

VeriGuide for Moodle

– User Guide for Teaching Staff and Students

Introduction of VeriGuide

VeriGuide is a “plagiarism detection tool” developed by the Chinese University of Hong Kong. The plagiarism detection engine assists teaching staff and students to assess similarity on content of students’ submitted files (i.e. assignments, project papers, etc.), with classmates’ assignments, all past submissions, academic journals, electronic documents, internet resources and other provided databases.

An originality report of each submission will be generated to help teaching staff and students to identify similarity in the submissions. The purpose of the tool is to prevent plagiarism on all submissions, and also improve the quality of students’ outcomes.

Integration with Moodle Platform

To simplify the operation, VeriGuide is integrated into the Moodle e-Learning platform of CUSCS. Students submit their assignments to the Moodle first, and then the system will send the assignments to VeriGuide automatically.

The similarity checking progress may take a long time based on the size of assignment. The VeriGuide will generate an originality report of the assignment. If resubmission is allowed for that assignment on the Moodle, students can revise the content of the assignment and resubmit the assessment on VeriGuide until the similarity rate is equal or lower than the acceptable rate. Teaching staff can have a view of similarity rate of all assignments in the VeriGuide system.

VeriGuide would run the similarity detection of all submitted assignments against the latest database automatically in every 6 hours. That is, the similarity rate of the submitted assignment may be increased afterwards if further similarity is found. All students are therefore reminded to view the similarity rate of the submitted assignment again upon the assignment submission deadline.

To learn more about the VeriGuide service, please visit <http://www.veriguide.org>

Working with VeriGuide


By default VeriGuide is enabled for all Moodle course, unless the teaching staff disable the function in the course setting page. Teaching staff needs to provide a clear requirement to students for the “acceptable” rate of similarity on content of assignment. The following is a sample workflow between teaching staff and students with the VeriGuide:

1. *Teaching staff and students can access the Moodle platform (URL: <http://moodle.scs.cuhk.edu.hk>) with their own usernames and passwords. They can also use same username and password to access the VeriGuide for assignment submission and view originality report.*
2. *Teaching staff prepare the new question paper of assignment on the Moodle platform for student access. (Staff can set an assignment with submission deadline, late submission and resubmission after deadline.)*
3. *Teaching staff distribute the assignment to students with all submission requirements, such as deadline and use of VeriGuide for plagiarism checking. Teaching staff may consider giving a requirement of acceptable rate of similarity in the content of assignments and can request all students to run plagiarism checking in the VeriGuide on the Moodle platform.*
4. *Students submit their assignments to Moodle. The assignment will then be automatically sent to VeriGuide to run plagiarism detection.*
5. *The VeriGuide will generate an originality report for students and teaching staff reference.*
6. *Students refer to the report and revise their assignments until the similarity rate is lower than teaching staff's requirement (if resubmission is allowed for that assignment)*
7. *Students upload their (revised) assignments to Moodle platform as final submission before the submission deadline. Based on teaching staff preference, students can mark the final similarity rate on the final version of assignment before they upload it to the Moodle platform.*
8. *Teaching staff can review the similarity result of all students' assignments on the Moodle, and read the originality report detail in VeriGuide (through Moodle) if necessary.*

Assignment Submission Procedure

There is no need for students or teaching staff to trigger the plagiarism checking action. 15 minutes after assignment submission, the system will automatically send the assignment files to VeriGuide. When the students return to the assignment page, they should see a Plagiarism Detection section in the Submission status, with report status as "PROCESSING".

Submission status

Submission status	Draft (not submitted)
Grading status	Not graded
Last modified	Monday, 15 September 2014, 10:00 AM
File submissions	 Sample Word File.docx

Plagiarism Detection

Report Status: PROCESSING

Remarks:

VeriGuide currently support the following file types:

- Acrobat Portable Document Format (.pdf)
- HTML (.htm/.html)
- Microsoft Word (.doc/.docx)
- Microsoft Excel (.xls/.xlsx)
- Microsoft Powerpoint (.ppt/.pptx)
- Open Office Document (.odf)
- Plain Text (.txt)
- ZIP Compressed File (.zip)

VeriGuide currently support context checking of the following languages:


- English
- Chinese (both Traditional and Simplified)
- Japanese
- Korean

Read Originality Report by Students


1. To see the plagiarism detection result, students login the Moodle platform and visit the assignment page.

- The checking result is shown in the Plagiarism Detection section in the Submission status, with report status as "READY".

Submission status

Submission status	Draft (not submitted)
Grading status	Not graded
Last modified	Monday, 15 September 2014, 10:00 AM
File submissions	<div style="border: 1px solid #ccc; padding: 5px;">  Sample Word File.docx </div> <div style="border: 2px solid red; padding: 10px; margin-top: 10px;"> <p>Plagiarism Detection</p> <p>Report Status: READY</p> <p>Similarity: 100%</p> <p>Report: View</p> <p>Remarks: -</p> </div>

- The Plagiarism Detection section shows the similarity rate, link to the report and some friendly reminder. Assignments with the report status "PROCESSING" are not yet completely analyzed and you should return later to view the report again.
- For assignments with the report status "READY", pay attention to the Reminder column for any error message. The error messages are mostly caused by unsupported file types in which VeriGuide cannot examine.
- To view the detail report of each assignment, click the "View" hyperlink.
- You will be redirected to the VeriGuide login page. Please login with the same account that you use to login Moodle.


English | 繁體中文 | 简体中文

Overview: VeriGuide

This is a new front-end for VeriGuide, a system to check similarities on documents from different sources to uphold academic honesty. Using this site, students could turn in their course assignments, and course lecturers could check the submission status.

Login for CUSCS

Enter your Login ID and password to log in to VeriGuide.

CUSCS Network Login ID

CUSCS Network Password

[Login](#)

7. After successful login, the detail report will be presented.

This submission contains the following files:

File ID	File	Status	Checking Events	Is Archive?	Inside Archive	Similarity	Action
1444074	[redacted]	Checked	1 [details]	No	-	0.00%	View Details

Showing 1 to 1 of 1 entries

8. Submission with error will look like this:

This submission contains the following files:

File ID	File	Status	Checking Events	Is Archive?	Inside Archive	Similarity	Action
1444073	banner.jpg	Error in processing	-	No	-	-	-

Showing 1 to 1 of 1 entries

9. Click "View Details" on the right to view the complete analysis report, including list of sources and side-by-side comparison.

List of Sources

Show 10 entries Search:

Entry	Source	From	Similarity	Action
1	http://www.ck12.org/.../...	Internet	97.49%	Side by side
2	http://www.ck12.org/.../...	Internet	97.49%	Side by side
3	http://www.ck12.org/.../...	Internet	94.97%	Side by side
4	http://www.ck12.org/.../...	Internet	93.39%	Side by side
5	http://www.ck12.org/.../...	Internet	93.25%	Side by side
6	http://www.ck12.org/.../...	Internet	88.49%	Side by side
7	http://www.ck12.org/.../...	Internet	85.05%	Side by side
8	http://www.ck12.org/.../...	Internet	66.14%	Side by side
9	http://www.ck12.org/.../...	Internet	41.14%	Side by side
10	http://www.ck12.org/.../...	Internet	33.60%	Side by side

Showing 1 to 10 of 67 entries

First Previous 1 2 3 4 5 Next Last

Side by side Marked problematic pairs / Export to PDF (0)

Submitted Document

File name: [...](#)

Overall similarity: **750 / 756 = 99.21%**

Corresponding proportion: **737 / 756 = 97.49%**

Selected: [...](#)

[Show other sources for this selected sentence](#)

[Mark the selected sentence pair as problematic](#)

Source Document

File name: [...](#)

From: Internet

Corresponding proportion: **733 / 1102 = 66.52%**

Selected: [...](#)

Read the Similarity Rate and Originality Report by Teaching Staff

Teaching staff can read the similarity rate and originality reports of all students.

1. To see the plagiarism detection result, teachers login the Moodle platform and visit the assignment page.

The screenshot shows the Moodle interface for a course titled "133-Course-B". The breadcrumb trail is "My home > DEMO-B > Topic 1 > ASG 1: OK". On the left, there are navigation and administration menus. The main content area is titled "ASG 1" and includes a description: "Demonstration of a successful VeriGuide submission". Below this is a "Grading summary" table:

Participants	3
Submitted	1
Needs grading	1

Below the table is a button labeled "View/grade all submissions", which is highlighted with a red box in the image.

2. Click the link "View/grade all submission".
3. Scroll the grading table to the right. The similarity rate for each student is located in the File submissions column.

ASG 1: OK

Grading action

Choose...

The screenshot shows a table of submissions. The first row is highlighted and has the status "Submitted for grading". The submission details are as follows:

Status	Grade	Edit	Last modified (submission)	File submissions	Submission
Submitted for grading	-	[Edit]	Tuesday, 10 September 2013, 12:06 PM	Sample Word File.docx	[Comment]

A "Plagiarism Detection" pop-up window is shown over the submission, containing the following information:

- Report Status: READY
- Similarity: 100%
- Report: View
- Remarks: -

The pop-up window is highlighted with a red box in the image.

Direct Submit Feature of VeriGuide

VeriGuide has released a feature for teaching staff who submit students' assignments for similarity detection on the system directly. It can provide supplementary options for teaching staff when scanning students' assignments. Under some special occasions, teaching staff may allow their students not to submit assignments through Moodle. In such cases, they can submit students' assignments through this direct submit feature. Some special occasions include:

- Students cannot submit assignments on Moodle after the submission deadline as set for that assignment
- Students cannot re-submit assignments to Moodle because the course setting on Moodle is not allowed the resubmission
- Students are allowed to submit their assignments by other means, e.g. email the assignment to teaching staff

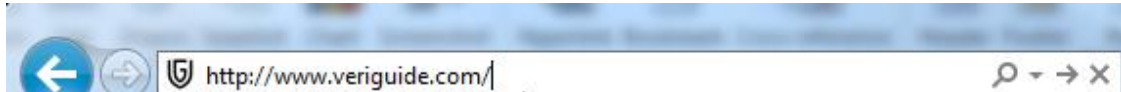
However, for keeping proper records of student assignments and respective originality reports, it is recommended that teaching staff should create all assignments in Moodle, instruct students to submit the assignment and perform the VeriGuide similarity scanning on Moodle by students themselves on or before the assignment deadline. Generally, teaching staff can just need to the similarity percentages of each submitted assignment on Moodle.

The VeriGuide system has authentication control based on CUSCS user account architecture. Only teaching staff can perform this direct submit feature.

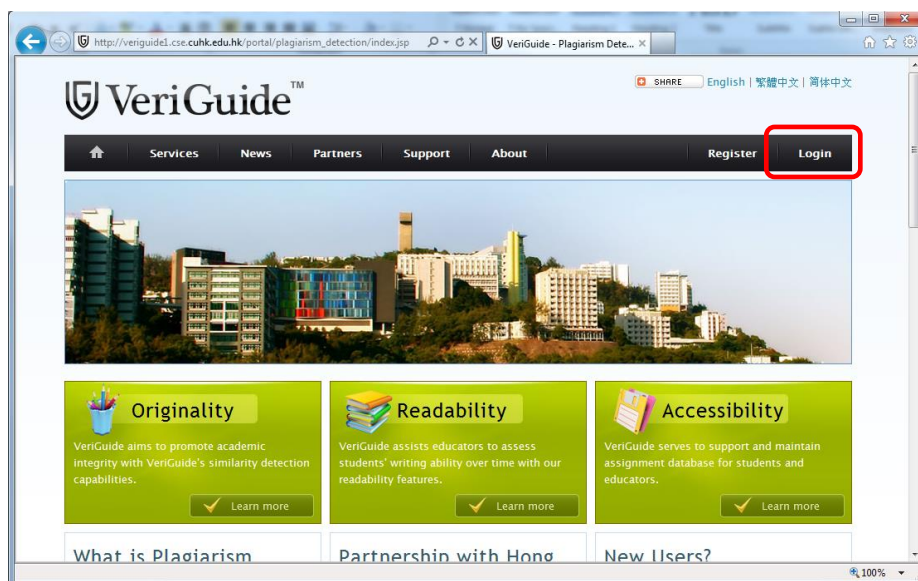
Assignment Direct Submission on VeriGuide

Basically, the steps of similarity detection on VeriGuide system are similar as the procedure through the Moodle platform. The following is the information of steps for reference:

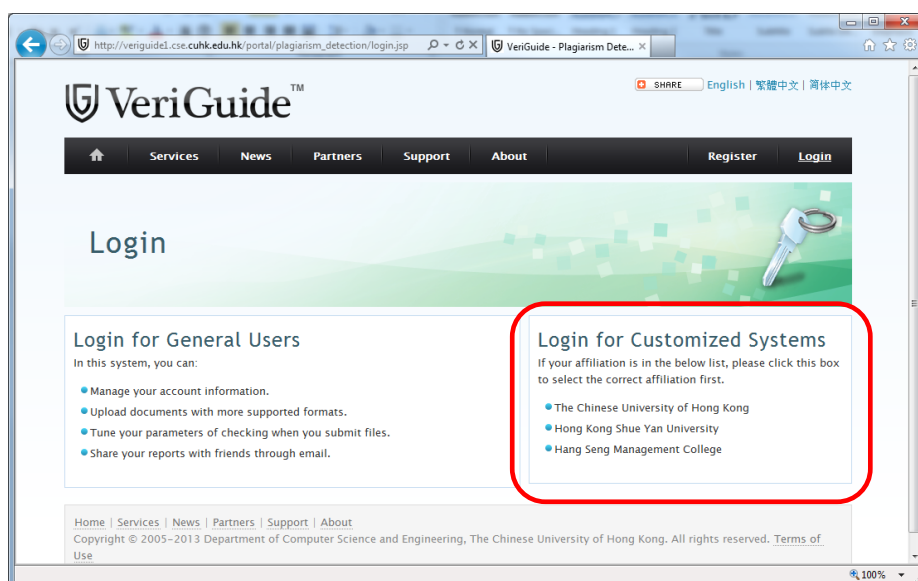
1. Open Internet browser (e.g. Internet Explorer, Google Chrome, Firefox) > input the URL of VeriGuide (<http://www.veriguide.org>)



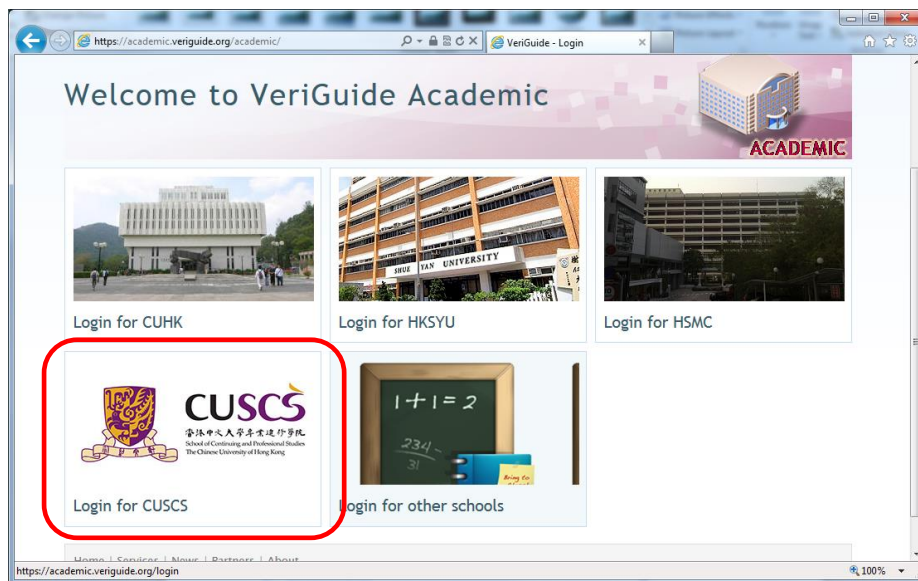
2. Click "Login"



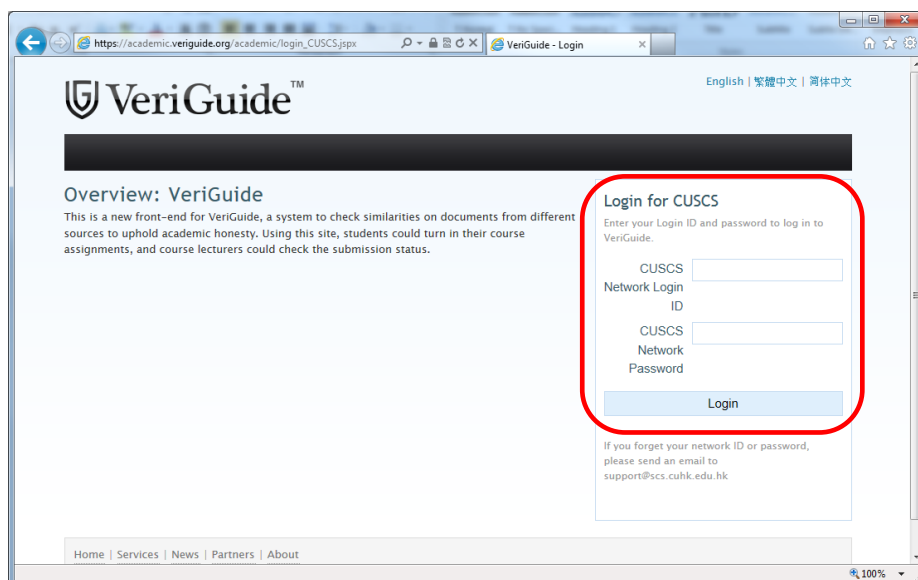
3. Click "Login for Customized Systems"



4. Click CUSCS Logo

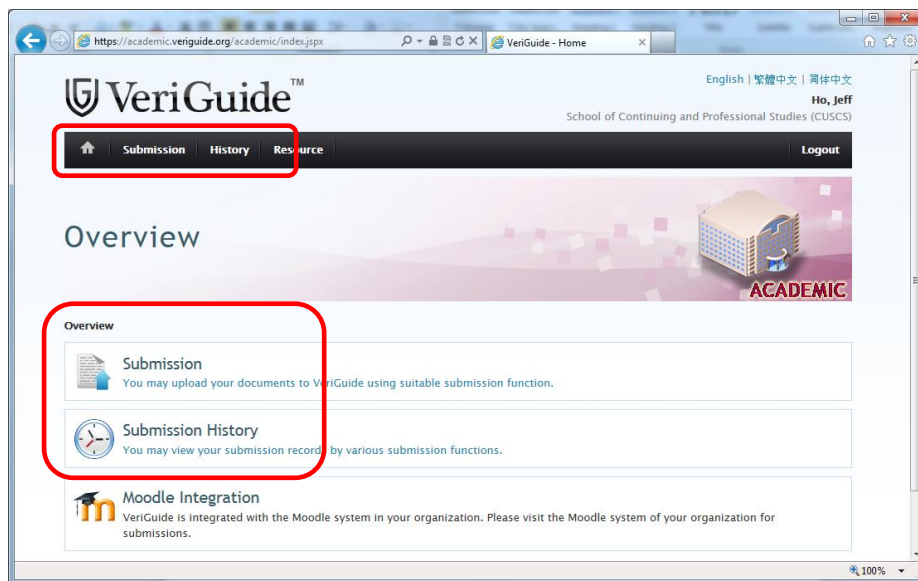


5. Input user ID and password (* Lecturers' computer login account and password in CUSCS)

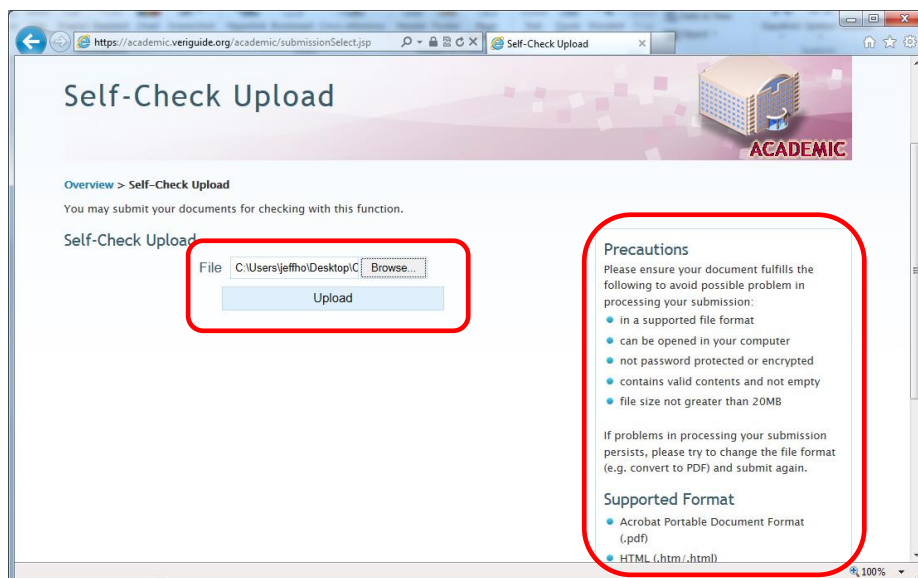


6. After lecturers logged in the system successfully, they can upload students' assignment or project documents on several simple steps

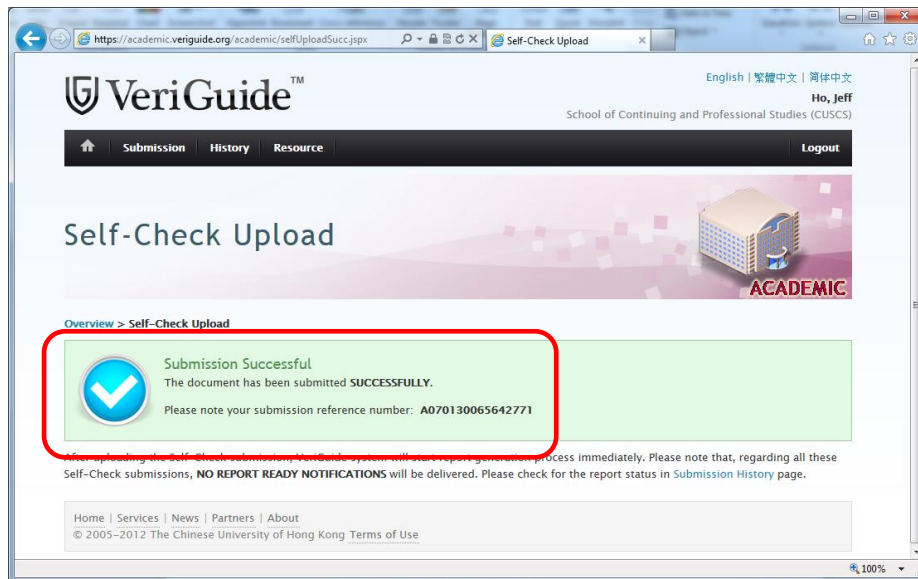
7. To submit assignment for similarity detection, click Submission



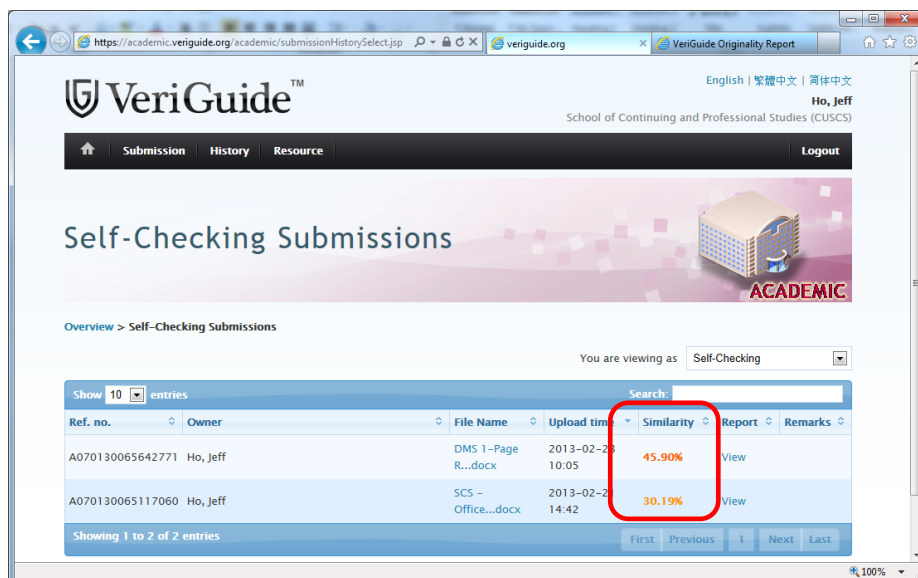
8. Click Browse > Select a document file (i.e. assignment) > Click Upload
(Read the information in "Precaution" and "Supported Format" to understand VeriGuide more)



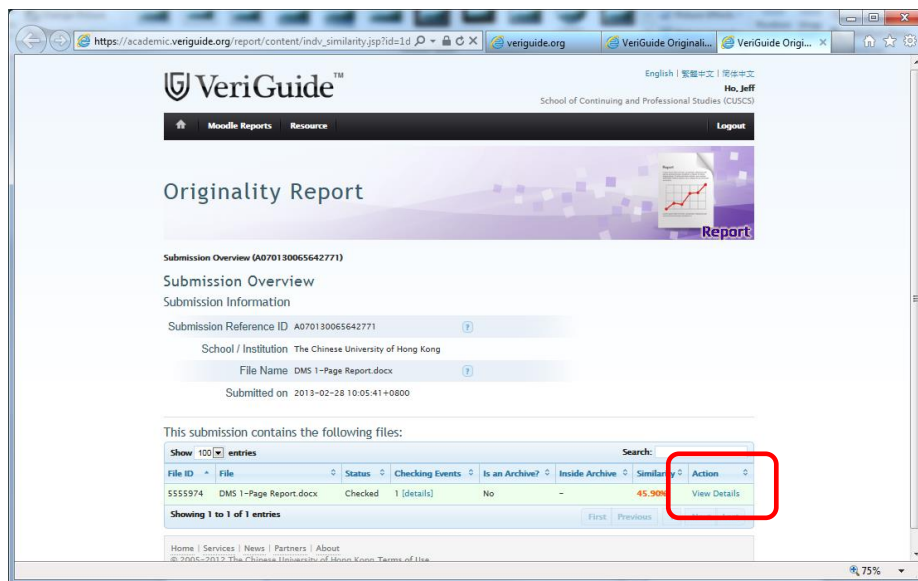
9. A submission successful message is showed on screen. Lecturers can mark the submission reference number to find the detection result in Submission History later



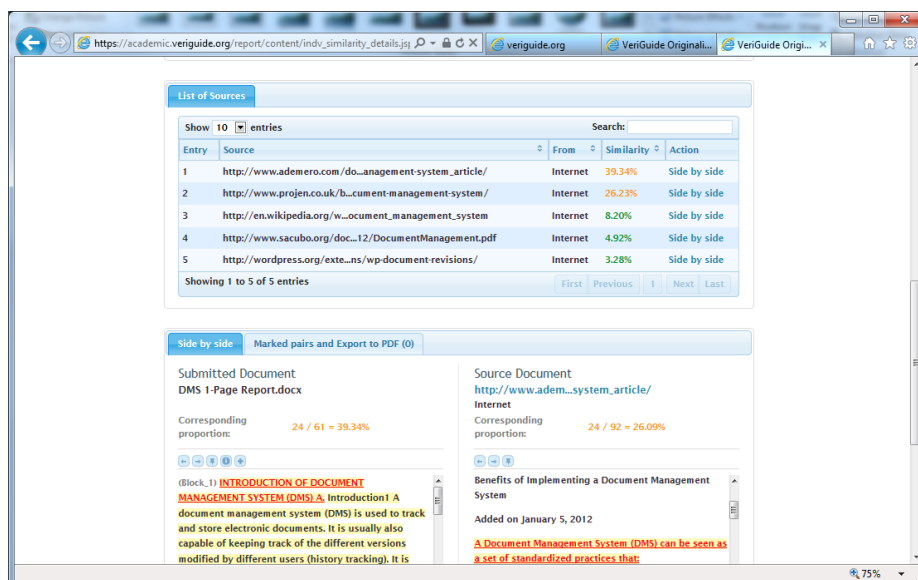
10. Wait a time for similarity detection process (e.g. one hour or longer). Click "History" to get the progress status (Similarity)



11. Once the result of "Similarity" is updated > lecturers click "View" to see the report detail.



12. Click "View Detail" to go through the detection result



Remarks:

1. Assignments submitted to VeriGuide, as well as the associated reports, cannot be deleted by any means.