



Lussier, A., King, L., & Havel, A. (2020, June 8). Yeas and nays: Using smartphones for gathering data. Adaptech Research Network. Retrieved from <https://www.saltise.ca/activity/yeas-and-nays-using-smartphones-for-gathering-data/>

ACTIVITIES

Yeas and Nays: Using Smartphones for Gathering Data

Applied Strategy: [Project-based Instruction \(https://www.saltise.ca/strategy/project-based-instruction/\)](https://www.saltise.ca/strategy/project-based-instruction/)

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YEAS AND NAYS: USING SMARTPHONES FOR GATHERING DATA

At a Glance

DISCIPLINE

General

INSTRUCTIONAL LEVEL

College & CEGEP

Tasks in Workflow

SOCIAL PLANE(S)

Individual

TYPE OF TASKS

Collecting & seeking information

Analyzing

Reading

Writing

Technical Details



Smartphone (iOS or Android)

Google Suite or Microsoft Suite

Tableau, PollEverywhere, Quizziz or Kahoot

CLASS SIZE

Small (20-49)

TIME

Brief segment of class period (< 20 mins)

PURPOSE

Preparation & knowledge activation

Application & practice

Overview

The overall aim of this activity is to help students learn new, efficient and flexible ways to collect a variety of datasets (qualitative, quantitative, statistical).

During this activity, students will be invited to create an online data-gathering tool using their preferred online platform (Kahoot, Quizziz, PollEverywhere, Google Form, etc.). They will then have to use their tool to gather data. They will be asked to vary the types of questions so as to learn how to gather and interpret different types of data. The general purpose of the activity is to allow students to experience different data gathering techniques through ...

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Instructional Objectives

- Learn new and easier ways to gather different kinds of data
- Familiarize themselves with different data-gathering tools that are compatible with smartphones
- Learn about privacy concerns and the importance of participant consent

Workflow & Materials

**ACTIVITY WORKFLOW****SALTISE** (<https://www.saltise.ca/>)

Yeas and Nays: Using Smartphones for Gathering Data

DOWNLOAD (/WP-CONTENT/UPLOADS/2020/06/YEAS_AND_NAYS-1.PDF)

Contributor's Notes

BENEFITS

- The students find data-gathering more engaging and less time-consuming when carried out using technology, especially on smartphones

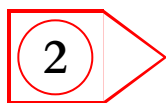
CHALLENGES

- It can be challenging to find data-gathering tools which maintain high privacy-protection standards

TIPS

- Ensure that students are aware of the privacy concerns that participants may have
- Allow for class time for students to learn to use the data-gathering tool and ensure that it is usable with their smartphone

Applied Strategies

**PROJECT-BASED INSTRUCTION****([HTTPS://WWW.SALTISE.CA/STRATEGY/PROJECT-BASED-INSTRUCTION/](https://www.saltise.ca/strategy/project-based-instruction/))****CASE STUDIES ([HTTPS://WWW.SALTISE.CA/STRATEGY/CASE-STUDIES/](https://www.saltise.ca/strategy/case-studies/))**

Feedback

Leave a comment! Activities get better when we receive feedback and understand how they might be adapted and reused. Please let us know what you think after using this Activity, or if you have questions about how it might be used differently. [\(https://www.saltise.ca/\)](https://www.saltise.ca/)

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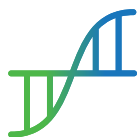
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