to the first two items, which are identical: S2-MO-3041H-01 H Biology 1B Per 5-6.

At the bottom of the page, there are two buttons: "Download All Student Group Reports" and "View All Students in Student Group". The system clock in the bottom left corner shows 1:56 PM on 4/24/2023.

STEP 7: Select your Content Area.

The screenshot shows a software interface with a sidebar on the left containing icons for various applications and system status. The main area contains several dropdown menus and buttons. The 'Content Area' dropdown menu is highlighted with a blue border, and a yellow arrow with a red outline points to the 'Science' option. The 'Map Configuration' dropdown menu is empty. The 'Session' dropdown menu is also empty. There are four buttons: 'Download All Student Group Reports', 'View All Students in Student Group', 'Download All Session Reports', and 'View All Students in Session'.

Report *

Individual Map with ECCs - Color

Student Group: *

S2-MO-3041H-01 H Biology 1B Per 5-6

Content Area: *

Science

Map Configuration: *

Download All Student Group Reports View All Students in Student Group

Session:

Download All Session Reports View All Students in Session

1:59 PM
4/24/2023

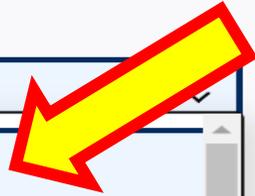
STEP 8: Select your **Map Configuration**.

Content Area: *

Science

Map Configuration: *

Biology
 Chemistry
 Science Grade 2
 Science Grade 3
 Science Grade 3-5 (Grades 3-5)



Download All Student Group Reports

View All Students in Student Group

Download All Session Reports

View All Students in Session

Filter Sessions

Clear Sessions

Taskbar with icons for File Explorer, PowerPoint, Excel, Chrome, weather (48°F), and system tray (volume, network, battery, clock).

STEP 9: Select your Session.

S2-MO-3041H-01 H Biology 1B Per 5-6

Content Area: *

Science

- Test 1-S1-LB-3031H-05 H Biology 1A Per 5-6
- Test 1-S1-MG-303H-10 Biology 1A Per 3-4
- Test 1-S2-MO-3041H-01 H Biology 1B Per 5-6**
- Test 2-S1-AK-3031H-04 H Biology 1A Per 1-2
- Test 2-S1-KW-3031H-02 H Biology 1A Per 8-9

Download All Student Group Reports

View All Students in Student Group

Download All Session Reports

View All Students in Session

Session Start:

Session End:

Filter Sessions

Clear Sessions

1:59 PM
4/24/2023

STEP 10: Select **Download All Session Reports**.

Content Area: *

Science

Map Configuration: *

Biology

Download All Student Group Reports

View All Students in Student Group

Session: *

Test 1-S2-MO-3041H-01 H Biology 1B Per 5-6

Download all students in session

Download All Session Reports

View All Students in Session

Session Start:

Session End:

Filter Sessions

Clear Sessions

2:00 PM
4/24/2023

STEP 11: Download or print your student data.

See remaining slides for breakdown of what the data offers.

Test Dates: 12/05/2022, 03/23/2023 (2 Most Recent Tests)
 Teacher: OAKES, MARISSA
 Student Group: S2-MO-3041H-01 H Biology 1B Per 5-6
 Map Configuration: Biology

Standards Aligned System

OVERALL SCORE*	BASIC BIOLOGICAL PRINCIPLES/ CHEMICAL BASIS FOR LIFE	BIOENERGETIC/ HOMEOSTASIS AND TRANSPORT	CELL GROWTH AND REPRODUCTION/ GENETICS	THEORY OF EVOLUTION/ ECOLOGY	
12/05/2022					
Score	1018	1128	1000	1071	869
Range**	977 - 1059	1051 - 1205	921 - 1079	992 - 1150	790 - 948
03/23/2023					
Score	992	958	961	968	1084
Range**	953 - 1031	878 - 1038	883 - 1039	891 - 1045	1005 - 1163

*The "Overall Score" column includes an overall score based solely on the items included in the testing event and appears only for tests with more than one diagnostic category (Full CDT and Reading Diagnostic Category tests). If the "Overall Score" column includes an overall score for a Full CDT and Diagnostic Category test, it is not recommended to compare the scores to determine trends.

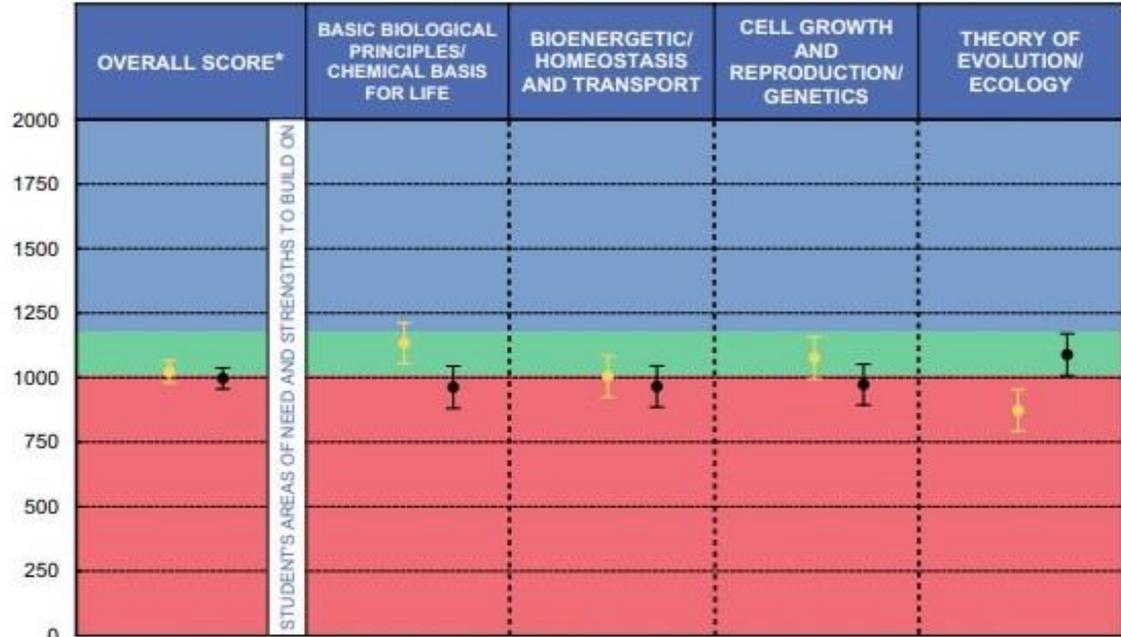
**If this student were to test again under similar circumstances, the student's score would likely remain in the specified range.

There are three pages for each student:

Page 1: Shows student information, test dates, and scores for all test sessions.

This provides a visual representation of where they are performing.

The blacked-out area would give you the student's name and grade.



12/05/2022					
Score	1018	1128	1000	1071	869
Range**	977 - 1059	1051 - 1205	921 - 1079	992 - 1150	790 - 948
03/23/2023					
Score	992	958	961	968	1084
Range**	953 - 1031	878 - 1038	883 - 1039	891 - 1045	1005 - 1163

*The 'Overall Score' column includes an overall score based solely on the items included in the testing event and appears only for tests with more than one diagnostic category (Full CDT and Reading Diagnostic Category tests). If the 'Overall Score' column includes an overall score for a Full CDT and Diagnostic Category test, it is not recommended to compare the scores to determine trends.

**If this student were to test again under similar circumstances, the student's score would likely remain in the specified range.

There are three pages for each student:

Page 2: Shows the Eligible Content that was missed on the most recent test event.

For Most Recent Test Event

Eligible Content Code	Description	Sample Items
BASIC BIOLOGICAL PRINCIPLES/ CHEMICAL BASIS FOR LIFE		
<u>S8.B.1.1.2</u>	Compare similarities and differences in internal structures of organisms (e.g., invertebrate/vertebrate, ...) and external structures (e.g., appendages, body segments, ...).	Sample Item
<u>S8.B.1.1.3</u>	Apply knowledge of characteristic structures to identify or categorize organisms (i.e., plants, animals, fungi, bacteria, and protista).	Sample Item
<u>S8.B.1.1.4</u>	Identify the levels of organization from cell to organism and describe how specific structures (parts), which underlie larger systems, enable the system to function as a whole.	Sample Item
<u>S8.D.1.3.2</u>	Compare and contrast characteristics of freshwater and saltwater systems on the basis of their physical characteristics (i.e., composition, density, and electrical conductivity) and ...	Sample Item

BIOENERGETIC/ HOMEOSTASIS AND TRANSPORT		
<u>BIO.A.3.1.1</u>	Describe the fundamental roles of plastids (e.g., chloroplasts) and mitochondria in energy transformations.	Sample Item
<u>BIO.A.3.2.1</u>	Compare the basic transformation of energy during photosynthesis and cellular respiration.	Sample Item
<u>BIO.A.4.2.1</u>	Explain how organisms maintain homeostasis (e.g., thermoregulation, water regulation, oxygen regulation).	Sample Item

CELL GROWTH AND REPRODUCTION/ GENETICS		
<u>BIO.B.1.2.2</u>	Explain the functional relationships among DNA, genes, alleles, and chromosomes and their roles in inheritance.	Sample Item
<u>BIO.B.2.2.2</u>	Describe the role of ribosomes, endoplasmic reticulum, Golgi apparatus, and the nucleus in the production of specific types of proteins.	Sample Item
<u>S7.B.2.2.4</u>	Describe how selective breeding or biotechnologies can change the genetic makeup of an organism (e.g., domesticated dogs, horses, cows; crops, hybrid plants; integrated pest management).	Sample Item
<u>S8.B.2.2.1</u>	Identify and explain differences between inherited and acquired traits.	Sample Item

THEORY OF EVOLUTION/ ECOLOGY		
<u>BIO.B.4.1.2</u>	Describe characteristic biotic and abiotic components of aquatic and terrestrial ecosystems.	Sample Item
<u>BIO.B.4.2.1</u>	Describe how energy flows through an ecosystem (e.g., food chains, food webs, energy pyramids).	Sample Item
<u>BIO.B.4.2.3</u>	Describe how matter recycles through an ecosystem (i.e., water cycle, carbon cycle, oxygen cycle, nitrogen cycle).	Sample Item
<u>BIO.B.4.2.5</u>	Describe the effects of limiting factors on population dynamics and potential species extinction.	Sample Item

Page 2: You can also click on Sample Item and it will show you the sample question that was missed.

Eligible Content Code	Description	Sample Items
BASIC BIOLOGICAL PRINCIPLES/ CHEMICAL BASIS FOR LIFE		
<u>S8.B.1.1.2</u>	Compare similarities and differences in internal structures of organisms (e.g., invertebrate/vertebrate, ...) and external structures (e.g., appendages, body segments, ...).	<u>Sample Item</u>
<u>S8.B.1.1.3</u>	Apply knowledge of characteristic structures to identify or categorize organisms (i.e., plants, animals, fungi, bacteria, and protista).	<u>Sample Item</u>
<u>S8.B.1.1.4</u>	Identify the levels of organization from cell to organism and describe how specific structures (parts), which u whole.	

1. Which characteristic do mushrooms, cats, humans, and trees have in common?
 - A. They have cell walls.
 - B. They are multicellular.
 - C. They have a backbone.
 - D. They make their own food.

Page 2: You can also click on the eligible content code, and it will take you to the SAS website which provides additional materials and resources.

Eligible Content Code	Description	Sample Items
BASIC BIOLOGICAL PRINCIPLES/ CHEMICAL BASIS FOR LIFE		
<u>S8.B.1.1.2</u>	Compare similarities and differences in internal structures of organisms (e.g., invertebrate/vertebrate, ...) and external structures (e.g., appendages, ...).	
<u>S8.B.1.1.3</u>	Apply knowledge of characteristic structures to identify or categorize plants, animals, fungi, bacteria, and protista).	
<u>S8.B.1.1.4</u>	Identify the levels of organization from cell to organism and describe structures (parts), which underlie larger systems, enable the system to function as a whole.	



The screenshot shows the SAS website interface. At the top, there is a search bar and a 'Menu' button. Below the search bar, the page title is 'Materials & Resources'. The main content area contains a search result table with the following data:

Title	Type	Grade(s)
Discovering Vascular Tissues in Plants and the Organization of Life	Lesson Plan	7th Grade
Future Goals - Hockey Scholar Science	Web-based Resource	4th Grade, 5th Grade, 6th Grade, 7th Grade, 8th



There are three pages for each student:

Page 3: Maps the student's performance level for Eligible Content on their most recent test event.

For Most Recent Test Event

A **solid** or green dot indicates that the student's performance for this Eligible Content was equal to or better than the expected performance of a student who is considered just ready for the next grade/course.

An **open** or red dot indicates that the student's performance for this Eligible Content was less than the expected performance of a student who is considered just ready for the next grade/course.

Typically a student receives only a few items for each Eligible Content. Therefore, it is important to look for trends in dot color along the learning progression rather than focus on individual Eligible Content.

Item Grade Level Summary

S8.B.1.1.4	○	
S8.B.2.1.3	●	
S8.B.2.1.4	●	
S8.B.2.2.1	○	
S8.B.2.2.2	●	
BIO.A.1.1.1		●
BIO.A.1.2.1		●