

Innovative Pedagogical Strategies in VPET Series

Building a Paperless Learning Environment in VPET

Centre for Learning and Teaching
VTC

Innovative Pedagogical Strategies in VPET Series is funded by the Quality Enhancement Support Scheme (QESS) on the project of "Development of Effective Pedagogical Practices and a Cross-institutional Online Sharing Platform for Hong Kong's Vocational Education and Training (VET)".

Agenda

- Introduction 1:30pm – 1:45pm
- Google Drive, Docs, Classroom 1:45pm – 3:30pm

Break [10 mins]

- Google Slides, Forms, Sheets, Calendar, Site 3:40pm – 5:30pm

Paper use in Learning Environment



Attendance List



Lecture Notes



Worksheets



Flip Chart Paper



Notebook Paper



Assignment



Exam Paper



Flash Card

Less Paper

Create a more efficient and greener approach to the learning environment

Better Organization

Potential for greater
classroom management
and course organization

Improving Interaction

Increased student
engagement, collaboration,
and interaction

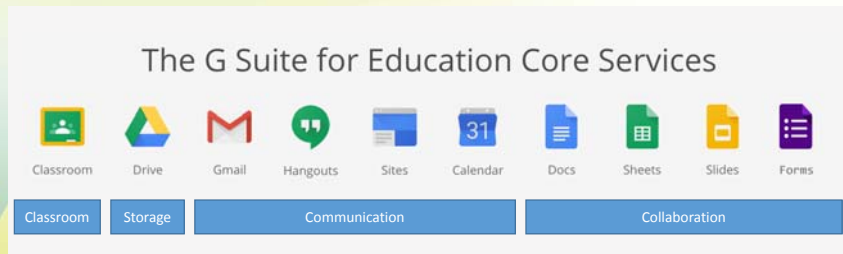
Borderless

Allows for class to
function outside of class
time and classroom walls

Knowledge Transferability

Knowledge, expertise
and skills can be
transferred to others

G Suite for Education



Google Drive

Features:

- Unlimited cloud storage
- Support most file type
- View files anytime anywhere
- Auto save file while editing
- Offline available



Source: https://edu.google.com/higher-ed-solutions/g-suite/?modal_active=none

Google Docs

Features:

- Compatible with Microsoft Word
- Able to collaborate with others
- Get peer feedback
- With version history



Source: https://edu.google.com/higher-ed-solutions/g-suite/?modal_active=none

Google Classroom

Features:

- Create classes
- Distribute assignments
- Check assignment progress
- Grade student work
- Share resources with students
- Communicate with students



Source: https://edu.google.com/higher-ed-solutions/g-suite/?modal_active=none

Google Slides

Features:

- Compatible with Microsoft PowerPoint
- Engaging presentations
- Interact with audience
- Share to students to take notes
- Audience can ask questions
- Collaborative



Source: https://edu.google.com/higher-ed-solutions/g-suite/?modal_active=none

Google Forms

Features:

- Quick and easy way to collect data online
- Create forms with different question types
- Create quiz to check students understanding
- Analyze data automatically
- Collaborative



Source: https://edu.google.com/higher-ed-solutions/g-suite/?modal_active=none

Google Sheets

Features:

- Compatible with Microsoft Excel
- Analyze students data and track score
- Electronic gradebook. Collect additional types of data such as attendance and contact.



Source: https://edu.google.com/higher-ed-solutions/g-suite/?modal_active=none

Google Calendar

Features:

- Create unlimited calendars
- Each calendar has separate permissions, sharing settings, customisations
- Able to invite guests to events
- Customised reminder notifications



Source: https://edu.google.com/higher-ed-solutions/g-suite/?modal_active=none

Google Sites

Features:

- Web content management tool
- Selection of themes & templates
- Able to design site layout
- Embed maps, docs and calendars
- Live collaborate editing
- Control access and grant permissions



Source: https://edu.google.com/higher-ed-solutions/g-suite/?modal_active=none

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