CSWA Academic Certification Provider: Program and Tech Review

2015 - 2016



3DEXPERIENCE®



An inside look...CSWA Academic Certification Provider

- ► Rules and Policies
- ► How to apply...
 - ► Inside the online testing environment...

Your account login
Your exam credits
Converting your credits to vouchers
Distributing vouchers to students

►Inside the CSWA...



Rules and Policies

Certification New Rules

As an Academic Certification Provider you must read and agree to the following during the application process:

Before the Exam

- ▶ Provider applies for exam credits 10 business days before exam day
- ▶ Provider verifies the testing environment 5 business days before exam day

During the Exam

- ▶ Each student is required to use the same personal email address for all exams.
- Students must take their own exams.
- ▶ If a student fails any segment of an exam, the student must wait 30 days before retaking the exam.
- Students must pass the CSWA exam first before taking any other certification exam.

Read and Confirm

➤ SolidWorks monitors the testing environment during exams. We have a right to terminate a proctor or delete a certificate due to misuse of the Academic Certification Provider program.



How to apply...

Go to http://www.solidworks.com/cswa-academic and click on the "SolidWorks Academic Certification Provider Application" link.

Complete the web application.

School Name

School Address

School Website URL

SolidWorks License Number

Contact Name

Contact Email

Contact Telephone Number

Your SolidWorks Reseller

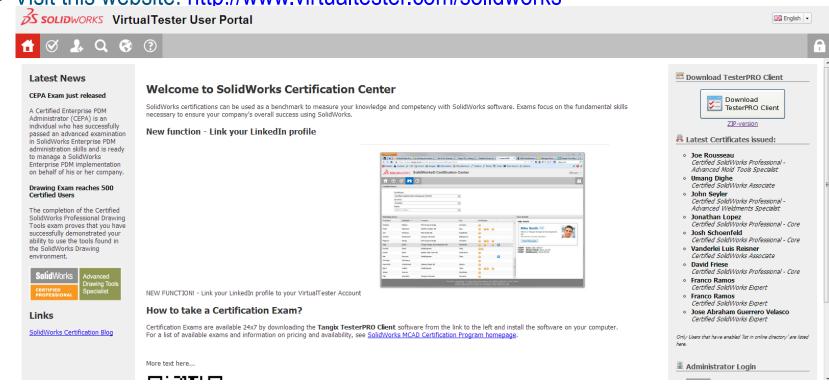
Proposed Date to give the CSWA Exam

Proposed number of students to take the CSWA Exam

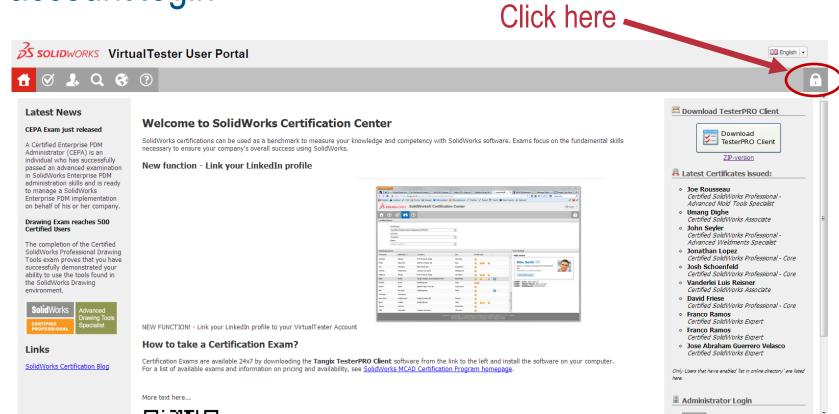
- This form is then reviewed by SolidWorks Education and SolidWorks Certification departments to validate the application (including the requirement of the school to be current with their subscription service)
- 4. Upon approval, the Certification department will create an online testing account for the contact person, based on their email address, and issue a set number of complimentary CSWA exam credits. These credits must be converted to 'vouchers' by the contact person then individually distributed by the contact person to each student on test day. The contact person will receive an email from virtualtester.com indicating their login credentials.



► Visit this website: http://www.virtualtester.com/solidworks









► Use the login credentials sent by email from virtualtester.com (check spam filters, junk email etc. before claiming you did not receive this email)





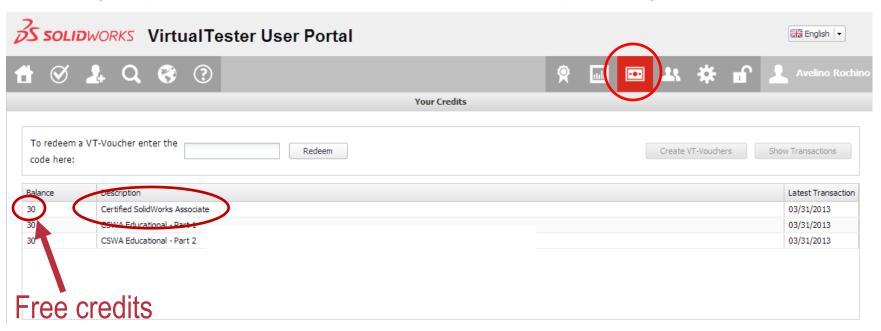
► If you already have an account but have forgotten your password, use the "Recover Virtual Tester Password" link on login screen





Your account with complimentary test credits

- ► Click on the **Credits/Vouchers** icon
- ▶ Notice your personal account has a set number of complimentary credits in it.





Understanding Credits vs. Vouchers...

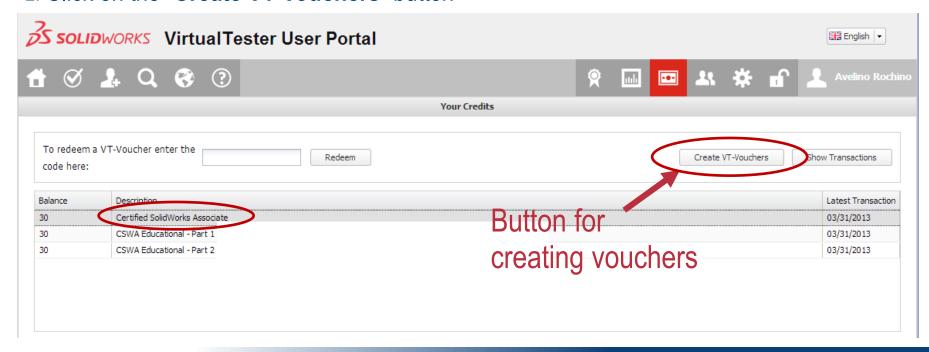
IMPORTANT!!!

- ► A **credit** allows you to personally take one of our online examinations.
- ► A **voucher** allows you to distribute that privilege to others
- ► A **trackable voucher** allows you to track the exam results of the person to whom you passed the voucher



How to transform Credits into Trackable Vouchers

- 1. Click on the credits you wish to transform
- 2. Click on the "Create VT-Vouchers" button

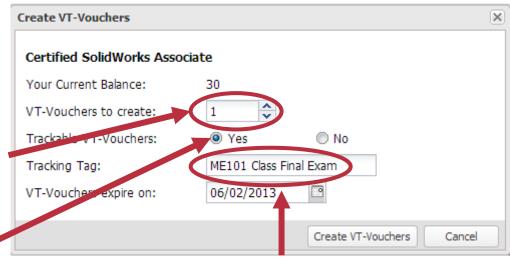




Creating Trackable Vouchers

▶ When you want to begin testing students...simply transform credits into vouchers...

Here we can create unique test voucher IDs for each student

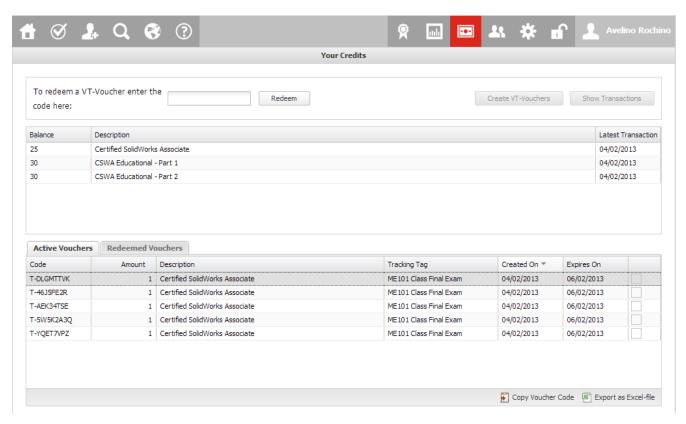


Select this option to make Trackable vouchers

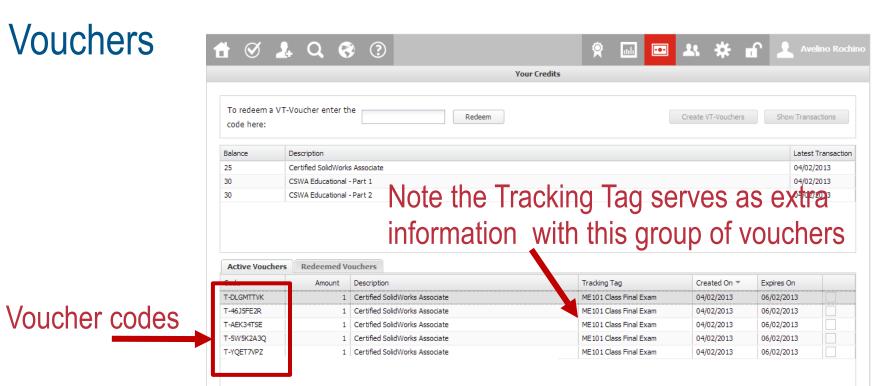
Create a Tracking Tag to organize the results of the Trackable Vouchers. (Hint: You can make a tag with the name and year of the class)



Vouchers – The credits are transformed into vouchers







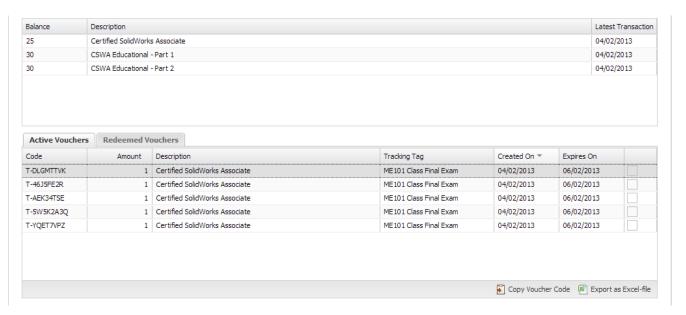
Note: The "T" in front of the number indicate they are Trackable

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Copy Voucher Code Texport as Excel-file

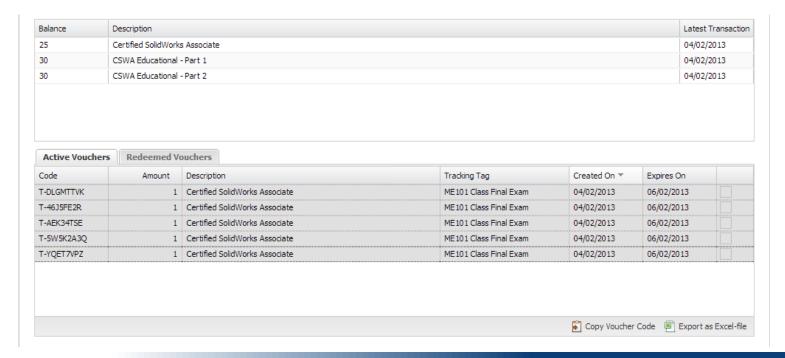
Vouchers.

Once you have created the vouchers, you can copy and paste the voucher numbers to programs such as Excel, Word, or Outlook.





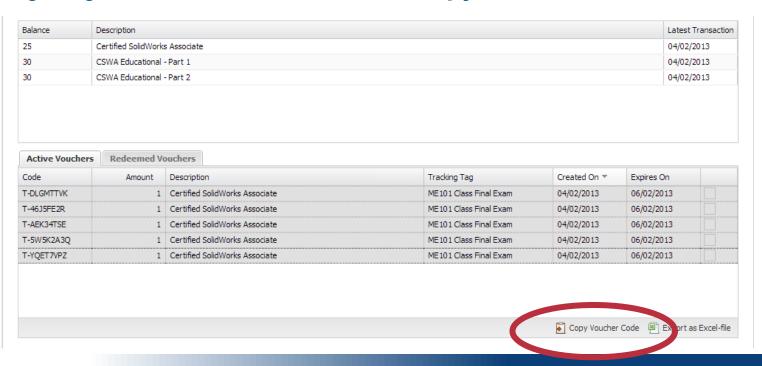
Use CTRL Select or SHIFT Select to multi-select voucher codes.





After highlighting the vouchers click on the "Copy Voucher Code"

button.



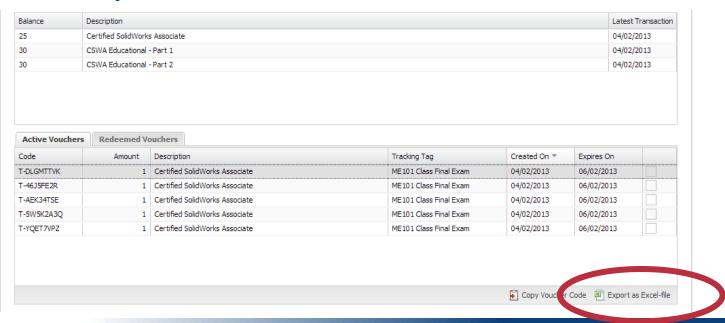


After clicking on the "Copy Voucher Code" button use CTRL-V to paste the codes to Word, email or Excel.

T-DLGMTTVK T-46J5FE2R T-AEK34TSE T-5W5K2A3Q T-YQET7VPZ



You can export all active voucher codes to Excel in one step by clicking on the "Export as Excel-file" button.





CSWA Sample Exam

- ► The CSWA Sample Exam is available as a downloadable PDF document and as an on-line exam
- ► The on-line CSWA Sample Exam uses the same procedure as the real CSWA exam
- ► The on-line CSWA Sample Exam can be used by students to get the full experience of real testing as well as to make a dry-run of your testing computers to ensure everything is working smoothly



Test Day...Taking the sample and real CSWA Exam

- ► For the on-line sample exam, no vouchers are needed
- ► For the real CSWA exam, simply distribute a unique voucher ID to each student (1 voucher per 1 student) and instruct them to begin their exams either by email or written instructions.

The student will need:

- ► A computer with SolidWorks installed on it
- ► An internet connection
- **▶** Our free testing client download: TangixTesterPro
- ► A valid email address
- ► A voucher ID code



Test Day...the tester client explained



Click here to download the TesterPro Client on the student's computer



Test Day...the tester client explained



The TesterPro Client will be downloaded to the student's Windows Desktop into a folder called "Tangix TesterPro Client". Run the Tangix TesterPro client



Test Day...Logging into the Tester Client as a new user

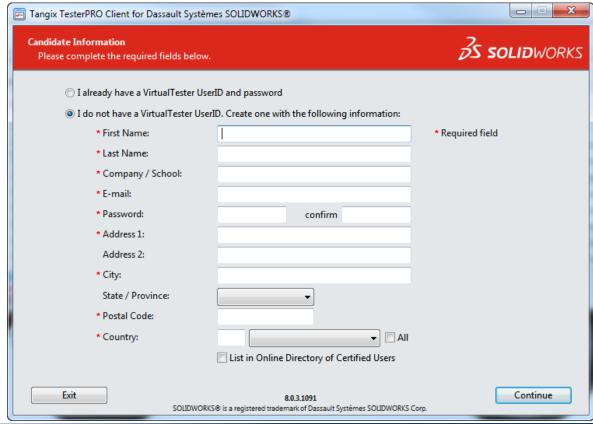
Run the client as a new user.

IMPORTANT!!!

Your students should enter their information here. At this point a VirtualTester account will be created for them and a password will be assigned.

Record this email and password for future testing!

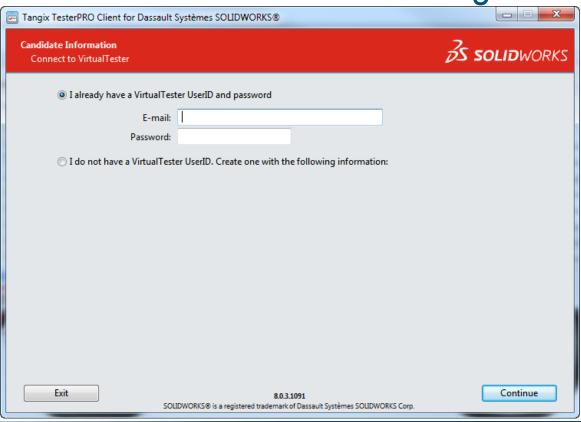
► If you already have a testing account, then skip to the next slide





Test Day...Logging in the Tester Client as an existing user

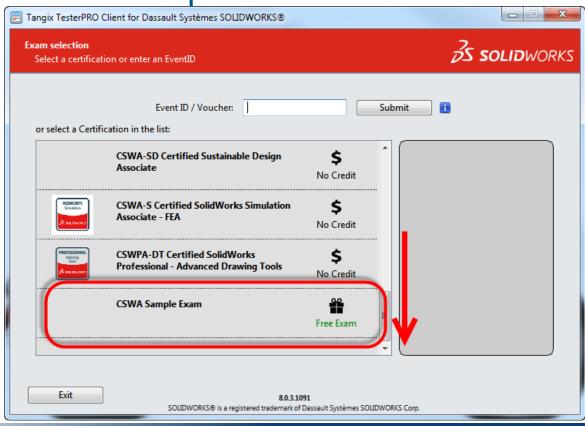
- ► Login with your existing registered email and testing password
- ▶ If you forget your password then enter anything in the Password field and hit Continue. You will then be directed to a Password Recovery page





Test Day...the on-line CSWA Sample Exam

- ► After logging into the testing client scroll down the list of exams that show up
- ► Click on the Free Exam icon and then Start Exam in the next window
- ► The Sample Exam will be available until the user passes
- No certificates will be issued for passing the Sample CSWA Exam
- ▶ If you are taking the real CSWA exam, then skip to the next slide





Test Day...the real CSWA Exam

► After the login screen, you will get to the page where the tests are listed

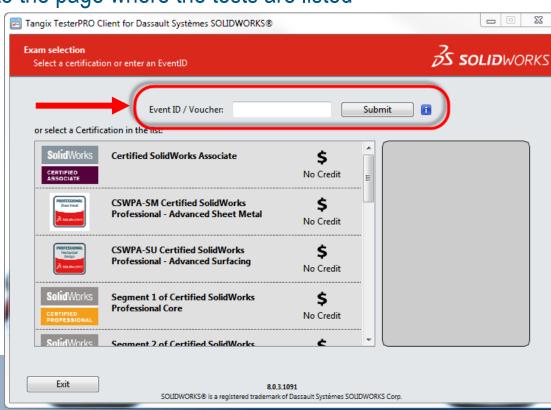
IMPORTANT!!!

Your students will see all kinds of exams available, including CSWA, CSWP, advanced exams, etc.

But they will also see red No Credit icons indicating they have 'no credit' to take an exam. (since they did not use our web store to purchase these products)

That is where the 'voucher' comes in.....have them enter the voucher code you gave them in the box labeled 'Event ID/Voucher:'



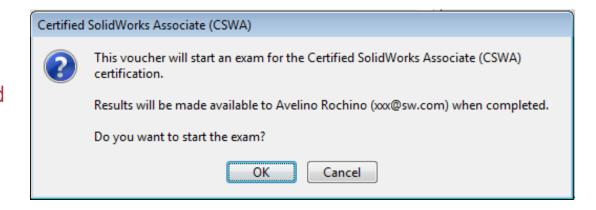


Test Day...the real CSWA Exam

₹ IMPORTANT!!!

Once they enter the voucher code you supplied them with, they will be prompted to start the exam. If the voucher they enter is a Trackable Voucher then they will be warned that their results will be shared with the person who supplied them with the voucher.

Once they hit Continue and then select the language in which to do the exam they will have 3 hours to complete the test.





Inside the CSWA Exam

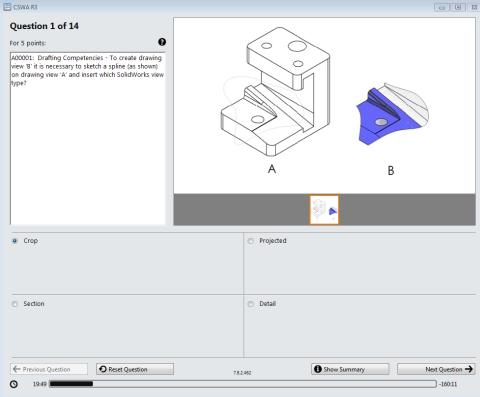
- ► The Certified SolidWorks Associate (CSWA) examination is a three hour hands-on proficiency test that proves a user knows the fundamental skills and techniques for building parts and assemblies in SolidWorks.
- ► A minimum of 70% score is required to pass
- ► The user must complete the following:

 - > Three (3) core modeling parts
 - > Two (2) bottom-up assemblies



Inside the CSWA Exam: Drawing View Knowledge

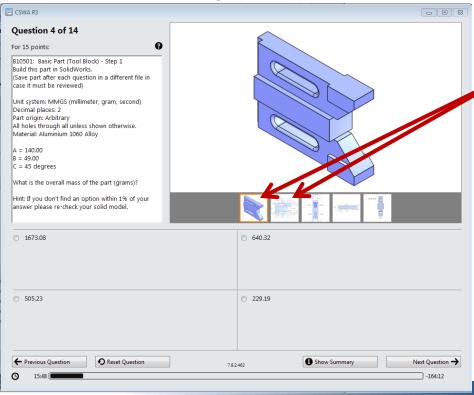
► Test will ask multiple choice questions on Drawing View creation





Inside the CSWA Exam: Parts

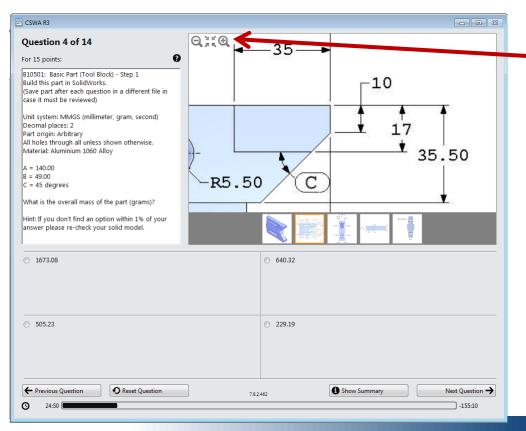
► The client issues a modeling question that includes instructions, drawings and parameters



Hint: Students can click on different images to show different views



Inside the CSWA Exam: Parts

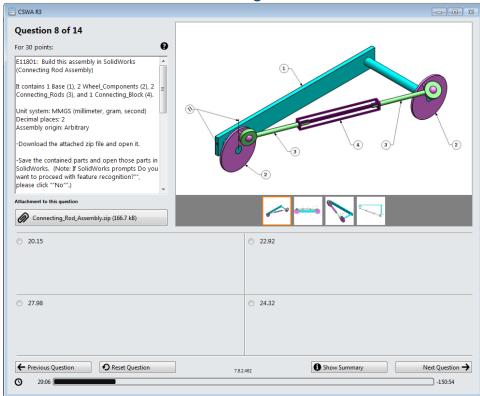


Hint: Students can click in the image itself to zoom and pan



Inside the CSWA Exam: Assembly

► Test will instruct user on building basic assemblies using downloaded parts





Inside the CSWA Exam: Finishing

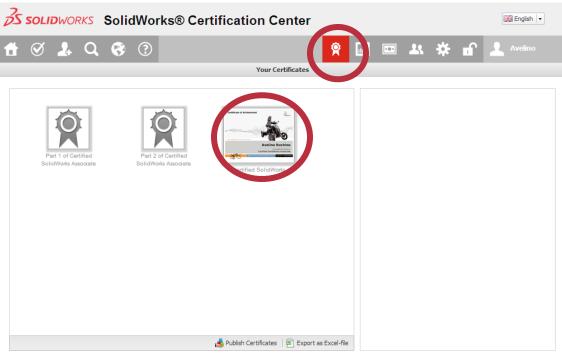
- ▶ Upon completion the user will be informed of their score and whether they passed or not
- ▶ If the user passed the real CSWA exam the certificate will be available right away





Online certificate access (PDF download)

- ► The student can also access their account at the SolidWorks Certification portal:
- ► http://www.virtualtester.com/solidworks



Hint: To view and print their certificates, after logging in they must click on the "Certificates" button and click on their certificate they wish to download.

Tracking the students' results of the CSWA exam...

Basic Part Problem Set

Advanced Part Problem

Assembly Problems

► After the students take the CSWA exam you can log back into your account and click on the "Team Info" tab. 🔒 🗸 🔾 😵 😗 Your Team's Information Tracking Vouchers Shared Certificates Hint: Selecting the Click on the Tracking Tag will Export Results Tracking Tag: ME101 Class Final E Delete this Tag ave been redeemed display only the Tracking Exam Subject Tracking Tag Evam Started CSWA R3 ME101 Class 190 165 PASSED 04/02/2013 4:1. Vouchers tab students who have used the Tracking Click on the Vouchers Tracking Tag associated with

20

30

Correct Answers (%)

that tag

80

70

pull-down menu

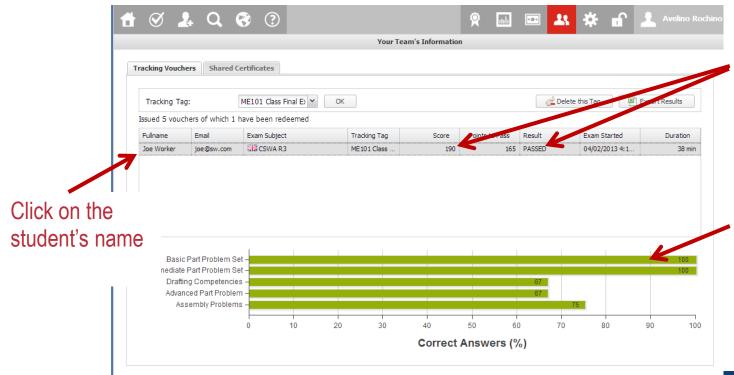
to select the

group tag and

NFTVIRES

Tracking the students' results of the CSWA exam...

▶ The score, date and time of the student's exam is displayed.



The system will show user's score and if they passed

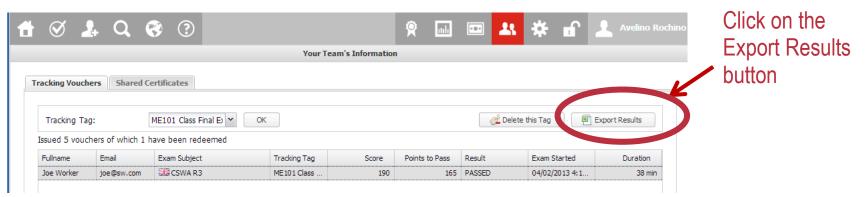
A display will show how the user did on individual topics of the CSWA exam



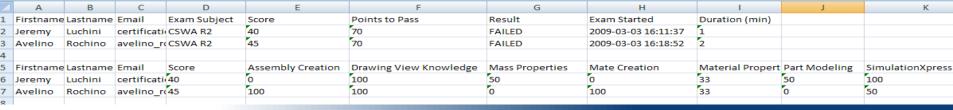
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Tracking the students' results of the CSWA exam...

➤ You can export ALL of the results to a spreadsheet



An Excel file will be created with all the students' scores and how they did in each topic





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Jocument	S	ee	i e

Hint: After exporting all the results to an Excel spread sheet, you can study the results to
see in which topics the class did well and which topics the class might have struggled.

	Α	В	С	D	E	F	G	Н	I I	J	K
1	Firstname	Lastname	Email	Exam Subject	Score	Points to Pass	Result	Exam Started	Duration (min)		
2	Jeremy	Luchini	certificati	CSWA R2	40	70	FAILED	2009-03-03 16:11:37	1		
3	Avelino	Rochino	avelino_re	CSWA R2	45	70	FAILED	2009-03-03 16:18:52	2		
4											
5	Firstname	Lastname	Email	Score	Assembly Creation	Drawing View Knowledge	Mass Properties	Mate Creation	Material Propert	Part Modeling	SimulationXpress
6	Jeremy	Luchini	certificati	40	o	100	50	o	33	50	100
7	Avelino	Rochino	avelino_re	45	100	100	o	100	33	0	50
0											

