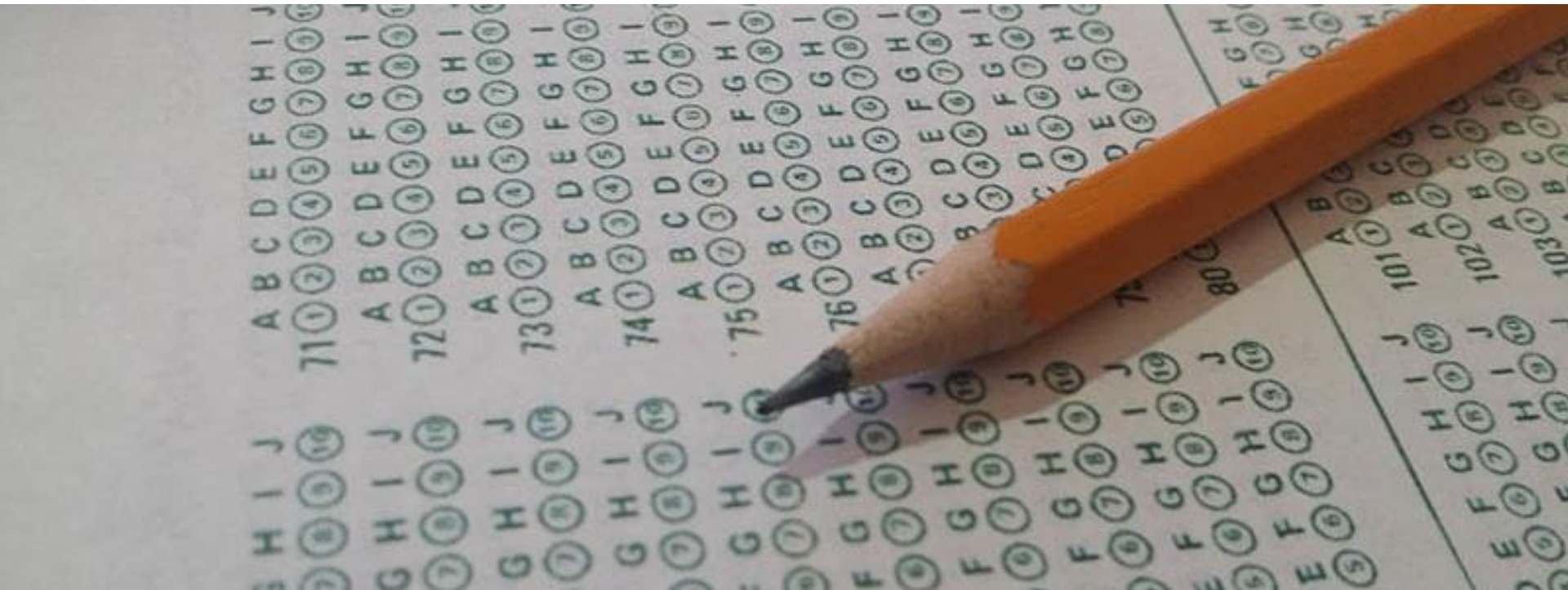


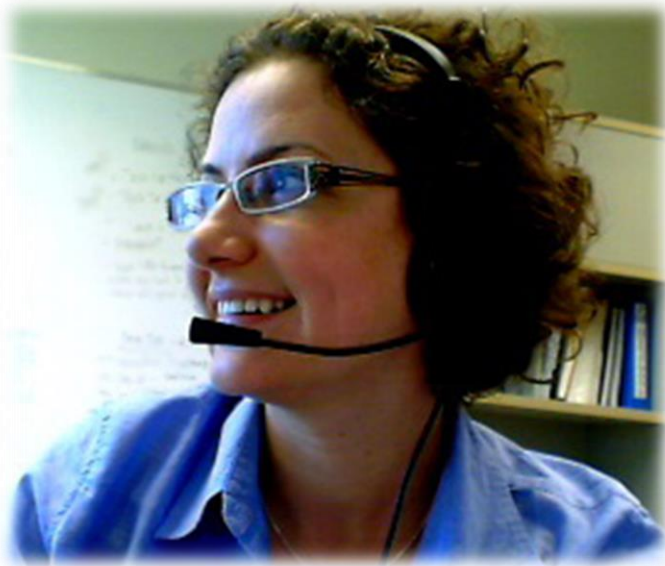
Flubaroo – quickly grade multiple-choice or fill-in-blank assignments in Google



AlphaPlus #TechTuesdays webinars
techtuesdays.alphaplus.ca



ABOUT THE PRESENTER



- In the field for over 15 years
- Lately focusing on tech coaching
- Facilitates presentations and workshops
- Loves meeting new people and sharing tech tips and ideas

Monika Jankowska-Pacyna
Projects Coordinator at AlphaPlus
mjankowska-pacyna@alphaplus.ca



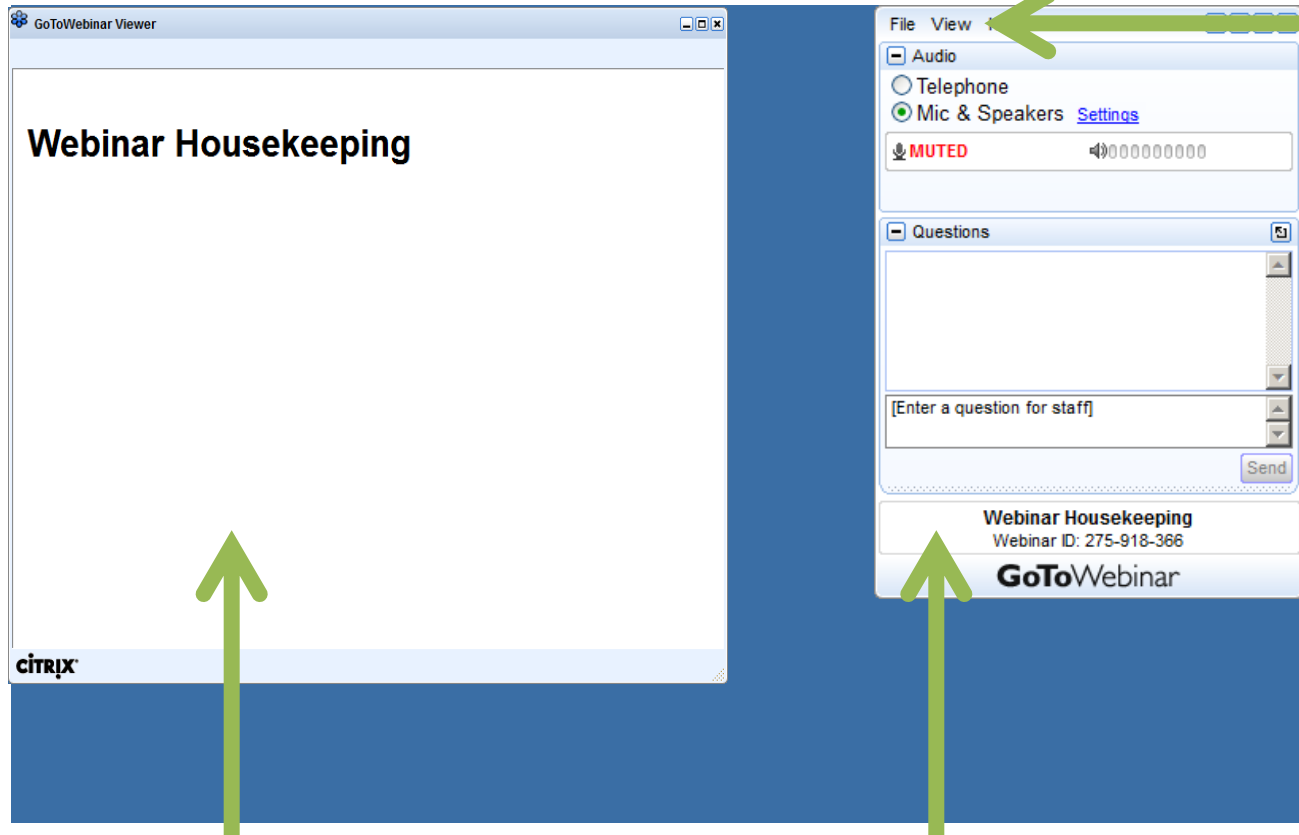
WEBINAR OVERVIEW

- Housekeeping tips
- Questions for attendees
- Learn about Google Forms and Flubaroo
- Examples
- Links and resources
- Feedback and upcoming webinars

Main objective:
To introduce you to Flubaroo 😊



WEBINAR HOUSEKEEPING



Your control panel may collapse automatically when you don't use it.

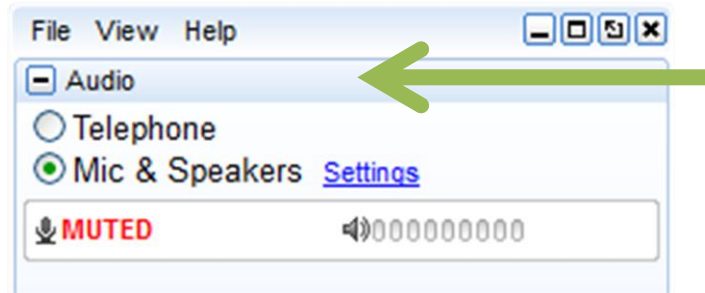
To keep it open, click the "View" menu and uncheck "Auto-hide Control Panel".

Webinar viewer

Your control panel

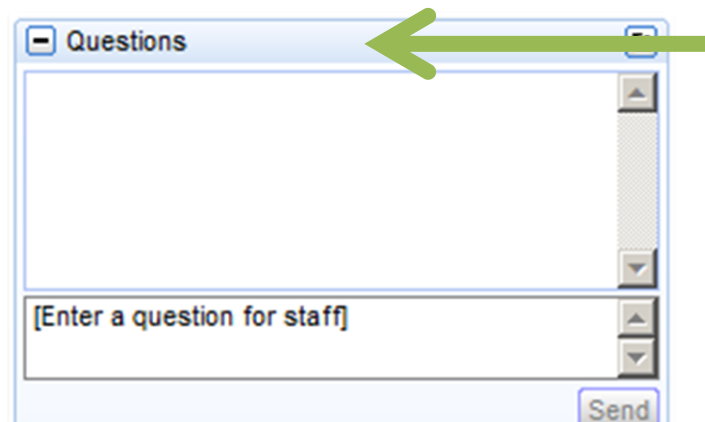


WEBINAR HOUSEKEEPING



For audio, we choose “Mic & Speakers”. If you don’t have microphone you can simply listen in. The “Telephone” option is disabled.

Note: Your audio will be muted during the session.



You can submit questions and comments via the Questions panel or you can ‘raise your hand’ to be unmuted for verbal questions. There is no option to chat between participants.

Note: Today’s presentation will be recorded.



A FEW QUESTIONS FOR YOU

- Do you use online tests or quizzes with your students?
- Are you familiar with Google Forms?
- Have you tried Flubaroo before?



WHAT IS IT?

Flubaroo is a free tool that helps you quickly grade multiple-choice or fill-in-blank assignments.



It's an Add-on that works with Google Forms.

- calculates average assignment scores
- you can email each student their grade and an answer key
- lets you send individualized feedback to each student.

Intro video:

https://youtu.be/U06W3H_iDho



LET'S START WITH GOOGLE FORMS...

Google Forms is a type of online survey/form/quiz/test you can create in Google Drive, one of the Apps in Google Applications family.

Google Forms can be used to:

- collect contact information
- ask quick questions at the beginning of the class or end of class (i.e. How did you like today's topic?)
- collect homework assignments
- set up surveys (i.e. When can you go on a class trip?)
- **develop tests/quizzes for students**



WHERE DOES FLUBAROO FIT IN?

When you create multiple-choice or open ended questions on Google Forms, Flubaroo can be used to quickly evaluate/grade the results.



EXAMPLE

Here is an example of a paper activity students might be given in a class.



You can set up Google Form to collect the input from students and then use Flubaroo to evaluate the results.

Here are the steps:

Reading Notes

Let's review the words below

Co-Worker - is someone you work with

Schedule- a timetable of your hours

Switch- to change something

Shift- a time when you work

Break- time to rest

Take my shift

Fill in the blanks below.

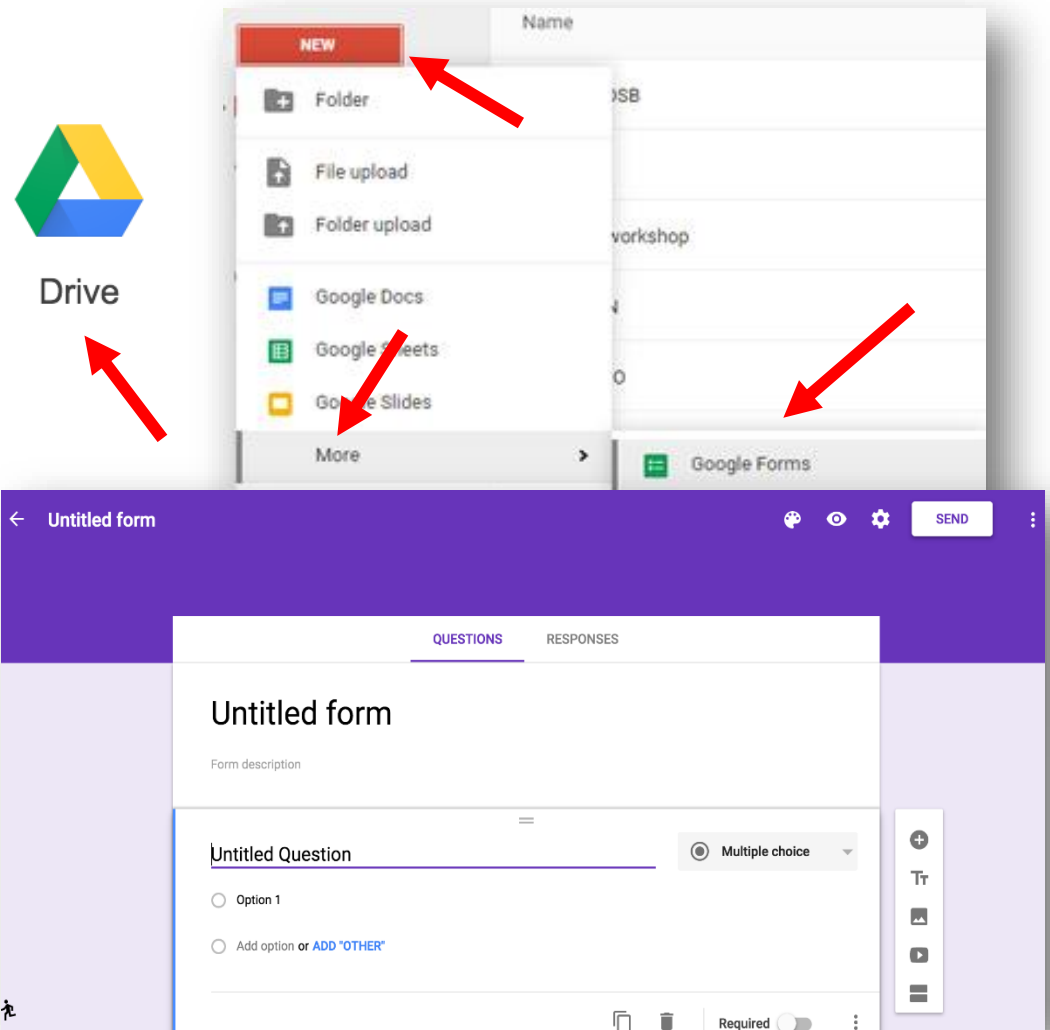
1. I worked all day , I am very tired I need a _____
2. David, can we _____ _____? I work Monday night and you work Monday morning.
3. Carly is my _____. We work together.
4. I cannot work on Friday. Can you _____?
5. I checked the _____, I have a lot of hours to work.



EXAMPLE

Step 1:

- Log into your Google Drive and set up a Google Form to gather the input from students.
- Make sure that you ask for student name and email if you will want to email the student the results.



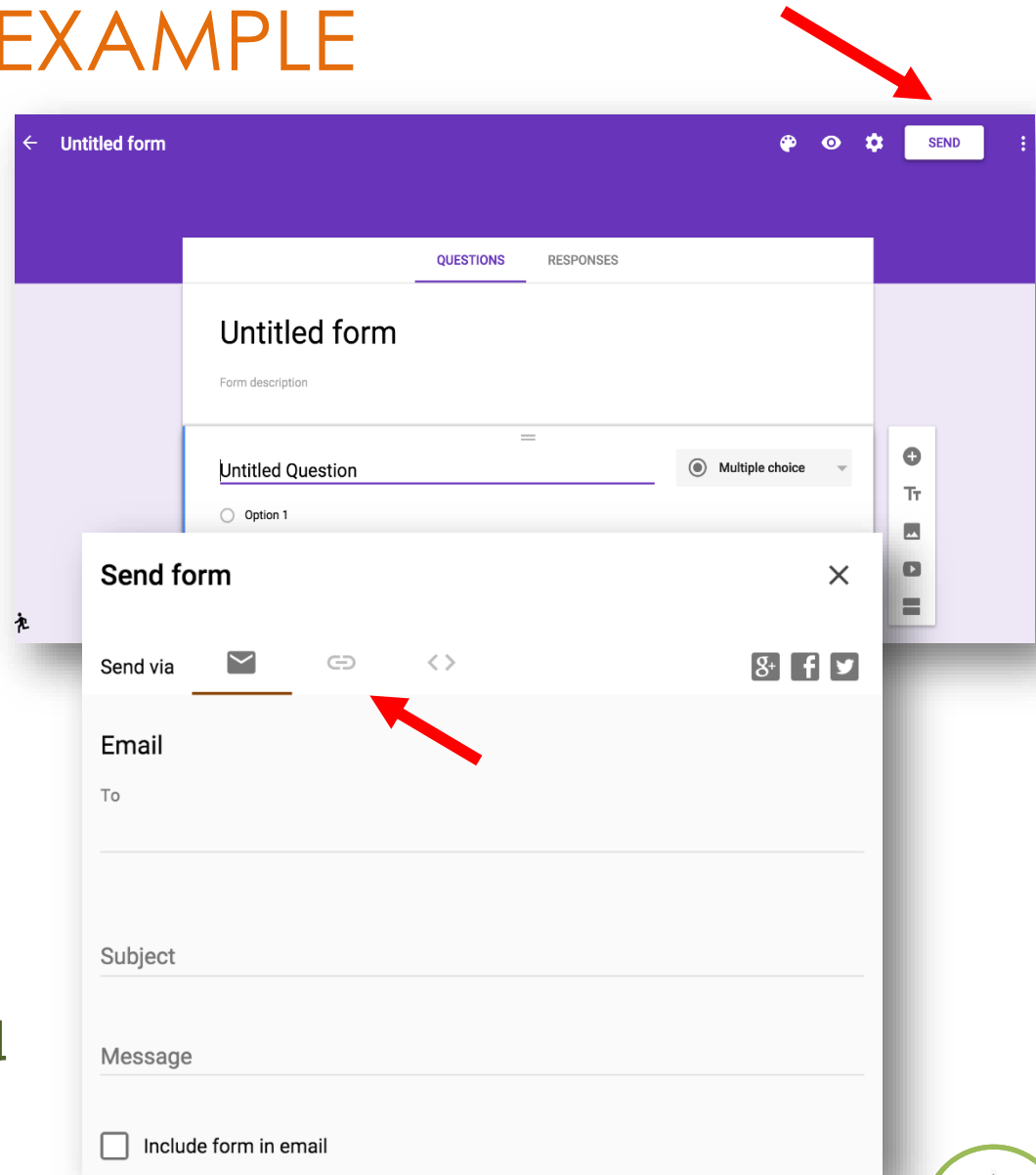
EXAMPLE

Step 2:

Share the form with students

When you click on SEND (top right corner), you have the option to email, get shareable link or even embed the form in a website:

<http://goo.gl/forms/QqXwQJNCUK>



EXAMPLE

Step 3:

Have students fill out the form.

You should fill out the form too, using the right answers. This information will be useful as an answer key when using Flubaroo.

Workplace vocabulary activity

Let's review the words below:
Co-worker - is someone you work with
Schedule - a timetable of your hours
Switch - to change something
Shift - a time when you work
Break - time to rest

* Required

Please provide your name:

Your answer _____

1. I worked all day, I am very tired I need a *

Finish the sentence by adding the missing word.

Co-worker

Schedule

Switch



EXAMPLE

Step 4:

Google Form will automatically gather responses and allow you to see them in spreadsheet format

Workplace Vocabulary Activity (Responses) ☆

File Edit View Insert Format Data Tools Form Add-ons Help

Comments Share

Timestamp

| A | B | C | D | E | F | G | H |
|--------------------|--------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------------------------------|---|
| Timestamp | Please provide your name | 1. I worked all day, I am v | 2. David, can we ...? I wo | 3. Carly is my We wor | 4. I can't work on Friday. | 5. I checked the ..., I have a lot of hours to wor | |
| 3/14/2016 14:23:30 | Anna | Break | Switch | Co-worker | Shift | Schedule | |
| 3/14/2016 14:24:04 | Bob | Break | Schedule | Break | Schedule | Shift | |
| 3/14/2016 14:24:47 | John | Break | Switch | Co-worker | Schedule | Schedule | |
| 3/14/2016 14:25:11 | Chris | Schedule | Switch | Co-worker | Shift | Schedule | |
| 3/14/2016 14:26:24 | Jessa | Break | Switch | Co-worker | Shift | Schedule | |

<https://docs.google.com/spreadsheets/d/1r-jGOTxnxgqX0djTRL0HrPdeBtdAHtsK-LpwzReeLv0/edit?usp=sharing>



EXAMPLE

Step 5:

Use Flubaroo Add-on to evaluate the results

| A | B | C | D | E | F | G | H | I | J | K | L | M |
|------------------------------------------------------------------------------------|---------------------------|--------------|---------|-----------------|----------------|----------------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------------------|----------------------------------------------|---|---|
| Summary: | | | | | | | | | | | | |
| TO ENSURE FLUBAROO FUNCTIONS PROPERLY, DO NOT DELETE ROWS OR COLUMNS IN THIS SHEET | | | | | | | | | | | | |
| Points Possible | 5 | | | | | | | | | | | |
| Average Points | 3.50 | | | | | | | | | | | |
| Counted Submissions | 4 | | | | | | | | | | | |
| Number of Low Scoring Questions | 1 | | | | | | | | | | | |
| Submission Time | Please provide your name: | Total Points | Percent | Times Submitted | Emailed Grade? | 1. I worked all day, I am very tired I n ... | 2. David, can we ...? I work Monday nigh ... | 3. Carly is my We work together. | 4. I can't work on Friday. Can you take ... | 5. I checked the ..., I have a lot of ho ... | | |
| 03/14/2016 14:2 | Bob | 1 | 20.00% | 1 | | 1 | 0 | 0 | 0 | 0 | | |
| 03/14/2016 14:2 | John | 4 | 80.00% | 1 | | 1 | 1 | 1 | 0 | 1 | | |
| 03/14/2016 14:2 | Chris | 4 | 80.00% | 1 | | 0 | 1 | 1 | 1 | 1 | | |
| 03/14/2016 14:2 | Jessa | 5 | 100.00% | 1 | | 1 | 1 | 1 | 1 | 1 | | |
| | | | | | | 75.00% | 75.00% | 75.00% | 50.00% | 75.00% | | |



EXAMPLE

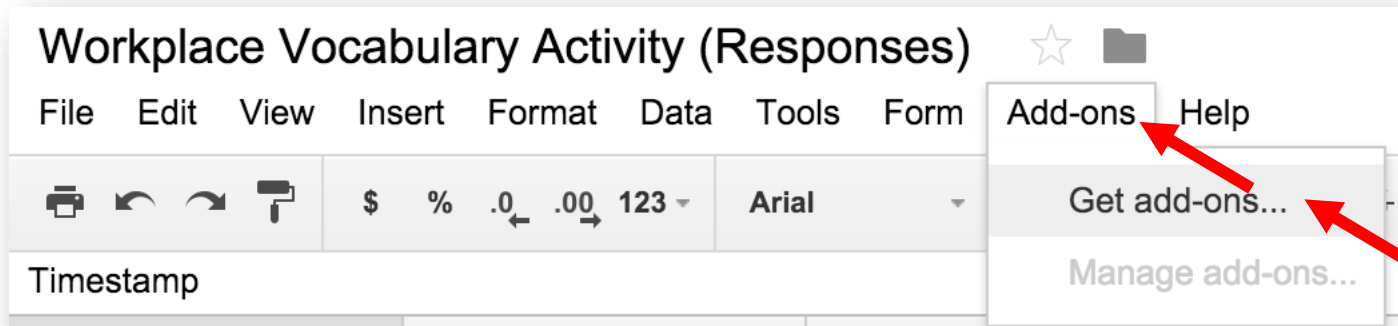
Steps - review:

1. Create Google Form (include name and email fields)
2. Share form with students (email, link, website)
3. Have students fill out the form (you should fill it out too to create response key)
4. Responses are automatically gathered and can be displayed in a spreadsheet format
5. While in the responses sheet, apply Flubaroo Add-on to evaluate the results



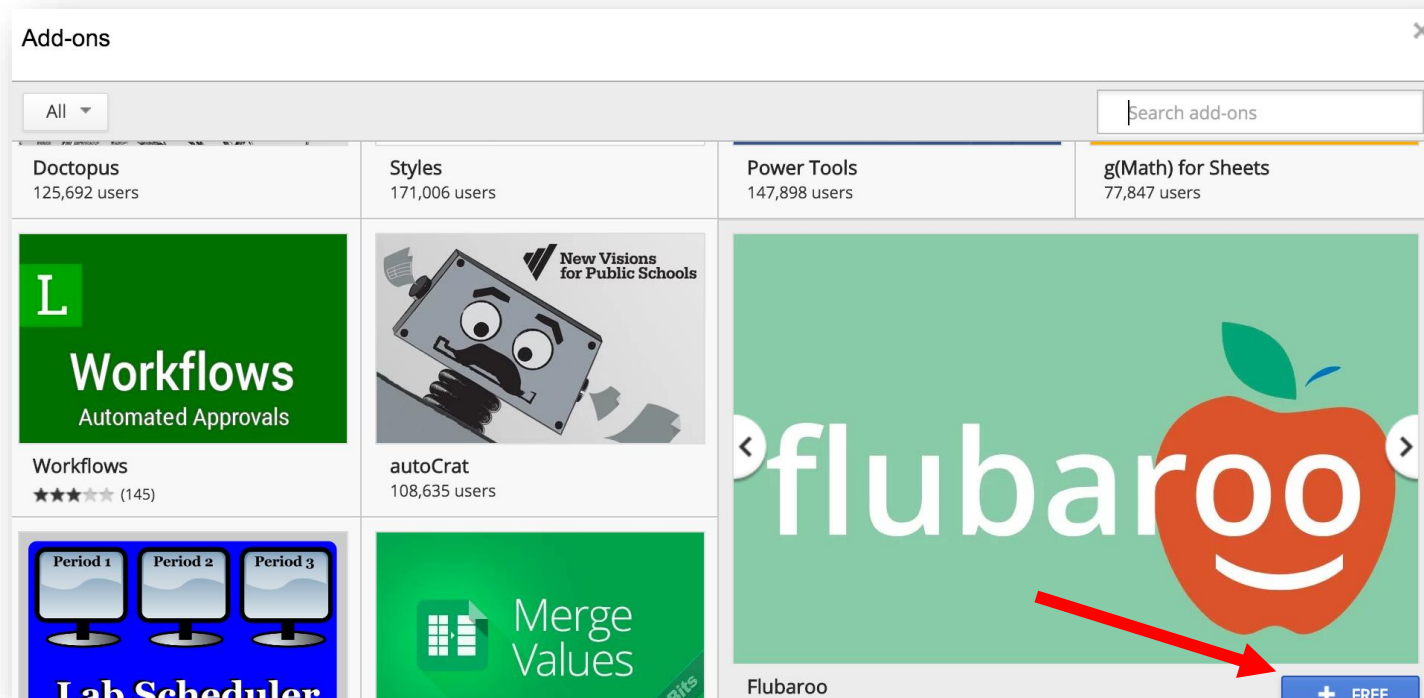
SETTING UP FLUBAROO

While in the sheet with responses, look for **Add-ons** tab (note you need to be logged into Gmail to install Add-ons)



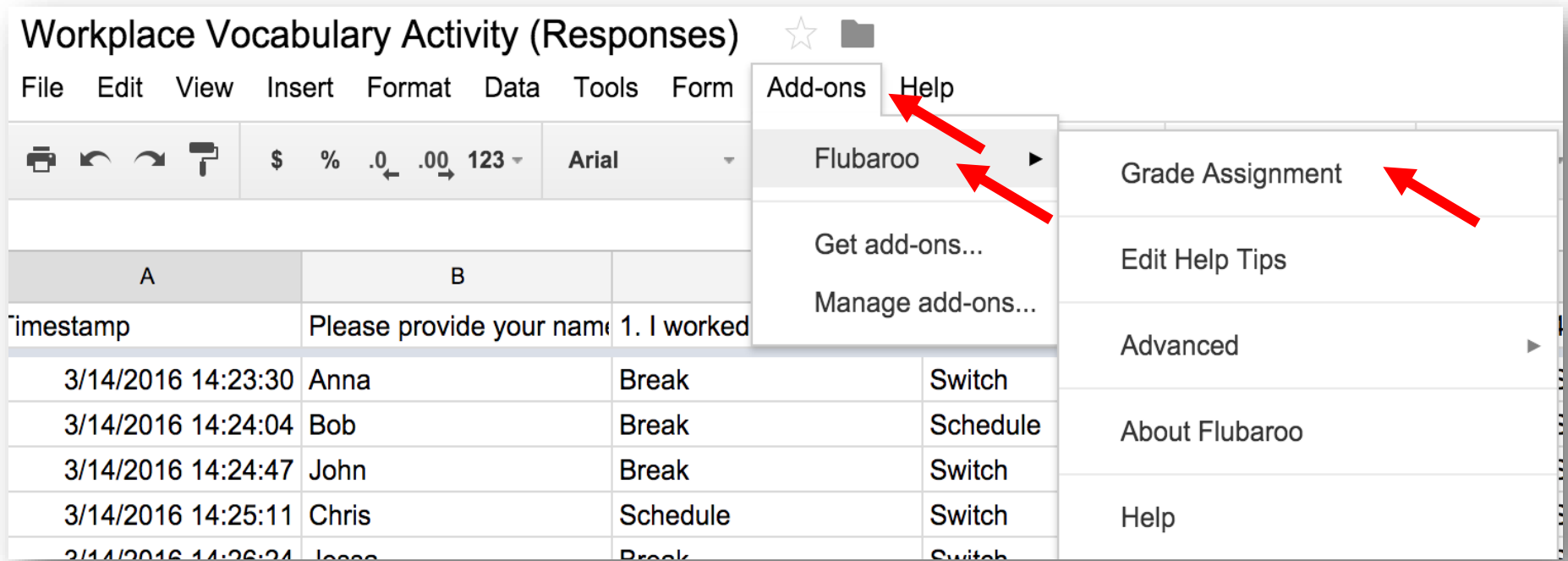
SETTING UP FLUBAROO

Locate Flubaroo and click on +FREE to add it to your account. You will be asked to accept the terms. Once you will add it, you will always have access to Flubaroo via your Add-ons tab.



USING FLUBAROO

While in the sheet with responses, click on Add-ons tab, select Flubaroo and then Grade Assignment.




The screenshot shows a Google Sheet titled "Workplace Vocabulary Activity (Responses)". The menu bar includes File, Edit, View, Insert, Format, Data, Tools, and Form. The Add-ons menu is open, showing options: Flubaroo, Get add-ons..., and Manage add-ons... The Flubaroo sub-menu is also open, showing: Grade Assignment, Edit Help Tips, Advanced, About Flubaroo, and Help. Red arrows indicate the path: from the Add-ons menu to Flubaroo, and then from Flubaroo to Grade Assignment.

| A | B | | |
|--------------------|--------------------------|-------------|----------|
| timestamp | Please provide your name | 1. I worked | |
| 3/14/2016 14:23:30 | Anna | Break | Switch |
| 3/14/2016 14:24:04 | Bob | Break | Schedule |
| 3/14/2016 14:24:47 | John | Break | Switch |
| 3/14/2016 14:25:11 | Chris | Schedule | Switch |
| 3/14/2016 14:26:24 | Jeann | Break | Switch |



USING FLUBAROO

Flubaroo - Grading Step 1



Please select a grading option for each of the questions in the assignment. Flubaroo has done its best to guess the best option for you, but you should check the option for each question yourself.

| Grading Option | Points | Question |
|--------------------|--------|----------------------------------------------|
| Identifies Student | 1 | Please provide your name: |
| Normal Grading | 1 | 1. I worked all day, I am very tired I n ... |
| Normal Grading | 1 | 2. David, can we ...? I work Monday nigh ... |
| Normal Grading | 1 | 3. Carly is my We work together. |

Continue



USING FLUBAROO

Flubaroo - Grading Step 2



Please select which submission should be used as the Answer Key. Typically this will be a submission made by you. All other submissions will be graded against the Answer Key, so take care to ensure that you select the right one.



| Select | Submission Time | Please provide you... |
|-----------------------|--------------------------|-----------------------|
| <input type="radio"/> | Mon Mar 14 2016 11:23:29 | Anna |
| <input type="radio"/> | Mon Mar 14 2016 11:24:04 | Bob |
| <input type="radio"/> | Mon Mar 14 2016 11:24:46 | John |
| <input type="radio"/> | Mon Mar 14 2016 11:25:11 | Chris |
| <input type="radio"/> | Mon Mar 14 2016 11:26:23 | Jessa |

Continue



USING FLUBAROO

Flubaroo - Grading Complete



A new worksheet called 'Grades' has been created. This worksheet contains a grade for each submission, and a summary of all grades at the top. The very last row shows the percent of students who got each question correct, with overall low-scoring questions highlighted in orange. Individual students who scored below passing will appear in red font.



Flubaroo Tip #1: Flubaroo can accept more than one correct answer. Click [here](#) to find out more.



USING FLUBAROO

Workplace Vocabulary Activity (Responses)

File Edit View Insert Format Data Tools Form Add-ons Help Last edit was made 41 minutes ago by Monika Jankowska-Pacyna

Comments

Share

Summary: \$ % .0 .00 123 Arial 10 B I A

| Summary: | | | | | | | | | | |
|------------------------------------------------------------------------------------|---------------------------|--------------|---------|-----------------|----------------|----------------------------------------------|----------------------------------------------|---------------------------------------|---------------------------------------------|----------------------------------------------|
| TO ENSURE FLUBAROO FUNCTIONS PROPERLY, DO NOT DELETE ROWS OR COLUMNS IN THIS SHEET | | | | | | | | | | |
| Submission Time | Please provide your name: | Total Points | Percent | Times Submitted | Emailed Grade? | 1. I worked all day, I am very tired I n ... | 2. David, can we ...? I work Monday nigh ... | 3. Carly is my We work together. | 4. I can't work on Friday. Can you take ... | 5. I checked the ..., I have a lot of ho ... |
| 13/14/2016 14:24 | Bob | 1 | 20.00% | 1 | | 1 | 0 | 0 | 0 | 0 |
| 13/14/2016 14:24 | John | 4 | 80.00% | 1 | | 1 | 1 | 1 | 0 | 1 |
| 13/14/2016 14:24 | Chris | 4 | 80.00% | 1 | | 0 | 1 | 1 | 1 | 1 |
| 13/14/2016 14:24 | Jessa | 5 | 100.00% | 1 | | 1 | 1 | 1 | 1 | 1 |
| | | | | | | 75.00% | 75.00% | 75.00% | 50.00% | 75.00% |



USING FLUBAROO

Workplace Vocabulary Activity (Responses) ☆ 📁

File Edit View Insert Format Data Tools Form Add-ons Help Last edit was made 1 hour ago by M


🖨️ ↶ ↷ 📄 \$ % .0 .00 123 Arial

Summary:

| A | B | C | D |
|---------------------------------|------|---|---|
| Summary: | | | |
| Points Possible | 5 | | |
| Average Points | 3.50 | | |
| Counted Submissions | 4 | | |
| Number of Low Scoring Questions | 1 | | |
| | | | |
| | | | |

Add-ons

- Flubaroo ▶
- Get add-ons...
- Manage add-ons...

- Regrade Assignment
- Share Grades
- View Report 
- Edit Help Tips
- Edit Student Feedback
- Advanced
- About Flubaroo
- Help



USING FLUBAROO

Flubaroo - Share Grades



Flubaroo can share with each student their grade via email, Google Drive, or both. Use the pull-down menu to select the question that asked students for their email address. If email addresses were not collected, then you will not be able to share grades.



Email Address Question:

Grade Sharing Method:

Include List of Questions and Scores:

Include Answer Key:

Message To Include (optional):

Continue



LET'S TRY THIS LIVE

I will attempt to:

- set up a Google form with 3 questions (plus name and email field)
- get a link to access the survey
- fill out the form to enter the correct answers that will serve as my answer key
- share the link to the form with the webinar participants
- have participants copy the link, open it in a new browser window and fill out the survey
- gather and show the responses in a spreadsheet
- Apply Flubaroo to evaluate to results



RESOURCES

Flubaroo has step by step instructions, tips and videos to help you out:

[User guide](#)

[Instructional videos](#)



YOUR FEEDBACK

<http://fluidsurveys.com/s/TechTuesdays-Flubaroo/>



UPCOMING WEBINARS

**More webinars, more presenters coming up!
Details will be available in the next few weeks.**

<http://alphaplus.ca/en/training/webinarsgroup1/webinars-schedule.html>

