## Flubaroo Overview

Flubaroo is a free tool that helps you quickly grade multiplechoice or fill-in-blank assignments.
More than just a grading tool, Flubaroo also:


- Computes average assignment score.
- Computes average score per question, and flags low-scoring questions.
- Shows you a grade distribution graph.
- Gives you the option to email each student their grade, and an answer key.


## Step 1: Create an Assignment

Once done entering questions, save and close the form.

## Step 2: Create an Answer Key

Open up the form, fill it out with the correct answers and submit it. Be sure to enter your name too, so you can identify this entry later on as the answer key.

## Step 3: Assign It!

All student submissions will automatically be entered into a spreadsheet

## Step 4: Grade It!

Open the spreadsheet associated with the form.

From the Insert menu, click Script. You'll be presented with a Script Gallery from which you can install a multitude of useful "scripts".


To install Flubaroo, type Flubaroo in the box at the top, and click the Search button. Alternately, you can click on Education in the left pane, and then scroll down to find Flubaroo. Once you've found it, click the Install button.

| Script Gallery |  |  | 区 |
| :---: | :---: | :---: | :---: |
| Public <br> Featured |  |  |  |
|  |  |  |  |
| Business |  | - | - |
| Calendars and Schedules | Flubaroo <br> Flubaroo is a free, easy to use tool that allows teachers to quickly grade and analyze assignments. For more, visit www.flubaroo.com. |  |  |
| Conversions and Calculations |  |  |  |
| Education |  |  |  |
| Fun and Games | dabouav@gmail.com | Installing... |  |
| Personal Finance | Help page |  |  |
| Statistics |  |  |  |

After installation, you'll see a new menu in the spreadsheet called Flubaroo (it may take a few seconds to appear). Once you're ready to grade, just select Grade Assignment in this menu.


Flubaroo will ask you a few questions, such as:

- If any questions should not be graded.
- Which questions are for the purpose of student identification (e.g. name, student id, email).
- Which submission should be used as the answer key.

Once answered, Flubaroo will grade your assignment. This process should take less than a minute.

Note : While Flubaroo will work in any web browser, it doesn't look too nice in Firefox. This is a known issue, being worked on.

Flubaroo - Grading Your Assignment

Please wait while your assignment is graded. This may take a minute or two to complete.

48:

## Step 5: Review the Grades

The grades created by Flubaroo will be located in an adjacent worksheet called Grades, as shown:


For each submission, Flubaroo will show which questions were answered correctly ("1" point"), which incorrectly ("0" points), and which were not graded. If less than $60 \%$ of students got a question correct, the question will be highlighted in orange to alert you:

|  |  |  | c | - | E |  | $\checkmark$ | H |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Summary: |  |  |  |  |  |  |  |  |  |
| 1 | Points Possible | 4 |  |  |  |  |  |  |  |  |
| 2 | Average Points | 2.25 |  |  |  |  |  |  |  |  |
| 3 | Counted |  |  |  |  |  |  |  |  |  |
| 4 | Submissions | 8 |  |  |  |  |  |  |  |  |
| 5 | Number of Low Scoring Questions | 2 |  |  |  |  |  |  |  |  |
| 6 |  |  |  |  |  |  |  |  |  |  |
| 7 | Submission Time | First Name | Last Name | Your Email Address | Total Score | Times Submitted | Sacramento, the capital of California, w... | What is the capital of Louisiana? | Nashville is the capital of what state? | Most of America's salmon, crab, halibut, ... |
| 8 | 3/7/2011 15:22:20 | Johnny | Begood | jb@schoolmail.com | 3 | 1 | 1 | 0 | 1 | 1 |
| 9 | 3/7/2011 15:22:40 | Sally | Student | ss@schoolmail.com | 3 | 1 | 0 | 1 | 1 | 1 |
| 10 | 3/7/2011 15:23:13 | Lisa | Simpson | Is@schoolmail.com | 4 | 1 | 1 | 1 | 1 | 1 |
| 11 | 3/7/2011 15:23:50 | Ralph | Wiggam | what's an email? | 0 | 1 | 0 | 0 | 0 | 0 |
| 12 | 3/7/2011 15:24:19 | Polly | Pocket | pocket@schoolmail. | 2 | 1 | 1 | 1 | 0 | 0 |
| 13 | 3/7/2011 15:24:45 | Max | Power | mp@schoolmail.con | - 1 | 1 | 0 | 0 | 1 | 0 |
| 14 | 3/7/2011 15:25:25 | Jason | Climber | jc1@schoolmail.com | 3 | 1 | 1 | 1 | 0 | 1 |
| 15 | 3/7/2011 15:26:07 | Billy | Jo-Bob | jobob@schoolmail.c | 2 | 1 | 0 | 1 | 0 | 1 |
| 16 |  |  |  |  |  |  |  |  |  |  |
| 17 | Percent Correct: |  |  |  |  |  | 50 | 62.5 | 50 | 62.5 |
| 18 |  |  |  |  |  |  |  |  |  |  |

The Flubaroo menu will now offer you the ability to email each student their grades, view a summary report, or regrade the assignment. You might want to regrade the assignment if more students submitted answers, or if you want to throw out a question that most students got wrong.

| Tools Help | Flubaroo |
| :---: | :--- |
| Be A | Regrade Assignment |
| C | Email Grades |
|  | View Report |
|  | About Flubaroo |
|  |  |

If you choose to email each student their grade, you'll be given the option to include an answer key in the email. You can also include a short message to your students. The email sent to each student will include their total score, and their score for each question (with incorrect answers highlighted in red). Note: You will only be able to email students their grades if the original assignment had a question asking them for their email address.

Choosing View Report shows you a summary report of the grading. The report includes the distribution of grades (a histogram), and a button to email yourself a copy of the report.

Important Disclaimer: Flubaroo is a tool offered for use in conjunction with Google Docs, but is not itself a Google product or service.

## http://www.flubaroo.com

