
Learning-oriented assessments in a Technology-Enhanced Learning Classroom

— Sammy MING and Samman LEE —

Research participants

- Programme title: Higher Diploma programme of Early Childhood Education
- Course title: Critical Thinking and Independent Learning
 - compulsory course
 - General Education course
- 55 year 1 students from 3 classes

Learning-oriented Assessment

The primary focus is on the potential to develop productive student learning processes by promoting peer feedback, student self-evaluation and related teacher feedback (Carless, 2007)

The Assessment

Assignment: Advertisement analysis

1. searched for a printed ad
2. evaluated the ad, using Aristotle's 3 rhetorical appeals - pathos, ethos, logos
3. Peer feedback:
 - a. Each student was randomly assigned a submitted work - the ad and the critique
 - b. They assessed and gave comments, using a Google Form
4. Lecturers examined the content of the feedback and sent it by '**Yet another mail merge**'
5. Students re-designed the ad by making reference to peer feedback

An original ad (1)

The original advertisement



The re-design (1)



An original ad (2)



The re-design (2)



An original ad (3)



BE at your **BEST!**

The re-design (3)

The Best Sport Drink suit for you!!!



Peer evaluation questions on Google Form

1. What do you think the ad is promoting?
2. Give 3 suggestions on the critique of the original ad..
3. How can you improve the ad to make it more persuasive?

Findings of students' learning experience

Findings

- Students reported their benefits of instant feedback from both teachers and their peers with the use of technology.
- They received constructive ideas for the redesign of their chosen advertisements.

Another form about the peer feedback experience

- a) How much are you familiar with the use of technology (e.g. mobile phone, tablets)?
- b) How much are you familiar with the use of these electronic devices for learning inside the classroom?
- c) Did you enjoy the use of Google Form?
- d) Did you enjoy the peer feedback session?

Tell us your experience of using Google Form to give feedback to your classmates.

"I can get my response back from others privately."

"It's efficient and I enjoy the process."

"Not need to do it face to face."

"I really enjoy the process, it's because i can share my views to others and it helps me and my classmates."

Do you think the feedback given by your classmates is helpful?

- “Yes. Because I can rethink about my assignment.”
- “Yes, it was nice to see another person’s point of view.”
- “It's good to receive feedback because you can get a different perspective on your own work and others might point of things you might have missed.”
- **“Yes, but the English needs a little improvement.”**

What suggestions would you like to share to your teachers?

“This is a user friendly and peer feedback session as it is useful. I can know what others think about my work.”

“I think we can use more the mobile devices to give the feedback to others.”

“More feedback and the use of mobile devices are good because it makes the lessons more interesting that won;t be so boring. Also, it can let us share our views with each others.”

“I think that we should have a link where we can just click on it and directly go to the website.”

Yet another mail merge - instant peer feedback

Google Sheet


Demo ☆

File Edit View Insert Format Data Tools Add-ons Help All changes saved in Drive

100% - \$ % .0 .00 123 - Arial - 10 - B I G A - [Color Picker] - [Background Color] - [Text Color] - [Align] - [Wrap] - [Merge] - [Filter] - [Sum] -

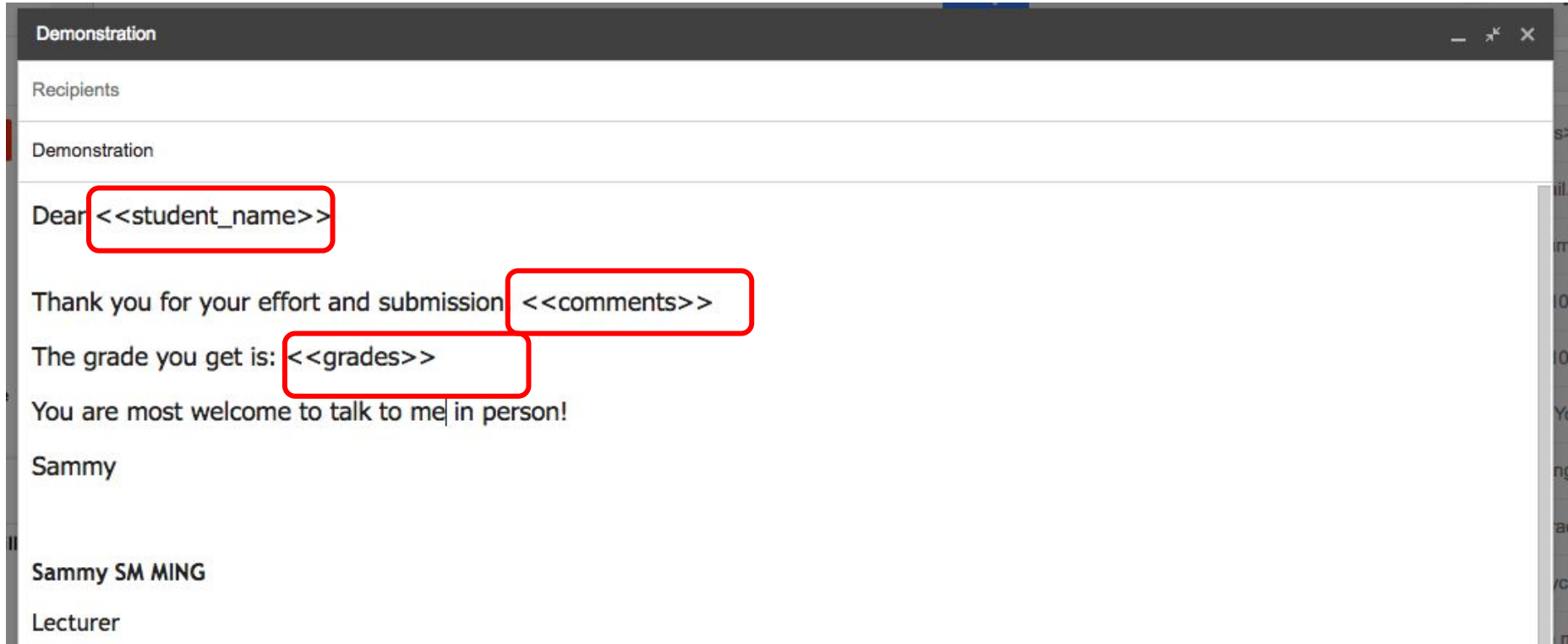
student_name

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	student_name	email	comments	grades										
2	Peter	smming@yahoo.com	Well done	B										
3	Paul	smming@gmail.com	You need to work	C										
4	Mary	smming@hku.hk	Excellent!	A										



	A	B	C	D
student_name	email	comments	grades	
Peter	smming@yahoo.com	Well done	B	
Paul	smming@gmail.com	You need to work	C	
Mary	smming@hku.hk	Excellent!	A	

Email draft



Add-ons → Yet Another Mail Merge

Demo 2 ☆

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100% - \$ % .0+ .00

B I S A -

A	B	C	F	G	H	I
student_name	email	comments				
Peter	smming@yahoo.com	Well done				
Paul	smming@gmail.com	You need to				
Mary	smming@hku.hk	Excellent!				

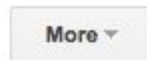
Document add-ons

- Doctopus ▶
- Flubaroo ▶
- Yet Another Mail Merge ▶**
- Get add-ons...
- Manage add-ons...

- Start Mail Merge
- Import contacts (Google, Salesforce)
- Check quota / upgrade quota
- Configure form submission notifications



Mail ▾



COMPOSE

Inbox (1,028)

Starred

Important

Sent Mail

Drafts

Admissions and ...

Alumni (22)



Sze Man ▾

Sammy SM MING

To: Sammy Ming
Demonstration

Dear Paul

Thank you for your effort and submission. You

The grade you get is: C

You are most welcome to talk to me in person

Sammy

Sammy SM MING

To: Sammy Ming
Demonstration

Dear Peter

Thank you for your effort and submission. Well done

The grade you get is: B

You are most welcome to talk to me in person!

Sammy

Follow-up

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student_name

A	B	C	D	E	F	G	H	I	J	K
student_name	email	comments	grades	Merge status						
Peter	smming@yahoo.com	Well done	B	EMAIL_OPENED						
Paul	smming@gmail.com	You need to work	C	EMAIL_OPENED						
Mary	smming@hku.hk	Excellent!	A	EMAIL_OPENED						

Comments Share

Tracking Report X

3 emails sent +

Opened ⓘ (3 emails) 100%

Clicked ⓘ 0

Responded ⓘ 0

Bounced ⓘ 0

Unsubscribed ⓘ 0

Last email opened on row 4, sent to smming@hku.hk.

Question and Answer

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