

University's Innovative Initiatives in the Age of Digitalized Education



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*Projects "Digital Transformation of Vinnytsia Mykhailo
Kotsiubynskyi State Pedagogical University*

Google
for Education

TERASKY



Project TSDigComp

Erasmus+ project (Jean Monnet module):

101085799 – TSDigComp – ERASMUS-JMO-2022-HEI-TCH-RSCH

«Transformation of the Teacher Digital Competence Formation System:
Innovative European Approaches»



Erasmus+



Funded by the European Union

National Office
Erasmus+UA
erasmusplus.org.ua

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NEWS

Master class organized as part of the Jean Monnet Module TSDigComp project
05.11.2025

The event was dedicated to the creation of interactive educational resources using Google Workspace for Education digital tools in the context of the digital transformation of modern education...

Workshop "Electronic Educational Resources in the Context of Education Transformation; European an...
02.06.2025

The work of the workshop is aimed at a high intensity of group interaction, activity and independence of participants, the development of relevant experience and personal experience. Durin...

Guest Lecture "European Practices of Forming Digital Competence of a Teacher in the Context of..."
29.05.2025

The lecture reveals European practices for the formation of digital competence of a teacher in accordance with the Framework of Digital Competencies for Citizens of Ukraine in creating...

Відвідувач на сесії: "Організація дистанційного навчання в умовах пандемії та воєнного стану: європейський досвід"
Funded by the European Union

Використання систем ЕОС в умовах цифровізації сільського господарства

21 травня 2024
TSDIGCOMP Jean Monnet Module
Transformation of the Teacher Digital Competence Formation System: Innovative European Approaches

https://vspu.edu.ua/tsdigcomp/?p=n6

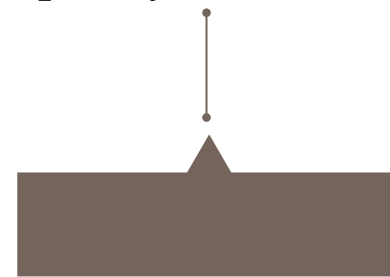
Поиск Air quality forecast 15:08 11.12.2025

*Projects on the digitalization of the educational process at
Vinnytsia Mykhailo Kotsiubynskyi
State Pedagogical University **include:***

*modernization of the digital
educational environment
using Google Workspace for
Education Plus*



*improving the quality of education
through the integration of
innovative solutions from Google
Workspace for Education Plus*



*"optimization of
administrative processes
using Google Workspace for
Education Plus tools*





The key objectives of the projects are the digitalization of the educational process at Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University



Development of the university's digital platform and professional development of faculty



Formation and development of digital competence within the university community.



Establishment of a center for sharing experiences in integrating digital technologies into higher education



"Establishing collaboration with universities at the national level

Phase I of the project 'Digital Transformation of Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University

Duration: May – November 2025

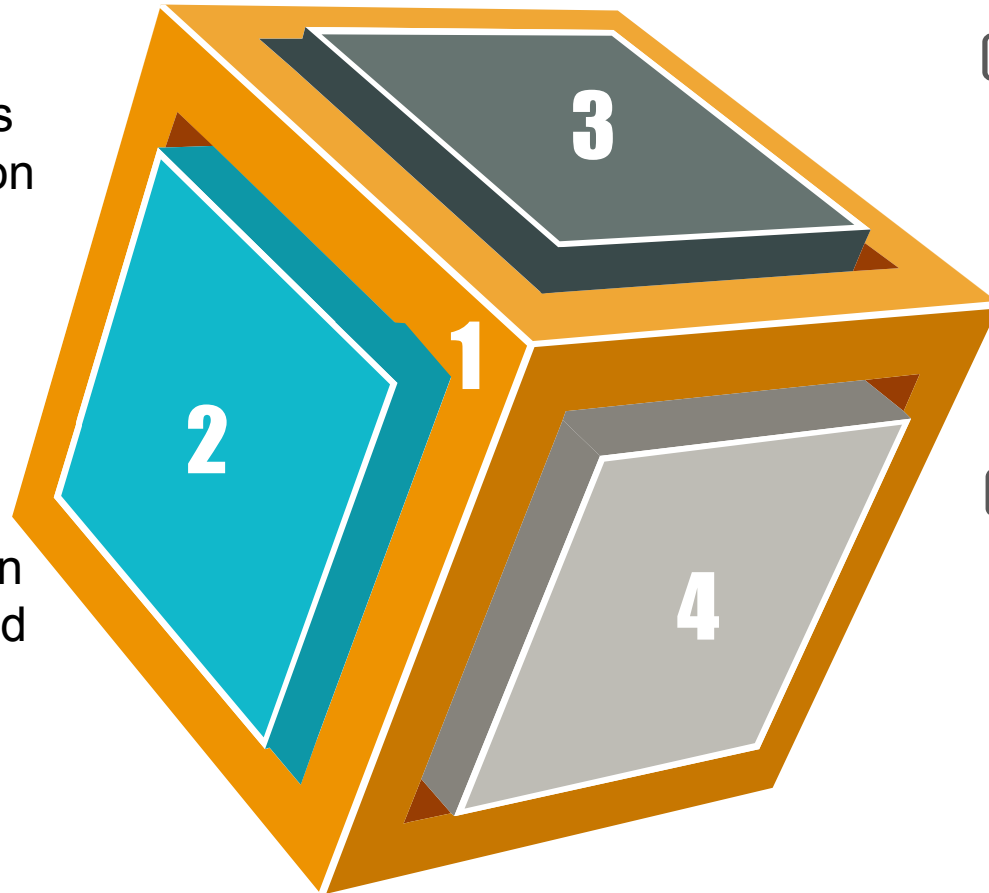
Main results of the project 'Digital Transformation of Vinnytsia University'



The university domain has been upgraded to Education Plus (**1350** licenses).



50 Acer Chromebook Spin 713 devices were acquired for organizing the educational process.

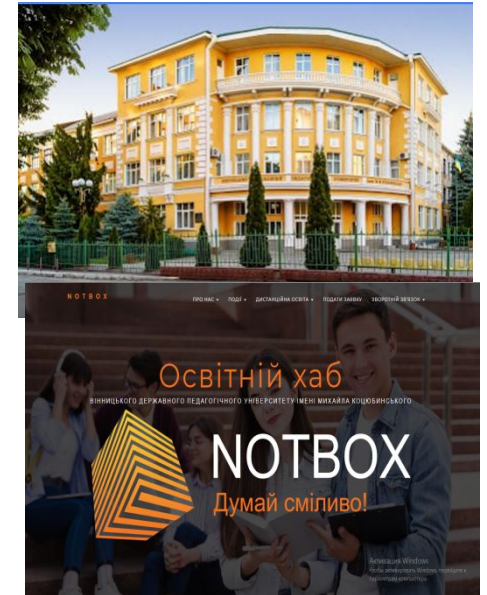
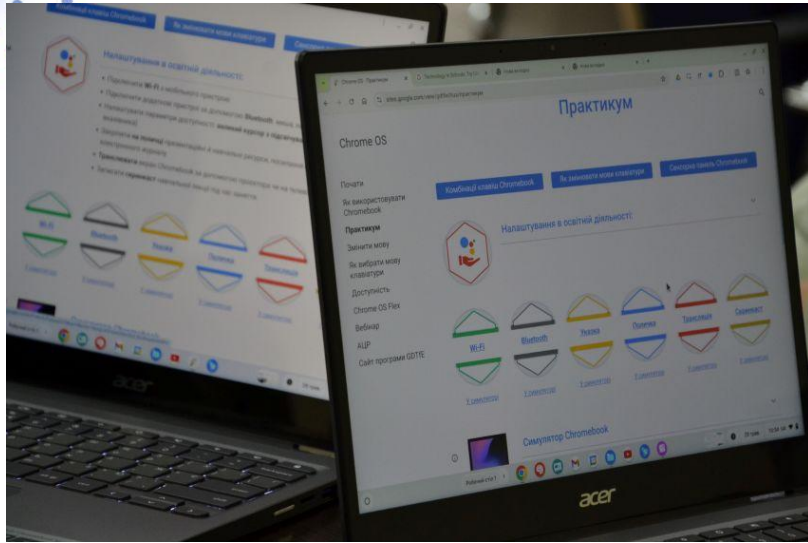


1 online course and **5** training sessions on using Chromebooks and Google Workspace for Education Plus features were conducted.



Consultation support was organized for students and academic staff of the university regarding the use of Google Workspace for Education Plus tools."

Activities within Phase I of the project «Digital Transformation of Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University»



Key outcomes of the completion of Phase I of the project 'Digital Transformation of Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University

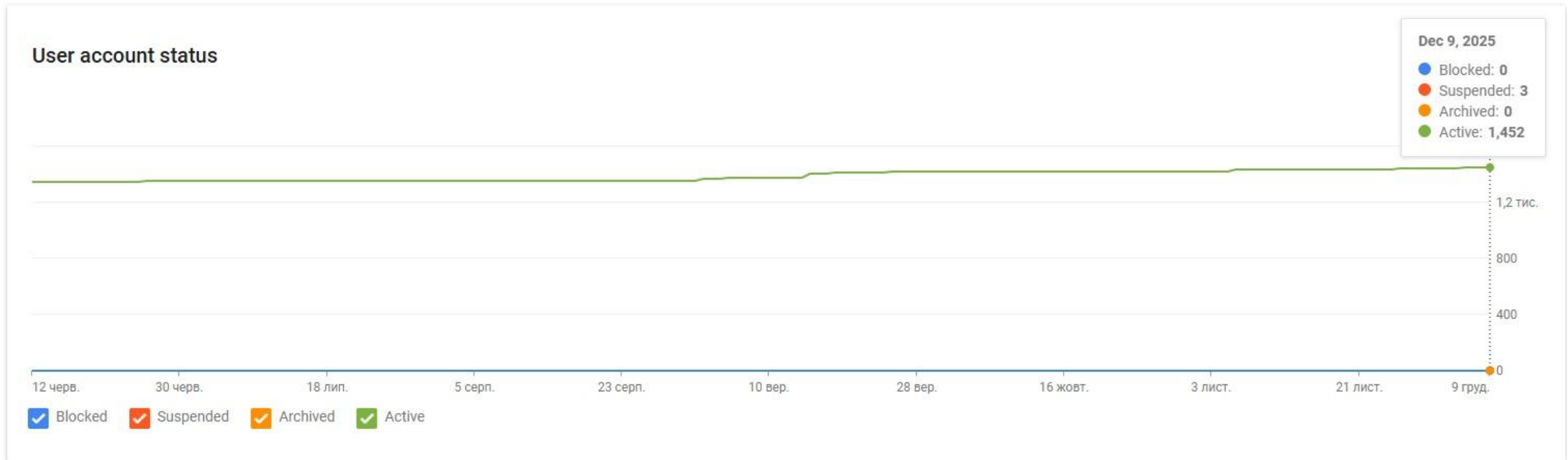


Diagram from the admin console of Google Workspace for Education Plus showing the status of user accounts.

Main Results of the Completion of Phase I of the Project «Digital Transformation of Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University»

The diagram shows the number of certificates received by the university's academic and teaching staff as a result of the training.



The diagram shows the number of the university's academic and teaching staff who learned about the new available features of Education Plus.



The diagram shows the number of the university's academic and teaching staff who are integrating the knowledge gained about Education Plus into their own practices.

Available versions, add-ons and licenses

Google Workspace for Education:



Google Workspace for Education Fundamentals

This is a free set of secure and easy-to-use tools that help improve collaboration, productivity, and course management. This package provides access to such add-ons as Google Docs, Classroom, Meet, Gmail, Forms, Chat, and more.



Google Workspace for Education Standard

A paid version that includes enhancements to the Education Fundamentals features and helps reliably protect an educational institution from digital threats thanks to advanced security and analytics tools.



Google Workspace for Education Plus

The most comprehensive paid version, which includes all features of Education Fundamentals and Standard, and adds new capabilities. It offers extended security and analytics tools, enhances teaching and learning workflows, and enriches and personalizes the learning process.

Key criteria for selecting Google Workspace for Education Plus tools

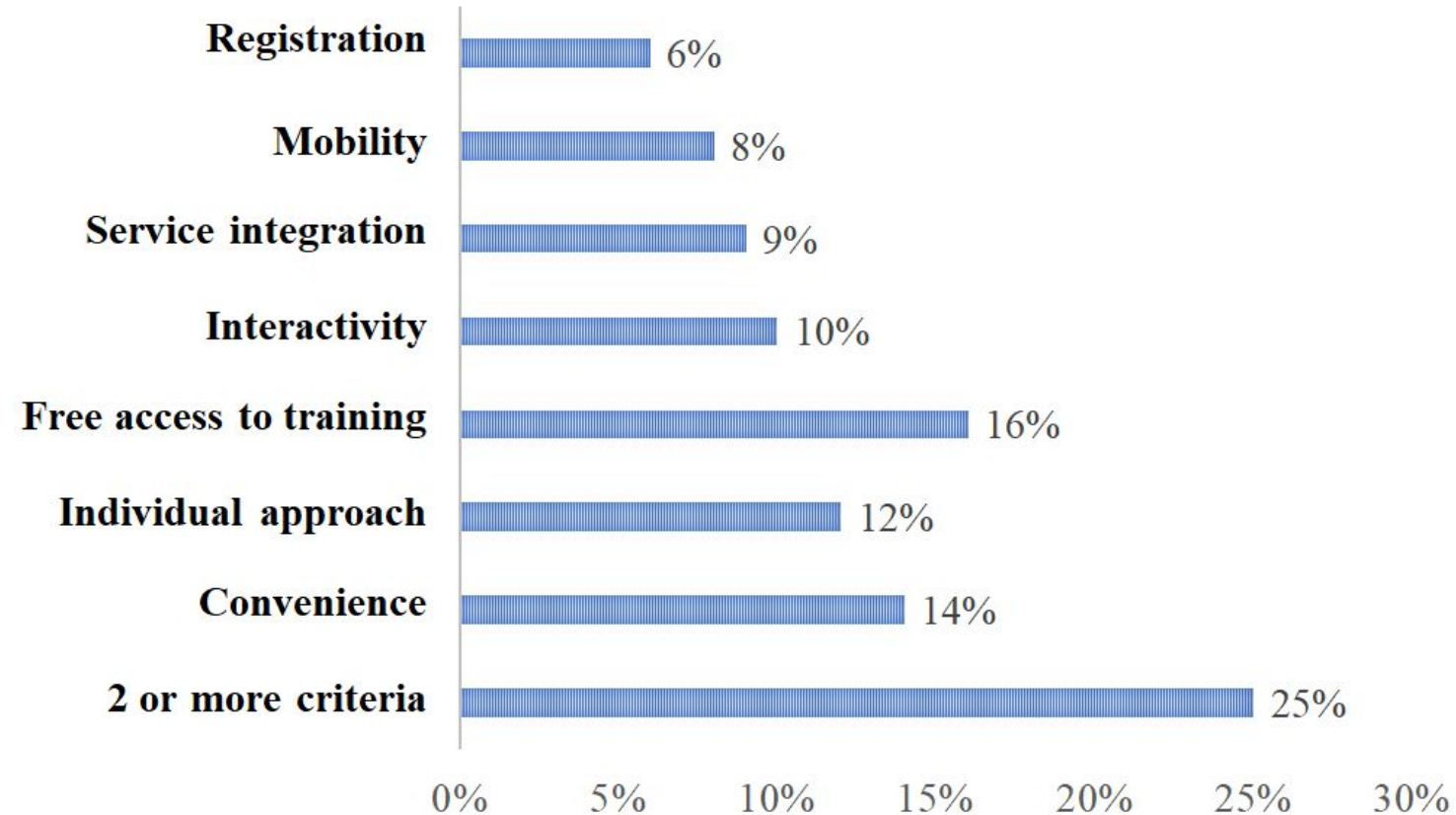


Diagram illustrating the main criteria used by university academic staff for selecting Google Workspace for Education Plus tools

Use of Google Workspace for Education Plus applications by the faculty of Vinnytsia Mykhailo Kotsiubynskyi State Pedagogical University

API Management Tools

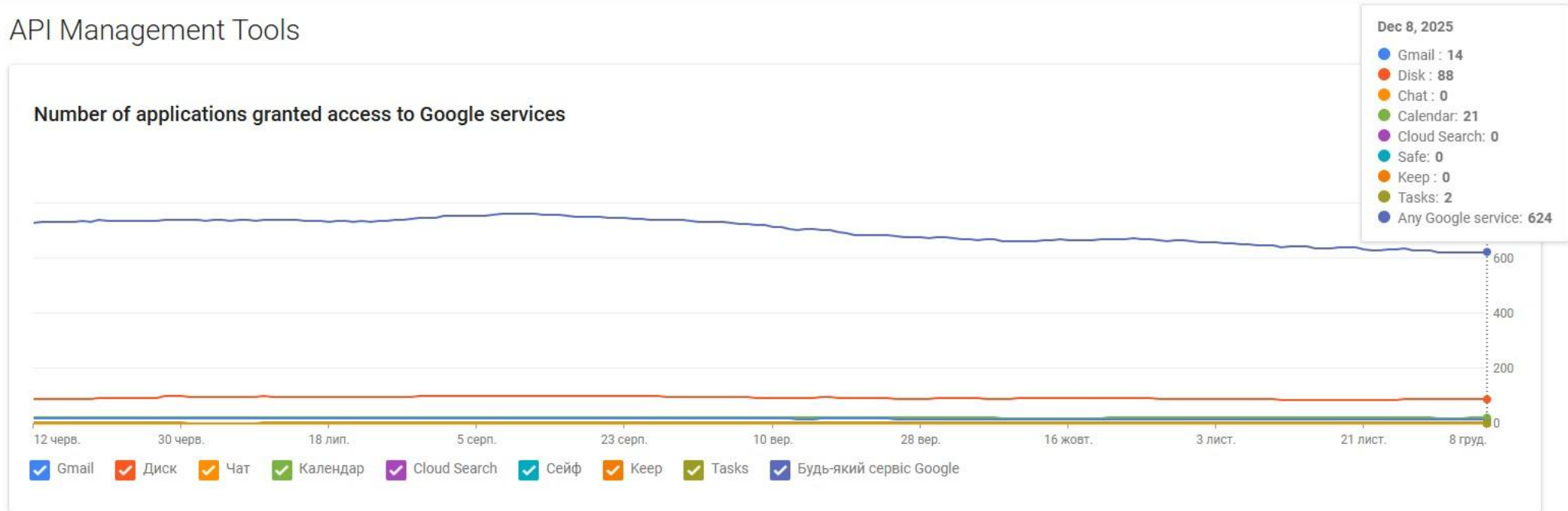


Diagram from the admin console of Google Workspace for Education Plus showing the number of available Education Plus applications.

Use of Google Workspace for Education Plus remote platforms

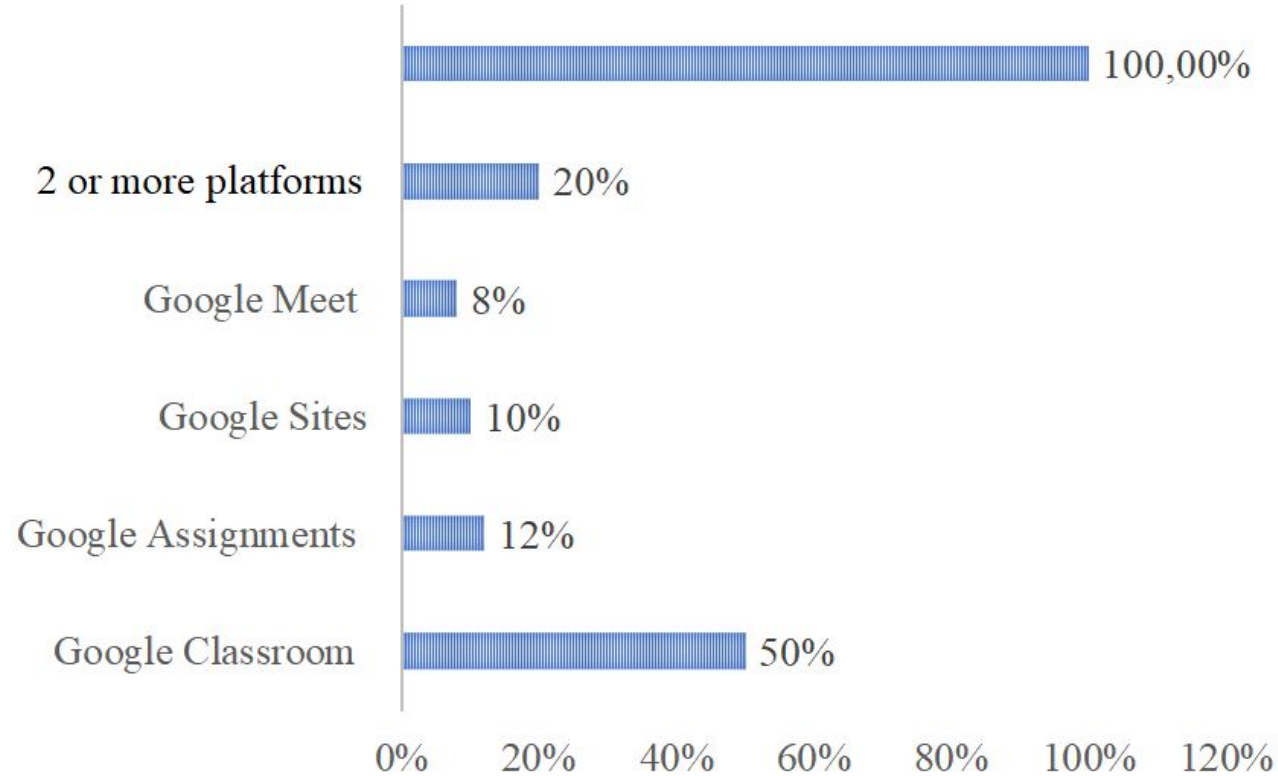


Diagram illustrating the choice of platforms by academic staff for organizing and conducting classes

Use of remote platforms in Google Workspace for Education Plus

Class

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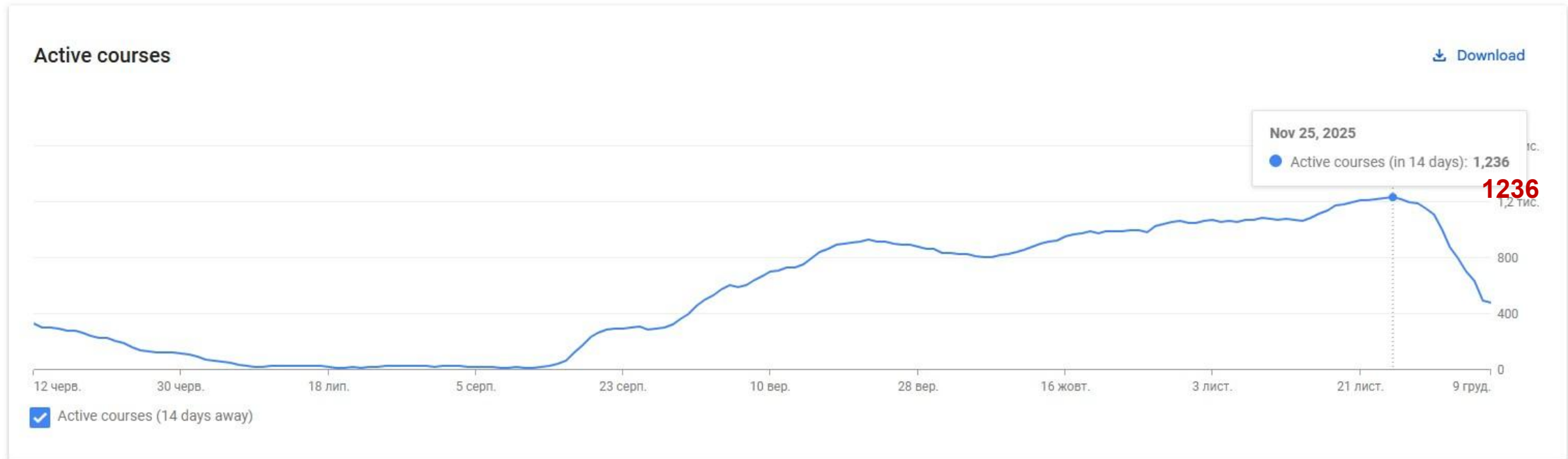


Diagram from the admin console of Google Workspace for Education Plus showing course activities on the Google Classroom platform

Types of data depending on the file format for visualizing educational content in Google Workspace for Education Plus applications

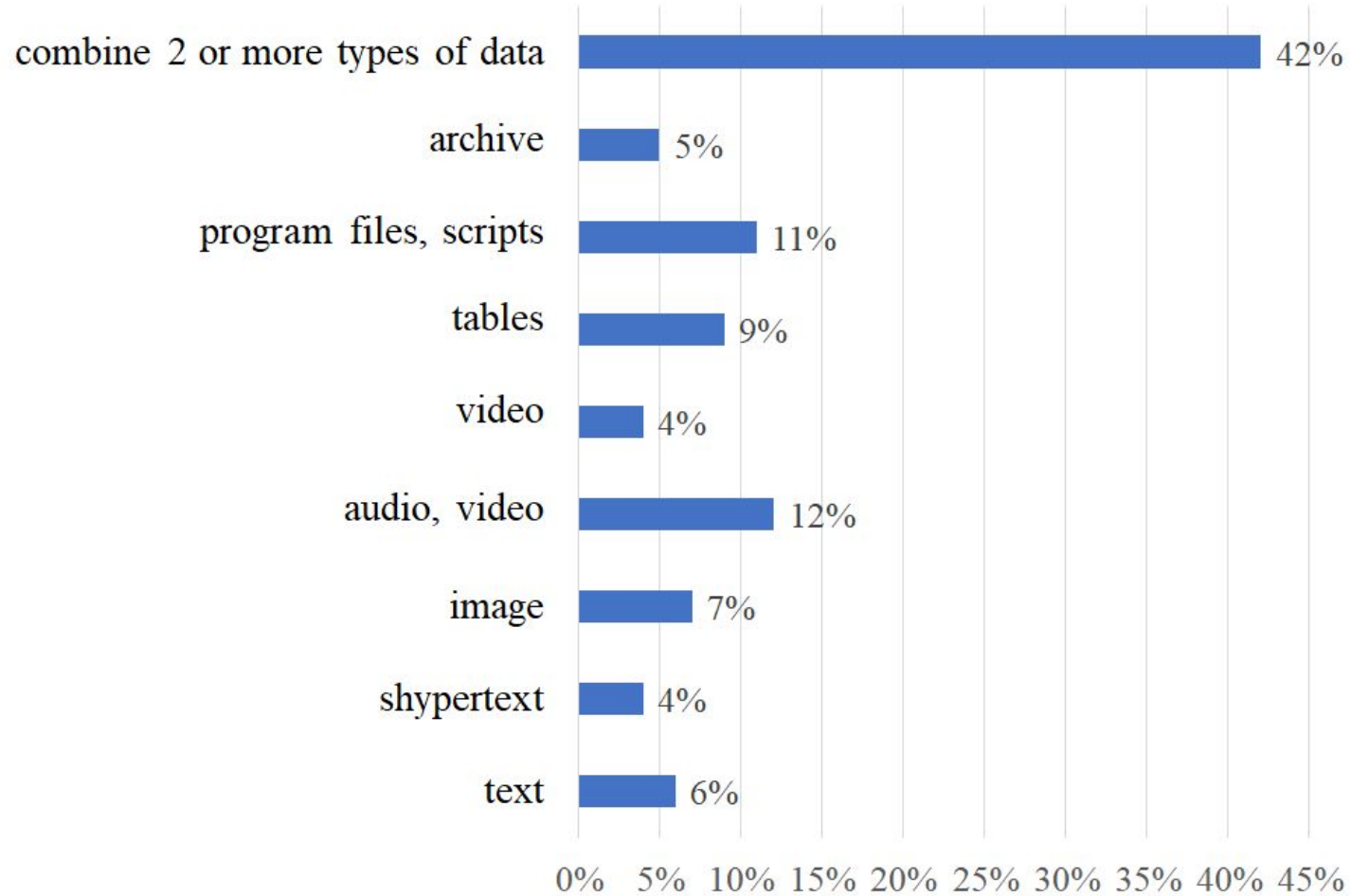


Diagram illustrating the types of data depending on the file format for visualizing educational content in Google Workspace for Education Plus applications

Types of data depending on the file format used in the educational process

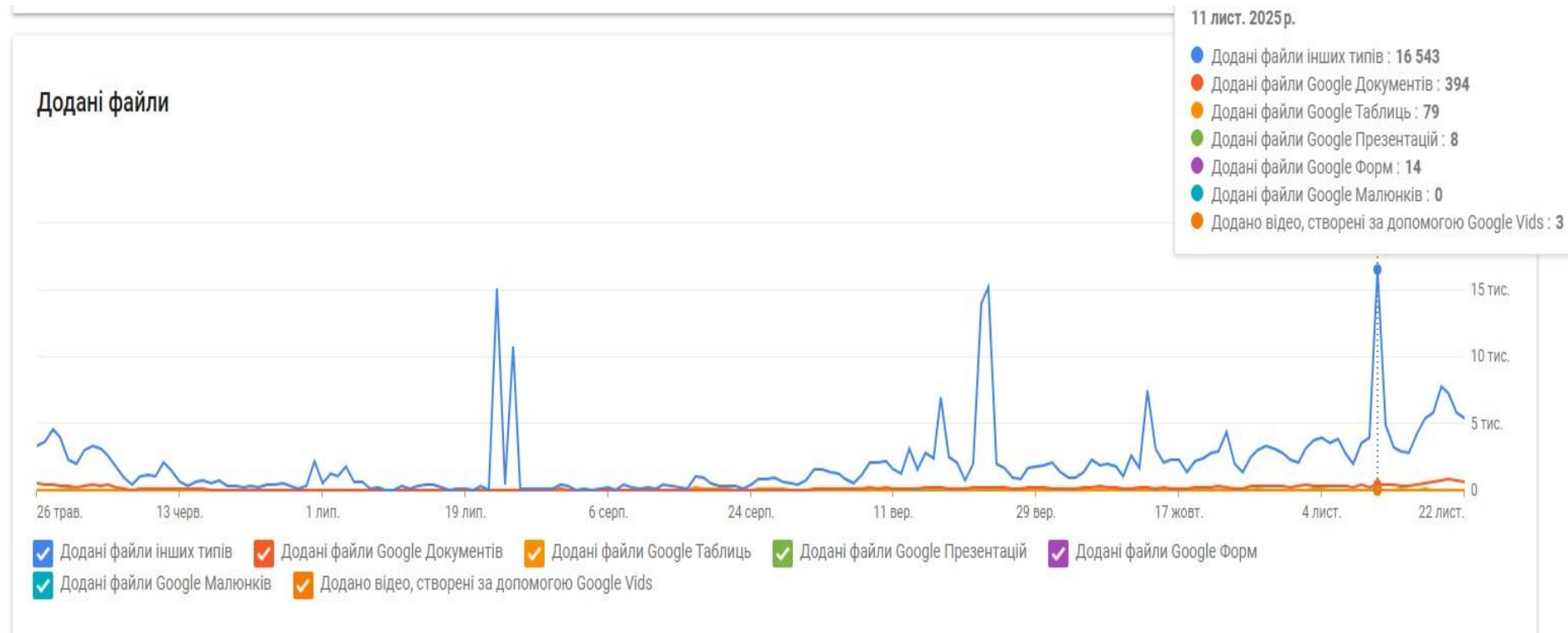


Diagram from the admin console of Google Workspace for Education Plus regarding the use of data types.

Online Google Workspace for Education Plus tools for data visualization

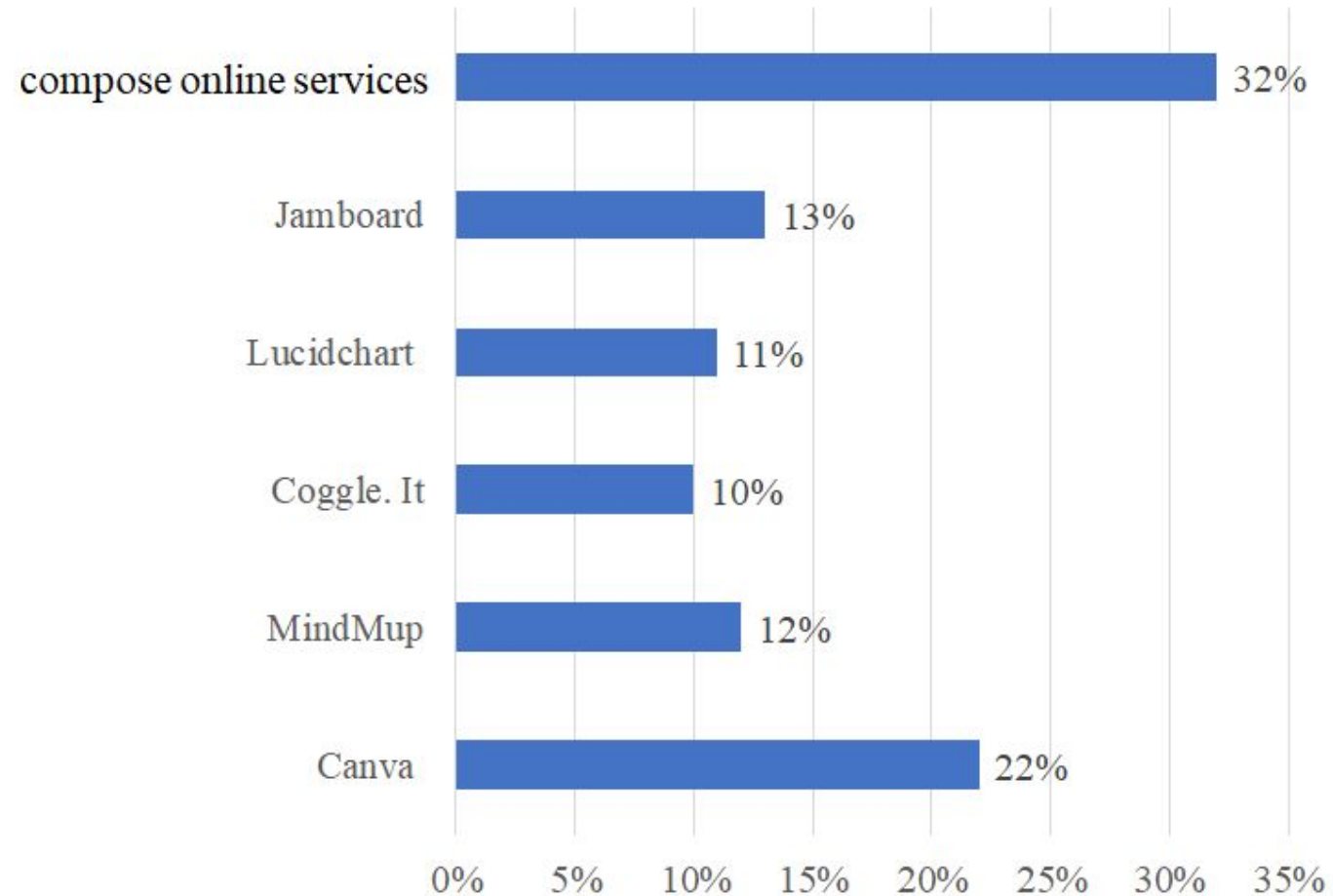


Diagram illustrating the use of Google Workspace for Education Plus tools for data visualization

Use of Google Workspace for Education Plus tools for interactive engagement

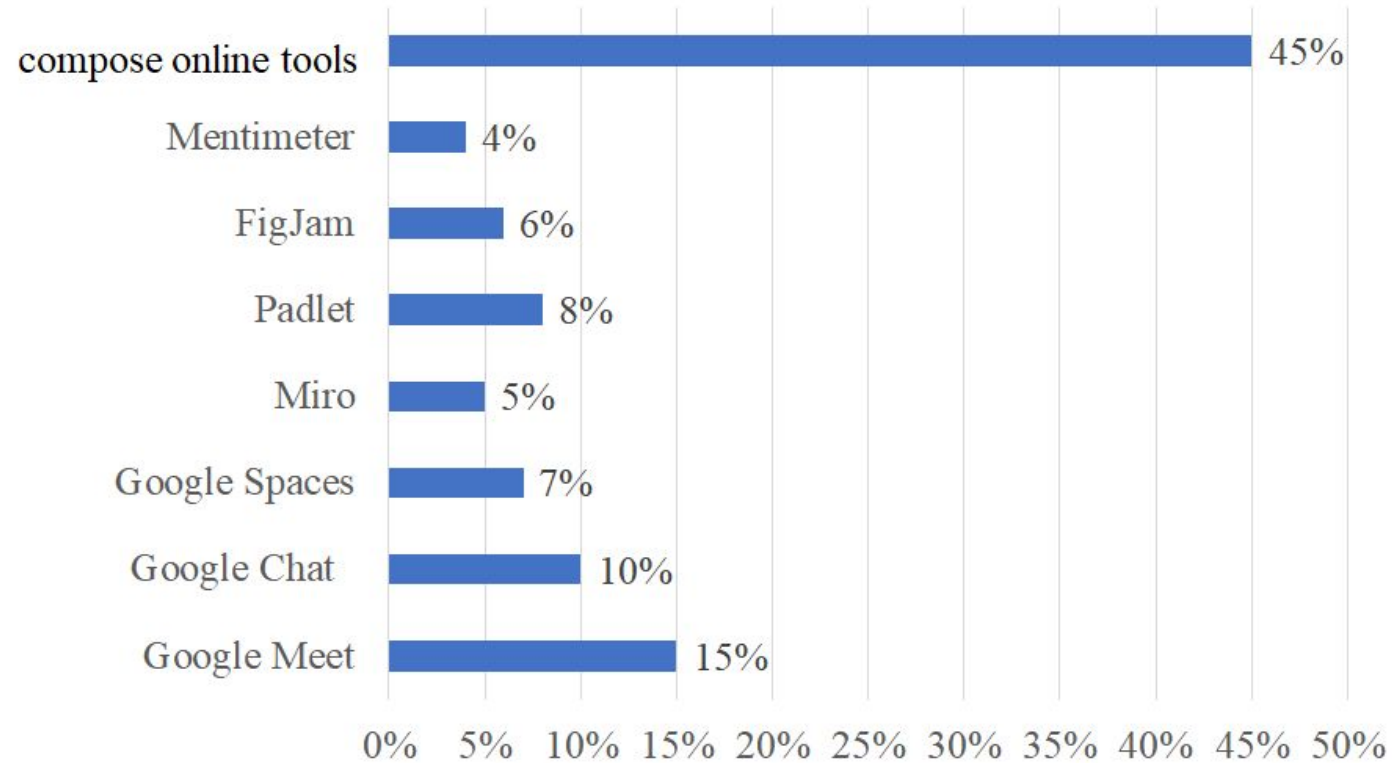


Diagram illustrating the use of Google Workspace for Education Plus tools for interactive engagement

User activities in Google Meet, Google Workspace for Education Plus edition

Google Meet

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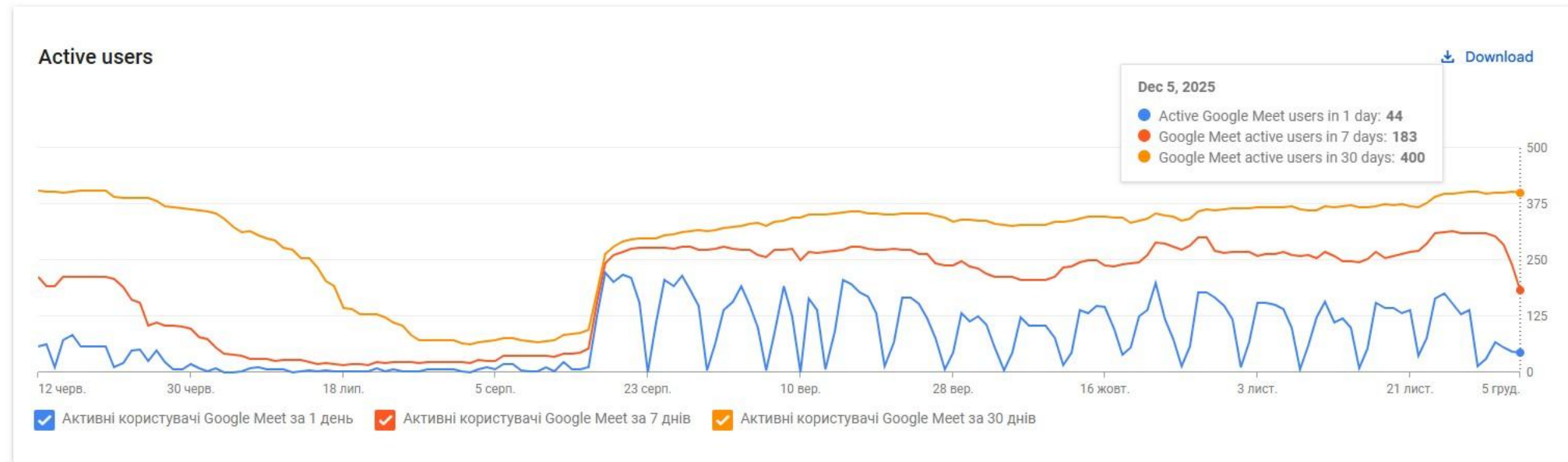


Diagram from the admin console of Google Workspace for Education Plus showing user activities in Google Meet.

Using Google Workspace for Education Plus tools to monitor students' knowledge

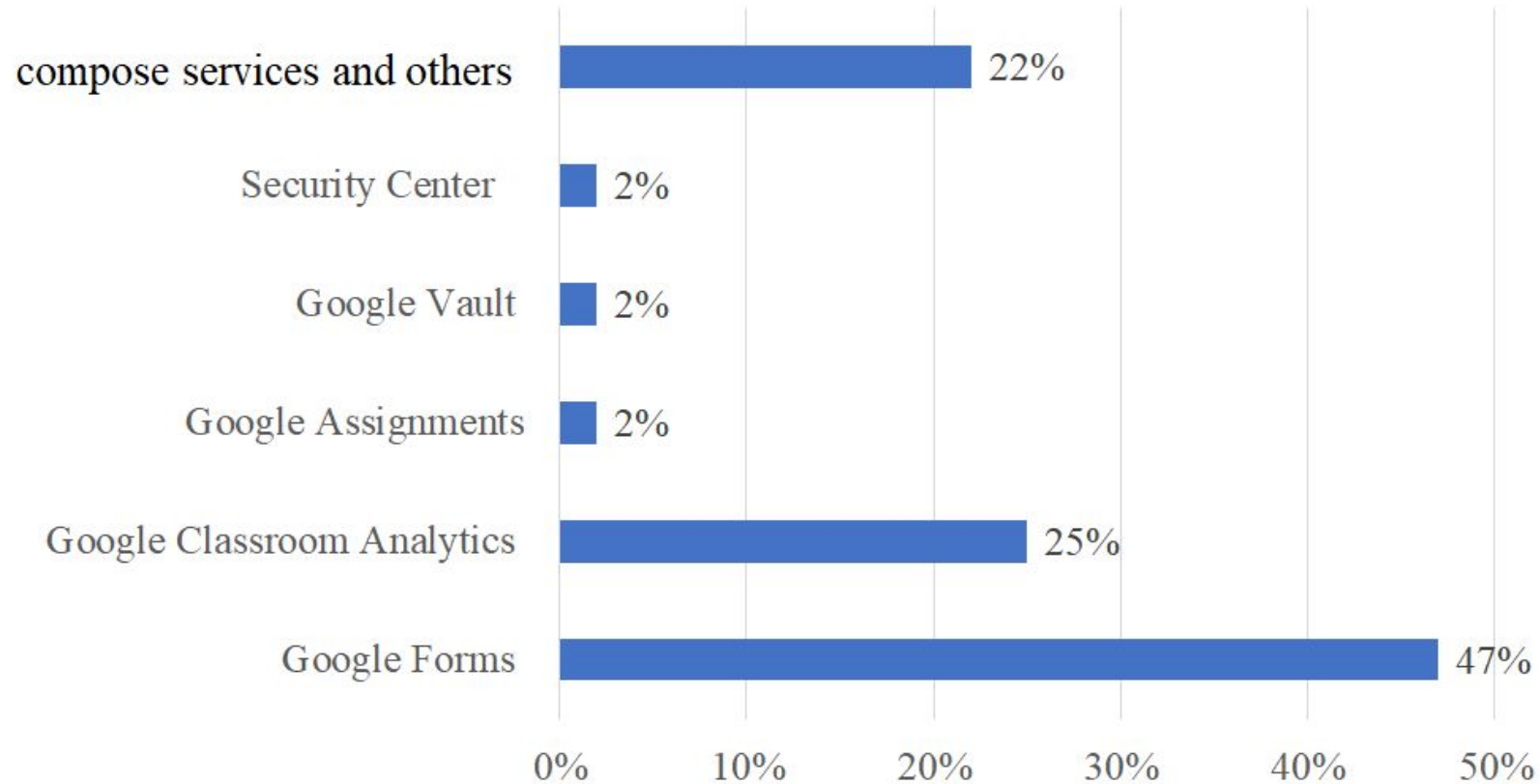


Diagram illustrating the use of Google Workspace for Education Plus tools to monitor students' knowledge

The use of AI solutions for Google Workspace for Education Plus tools in the educational process of educational institutions

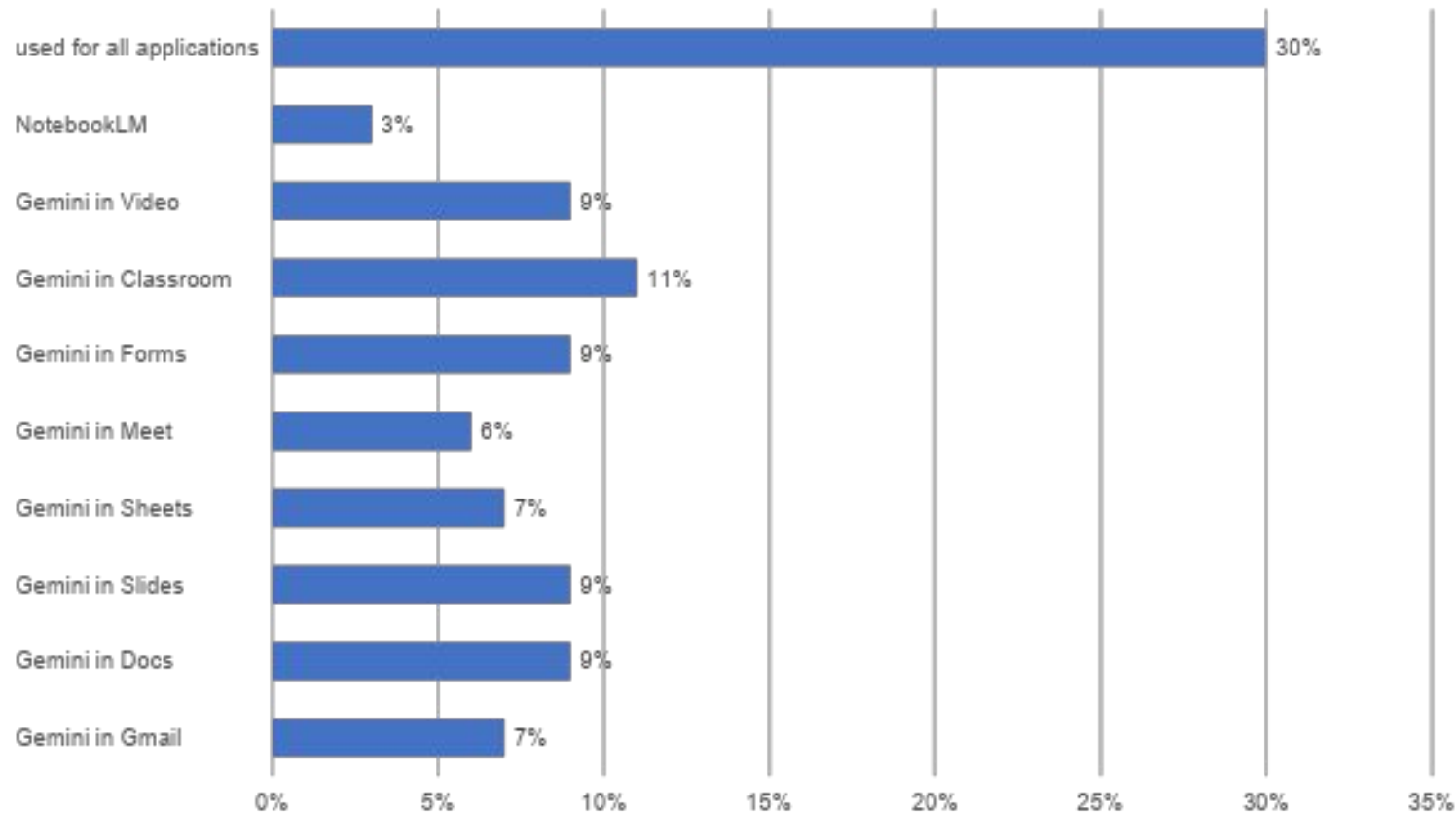


Diagram illustrates the use of AI solutions for Google Workspace for Education Plus tools in the educational process of educational institutions.

Gemini – an artificial intelligence assistant in Google Workspace for Education Plus

Gemini works with Gmail, Docs, Slides, Videos, Forms, Sheets, Meet, and other services.

It allows users to achieve more thanks to enhanced access to features in the Gemini app.

Accelerates learning and knowledge sharing thanks to enhanced access to NotebookLM features



Enterprise-level privacy and security

More proactive data protection

Prevention of data loss using artificial intelligence

NotebookLM - AI-based assistant

<https://notebooklm.google/?hl=uk>

The image displays the NotebookLM web application interface, which is designed for creating and managing AI-powered notebooks. The main area shows a grid of recent notebooks, each with a title, a lightbulb icon, and a date. The titles include "Ethical AI Integration: Recommendations f...", "Ethical AI Integration in Ukrainian Education", "Майстерність промптів: ШІ для...", "Transforming Teacher Competence Throug...", "Forging Digital Competence: Blend...", "EU", "TSDigComp: Teacher Digital Competence...", "AI in Ukrainian Education: Guideline...", "Google Workspace for Education Plus...", "NotebookLM: Потужний інструме...", "Цифрова Компетентність...", "Цифрова Компетентність...", "European Distance Learning During the...", "Innovations in Pedagogical...", and "Untitled notebook".

On the right side, there is a "Джерела" (Sources) panel. It features a search bar, a "Додати джерела" (Add sources) button, and a "Спробуйте функцію Deep Research" (Try the Deep Research function) button. Below this, there is a search bar for finding new sources in the Internet, with filters for "Інтернет" (Internet) and "Швидкий пошук" (Quick search). A list of sources is shown, including "Виступ на конференцію 27 листопада.pdf" (Conference presentation 27 November.pdf).

The bottom section shows the "Studio" view, which is a workspace for creating and editing content. It includes a "Джерела" (Sources) panel on the left, a "Чат" (Chat) panel in the center, and a "Studio" panel on the right. The Studio panel contains various AI tools: "Аудіопереказ" (Audio transcription), "Відеоогляд" (Video overview), "Ментальна карта" (Mind map), "Звіти" (Reports), "Флешкартки" (Flashcards), "Тест" (Test), "Інфографіка" (Infographic), and "Презентація" (Presentation). The Chat panel shows a conversation about "Digital Transformation and Innovation in Higher Education", with a "Почніть вводити текст..." (Start typing text...) input field and a "Додати примітку" (Add note) button.

NotebookLM - AI-based assistant

<https://notebooklm.google/?hl=uk>

1



Adds sources and creates their brief summaries, finds interesting connections between topics in PDF documents, websites, YouTube videos, audio files, Google Docs, and Google Slide

2



Provides instant statistics of relevant sources

3



"Provides clear references to sources and displays exact quotations.

4



Allows listening and learning on the go thanks to the new 'Audio Summary' feature.



Thanks!

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