

V5 Supervisor Guide



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Welcome to CDX ARK Plus Online 5.0

Just like a good set of tools CDX ARK Plus Online 5.0 makes your job easier, faster and more satisfying.

This guide will show you how to use the Supervisor role to set up your CDX ARK Plus Online V5 so that you can take maximum advantage of its features.

The companion Instructor guide shows you all of the different ways you can use CDX ARK Plus Online V5. It will help you to integrate CDX into your daily lessons to make teaching and managing your class easier.

CDX ARK Plus Online V5 can be accessed from any PC connected to the internet, at home, at work or at school. If you have a comment, a suggestion or a tip you'd like to share with thousands of teachers all over the world please let us know by sending an email to support@cdxglobal.com.

By taking advantage of all CDX ARK Plus Online 5.0 has to offer, you can expect to:

Increase student interest, involvement and therefore performance

Enhance your own teaching by using the very latest learning aids

Manage your classroom better, and improve your ability to meet administration and accountability requirements

Produce results that the automotive industry needs



Tip: Setup tips like this will give you an idea of how other teachers are using CDX. You can print this guide out and use it as a reference while you are setting up you CDX ARK Plus Online 5.0.



Setting Up CDX ARK Plus Online 5.0

For CDX ARK Plus Online 5.0 there are 3 types of logins, or roles, with different rights and responsibilities. Each role has its own menu,

Student - Students can login, see the CDX courseware, and undertake Find the Missing Word Quizzes, Topic Group tests, Practice Exams and Final Exams. Students can only see their own grades and reports.



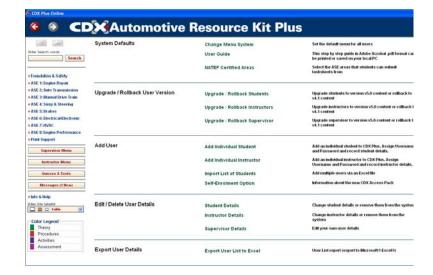
Instructor - Instructors can login, see the courseware, see all student grades, preview Find the Missing Word Quizzes, Topic Group tests,, Practice Exams and Final Exams for group work, analyze student results, delete students' quiz attempts, view reports and export information to Excel®.





Supervisor - Supervisors can do everything that Instructors can do, plus add or delete students, set the default menu and allocate the role of instructor.

NOTE: If you are the only teacher in your program you will be the Supervisor, and you will also use that login as an instructor.





Quick Summary:

Getting Access to your CDX Plus Online 5.0 Site

- 1. Locate the information from CDX which contains your Supervisor credentials:
 - a. Access Code a 4 letter code
 - b. Username
 - c. PIN / Password
- 2. Use the supplied USB drive or download and install the CDX Launcher program from the CDX site www.cdxglobal.com/launcher
- 3. Run the CDX Launcher program and enter your Access Code/Username and Password

Overview - Setting CDX Plus Online as Supervisor

- 1. Enter your users into CDX Plus Online
 - a. use the template supplied by CDX to import your all your student data in the correct format from a ".csv" file, or
 - b. you can enter them manually if you prefer
- 2. Decide which menu you want to be the standard menu that students see for your online offering
- 3. Enter your instructors details
- 4. Set up classroom PCs to access CDX Plus Online
- 5. Issue login credentials to your students and instructors



Accessing Your CDX ARK Plus Online 5.0 Site as a Supervisor

Locate the information from your CDX Online Supervisor which contains your Instructor credentials, your:

Access Code - a 4 letter code

Username

PIN / Password

To use CDX ARK Plus Online 5.0 you will need the CDX ARK Plus Online 5.0 Launcher. This is available from the CDX website www.cdxglobal.com/launcher You may also have it available on a CDX jump drive. You will need this program on every PC that is going to access CDX ARK Plus Online 5.0 Online.

If you are getting the CDX Launcher from the internet you can either

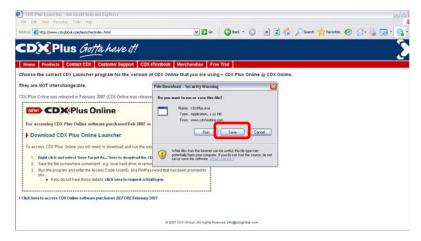
 Follow the onscreen instructions to download and save the file to your PC.

or

2. If your institution's IT security settings prevent you from saving the Launcher go to the CDX website www.cdxglobal.com/launcher and select "Run" to run the CDX Launcher from the internet.



Teaching Tip: Find CDX Online – If you need to get the launcher and you don't have these instructions handy you can also go to the CDX website www.cdxglobal.com or just type CDX into Google, CDX Global should come up pretty much at the top.





Locate the CDX Launcher Icon and run the CDX ARK Plus Online 5.0 Launcher program and enter your :

Access Code

Username and

Password.

NOTE: The "Resume" button allows users to resume their place in the CDX courseware. It does not provide a resume facility for quizzes and tests.

You will see the CDX Online Home Page. The central menu gives you 10 options:

How to Navigate CDX Plus (See Instructor Guide)

The Video Size Selector (See Instructor Guide)

The Quizzes and Tests (See Instructor Guide)

What's new in V5.0

Know – See – Do – Prove Color Codes (See Instructor Guide)

Teaching with CDX Plus

Learning with CDX Plus (See Instructor Guide)

View the V5.0 User Guide (See Instructor Guide)

Show me how to upgrade (or rollback) other users

Go back to V4.1

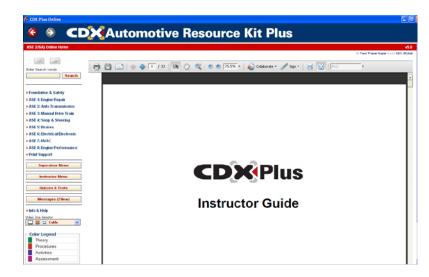






Selecting "Teaching with CDX Plus" or "Learning with CDX Plus" opens the Instructor and Student guides. These can be printed if required.

Selecting "What's new in CDX Plus Online 5.0" provides a summary of the changes in this release.







Show me how to upgrade (or rollback) other users

As the supervisor, you decide who gets the new version 5.0 of CDX Online - and when. You may want to allow existing CDX Online students to complete their semester before upgrading them to the new version.

Selecting "Show me how to upgrade (or rollback) other users" will show you how to do this.

Go back to V4.1

As supervisor you can also choose to return to CDX ARK Plus V4.1 if required





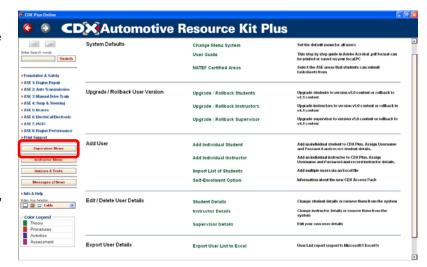


Setting up Your Students and Instructors in CDX Plus Online 5.0

You can start teaching with CDX immediately if you want, and refer to the CDX Instructors Guide. However, before your students and instructors can start using the advanced testing and reporting features of CDX Plus Online you need to logon as Supervisor, access the Supervisor Menu and complete 5 steps.

- 1. Select the default or standard menu aligning CDX Content, Quizzes and Tests to your local standards. This is the menu that all students and instructors will see. (You can change individual menus later)
- Determine if any students from a previous version of CDX Online still require access to the menus, quizzes, tests and reports form that version, and adjust their menu accordingly
- Enter new students and instructors data into CDX Plus Online.
 (You can import a file with all the data or you can enter data one at a time)
- 4. Select the NATEF Areas that will be reported on in the NATEF tracking application.

Logon and click on the Supervisor Menu button.





The Online Supervisor Menu

The Online Supervisor Menu allows you to:

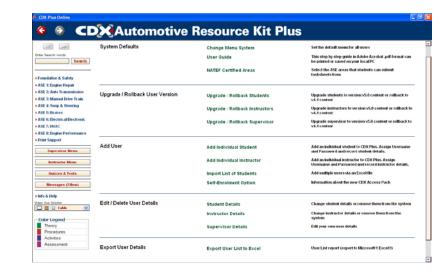
Set System Defaults

Upgrade / Rollback User Version

Add User

Edit / Delete User Details

Export User Details





Setting System Defaults

Setting the Default Menu System - This allows the Supervisor to set the default menu for all users. Your CDX Plus Online site will have been set up with the default menu for your national standards. You can change also the menu setting for individual users.



Teaching Tip: Individual Learning Plans – You may find that some of your students benefit from working with the CDX General Service menu, it provides information covering the basic theory and procedures associated with vehicle warranty service tasks.

Foundation & Safety ASE 1: Engine Repuir ASE 2: Auto Transmissio ASE It Manual Drive Train ASE St Brakes ASE 6: Electrical Electroni M AUR.(AUS) + ASE 7: HVAC ASE & Engine P X CDX General Service Quizzes & Tests Messages (2 Hew) bdo & Heb Video lice beledor Activities

COS CARS

Order Search words

User Guide - This step by step summary guide in Adobe Acrobat .pdf format can be printed or saved on your local PC



CDX Automotive Resource Kit Plus

Editing Global Menu for 'CDX Global'



Setting NATEF Certified Areas

Select the appropriate year and the ASE areas that students can submit tasksheets from for tracking by CDX Plus Online 5.0, then select "Update Areas for reporting"



Upgrade / Rollback User Version

This option is only relevant if you have used CDX Plus Online V4.1. It allows you to manage the migration to V5.0 at a time of your choosing. Select the appropriate menu item to change the menu and test selection for the Supervisor, the instructors or the students. You can change all Instructors and Students, or just selected individuals.

Follow the instructions on the screen and move the slider bar to select the appropriate menu structure. You can sort the data by any column by simply clicking on the column header. You can select all, or select individuals.

Upgrade / Rollback Students: Upgrade students to version v5.0 content or rollback to v4.1 content

Upgrade / Rollback Instructors: Upgrade instructors to version v5.0 content or rollback to v4.1 content

Upgrade / Rollback Supervisor: Upgrade supervisor to version v5.0 content or rollback to v4.1 content





- 1. Open your supervisor menu
- Select 'Upgrade/rollback Students'
- 3. Select a student to edit, then click the Version button to set the default version to either V4.1 or V5.0
- 4. Select all students by clicking 'All' or select a whole group of students by clicking on a Class/Group or selecting individual students. Then choose the version number from the drop down box.

To upgrade instructors:

- Select 'Upgrade/rollback Instructors'
- 2. Select an Instructor to edit, then click the Version button to set the default version to either V4.1 or V5.0
- Select all Instructors by clicking 'All' or select a whole group of Instructors by clicking on a Class/Group or selecting individual Instructors. Then choose the version number from the drop down box.

To upgrade yourself (supervisor):

- Select 'Upgrade/rollback Supervisor'
- 2. Click the Version button to set the default version to either V4.1 or V5.0

Remember, your students won't lose their test results when you upgrade them, but the tests in the new version are different, so the data cannot be combined into one single report.

• When students want to look at results from the different versions, they must select the V4.1 tab or the V5.0 tab when they go to the reports area. The extra tab will not be visible if there is no relevant data for that student.

Instructors need to do the same when they are creating a results report.



Adding Users

There are several ways you can add users to CDX Plus Online V5. You can:

Add Individual Student: Add an individual student to CDX Plus. Assign Username and Password and record student details.

Add Individual Instructor: Add an individual instructor to CDX Plus. Assign Username and Password and record instructor details.

Import a List of Students: Add multiple users via an Excel file

Self-Enrolment Option: Information about the new CDX Access Pack

Entering Your User Data

You can import your user data from a file, processing all your students at once, or enter it manually, one-at-a-time if you prefer.

Adding Multiple Users - from a file

From the Online Supervisor Menu select "Import List of Students"

The data for import must contain the information the CDX Plus Online system requires, and be in the right format. It's easiest to use Microsoft Excel to create the file, and you will need to save the file as a .csv or "comma separated variable" file so that you can import it.

NOTE: You cannot use commas in your data.





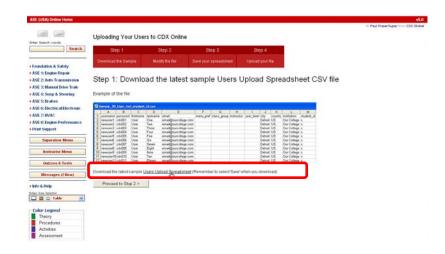


CDX supplies a template Excel spreadsheet which you can open, save and complete with your student data. There are 4 steps:

- 1. Download the sample template
- 2. Enter the student data
- 3. Save the file
- 4. Upload the file to CDX

Step 1: Download the Sample Users Upload Spreadsheet. Click the underlined link to download the latest "Users Upload Spreadsheet".

You can choose to either open it immediately or save it. In this example we will open it, complete it and save it.





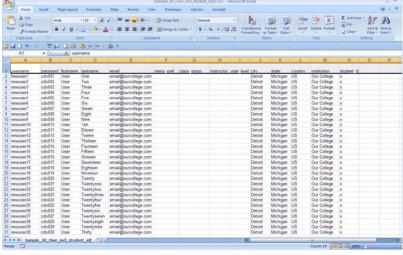


Step 2: Modify the file to suit your situation. Some fields are mandatory. Follow the instructions to create a .csv file like the sample. Note that information can be changed or corrected later.

NOTE: Do not change the column headings.

- a) The first column is the **username** the student will log on with. Usernames must be unique and can only contain alphanumeric characters, hyphens
 (-) or periods (.) (Mandatory)
- b) The 2nd column is their **password**. Passwords may contain alphanumeric characters or the asterisk (*) Passwords are CaSE sEnsiTlvE. Passwords can be changed later. (Mandatory)
 The 3rd column is their **first name**. (Mandatory)
- c) The 4th column is their **last name**. You must change the name from the sample name e.g. "newuser1" in the .csv template. (Mandatory)
- d) The 5th column is their **email address**, you can leave it blank. CDX messaging does not use email addresses.
- e) The 6th column is their **menu preference**, leave this blank for now.
- f) The 7th column is their **class**. You can leave this blank, but if you enter a class identifier you will have more flexibility in reporting.
- g) The 8th column is the **instructor name**. You can leave this blank, but if you enter the instructors CDX username you will have more flexibility in reporting and Tasksheet management
- h) The 9th column is the student's grade or year.
- i) The 10th column is the student's city.







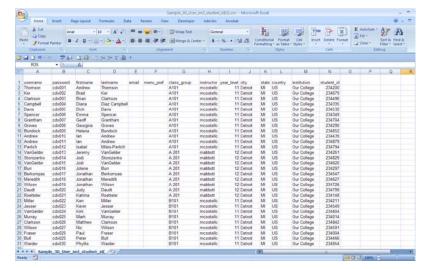


- j) The 11th columns is the student's state
- k) The 12 column is the student's country
- The 13th column is the institution's name. You can leave this blank, but if you enter an institution name you will have more flexibility in reporting.



Teaching Tip: Do it the Easy Way – If you are not familiar with excel you may want to seek some help from administration. If you have access to a list of student names in word, excel or almost any other format you should be able to complete filling in the template in only a few minutes.

Step 3: Save the file as a .csv file, and remember where you have saved it, you will import it into CDX Plus Online later.





Replace Image after correction



Step 4: After you have saved your file then browse to where you saved it and the select "Upload CSV File" to upload and import the file into CDX Plus Online V5.

Use this file format whenever you are adding bulk users.

Remember:

- Don't change the header row
- Save the file as a .csv file, not as standard excel .xls file

NOTE: You can only import as many users as you have online logons for. You do not need to import all users at once. If you import more users than you have available logons, or import the same user twice, you will receive an error message.

You will get a message confirming the names of the students if your upload is successful.

You can then return to the Supervisor Menu button or to the CDX Online Home page using the link on the red breadcrumb trail.







Adding Users One-at-a-Time

Adding a Single New Student

From the Online Supervisor's Menu select "Add Individual Student".

The items in RED are mandatory. The first line will tell you how many online logons are available for allocation to users. If you have used all your logins you will get a message "You have no free logons". You can make a logon available by deleting a user or you can purchase additional logons from CDX.

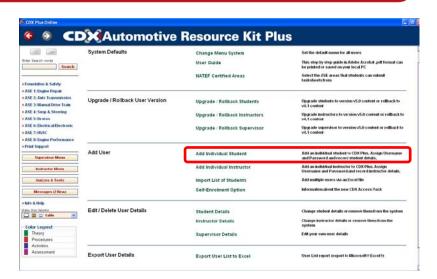
NOTE: Here you can also change the menu that an individual user sees, so they do not see the default / standard menu. This individual menu setting overrides the default menu. Specific Tests and quizzes are linked to each menu.



Teaching Tip: Plan Ahead – If you enter all your instructors first then you will be able to select them from a drop-down menu when you enter the student data.



Teaching Tip: Plan Your Reports – Entering the Class/Group, Instructor's username, year level and Student ID number will make it easier to search and format the printable reports later. It will also make it easier to export the data for use in another reporting system.







Adding a Single New Instructor

From the Online Supervisor's Menu select "Add Individual Instructor and follow the same approach as adding students.

NOTE: Instructors have special access, so do not give a student instructor access.

Edit/Delete User Details.

You can edit details for students, instructors and supervisors.

You can only delete students and instructors.

From the Online Supervisor's Edit/Delete options select "Student Details".







Edit/Delete Student Details.

The first line will tell you how many online logons are available for allocation to users. If you have used all your logons you will get a message "You have no free logons". You can make a logon available by deleting a user or you can purchase additional logons from CDX.

You can assign multiple students to a class by selecting the checkbox on the left and then selecting class or group from the dropdown box at the bottom of the table.

Select the edit button to update individual student information.

Select the delete button to delete an individual student.

You can sort the information by selecting the heading on any of the columns.

You can search for an individual or group using any of the fields in the search box, e.g. typing Mr Costello into the search box would list only students assigned to Mr Costello.

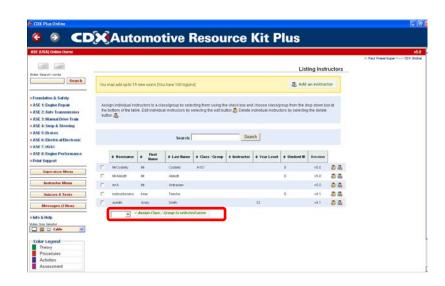
Edit/Delete Instructor Details.

Editing instructor and Supervisors details is done the same way.

Deleting Instructors is done the same way.

You can assign an instructor to a class/group by selecting the checkbox next to the instructors name and then selecting the class from the drop down list box at the bottom of the screen.







Quizzes and Tests

Accessing Quizzes and Tests

Instructors and students can self- enroll in Quizzes and Tests.

Select the Quiz or Test







Select "Yes " to proceed



Using CDX Plus Online

Please review the comprehensive Instructor Guide to CDX Online.



Minimum Requirements – CDX ARK Plus Online 5.0

You can access CDX ARK Plus Online 5.0 from any PC connected to the internet, however the CDX Online programs require an application, the CDX Online Launcher, that prevents students from accessing any unauthorized websites while using CDX Online programs. You can be confident that students using the CDX Online Launcher can only reach CDX Online, and other sites as specifically authorized by your school's CDX Online supervisor. However, access to CDX Online within your school system may require specific permissions under your school's internet security policy. The following information may assist you to set up and use CDX Online while maintaining the integrity and security of your system.

1. Security

A. If your school's policy only allows access to specific websites from your network you will need to ensure that you permit unrestricted access to the following URLs:

- www.cdxglobal.com
- www.cdxhosting.com
- www.cdxweb.com

- www.cdxautowiki.net
- www.cdxetextbook.com
- audiovideoweb.com

B. If your school's policy disables access to specific file types you will need to ensure that you permit users access to the following files or file types:

- CDXOnlineLauncher.exe
- *.mpeg
- *.mpg
- *.wmv
- *.pdf

- *.html
- *.htm
- *.css
- *.js

To preserve your existing security ensure that these file types are only permitted from URLs in the list A above.

C. Your policy may require you to set specialized port access for web-based programs to operate correctly. The CDX Online Launcher obtains its settings directly from your default browser's configuration. If you are able to access the internet and can reach the domains listed above, you don't need to set or change any specialized port settings in your browser configuration.

2. Network Performance and Minimum Hardware Specifications



A. Your Network connection to the internet should be capable of providing modest broadband speed to about 40% of your users simultaneously. For a 20 user site this means you need approx 3-5Mbit data transfer rate.

It can also be beneficial to performance if your LAN accesses the internet through a proxy server. When CDX Online accesses its content through a proxy server, downloaded content will be cached locally on your proxy server. If the TTL (time to live) on your proxy server cache is set to be quite long, with continued use this cache should eventually contain most of the videos and other material. Your network would then not need to continually get content from the CDX Online server, increasing performance, and reducing internet traffic and cost.

B. The CDX Online Launcher must be used to access the CDX Online courses and should be been installed on all the computers that will be accessing CDX Online. To install, please follow these steps:

- 1. Download the secure CDX Online Launcher from http://www.cdxglobal.com/launcher/
- 2. If you see the File Download Security Warning, press
 - Run: if you have privileges to install programs on your PC, or
 - Save: if you require a computer administrator to install the program.
- 3. Follow the **Setup CDX Online Launcher** prompts to install the program If you accept the default folder installation location, it will be easier for the program to regularly update itself.
- 4. Enter the Access Code, Username, and Pin/Password that has been provided to you.
- C. The CDX Online program requires a minimum hardware and software specification, as follows:
 - Internet Access
 - Preferred monitor resolution 1024x768
 - Sound card and speakers, or headphones
 - Microsoft Windows 2000 or later

- Microsoft Internet Explorer V6.0 or later
- Microsoft Windows Media Player
- Abobe Flash & Shockwave Player ®
- Adobe Acrobat Reader ®



Troubleshooting.

NOTE: Check that your PC meets the minimum specifications listed on the previous page.

Launcher

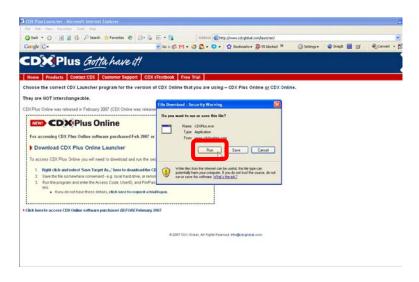
I cannot download the CDX Online Launcher.

You schools IT policy may prevent you from saving an executable file. Try selecting "Run"

Try downloading the launcher at home to see if it is an issue with your school's IT settings.

Download the Launcher to a USB drive/Jump drive (at school or at home) and then try running the launcher from the drive

If it works at home see Minimum Requirements – CDX ARK Plus Online 5.0 Online



Diagnostics

If you can download the launcher but the program doesn't not work as you expect: then make sure you have entered your login details correctly and select the '**Not starting?**' system diagnostics button.





This will bring up a new box, select '**Start Tests**'. This should tell you why the program is not loading.

You can save the test results for discussion with your IT department or with CDX Support.

Please contact your IT Department first. In almost all cases the issue is internal to your IT system and only they will be able to resolve it, however the diagnostics should make this easier for them.

CDX Contact/Customer Support

Web support: www.cdxglobal.com/support Email support: support@cdxglobal.com

Contact information: www.cdxglobal.com/contact

The CDX Online Launcher won't accept my Access Code

Make sure you are using the correct launcher for CDX Plus, not the launcher for an earlier CDX Program. The latest launcher for CDX ARK Plus Online 5.0 is at http://www.cdxglobal.com/launcher/

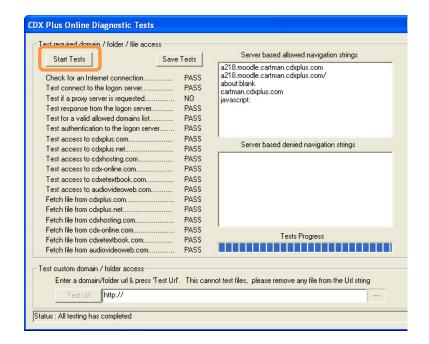
CDX Content – Video Display

I can't see video

a) On a projector connected to my laptop:

If video is visible on your laptop but not on your projected image you may need to change the video hardware acceleration settings on your PC.

- 1. Click Start, click Control Panel, and then click Display.
- 2. Then click the Settings tab.





- Click Advanced, click the Troubleshooting tab, and then move the Hardware Acceleration slider to the left of the sliding bar.
- 4. Click **OK**, and then click **OK** again.
- b) On my PC:

First check if you can see any video from the internet

- 1. Go to http://www.cdxetextbook.com/video/video.html and click the play button ■
- 2. Can you see the video? If you can't then see Minimum Requirements CDX ARK+ Online

NOTE: Your IT department must permit access to video files in the following formats: .wmv, .mpg and .mpeg and the specific domain URLs including audiovideoweb.com.

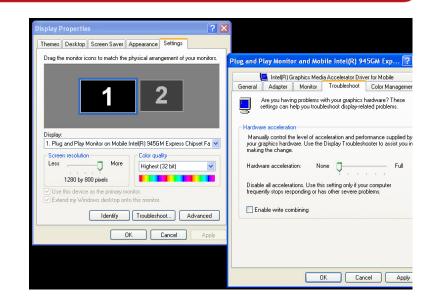
CDX Online

I can't see my students or I can't see the changes I made to student data or I can't see my students' results.

Has your CDX Supervisor entered student names and passwords?

Has your CDX Supervisor changed the default menu? – If the default menu is changed after students have started taking quizzes and tests their results will "disappear". They haven't really disappeared, but you are now looking at results for a different set of quizzes and tests. Change the default menu back to recover the original data.

Have you had students entered in one version of CDX Online e.g. V4 and then selected reports for a different version, e.g. V5. In the report menu change the information display to the appropriate version and select "Filter Results"





Category: All Categories	•	
Start Date:		
End Date:		
Content Version: Version 5.0		
Filter Results	PDF Export	CSV Export

I see a screen with a message like "Database Error"

Close the screen with the X and log in again.



Notes:

