



Kialo

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1 Introduction to Kialo

Kialo (aka Kialo-Edu) is an online tool specifically developed for teaching critical thinking. In detail, Kialo helps teachers and students to easily map arguments, while facilitating collaborative thinking. The website is <https://www.kialo-edu.com/>



Image Source: <https://blog.kialo-edu.com/>

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		Preparation/ Planning/Design
	X	Implementation
	X	Evaluation
Type of tool	X	Web-based
	X	Mobile
	X	Hybrid (web/mobile)

		Computer-based program/software
		Cloud-based platform
		Other

3 Description

What is this tool about

Kialo is used to encourage and enable students to sharpen their critical thinking skills, transfer theoretical knowledge into practice, share their ideas and knowledge, as well as discuss effectively with others.

For which purposes is it used

The tool enables a class to better understand and discuss complex ideas in a collaborative context. As a teacher, you can create an online or hybrid setting for group discussion, and hence turn discussion material into classroom content. Kialo is known for its success in bringing different ideas together to create original, critical and productive perspectives.

General overview of how to implement it: describe how to use the tool.

First, determine your learning objectives. This could contain developing students' research skills and/or implementing a structured discussion environment.

Next, signup and login Kialo Edu (Please note that Kialo and Kialo Edu are not the same).

Following, click "Create Discussion" (on My Kialo Page) to start a new topic.



At this point, you can add your instructions and useful links.

Finally, share the link with your students by clicking "Invite". You can create teams of discussion here.

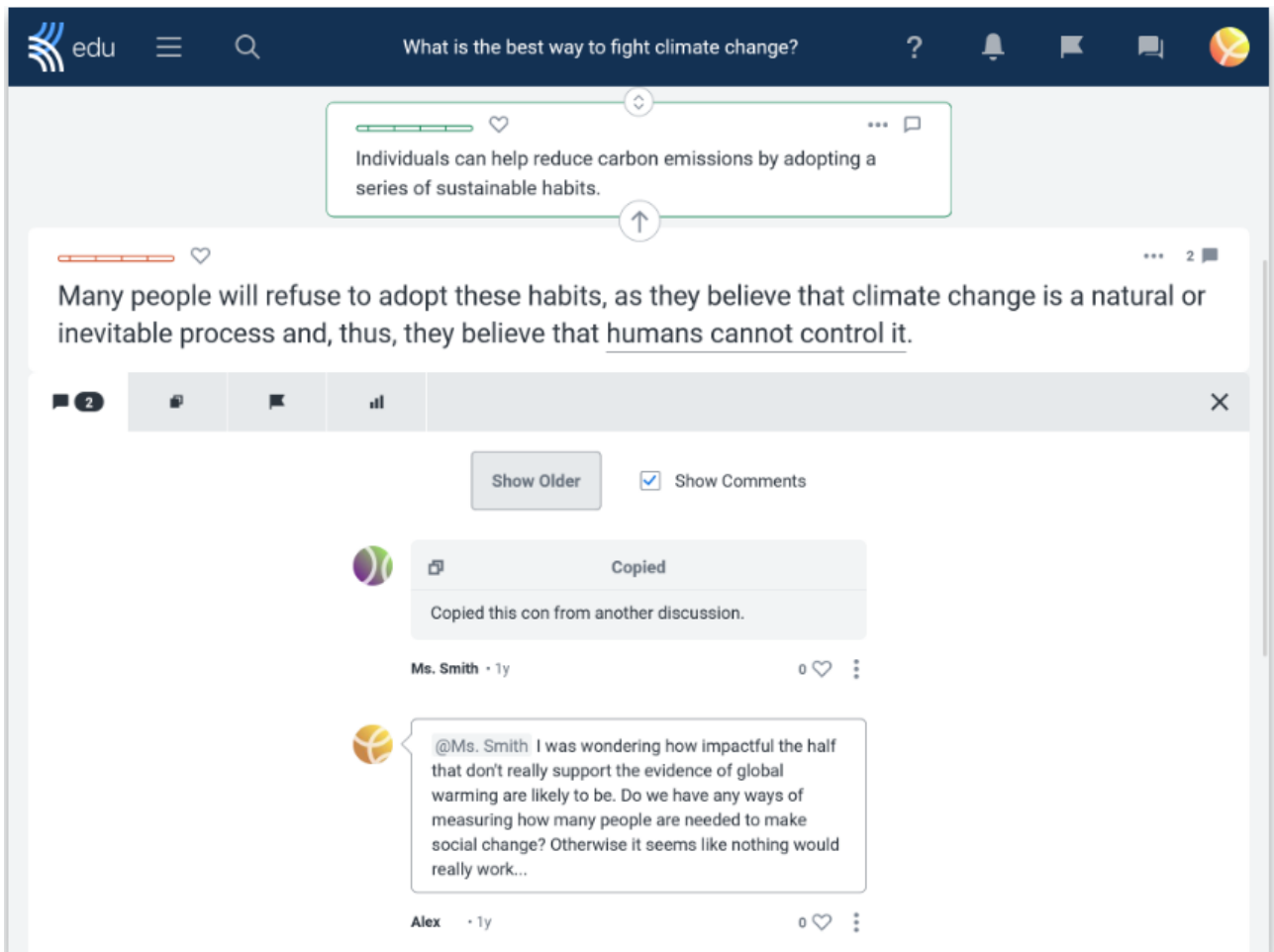


Image Source: <https://blog.kialo-edu.com/critical-thinking/argument-mapping-critical-thinking/>

Limitations of the tool

If a user does not have the Writer role or higher in a discussion, s/he cannot make comments. Instead, comments are subject to Admin's approval.

4 When and how to use this tool

- **Preparation**

Having a lesson plan and familiarizing yourself with the tool is advantageous. Also, depending on the lesson plan, it is possible to share the (question/exercise) link before the class, which could provide students with extra time for complex problems.

- **During application**

Kialo can help your class build argument maps, therefore, consider using this tool effectively.

In addition, online class debates enable students to break down complicated problems, which makes class discussions much more effective.

During application, teachers can ask students to individually log into Kialo. Then pose them a question related to climate change. For example, teachers can ask students which type of car they should choose in terms of fuel. Then the teacher divides the Kialo board into three sections: gas, electric, and oil. Teacher can ask students to write their arguments about their choice and reminds them to respond to at least two of the arguments written by their classmates.

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

You can collect student comments and provide individualized feedback to your students related to climate change.

5 Material needed

A computer, tablet or phone with internet connection.

6 Resources

Links:

“Kialo Edu Help Center”

[Kialo Edu Help Center](#)

Videos:

How to Have a Classroom Debate Online with Kialo Edu

[How to Have a Classroom Debate Online with Kialo Edu](#)

Papers:

[Managing Conflict in Online Debate Communities: Foregrounding Moderators' Beliefs and Values on Kialo](#)

