



Infogram

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1 Introduction to Infogram

Infogram is an intuitive visualization tool that can be created and published stunning, interactive, professionally-looking, animated charts, graphs, maps, and reports based on any data chosen. It is possible to use it for free. More advanced features are available with the purchase of a subscription.

2 Classification

<i>Classification Tag</i>	Mark with an X if applies	Criteria
Purpose of tool		Climate change specific
	X	Generic
Phases in where it can be used	X	Preparation/ Planning/Design
	X	Implementation
		Evaluation
Type of tool	X	Web-based
	X	Mobile
		Hybrid (web/mobile)
	X	Computer-based program/software
	X	Cloud-based platform
		Other

3 Description

What is this tool about

Infogram is a web-based application that ensures visualization of any data by using graphs, charts, infographics, and maps, etc. In addition to its free templates, it offers many more options in its premium features.

For which purposes is it used

Infogram's interactive charts and infographics used in the course content encourage students to participate in the class. With Infogram, students can learn how to better understand data and tell data-driven stories. Infogram is also a tool designed for



collaboration. A team account can be created for the entire class and students can be invited. For convenience, students can log in with their Google and social media accounts. With Infogram, it is possible to study in real-time collaboration, as the tool supports role-based access as a team, and team libraries and folders can be created for this purpose. Self-hosted files can also be created and used. Teachers and students can easily share, publish and download files in PDF, PNG and JPG formats, and also embed them in blogs or websites. Data can be quickly narrated and shared like a photo.

Limitations of the tool

Up to 10 projects and 5 pages are available for free. Users can only publish their content online without paying any fee. Depending on the membership type purchased, the number of projects and pages allowed and the templates available for use vary. The images can create cognitive load for young age students.

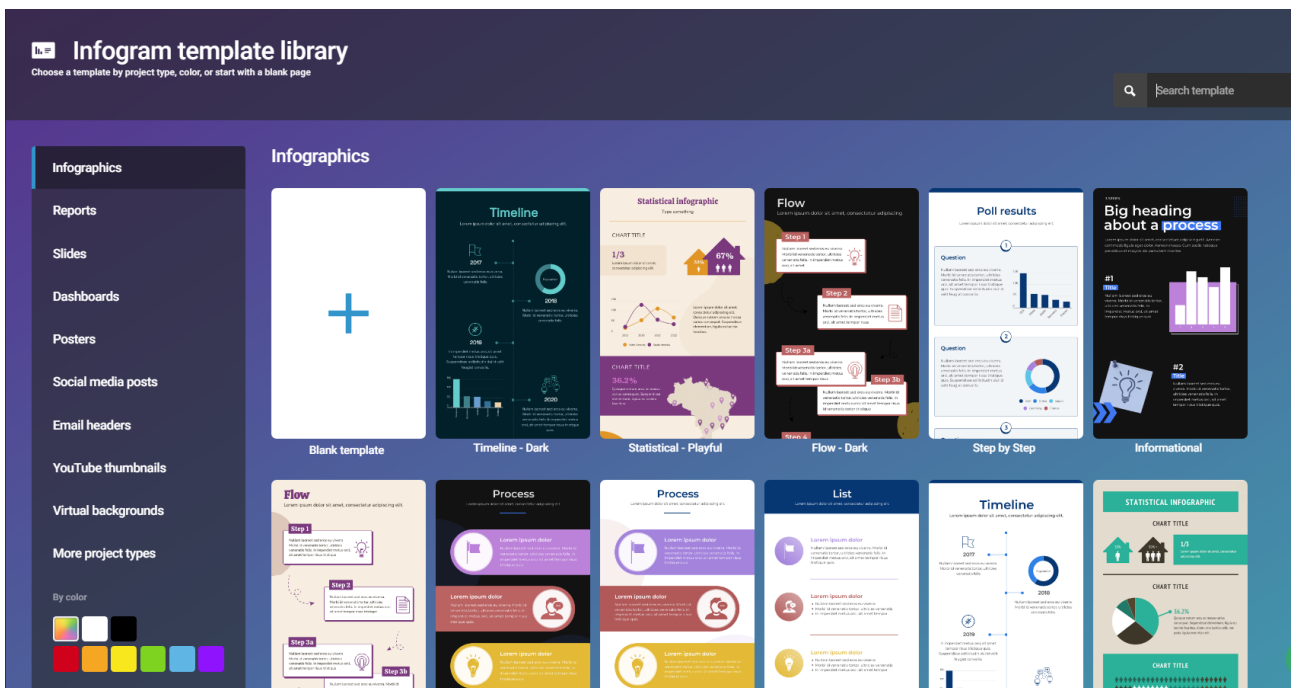


Image Source: Infogram App.

4 When and how to use this tool

- **Preparation:**

First, an account must be created on <https://infogram.com>. It can be easily created with Google or social media accounts. In order to prepare an effective visual tool, you must determine your goals in advance. You must prepare the Data you will use. Thus, you can easily find and develop templates that suit your goals in the program. You can also use Infogram to briefly summarize what is learnt in a previous lesson about climate change subject.

- **During application:**

When you log in with your user account, you will find various templates; charts, maps, dashboard, social media posts, slides, reports, etc. One can also keep charts up to date using real-time data. While using one of the templates, users can import content from spreadsheets, Google Drive, Flickr, SlideShare and much more. Students can be asked to prepare an infographic to present their arguments about climate change topic in multiple representational format For example students can use Infographics to present news articles, videos, and graphics related to polar ice melt due to climate change.

- **Follow-up up about what to do after the session:**

When your work is ready, you may download it or share the link. Teachers can use Infographics to summarize the lesson and send the link of their infographic to their students for them to study it outside of the class.

5 Material needed

To use this tool you need a computer, tablet or mobile phone with internet access

6 Resources

Links:

“How to Make an Infographic in 10 Steps [Guide]”

<https://infogram.com/blog/make-infographic-10-step-guide/>

Videos:

“What is Infogram”

<https://youtu.be/hel-Wb4x0eE>

“Getting started with Infogram”

[Getting started with Infogram](#)

“Infogram Tutorials”

[Infogram - YouTube](#)

Papers:

Liu J., Tang, T., Wang, W., Xu, B., Kong, X., Senior Member, IEEE, 2018, A Survey of Scholarly Data Visualization, *IEEE Access*, (6), 19205-19221pp.

<https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=8314667>

