



Choose-your-own learning: Using Google Forms to improve asynchronous learning

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Session Map

- Sharing experiences of online lesson creation with Google Forms
- Exploring challenges
- Sharing workarounds for those challenges
- Discussing further use and reflections



Background

- MacEwan University
- Google Form teaching examples
 - Nursing
 - Massage therapy
 - Biology
 - Library technician
 - Early learning



Benefits

- Mimic in-person guided practice
- Formatively check knowledge and skills
- Time-saver e.g. reusable, scaleable
- Active learning in an asynchronous setting



Activity: Statistics Canada Data Tables

Using the Statistics Canada Data Tables find a recent table with information on food insecurity for households with children under 18 in Canada.

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Next

1. Start at Statistics Canada Data Tables

Statistics Canada data tables: <https://www150.statcan.gc.ca/n1/en/type/data?MM=1>

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Next

2. Search for Food Insecurity

Enter 'food insecurity' in the Keyword(s) search box on the left, from: <https://www150.statcan.gc.ca/n1/en/type/data?MM=1>

Back

Next

Checking in: Do you feel confident that you can use the data table to answer the remaining questions, or would you like additional guidance along the way?

I am ready to answer the next question

I would like guidance on the next steps.

Back

Next

Use the customized data table to answer the remaining questions:

d) What does the superscript F mean in the data table, and why are data absent for male lone-parent households in most provinces?

Your answer

e) Which provinces have a lower rate of severe food insecurity for female lone parent households than the national average?

Your answer

Customizing the data table

- 1) Start at: <https://www150.statcan.gc.ca/t1/tbl1/en/tv.action?pid=1310038501>
- 2) Choose: Customize Table, and then Add / Remove Data
- 3) Under the Geography Tab, leave as Select all items
- 4) Under living arrangement, deselect all except for: Female lone parent ; Male lone parent
- 5) Under Household food security status, deselect all except: Food insecure, severe

Checking in: Do you feel confident now that you can use the data table to answer the remaining questions, or would you like additional guidance?

I am ready to answer the next questions

I would like guidance on the next steps.

Challenges & Workarounds

- Lost students remain lost
- Content limitations



Challenges & Workarounds

- Infographics not accessible

Is my source relevant?
Some things to consider...

Your resource needs
Does this resource meet the type criteria set out by your instructor?
Is the publication date of this resource recent enough for your assignment/ topic needs?

Publication privilege
Is the author credible on the subject? (i.e., lived experience, practitioner, academic, Knowledge Keeper)
Does your resource represent whom you need it to? (certain communities/voices tend to be privileged over others)

Positive resource impact
Does the resource help you to understand your topic?
Does this resource stand out in usefulness from the others you have found?

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Alternative text for above image:
<https://docs.google.com/document/d/14w9KQ2IFamwlokVcHuVdnkxAV04rArTrfJr5BB1dOPbs/edit?usp=sharing>

Reflections

- Completion rates
 - Improve when credit / grade attached
- Answer submissions
 - Evidence of knowledge gaps
 - Justification for lesson revisions
- Student feedback

This challenge was very useful in testing and applying the skills I learned from the modules.
Getting to apply them allowed the skills to connect and settle into my brain.

Further Conversation

- Do you have experience about Google Forms that you would like to share?
- What are some additional applications for Google Forms that you've tried?

Share your experiences by adding a comment to this slide.



Connect with Us

- Have questions for us? Send us an email:
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