

Introduction

According to the ever-increasing distribution of the covid 19, online learning solutions have been made a mainstay of learning and teaching throughout the republic of Indonesia. Not only does it touch the basic level, it is also thoroughly established throughout the education ranks to high levels. The ministry of education and culture (department of education) and several local administrations (the administration) with regard to home study began simultaneously in mid-march 2020, despite a wide variety of the implementation dates. Some of the region has been applying such online teaching methods since March 16, 2020, but some of the region has not only responded to the call on March 23, 2020.

Online learning for some indonesians may still be considered new, even though their daily lives are aware they are already involved. Using smartphones and social media devices that have been used everyday, have actually implemented the online concepts in them. Only when applied to something new and instructive and learning, of course, not all can digest it properly. To that end, this pandemic of the covid 19 has even indirectly prompted many of the world's professionals in education to go deeper, especially in the heads of digital technology, which has been made available only to the Internet and email, and it may be used only for certain purposes. As the republic relates. Id (Wednesday 25, 2020 1:36 wib), minister of education and culture (dictating) nadiem makarim states that these online learning systems are automatically forcing teachers who succumb to technology to try and escape from a safe zone.

Not only that, according to nadiem, the application of this online learning system can also be made into a assessments of learning, so that it shows which lessons are appropriate or incorrect, good or bad when applied online.

Discussion

Edmodo is an educational technology company offering a communication, collaboration, and coaching platform to K-12 schools and teachers. The Edmodo network enables teachers to share content, distribute quizzes, assignments, and manage communication with students, colleagues, and parents.

For schools and learning facilities, Edmodo offers an affordable premium plan. The plan includes advanced analysis features, school information system integrations, a variety of training options and technical support. The plan costs about \$2500 per school year.

Edmodo allows our classrooms to engage in a safe and secure social network. Teachers use it for posting assignments and class discussions. It is especially useful for students who are absent, as they can still participate, collaborate, and engage with their peers and their teachers.

Edmodo brings everyone in the education community together to help learners succeed. We create technology, content and platforms that connect teachers, students and parents to each other and help all learners discover their passions and improve their skills.

Classroom is a free web-based platform that integrates your G Suite for Education account with all your G Suite services, including Google Docs, Gmail, and Google Calendar. Classroom saves time and paper, and makes it easy to create classes, distribute assignments, communicate, and stay organized.

With signing in google account, you can access google classroom easily. It needs time to be familiar and master the functions but it will be convenient.

Google Classroom: Google Classroom is part of the Google Workspace for Education package that includes Gmail, Google Drive, Google Calendar and other apps. It's targeted to teachers and students in both K-12 and higher education markets. One of the biggest benefits of Google Classroom is it's simple to use and encourages collaboration between students and teachers. Teachers can create a class and list educational apps, such as assignments, in a few clicks. They can add students by name or send them a code to join. Students can then see what assignments are due, participate in discussion forums or message the teacher (either in private or via group chat).

Edmodo: Edmodo is a learning management platform that augments classroom learning with social learning for students and teachers in kindergarten to 12th grades. It's set up like a social networking feed, similar to Facebook. Students, teachers and parents can communicate with posts, and other users can like or comment on them. Announcements, questions, tests and assignments are posted in the Edmodo feed.

Similarities

Google Classroom and Edmodo have a few similar attributes. Both solutions:

- Are deployed in the cloud and have dedicated mobile apps
- Provide free accounts for teachers and students with a very short implementation
- Primarily target the K-12 market (although Google Classroom also targets the higher education market)
- Provide features that encourage collaboration and social learning
- Provide unlimited storage

Two Core Differences

1.) Integration with Applications

Google Classroom: Google Classroom integrates with many student information systems, along with other third-party applications, such as instructional tools, digital literacy solutions and coding software. Also, as part of the Google Workspace for Education package, Google Classroom users have access to other Google products, such as Gmail and Google Drive.

Edmodo: Edmodo integrates with Google Apps, Microsoft Office and Zoom. Its Edmodo Sync solution allows schools to integrate the software with their Student Information Systems (SIS).

Bottom Line: Edmodo provides limited integration with third-party apps. Also, SIS integration is only available as optional, while it's free in Google Classroom.

2.) Features

Google Classroom: Some of Google Classroom's key features include platform branding with school colors/logos, as well as the ability to reuse tests, assignments and other content for future classes; share videos, links or images with other students; schedule postings of assignments; export grades to Google Sheets and set permissions for student access/commenting. Users can host virtual classes with Google Meet, and a new feature called originality reports lets students scan their work for potential plagiarism.

Edmodo: Edmodo supports in-person learning, online learning and a hybrid of the two.

Here are some of its key features:

Lesson creation – Teachers can create engaging and interactive lessons, such as quizzes and assignments. The lessons can be saved as templates in the private resource library for future use. Teachers can organize their day with a daily agenda where students can access important assignments or resources in one place. Edmodo also comes with a shared calendar, so everyone can stay on top of tests, homework and events.

Edmodo Snapshot – The Edmodo Snapshot tool is designed to meet Common Core standards, as well as other education standards schools must follow. Edmodo partners with content providers to display resources such as lesson plans, tests, games and other activities. Snapshot also provides question banks and assessments for teachers as well as real-time reports that illustrate progress by student so teachers can figure out which students need help.

Lesson delivery – Edmodo's course delivery is broken down into two components: Classes and Small Groups (e.g., study groups). Within each class or group, teachers or students

can post statuses, add comments or share files. Edmodo has built-in Zoom integration, so live classes can be delivered virtually without leaving the software.

Progress measurement – Teachers and students can monitor their progress on specific assignments or courses with real-time dashboards. In addition, the gradebook feature allows teachers to grade assignments or tests, and parents can access their child's grades via their dedicated Edmodo app.

Comparing Offerings

Price

Google Classroom: The Google Workspace for Education Fundamentals platform is free for qualifying institutions and includes features, such as Google collaboration tools (e.g., Docs, Sheets, Slides), communication tools (e.g., Meet, Gmail, Chat), data loss prevention for Google Drive and Gmail and compliance with GDPR, FERPA and COPPA.

There are three paid plans:

- **Google Workspace for Education Standard** – This plan costs \$3 per student, per year and includes all of the features of the Fundamentals platform, plus a security center, advanced device and app management features, Gmail and Classroom logs for export into BigQuery, and audit logs.
- **Teaching and Learning Upgrade** – This plan costs \$4 per license, per month and includes all of the features of the Google Workspace for Education Standard, plus advanced Google Meet features (e.g., meetings with up to 250 participants, interactive Q&As, breakout rooms), unlimited originality reports and the ability to check for peer matches across a private repository.
- **Google Workspace for Education Plus** – This plan costs \$5 per student, per year and includes all of the features of the other plans, plus live streams with up to 100,000 in-domain viewers, syncing rosters from SISs to Google Classroom, personalized cloud search and prioritized support.

Edmodo: Edmodo offers two plans for schools and districts: Personal and Pro. The Personal plan is free for individual teachers and includes 1 GB of cloud storage, a classroom space, Edmodo community resources, personal groups, messaging, class calendar, a dedicated app for parents and email support.

The Pro plan includes all of the features of the Personal plan, plus unlimited cloud storage, Zoom meetings, professional groups, community pages, administrative tools and analytics, onboarding support, prioritized support, an institution resource library and training. It starts at

\$8 per user and is based on annual billing. Districts that want to learn more about the Pro plan can contact Edmodo for a quote.

Bottom Line: Google Classroom and Edmodo are free for teachers and students. However, both vendors offer different features and services as optional purchases.

Customer Support

Google Classroom: Google's Help Center provides resources, including a product forum, about common Google Classroom topics. There are also dedicated guides for schools' IT administrators. Finally, Google provides monthly updates on product releases.

Edmodo: There's a dedicated help center for students, parents and teachers to find answers for common troubleshooting issues and other questions. Users can also submit a support request, ask questions to other users, send feedback to Edmodo or find out information on product releases from the help center.

Edmodo's support staff consists of former educators who are experienced in classroom settings.

Bottom Line: Both solutions include a dedicated help center, but Edmodo uses the unique approach of staffing former educators to help with education inquiries in addition to software support.

There's another option like whatsapp group, in Indonesia whatsapp is a popular chatting app that can be used for many uses. that app is like almost smartphones have so this one can be an alternative for simple virtual class.

Choosing between offline and online education could be a daunting task but with the right guidance, you will be able to make the right decision for you. As technology has developed, so too has the way we learn new skills. Thanks to the internet, those interested in boosting their knowledge and skills now have a wide range of options open to them. Attending online classes every day has become the 'new normal' for students during the lockdown in India. As schools were shut because of the lockdown to contain the spread of coronavirus, the online class have taken centre stage in students' life now.

Despite the lockdown, many schools have taken timely steps to continue the flow of education by holding online classes for students. Interestingly, online classes have helped students during lockdown more than ever before.

Although online learning has become the preferred method for the majority of students, it's important not to dismiss the benefits of offline learning too. With online learning, students and teachers benefit from a more casual, flexible approach. Being unrestricted in regard to location and times means every learner can benefit from the courses. With offline learning, it's easier to ensure students are paying attention to the training. Some students also find it easier to retain the knowledge and skills they've learnt through offline learning than they do with online learning. As there are benefits to both learning options, it makes sense to offer a combined online and offline learning.

There are many benefits of online learning like flexibility, plenty of choices, cost benefits, comfortable environment to study, advancing your career even while you are working, gaining

skills that are transferrable, avoid commuting and learning at your own house. Additionally, it also helps you to develop self-discipline and makes you join study groups from different places to understand perspectives. Online teaching increases the engagement between the student and the teacher, resulting in personalised attention to the student.

Whereas classroom teaching is important to encourage and motivate collaborative learning. Collaborative learning increases student's self-awareness about how students learn and enables them to learn more easily and effectively, transforming them into keen learners inside and beyond the classroom. Classroom teaching enhances students' critical thinking skills. Classroom studying provides an opportunity for students to engage in live discussions where they can better utilise their critical thinking skills to voice opinions or involve in an argument.

Hence, online learning is certainly a more effective option for students, rather than offline. But it's also better for the environment.

Conclusion

After reading the function and superiority of Google classroom, this application of Google is among many school choices, universities and other educational institutions as their

top choice in the current corona pandemic. Because participants no longer need to move out to interact and study in the class.

Google classroom has its many practical, efficient, security features. The learning class will remain stored even online, the teacher and student interactions can also occur well. Learning would be easier considering that Google classroom is as accessible anywhere as possible at any time.

Students and educators may also learn and teach via their android or ios mobile devices. The distribution of learning materials also feels more concise, the student's work and assessment also becomes more transparent. Students may also greet and work together at tasks with their classmates in the appropriate classes.