

# Moodle mobile app: Five micro-tasks to support active learning in lectures?

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# Lots of web applications!















wooclap







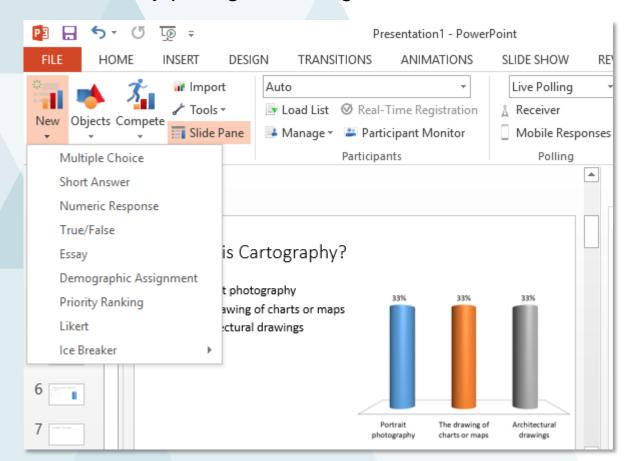








- Polling slides embedded in PowerPoint slideshow
- Handsets collected from Library help desks
- Web-only polling no dongle or handsets needed



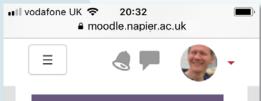


# Moodle on a mobile phone





#### Web browser



#### ▼Mobile ▼activities



Which topic needs covered again for the exam



Check you answer after each question

Lesson - First Aid

Make enough correct decisions for a 50%





#### Lesson - First Aid

Make enough correct decisions for a 50% chance of the casualty recovering

Feedback - Cultural
Appropriation at Halloween

Responses to the question are anonymous

# #1. Quick poll using Choice activity



#### Standard view in PC/laptop web browser

Choice - Economic Growth

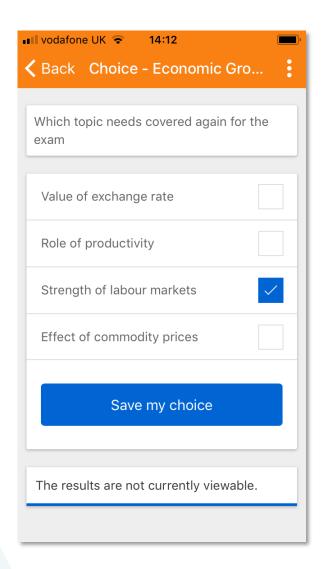
Which topic needs covered again for the exam

### **Choice - Economic Growth**

Which topic needs covered again for the exam

- Value of exchange rate
- Role of productivity
- Strength of labour markets
- Effect of commodity prices

Save my choice



# #1. Choice activity reports

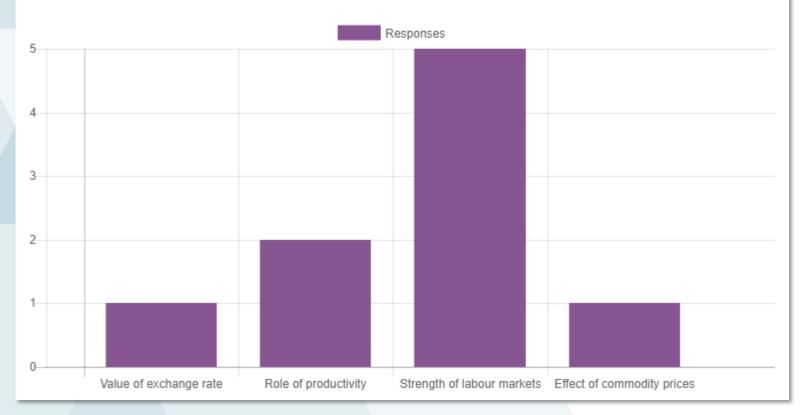


# Choice - Economic Growth



Which topic needs covered again for the exam

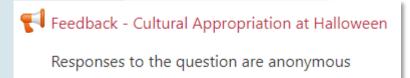
Sorry, this activity closed on Monday, 16 January 2017, 1:30 PM and is no longer available



# #2. Reflection using Feedback activity\*



#### Standard view in PC/laptop web browser

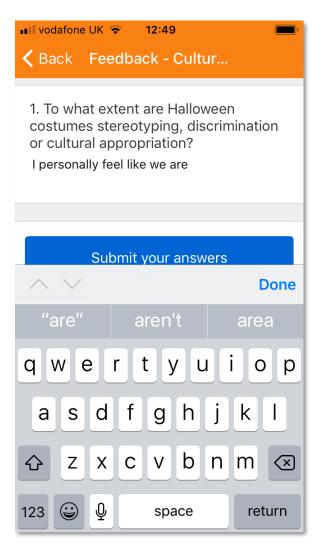


# Feedback - Cultural Appropriation at Halloween

Cancel

Mode: Anonymous

To what extent are Halloween costumes stereotyping, discrimination or cultural appropriation? Submit your answers



# #2. Feedback activity reporting



# Feedback - Cultural Appropriation at Halloween

Overview Edit questions Templates Analysis Show responses

Export to Excel

Submitted answers: 5

Questions: 1

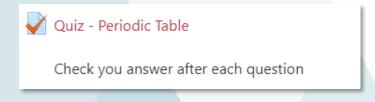
#### To what extent are Halloween costumes stereotyping, discrimination or cultural appropriation?

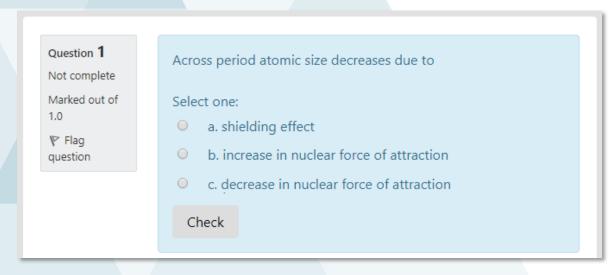
- If dressed in a sombrero, pancho and a big comical moustache I'm taking the micky out of myself not Mexicans.
- Dressing in another culture's clothes can be a sign of appreciation, if done properly and respectfully.
- The reason many people find it derogatory is because of the implications and misinformation and who could be harmed by it
- I think cultural appropriation is about power and colonialism.
- I personally feel like we are hyper-sensitive to a lot of things now. I even got flack for dressing up as Jasmine and I'm Middle Eastern!

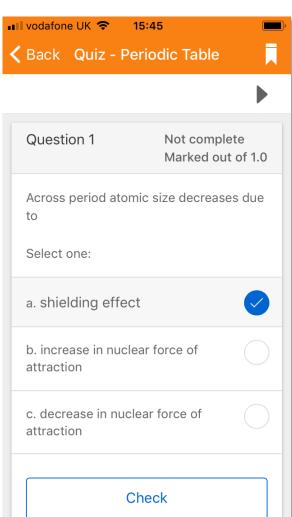
# #3. Concept checking using Quiz activity



#### Standard view in PC/laptop web browser



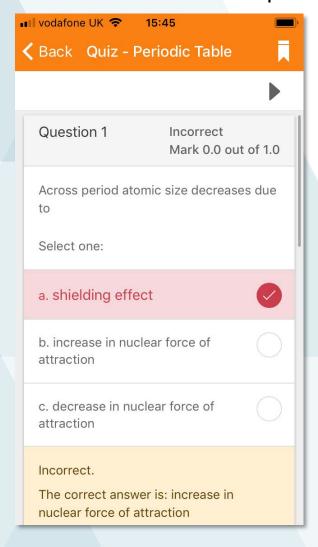




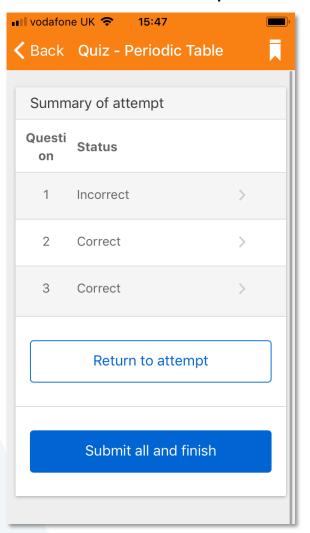
# #3. Concept checking using Quiz activity



#### Feedback & score for response

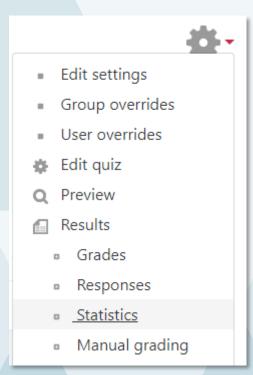


#### Submit and finish quiz



# #3. Quiz activity reports





Q#		⊏	Question name	Attempts	Facility index =
1	<b>!</b>	Q ÷	Atomic size	8	37.50%
2	E	Q ÷	Elements	8	50.00%
3	<b>i</b>	Q ÷	Reactive	8	62.50%

Activity Results					
Quiz - Periodic Table					
The 4 groups with the					
highest average:					
1. Group C	67%				
2. Group A	67%				
3. Group D	33%				
4. Group B	33%				

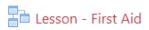
# **Analysis of responses**

Model response	Partial credit	Count	Frequency
shielding effect	0.00%	3	37.50%
decrease in nuclear force of attraction	0.00%	2	25.00%
increase in nuclear force of attraction	100.00%	3	37.50%

# #4. Decision making using Lesson activity\*



#### Standard view in PC/laptop web browser



Make enough correct decisions for a 50% chance of the casualty recovering

#### Lesson - First Aid

You have earned 0 point(s) out of 0 point(s) thus far.

A man is lying on the ground outside an open car door. The car has obviously hit a tree. There is blood on the ground. People are milling about. You take charge of the situation, and call for help from bystanders.

What do you do next?

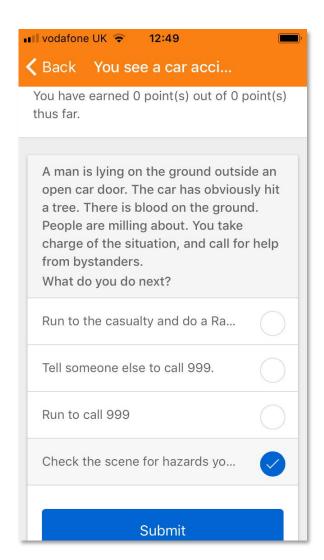
Tell someone else to call 999.

Run to the casualty and do a Rapid Body Survey.

Check the scene for hazards yourself.

Run to call 999

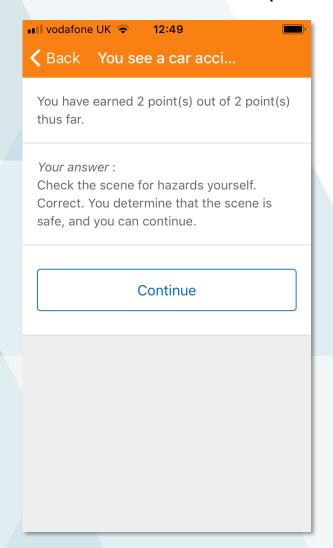
Submit



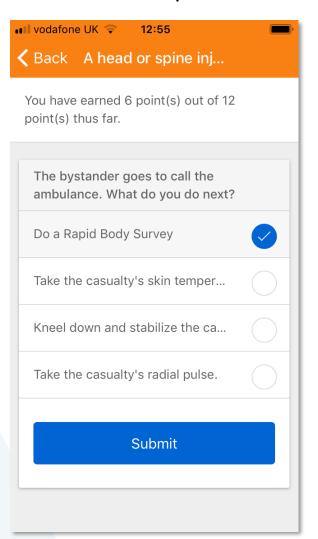
# #4. Decision making using Lesson activity



#### Feedback & score for response



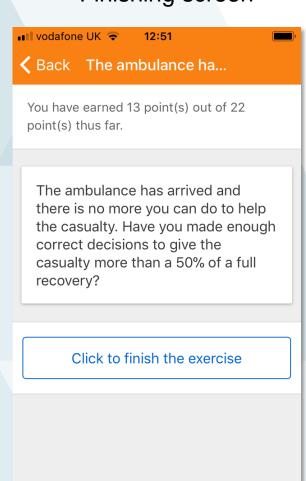
#### Next scenario presented



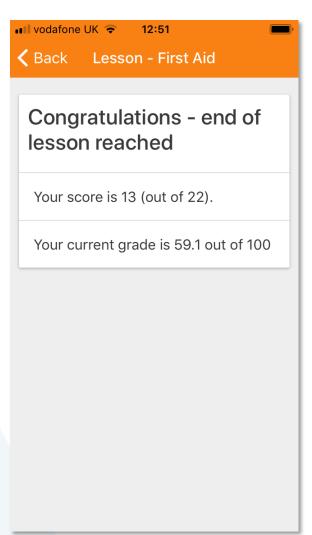
# #4. Decision making using Lesson activity



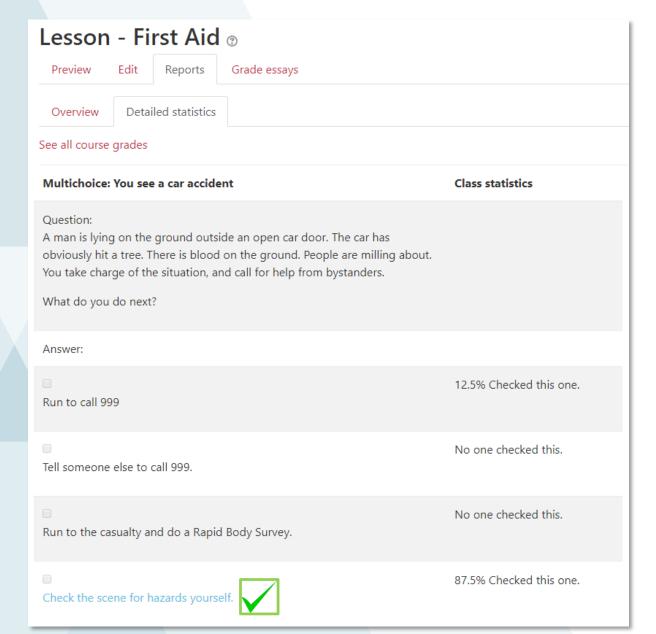
#### Finishing screen



#### Activity is graded



# #4. Lesson activity reports





Activity Results						
Lesson - First Aid						
The 4 groups with the						
highest average:						
1. Group D	93%					
2. Group C	80%					
3. Group B	45%					
4. Group A	32%					

# #5. Exampling using *Glossary* activity

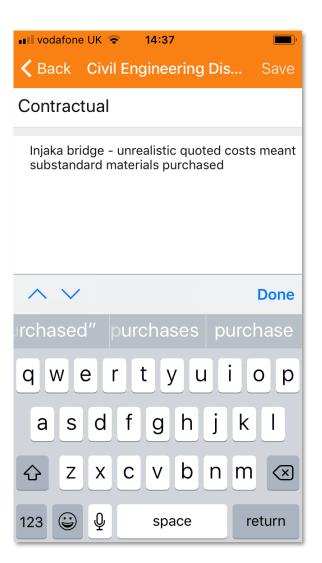


#### Standard view in PC/laptop web browser

Glossary - Civil Engineering Disasters

Provide an example and identify the primary cause of failure

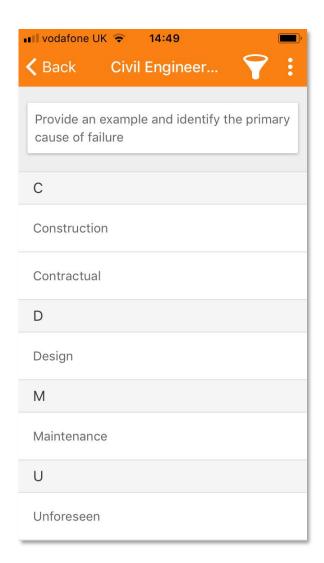
# Glossary - Civil Engineering Disasters Provide an example and identify the primary cause of failure ✓ General Concept Definition ★ AT B I T: AT Engineering Disasters Provide an example and identify the primary cause of failure ★ B I T: AT AT B I T: AT B I T: AT B I T: B I T



# #5. Glossary activity reports



Browse the glossary using this index Special | A | B | C | D | E | F | G | H | I | J | K | L | M | N | O | P | Q | R | S | T | U | V | W | X | Y | Z | Construction Willow Island Cooling Tower - unset concrete and poorly constructed scaffolding Contractual Injaka bridge - unrealistic quoted costs meant substandard materials purchased Design Tacoma Narrows Bridge was a new design in suspension bridges M Maintenance Mississippi River bridge - cracking discovered in the cross girders years before the collapse



# **Learning Technology Hub**



