VeriGuide

- A plagiarism detection tool developed by The Chinese University of Hong Kong
- Assists teaching staff to assess similarity on content of **submitted text-based files** with
  - **classmates' assignments**
  - **all past submissions**
  - **academic journals**
  - **electronic documents**
  - **internet resources**
- Prevent plagiarism on all submissions
- Also improve the quality of students' outcomes
- Detect suspected plagiarized sentences in
  - **English**
  - **Traditional Chinese**
  - **Simplified Chinese**
  - **Japanese**
  - **Korean**

According to the information from Veriguide, the similarity checking **duration** is based on the **file size** of the assignment. The **maximum** duration is **24 hours**.

The VeriGuide will generate an originality report of the assignment. Teaching staff can have a view of similarity rate of all assignments including resubmission in the VeriGuide system. The system will not do the similarity checking among the assignments of same students.

Within 5 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**".

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

Supported Common Document Formats
• Adobe Acrobat Portable Document Format (PDF)
• OpenOffice
• Plain Text
• Web Pages (HTML)
• Zip Archive
• Microsoft Office

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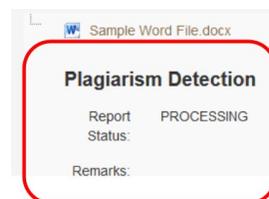
Setup an assignment with with Veriguide checking on Moodle

Step 1. After login as a teacher, click the "Turn editing on" button
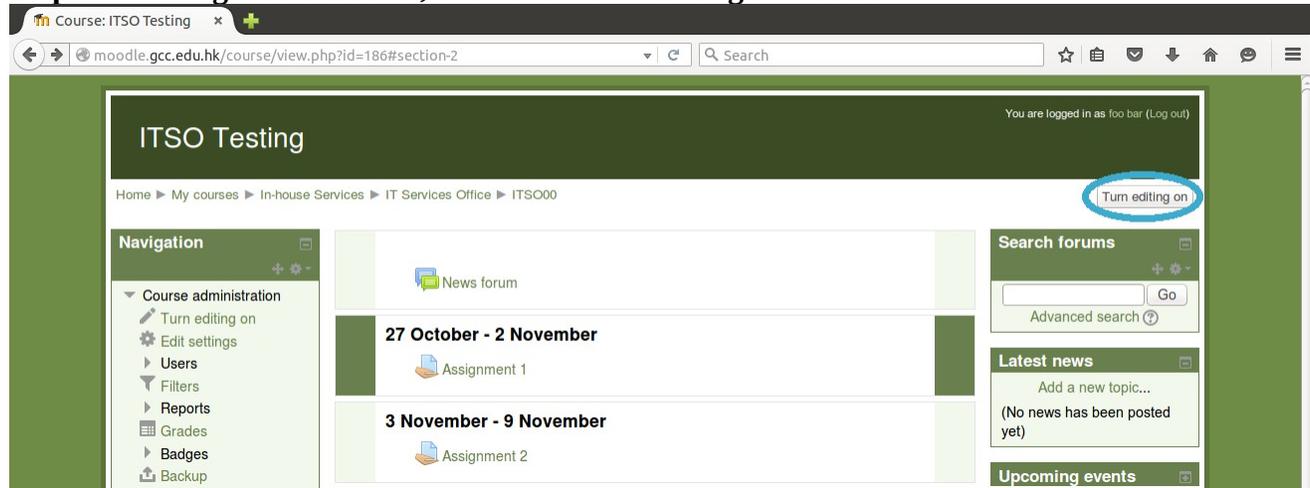
Step 2. Click "Add an activity or resource"
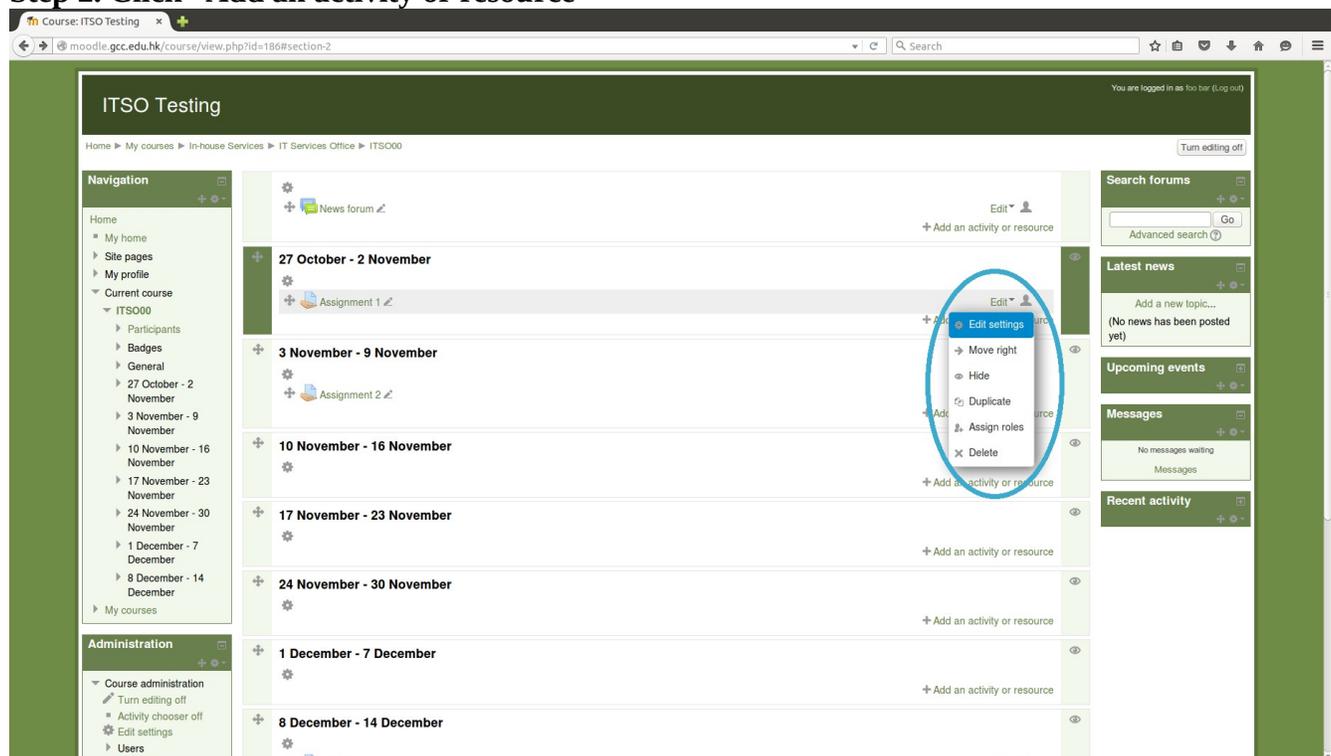
Step 3. Select "Assignment", then click "Add"
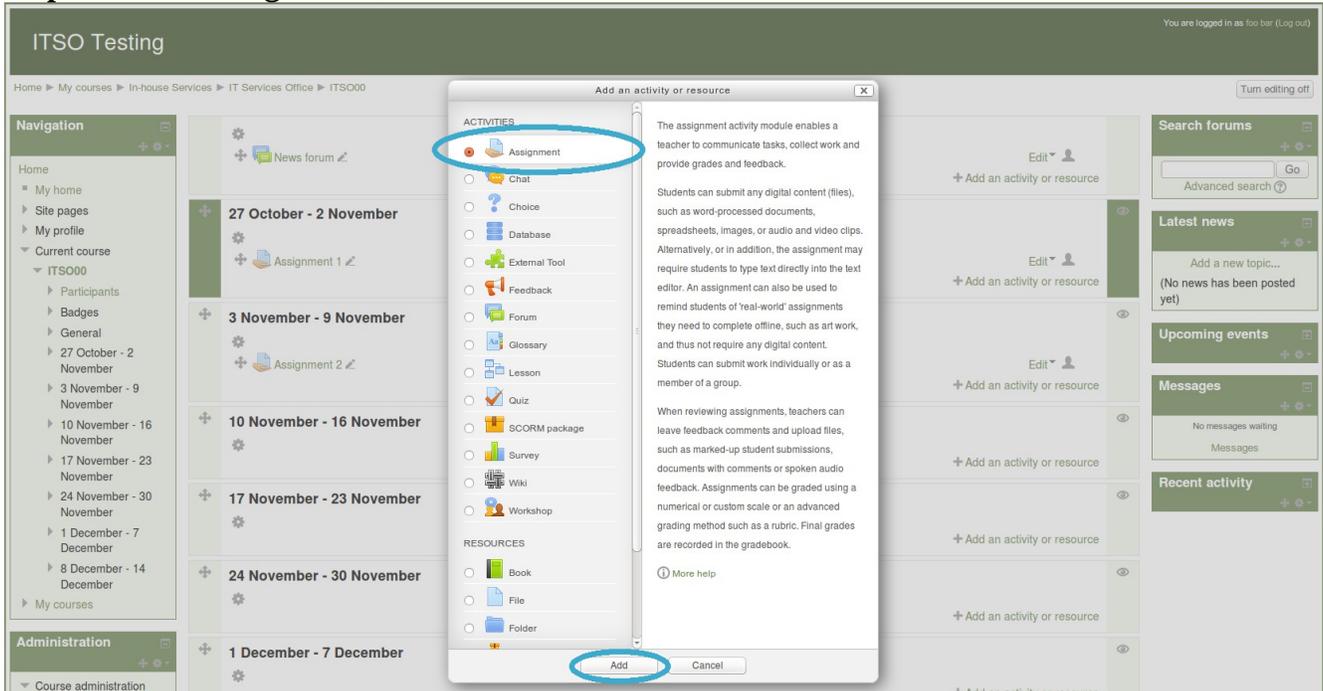
Step 4. Fill in the general information of the assignment under "General" option
  Due to the originality report will be updated continuously, you are advised to set the Cut-off date to stop the update.

Step 5. Scroll down and expand the option "VeriGuide parameters" to customize the setting

View veriguide report on Moodle

Step 1. After login as a teacher, click the assignment that you want to view the report

Step 2. Click the "View/grade all submissions"

Step 3. You should see the percentage of Similarity in the "File Submissions" column
Step 4. Click "View" next to "Report" in the "File Submissions" column to view the detail report

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Step 5. Your browser will be redirected to VeriGuide Originality Report page automatically
Step 6. Click "View Details" to view the complete analysis report

Originality Report

Submission Overview (1917781)

Submission Overview
Submission Information

Submission Reference ID	1917781
School / Institution	Gratia Christian College
Course	ITSO00
Title	ITSO Testing
Assignment Number / Name	Final Year Project
Assignment Marker	Not Applicable
Student	Frank Wong
Student's School ID	26
File Name	MHW1303_Sem2.pdf
Submitted on	2015-11-02 09:15:50+0800

This submission contains the following files:

Show 100 entries   Search:

File ID	File	Status	Checking Events	Is an Archive?	Inside Archive	Similarity	Action
23703275	MHW1303_Sem2.pdf	Checked	1 [details]	No	–	4.06%	View Details

Showing 1 to 1 of 1 entries   First Previous 1 Next Last

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Submission with error will look like this:

This submission contains the following files:

Show 100 entries   Search:

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   First Previous 1 Next Last

Step 7. Scroll down and view the detail of the Statistical Report of Similarity
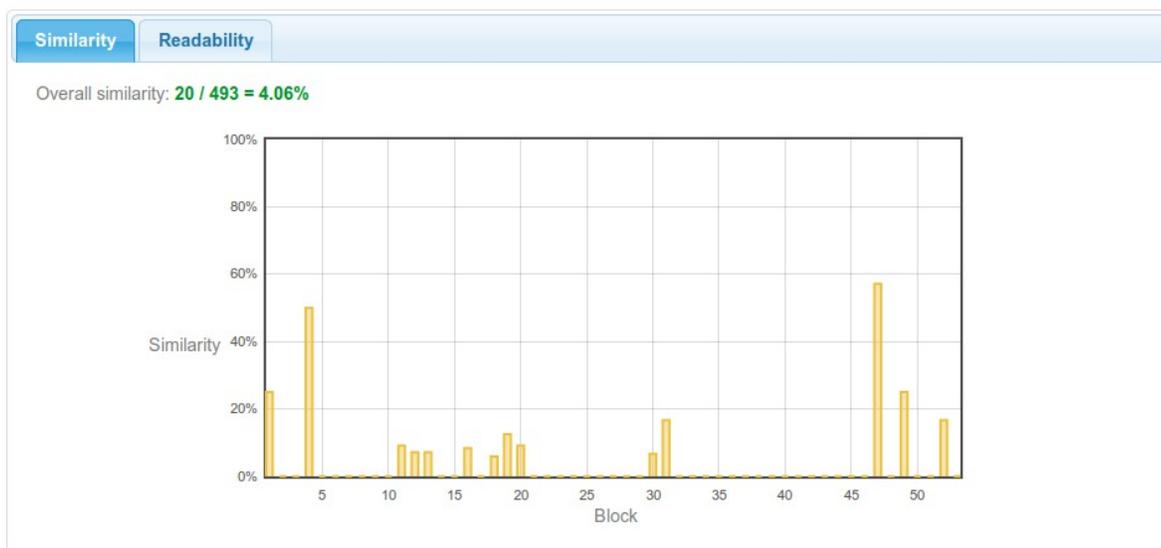
Step 8. Under the table of Similarity, you can see the list of sources

The similarity shows how much content in this submission is found to be similar to the source. You may click "(details...)" to view the information of the source, or you can compare the submission to the sources side-by-side by clicking "Side by side".

You will find the information of the source, if you click "(details...)" next to each source entry.

Step 9. Scroll down more and view the comparison between the submitted document and the source document

Showing 1 to 10 of 19 entries

First | Previous | 1 | **2** | Next | Last

Side by side | Marked pairs and Export to PDF (0)

Submitted Document
MHW1303_Sem2.pdf

Corresponding proportion: **1 / 493 = 0.20%**

/AAAAAAAABns/Kjl3NuTWcz4/ s320/ATCG. jpg) DNA is composed by a sequence of nucleotide units and there are three components: sugar molecule, phosphate group and a nitrogenous base. We are focusing on the nitrogenous base which contain the genetic information of an organism. For the nitrogenous base, there are four types of base in it and they are: adenine, guanine, thymine and cytosine, abbreviations of them are A, G, T, C respectively. In a real DNA chain, A and T are paired up and G and C will form another pair. PAGE ! OF 1070 MHW 1303 SEMESTER 1 REPORT WONG MING FAI, FRANK 1155005543 3.2. Protein (TF and TFBS) (Image source: https://howardhughes.trinity.duke.edu/uploads/assets /DAILYILLINI(2). jpg) Protein is made up of amino acids and it is an important functional units in binding of DNA. (Block_12) There is a special kind of protein called Transcription Factor (TF) and its function is to control the message (genetic information) flow in DNA, it can work alone or perform special function with other protein. There is a process called regulation, it involved TF and another specific sequence of DNA called Transcription Factor Binding Site (TFBS). After a specific TF-TFBS interaction, a

Source Document
https://www.genome.gov/25520880
Internet

Corresponding proportion: **1 / 85 = 1.18%**

These building blocks are made of three parts: a phosphate group, a sugar group and one of four types of nitrogen bases. To form a strand of DNA, nucleotides are linked into chains, with the phosphate and sugar groups alternating.

The four types of nitrogen bases found in nucleotides are: adenine (A), thymine (T), guanine (G) and cytosine (C). The order, or sequence, of these bases determines what biological instructions are contained in a strand of DNA. For example, the sequence ATCGTT might instruct for blue eyes, while ATCGCT might instruct for brown.

The complete DNA instruction book, or genome, for a human contains about 3 billion bases and about 20,000 genes on 23 pairs of chromosomes.

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What does DNA do?

DNA contains the instructions needed for an organism to develop, survive and reproduce. To carry out these functions, DNA sequences must be converted into messages that can be

Side-by-Side Comparison

After clicking "Side by side", you can compare the submission to the selected source side-by-side. The submitted document is shown on the left hand side, while the selected source document is displayed on the right hand side.

You can click on any sentences with detected similar source sentence(s). The system will, then, show you the detected sentences in the other side. The both sentences are underlined.

In side-by-side comparison section, some sentences are highlighted by different colors. You may refer to the following table for the meanings of different colors.

Sample	Meaning
Sample Text	No source is detected to be similar to this sentence.
Sample Text	Similar source is detected, but the source sentence is NOT contained in the source document displayed currently in right-hand-side. When click on it, the source containing the sentence will be switched
Sample Text	Similar sentence is detected, and the source sentence is contained in the source document displayed in right-hand-side.
Sample Text	This sentence is marked as problematic, but the source document is NOT the one being displayed in right-hand-side.
Sample Text	This sentence is marked as problematic, and the source document is the one being displayed in right-hand-side.

Remarks:

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