

QQB - 實踐自主學習 (學習建議)

網上試題學習平台 (QQB) 除了可讓教師向學生派發評估外，學生同樣可以為自己新增評估，並有測驗、練習和溫習三種評估模式選擇。本學習建議會介紹學生介面中的三個頁面，包括 [我的評估](#)、[新增評估](#) 及 [檢視評估及報告](#)，幫助學生實踐自主學習。

教師可直接與學生分享以下內容，並鼓勵他們善用網上試題學習平台進行自學。

我的評估

[我的評估](#) 頁面顯示的是同學還未完成，而且未到限期的評估，當中包括教師派發給你們的評估及同學自己新增的評估。

The screenshot shows the 'My Assessments' page on the QQB platform. At the top, there is a header with '網上試題學習平台' and '待完成評估 2'. Below the header are navigation tabs: '我的評估', '新增評估', and '檢視評估及報告'. On the right, there are mode selection buttons: '測驗', '練習', and '溫習'. A red box labeled '模式' points to these buttons. The main content area shows a list of assessments. The first assessment is 'ICT Exercise / 自己' with a start time of '2021-01-11 16:57'. A blue box labeled '評估名稱' points to the title, and a purple box labeled '科目' points to the subject '資訊及通訊科技'. A grey box labeled '作者' points to '自己'. The second assessment is 'ICT Quiz 9 / 教師戶口 50' with a start time of '2021-01-11 10:00' and a deadline of '2021-01-12 00:00' (5 hours remaining). A yellow box labeled '限期只會出現在教師派發的評估' points to the deadline. A red box labeled '模式' also points to the '測驗' button for this assessment.

同學可於 [我的評估](#) 頁面篩選評估，從而達到以下目的：

- 集中進行特定科目的評估，針對性地改善特定科目的學習表現
- 完成所有測驗模式的評估，作為考試前的最後準備
- 首先完成所有教師派發的評估，避免過了限期後評估會消失

新增評估

同學可於 [新增評估](#) 頁面製作不同科目的自學評估。



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於製作自學評估前，同學可按 [顯示我的表現](#) 檢視自己於特定科目的作答情況，從而計劃如何把該科目的所有題目完成。

選擇科目: 資訊及通訊科技 [顯示我的表現](#)

[新增評估](#) [重做錯誤試題](#) [重做已標籤試題](#)

步驟一
選擇科目

資訊及通訊科技

新增評估前，請先選擇課題及其他相關選項。

顯示子課題 (只適用於 2018 年後的試題)

所有課題 (486) 1/5

資訊處理及演示 (146)

電腦系統及建網 (93)

互聯網及其應用 (90)

基本程序編寫概念 (69)

電腦與資訊科技對社會的影響 (88)

所有作者 1/2

考评局

資訊科技教育領袖協會

> 所有程度 2/3

> 語言

> 更多選擇

> 所有年份 16/16

[開始製作](#)

步驟三
選擇作者

步驟四
選擇程度、
語言、年份
及其他選擇

步驟二
選擇評估課題

按上圖的步驟開始製作自學評估，並按 [開始製作](#) 進入以下頁面。

新增評估
✕

標題

試題數目 / 93

作答時間 分鐘 無限制

評估模式
 測驗
 練習
 溫習

語言
 英文 中文

儲存
立即開始

步驟一
為自學評估輸入標題

步驟二
設定試題數目，系統會自動調整作答時間

步驟三
選擇評估模式及語言

按 儲存 後，新增的評估會顯示於 [我的評估](#) 頁面。

如果想立即進行該評估，可按 立即開始。

評估模式

測驗：答案於完成整個評估後才能檢視

- 作為學校考試或測驗前的自我評估
- 對個人學習表現有整體了解，從而改變學習策略

練習：答案於回答每條試題後顯示

- 作為每週學習後的小溫習
- 由於回答每條試題後都獲得回饋，可有效改善學習表現

溫習：直接檢視試題內容及答案，無須作答

- 作為新課題的預習或用於鞏固基本概念
- 可透過分析答案了解課題的學習重點

檢視評估及報告

[檢視評估及報告](#) 頁面會按科目顯示同學已經完成的評估，包括教師派發的評估及自學評估。

The screenshot shows the 'Review Assessment and Report' page. At the top right, it displays '學生戶口 1 | English | 家'. Below this is a green header with '網上試題學習平台' and '待完成評估 1 選項'. The main navigation bar includes '我的評估', '新增評估', and '檢視評估及報告' (highlighted). On the right, there are icons for '測驗', '練習', and '溫習', and a '學生進度報告' button. A '篩選' (Filter) dropdown menu is open, showing options for '科目' (Subject: 資訊及通訊科技), '年份' (Year: 選擇可分類的), '評估標題' (Assessment Title), and '排序' (Sort: 提交時間 - 倒序). A yellow callout box points to the filter menu with the text '按不同條件篩選評估或更改排序設定'.

同學可於 [檢視評估及報告](#) 頁面篩選評估。

The screenshot shows the 'Review Assessment and Report' page with assessment results. The '篩選' (Filter) dropdown is closed, showing '科目: 資訊及通訊科技' and '排序: 提交時間 - 倒序'. The '模式' (Mode) dropdown is open, showing '測驗', '練習', and '溫習'. The '學生進度報告' button is visible. The main content area displays two assessment entries:

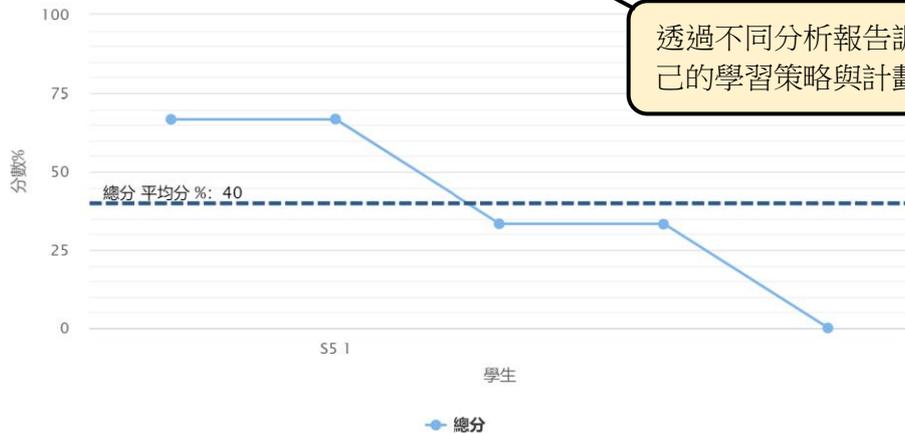
評估名稱	科目	作者	完成度	提交時間	操作
ICT Exercise / 自己	資訊及通訊科技 自學	自己	28 %	2021-01-11 18:51	報告 查閱
ICT Quiz 9 / 教師戶口 50	資訊及通訊科技 教師派發	教師戶口 50	62 %	2021-01-11 18:49	報告 查閱

Annotations in the image include a blue box for '評估名稱', a purple box for '科目', a grey box for '作者', and a red box for '模式'. Lines connect these boxes to the corresponding elements in the screenshot.

如果想檢視評估的報告，可按方格內的 [報告](#)，進入以下的報告頁面。

綜合分析 課題分析 程度分析 試題分析

學生總分比較



備註：以上分析圖表並不包括沒有提交評估或有待批改的學生成績，其學生檔案在列表中顯示為灰色。

透過以上的四種分析報告，同學可以了解自己的學習表現。

← 返回

試題 7 / 8

1 ✘ 2 ✔ 3 ✔ 4 ✔ 5 ✘ 6 ✔ 7 ✘ 8 ✔



Which of the following functions will an operating system usually provide?

- (1) Control of processes
- (2) Allocation of memory
- (3) Record of network traffic

✘ 答案不正確

- A (1) and (2) only
- B (1) and (3) only
- C (2) and (3) only
- D (1), (2) and (3)



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同學可於 [檢視評估及報告](#) 頁面的評估方格內按 [查閱](#)，進入該評估頁面，比較自己選擇的答案及正確答案，從而檢討自己答錯的原因。

學生戶口 1 | English | 家

網上試題學習平台

待完成評估 1 選項

我的評估 新增評估 檢視評估及報告

測驗 練習 溫習

學生進度報告

除了檢視特定評估的報告外，同學亦可於 [檢視評估及報告](#) 頁面按右上方的 [學生進度報告](#)，進入以下頁面。

學生戶口 1 | English | 家

網上試題學習平台

待完成評估 1 選項

主頁 / 學生進度報告

學生進度報告

檢視年度： 2020 - 2021

選擇報告日期

2020-09-01 - 2021-08-31 ✓

已選 2 項目

<input checked="" type="checkbox"/>	評估標題	提交時間
<input checked="" type="checkbox"/>	ICT Quiz 9	2021-01-11 18:49
<input checked="" type="checkbox"/>	ICT Exercise	2021-01-11 18:51

1 - 2 項 · 共 2 項 · 前往頁： << < 1 > >>

確定

同學可按年度檢視自己已提交的評估列表，從而了解自己學習的進度。

總結

要實踐自主學習，同學需要掌握自己的學習表現及進度，並透過反思和檢討調整自己的學習策略與計劃，以獲得更好的學習表現。利用網上試題學習平台（OQB）中的新增評估及檢視報告功能，同學可更靈活地制定自己的學習計劃，達到自主學習的效果。

QQB – Implementing Self-Directed Learning (Learning Idea)

Besides being used by teachers to distribute papers to students, students can also create papers by themselves on QQB, and there are three paper types to choose from: test, exercise and revision. This learning idea will introduce the three pages in student interface, including [My Paper](#), [Create Paper](#) and [View Paper / Report](#), that help students implement self-directed learning.

Teachers can directly share this learning idea to students, encouraging them to use QQB for self-learning.

My Paper

[My Paper](#) page displays the papers which students have not yet finished, including assignments and self-study papers.

The screenshot shows the 'My Paper' page in the Online Question Bank. The page header includes 'Student account 1 | 中 | 家', 'Online Question Bank', and 'To-do Assignment 2 Options'. Below the header are navigation buttons: 'My Paper', 'Create Paper', 'View Paper / Report', and a dropdown menu for 'Paper type' with options 'Test', 'Exercise', and 'Revision'. A 'Filter' section shows 'Sort By: Start Time, descending'. The main content area displays two paper entries:

- ICT Exercise / Myself**: Subject: Information and Communication Technology, Status: In Progress, Type: Self Study, Start Time: 2021-01-11 16:57. Annotations: 'Paper title' points to the title, 'Subject' points to the subject, and 'Author' points to 'Myself'.
- ICT Quiz 9 / Teacher account 50**: Subject: Information and Communication Technology, Status: In Progress, Type: Assignment, Deadline: 2021-01-12 00:00 (Remain 5 hour(s)), Start Time: 2021-01-11 10:00. Annotations: 'Paper type' points to the 'Assignment' type, and 'Deadline will only be displayed in Assignments' points to the deadline field.

Students can filter their papers in the [My Paper](#) page so as to achieve the followings:

- focus on finishing the papers of a subject to improve the learning performance of that subject
- finish all papers of test type as the final preparation before exams
- finish all papers distributed by teachers first to avoid the disappearance of papers after the deadline

Create Paper

Students can create papers of different subjects in the [Create Paper](#) page.

Student account 1 | 中 | 家

Online Question Bank To-do Assignment 1 Options ▾

[My Paper](#)
[Create Paper](#)
[View Paper / Report](#)
[Test](#)
[Exercise](#)
[Revision](#)

Subject:

My Performance ☰

Click the columns to view level of difficulty analysis.

Topic	Not attempted	Incorrect	Correct
Information and Communication Technology	100%	0%	0%
Computer Systems and Networking	100%	0%	0%
Internet and its Applications	100%	0%	0%
Basic Programming Concepts	~95%	~5%	0%
Social Implications of Computer and Information Technology	100%	0%	0%

● Not attempted ● Incorrect ● Correct



Before creating papers, students can click to view their performance in particular subject, so as to make a plan for answering all questions of that subject.

Subject:

Step 1
Select the subject

Information and Communication Technology

Please select topics and other selection criteria to create your paper.

- Show subtopics (Only available for qn after 2018)
- All Topics (486) 1/5
- Information Processing and Presentation (146)
 - Computer Systems and Networking (93)
 - Internet and its Applications (90)
 - Basic Programming Concepts (69)
 - Social Implications of Computer and Information Technology (5)

Step 2
Select the topic of the paper

- All Authors 1/2
 - HKEAA
 - Association of IT Leaders in Education
- All Level 2/3
- > Language
- > More
- All Years 16/16

Step 3
Select the authors

Step 4
Select the level, language, years and other setting

Create Paper

Start to create the paper with the above steps, and click to enter the page below.

Create Paper
✕

Title

No. of Qn / 93

Time Allowed Minutes Unlimited

Type ? Test Exercise Revision

Language English Chinese

Step 1
Enter the title of the paper

Step 2
The system will adjust the time allowed when you set the number of questions

Step 3
Select the paper type and language

After clicking , the newly created paper will display in the [My Paper](#) page.

Students may click to enter the paper immediately.

Paper type

Test: Answers displayed after submission of paper

- Use as self-assessment before school exams or tests
- Have a holistic understanding of your learning performance, so as to adjust your learning strategies

Exercise: Answers displayed after submission of individual question

- Use as revisions of weekly learnings
- Improve your learning performance based on the feedback you get after answering each question

Revision: For self-study only, answers displayed together with questions

- Use as a preview of new topics or basic concepts consolidation
- Understand the learning focus of a topic by analysing the answers

View Paper / Report

[View Paper / Report](#) page displays the finished papers of a subject, including assignments and self-study papers.

The screenshot shows the 'View Paper / Report' page. At the top right, it says 'Student account 1 | 中 | 家'. Below that is a green header with 'Online Question Bank' and 'To-do Assignment 1 Options'. A navigation bar contains 'My Paper', 'Create Paper', 'View Paper / Report' (highlighted), 'Test', 'Exercise', and 'Revision'. A 'Student Progress Report' button is on the right. A 'Filter' dropdown is open, showing 'Subject: Information and Communication Technology', 'Year: Select filterable', 'Paper Title', and 'Sort By: Submission Time, descending'. A yellow callout box points to the filter section with the text: 'Filter papers according to different factors or change the sorting setting'.

Filter the papers in the [View Paper / Report](#) page.

The screenshot shows a list of papers. The 'Filter' dropdown is closed, showing 'Subject: Information and Communication Technology Sort By: Submission Time, descending'. The navigation bar has 'Test', 'Exercise', and 'Revision' buttons highlighted. A blue callout box labeled 'Paper type' points to these buttons. The first paper is 'ICT Exercise / Myself' with a score of 28%, subject 'Information and Communication Technology', and type 'Self Study'. A grey callout box labeled 'Author' points to 'Myself'. A blue callout box labeled 'Paper title' points to 'ICT Exercise'. A purple callout box labeled 'Subject' points to 'Information and Communication Technology'. The second paper is 'ICT Quiz 9 / Teacher account 50' with a score of 62%, subject 'Information and Communication Technology', and type 'Assignment'. A red callout box labeled 'Paper type' points to the 'Assignment' tag. Both papers have 'Report' and 'Review' buttons.

To view the assessment report, click [Report](#) in the box to enter the following report page.

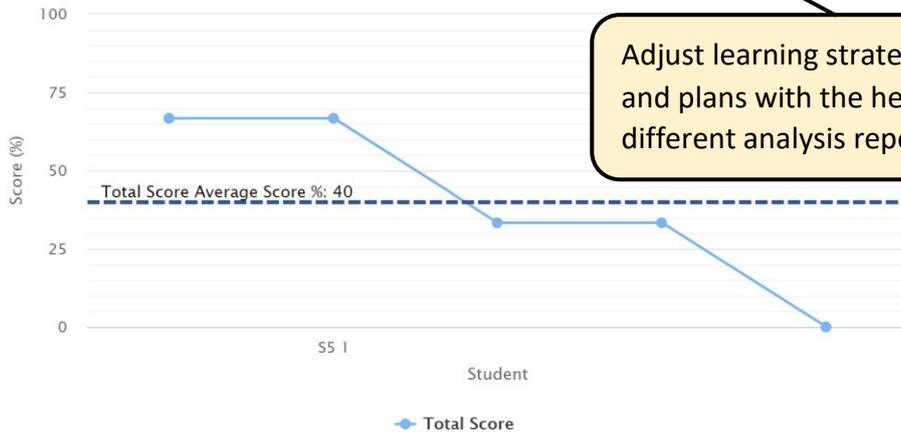
Score Analysis

Topic Analysis

Level of Difficulty Analysis

Question Analysis

Students' Total Score Comparison



Remarks: students who have not submitted the paper or awaiting manual marking are excluded from the analysis charts above and their records are dimmed in the table.

Students can understand their own learning performance through the above four types of analysis reports.

Back

Question 7 / 8

Navigation buttons: << < 1 x 2 ✓ 3 ✓ 4 ✓ 5 x 6 ✓ 7 x 8 ✓ > >>



Which of the following functions will an operating system usually provide?

- (1) Control of processes
- (2) Allocation of memory
- (3) Record of network traffic

Incorrect Answer

- A (1) and (2) only
- B (1) and (3) only
- C (2) and (3) only
- D (1), (2) and (3)

Tips

Students can click [Review](#) in the [View Paper / Report](#) page to enter the above assessment page, compare the answers they chose and the correct answers to review the reasons for wrong answers.

Student account 1 | 中 |

Online Question Bank To-do Assignment 1 Options ▾

[My Paper](#)
[Create Paper](#)
[View Paper / Report](#)
[Test](#)
[Exercise](#)
[Revision](#)

Student Progress Report

In addition to viewing the reports of particular paper, students can also click the Student Progress Report at the top right in the [View Paper / Report](#) page to enter the following page.

Student account 1 | 中 |

Online Question Bank To-do Assignment 1 Options ▾

[Main Page](#) / [Student Progress Report](#)

Student Progress Report

Year: 2020 - 2021 ▾

Select Date Range

2020-09-01 - 2021-08-31

2 selected

<input checked="" type="checkbox"/>	Paper Title	Submission Time
<input checked="" type="checkbox"/>	ICT Quiz 9	2021-01-11 18:49
<input checked="" type="checkbox"/>	ICT Exercise	2021-01-11 18:51

1 - 2 of 2. Go to page: « < 1 > »

[Submit](#)

Students can view the list of papers they have submitted annually to understand their learning progress.

Conclusion

To implement self-directed learning, students need to grasp a full picture of their own learning performance and progress, and adjust their learning strategies and plans through reflection and review to obtain better learning performance. Using the functions of creating paper and viewing reports in OQB, students can flexibly design their own learning plans to achieve effective self-directed learning.