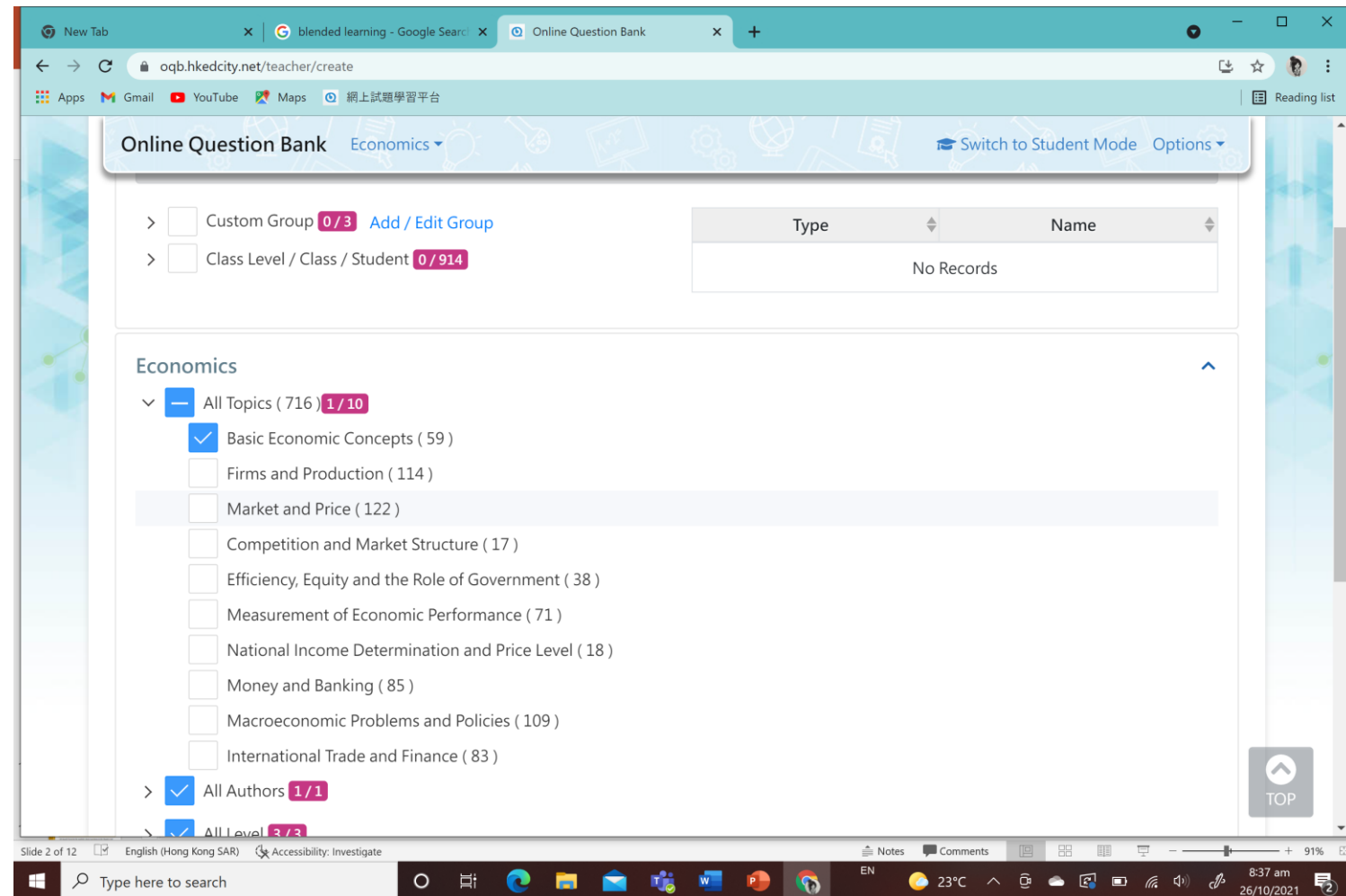


香港教育城【教師專業發展系列】
電子評估的運用及實踐
提升優質學與教(中學篇)研討會

寶血會上智英文書院經濟科
黃紹貞老師
28/10/2021

Designing the Paper

- Revision on each topic
- Summative or formative assessment



The screenshot displays the 'Online Question Bank' interface for the 'Economics' subject. The page is titled 'Online Question Bank Economics' and includes a 'Switch to Student Mode' button and 'Options'.

Key features and data shown:

- Custom Group:** 0/3 (Add / Edit Group)
- Class Level / Class / Student:** 0/914
- Economics Section:**
 - All Topics (716) 1/10
 - Basic Economic Concepts (59) [checked]
 - Firms and Production (114)
 - Market and Price (122)
 - Competition and Market Structure (17)
 - Efficiency, Equity and the Role of Government (38)
 - Measurement of Economic Performance (71)
 - National Income Determination and Price Level (18)
 - Money and Banking (85)
 - Macroeconomic Problems and Policies (109)
 - International Trade and Finance (83)
 - All Authors 1/1 [checked]
 - All Level 3/3 [checked]

A table with columns 'Type' and 'Name' is present, currently showing 'No Records'.

The bottom of the screenshot shows a Windows taskbar with the date 26/10/2021 and time 8:37 am.

Create Paper

The screenshot shows a web browser window with the URL `oqb.hkedcity.net/teacher/create`. The user is logged in as WONG SIU CHING PEGGY. The page title is "Online Question Bank" with a sub-menu for "Economics". There are links for "Switch to Student Mode" and "Options".

Create Paper

Assign to 0

Enter Student Name / Group Name

> Custom Group 0/3 [Add / Edit Group](#)

> Class Level / Class / Student 0/914

Type	Name
No Records	

Economics

> All Topics (716) 2/10

> All Authors 1/1

> All Level 3/3

Language

English Chinese

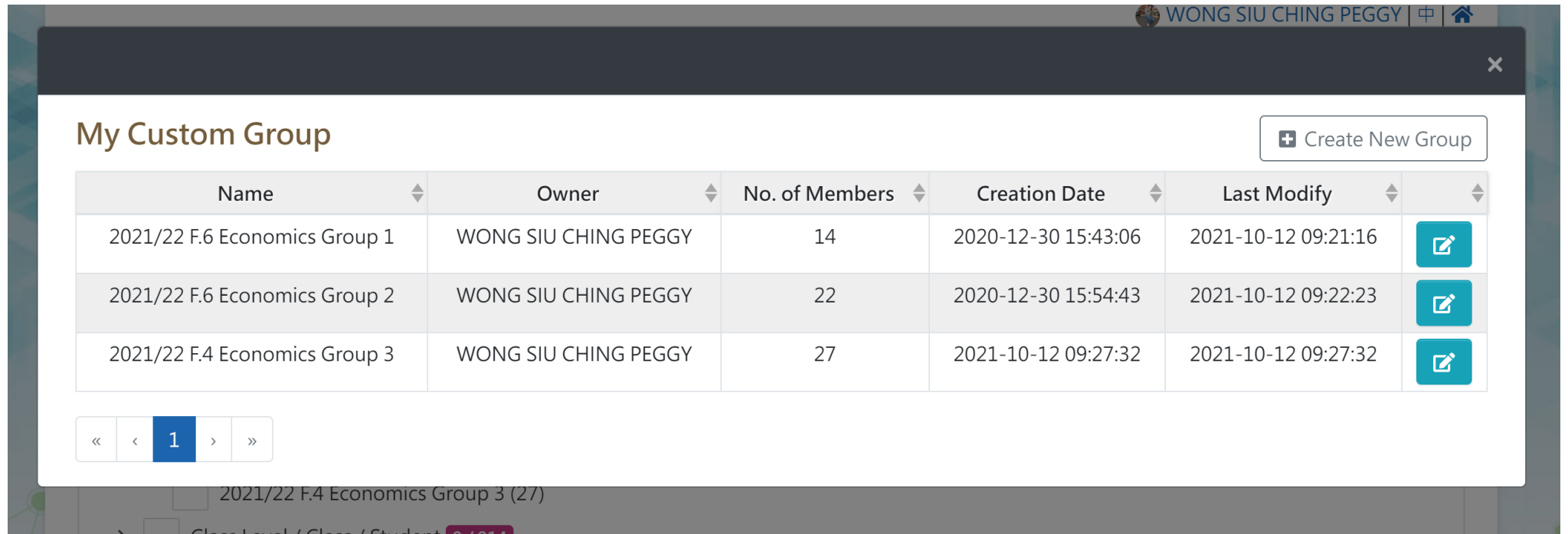
Bilingual

More




Exclude Published Questions

Windows taskbar at the bottom shows the time as 10:24 am on 23/10/2021, with a temperature of 19°C.

Select Custom Group of Students



The screenshot displays a web application interface for managing custom student groups. At the top right, the user's name 'WONG SIU CHING PEGGY' is visible. The main content area is titled 'My Custom Group' and includes a '+ Create New Group' button. Below this is a table with the following columns: Name, Owner, No. of Members, Creation Date, and Last Modify. The table lists three groups, all owned by 'WONG SIU CHING PEGGY'. Each group has a blue edit icon in the rightmost column. At the bottom of the table, there is a pagination control showing '1' as the current page.

Name	Owner	No. of Members	Creation Date	Last Modify	
2021/22 F.6 Economics Group 1	WONG SIU CHING PEGGY	14	2020-12-30 15:43:06	2021-10-12 09:21:16	
2021/22 F.6 Economics Group 2	WONG SIU CHING PEGGY	22	2020-12-30 15:54:43	2021-10-12 09:22:23	
2021/22 F.4 Economics Group 3	WONG SIU CHING PEGGY	27	2021-10-12 09:27:32	2021-10-12 09:27:32	

« < 1 > »

Publish Setting

- Available Time
- Answer Setting
- Paper Setting

Step 1 Publish Time

- Immediately or
- Custom – Start Time and End Time

Step 2 Answer Setting

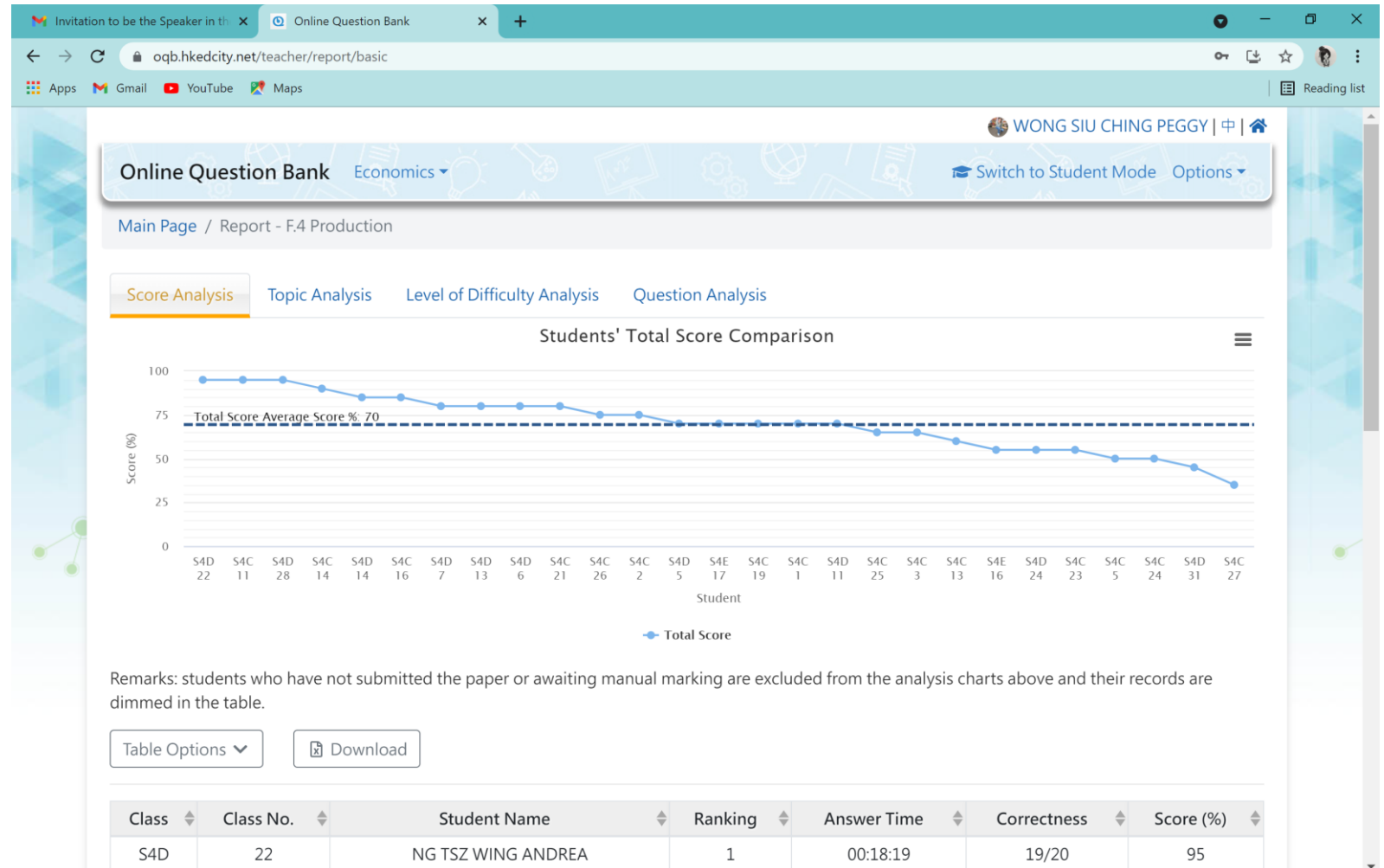
- Time Allowed in Minutes
- Mandatory
- Random – Question Order, Choice Order (Recommend not to be random)

Step 3 Paper Setting

- Test: answers displayed after submission of paper; or,
- Exercise: answers displayed after submission of individual question
- Student can view report after paper submit (rather than after paper end)

After Test/Exercise Completed ...

Report of the Test/ Exercise



Analysis

- Score Analysis – individual score
- Topic Analysis – for multiple topics
- Level of Difficulties Analysis – Easy, Normal and Hard
 - Learners' diversity in dealing with questions of different level of difficulties
 - See the performance of low achievers in dealing with easy questions
 - See the performance of high achievers in dealing with normal and hard questions
- Question Analysis
 - Identify the questions with a low level of Student Correctness
 - Compare our Student Correctness with HKEAA Correctness



Making Use of the Data

- Prepare explanations in word document and share with students
- Re-do the test for low-achievers
 - → reshuffle the choices and the questions
- Set new questions in summative assessment

Common Mistakes

14. 2007/12 (Student Correctness 37% vs. HKEAA Correctness 56%)

Flour is a _____ when _____.

- A. capital good ... it is used by Mrs Chan to make a cake for her daughter's birthday.
- B. consumer good ... it is for sale in the market
- C.** capital good ... it is used in a cooking program shown on the television
- D. consumer good ... it is packed for delivery to customers

16. 2009/14 (Student Correctness 48% vs. HKEAA Correctness 55%)

Some resort hotels in Japan provide natural hot springs for their customers. These resort hotels are engaged in _____ and these hot springs are classified as _____.

- A. primary production ... producer goods
- B.** tertiary production ... producer goods
- C. secondary production ... consumer goods
- D. tertiary production ... consumer goods

Setting New Questions

- Using the options that are their common mistakes.

A television set is _____ when _____.

- A. consumer good ... it is installed in a hotel room for the hotel guests
- B. capital good ... it is displayed in an electrical appliances shop*
- C. consumer good ... a shopping mall uses it to show the shopping information to the visitors
- D. capital good ... it is not used at home



Similar Arrangement in Doing Chapter-end Exercise

- Set Google Form for the multiple-choice questions in the chapter-end exercise of the textbook
- Less detailed analysis: only total scores and correct percentage are shown

Blended Learning

Mixed mode of face-to-face learning and online learning