

ENTERPRISE COLLABORATIVE SYSTEMS FOR ENSURING ENTHUSIASM IN EDUCATION

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ABSTRACT

In the increasingly competitive society and under the present situation of the social and economic booming period, in order to make students adapt to the current social development and put their learning into application, the practice based reform for cultivating skill-purposed talent should be performed, through the combination of class and field, to achieve the new mode of practical skills operation promoting academic teaching. The reform will make the students understand and participate in the production and management of enterprises while they study in school, make the student more social and let their program orientation in line with the social development, so as to meet the needs of enterprise for development. The effective operation of practice-based teaching mode of arts design will ensure good operation of design education teaching system. It will fully drive the enthusiasm of both school and enterprise, so as to bring win-win situation for both of them.

1.1 INTRODUCTION

Information technology (IT) is the application of computers and telecommunications equipment to store, retrieve, transmit and manipulate data, often in the context of a education or other enterprise.

The Role of Information Technology in Education

The Role of Information Technology in Education is exploring the potential for technology to redefine the terms of teaching and learning. Can the tools of technology, properly used, break through the barriers to educational progress? What inhibits the effective use of technology? What are the perceived and the real limits of these tools? Thirteen grantees are helping to answer these questions. When The Hitachi Foundation designed this initiative in 1998 we noticed that computers in classrooms, frequently donated by well-intentioned companies, too often sat idle, or if used, amounted to little more than enhanced typewriters. We concluded that making computers available in schools was not sufficient to realizing technology's potential. This initiative explores factors necessary to help technology reach its potential for learning. From the public school to the university setting, from local communities to nonprofit organizations, these grantees each offer a unique perspective on the role of technology in education.

GOOGLE CLASSROOM

Google Classroom is a blended learning platform for schools that aim to simplify creating, distributing and grading assignments in a paperless way. It was introduced as a feature of Google Apps for Education following its public release on August 12, 2014. Its aim is to be a paperless educational

system. On June 29, 2015, Google announced a Classroom APP and a share button for websites, allowing school administrators and developers to further harness Google Classroom.

Google Classroom ties many of Google's products together to help educational institutions go to a paperless system. Assignment creation and distribution is accomplished through Google Drive while Gmail is used to provide classroom communication.

Students can be invited to classrooms through the institution's database or through a private code that can then be added in the student interface. Each class created with Google Classroom creates a separate folder in the respective Google product where the student can submit work to be graded by a teacher.

Communication through Gmail allows teachers to make announcements and ask questions to their students in each of their classes. Google Classroom will not show any ads in its interface for students, faculty, and teachers. Teachers can add students directly from the Google Apps directory or can provide a code that can be entered for access to the class by students.

ADVANTAGES

1. Easy to use and accessible from all devices

Even if you are not a Google user, using Google Classroom is a piece of cake. Apart from being delivered through the Chrome browser, which makes it accessible from all computers, mobile phones, and tablets, it makes it really easy for you to add as many learners as you like, create Google documents to manage assignments and announcements, post YouTube videos, add links, or attach files from Google Drive. Learners will find it equally easy to log in, as well as receive and turn in assignments.

2. Effective communication and sharing

One of the greatest advantages of Google Classroom is Google Docs; these documents are saved online and shared with a limitless number of people, so when you create an announcement or assignment using a Google doc, your learners can access it immediately through their Google Drive, as long as you have shared it with them. Furthermore, Google Docs are easily organized and personalized in Google Drive folders. In other words, you no longer need emails to share information; you just create a document, share it with as many learners as you want, and voila!

3. Speeds up the assignment process

How about creating an assignment and distributing it with just a click of a button? And how about learners turning in the completed assignment in a matter of seconds? Assignment process has never been quicker and more effective, as in Google Classroom you can easily check who has submitted their assignment and who is still working on it, as well as offer your feedback immediately.

4. Effective feedback

Speaking of feedback, Google Classroom gives you the opportunity to offer your online support to your learners right away; this means that feedback becomes more effective, as fresh comments and remarks have bigger impact on learners' minds.

5. No need for paper

There might be a day that grading papers would be impossible to imagine; Google Classroom is certainly interested in getting there as soon as possible. By centralizing e-learning materials in one cloud-based location, you have the ability to go paperless and stop worrying about printing, handing out, or even losing your learners' work.

6. **Clean and user-friendly interface.**

Staying loyal to clean Google layout standards, Google Classroom invites you to an environment where every single design detail is simple, intuitive, and user-friendly. Needless to say, Google users will feel right at home.

7. **Great commenting system.**

Learners can comment on specific locations within pictures for a variety of online courses. Furthermore, you can create URLs for interesting comments and using them for further online discussion.

8. **Is for everyone.**

Educators can also join Google Classroom as learners, which mean that you can create a Google Classroom for you and your colleagues and use it for faculty meetings, information sharing, or professional development.

DISADVANTAGES

1. **Difficult account management**

Google Classroom doesn't allow access from multiple domains. Furthermore, you cannot log in with your personal Gmail to enter it; you need to be logged in Google Apps for Education. As a result, if you have already a personal Google ID, it may be frustrating to juggle multiple Google accounts. For example, if you have a Google document or a photo in your Gmail and you want to share it in the Google Classroom, you will need to save it separately in your computer's hard drive, log out, and then log in again with your Google Classroom account. Quite a hassle.

2. **Limited integration options.**

Google Classroom hasn't yet integrated with Google Calendar, or any calendar whatsoever, which may cause some problems with organizing material and assignment deadlines

3. **Too "googlish".**

First time Google users may get confused, as there are several buttons with icons familiar only to Google users. Additionally, despite enhanced integration between Google and YouTube, which significantly helps video sharing, support for other popular tools is not built in, and you may find it frustrating that you will need to, for example, convert a simple Word document to a Google Doc to work with. All in all, you will only find yourself comfortable in the Google Classroom environment as long as the tools you are using are aligned with Google services.

4. **No automated updates.**

Activity feed doesn't update automatically, so learners will need to refresh regularly in order not to miss important announcements.

5. **Difficult learner sharing.**

Learners cannot share their work with their peers, unless they become "owners" of a document, and even then they will need to approve sharing options, which will create a chaos if they want to share a document with their, say, 50+ classmates.

6. **Editing problems.**

When you create an assignment and you distribute it to learners, learners become "owners" of the document and they are allowed to edit it. That means that they can delete any part of the assignment they want, which could cause problems, even if it happens accidentally.

7. **No automated quizzes and tests.**

One of the main reasons that Google Classroom cannot yet fully replace your Learning Management System is that it doesn't provide automated quizzes and tests for your learners. In general, Google Classroom is more suitable for a blended learning experience than a fully online program.

8. Impersonal.

Speaking of a blended learning environment, Google Classroom has not integrated Google Hangouts, which creates a problem; online interaction between teachers and learners is only possible through Google documents. Effective education requires interaction and building relationships with learners, and online discussions are the best way to achieve this in a virtual environment. Unfortunately, there is no way to have a live chat in Google Classroom; at least, again, not yet.

BLOGGER

Blogger is a blog-publishing service that allows multi-user blogs with time-stamped entries. It was developed by Pyra Labs, which was bought by Google in 2003. Generally, the blogs are hosted by Google at a subdomain of blogspot.com. Blogs can also be hosted in the registered custom domain of the blogger (like www.example.com). So blogspot.com domain publishing's will be redirected to the custom domain. A user can have up to 100 blogs per account.

Up until May 1, 2010, Blogger allowed users to publish blogs on other hosts, via FTP. All such blogs had (or still have) to be moved to Google's own servers, with domains other than blogspot.com allowed via custom URLs. Unlike WordPress.com, Blogger allows its users to use their own domain free of charge, while WordPress.com charges around \$11 to use a custom domain. Blogger cannot be installed on a web server. One has to use DNS facilities to redirect a custom URL to a [blogspot](http://blogspot.com) domain.

ADVANTAGES

Being a professional Blogger, I know there are many advantages of Blogging and that's why even after 4 year of my Blogging career, it's still my professional career and I'm so happy to be one of India's professional Blogger. Here I'm outlining some of the real pros I can think of Blogging and why you should start Blogging right away. Most of my point is into the context of Professional Blogging, but if you are a part-time Blogger, you can easily connect yourself to these points and advantages.

More Time

Unlike any other job, if you are Blogging from home, You don't need to work from 9-7 job types, You can work at any time of the day and work with your ease. Once you move from part-time to full time, you can devote more time. Though, before you join the wagon of Professional Bloggers, I would suggest consider all the aspects. You are your own boss. You are free to do anything. You can plan your work and easily work on it. No boundaries at all.

More Energy

Remember those days when you return from your office and start writing articles for your blog. It was a tough time for you because you work without energy. Your boss used to suck all your energy in office work. So you preferred to sleep instead of working enthusiastically.

Concentration on Work

No one is here to give you orders. You can do your work freely. You can easily concentrate on your work and you can write more number of post daily. You can do your work in organized way. Everything becomes so simple, either focusing on work or criticizing our own work.

Easily find clients

If you are providing services such as blog designing, Blog consultancy or any other services through your blog then you can be available all the time for them. You can give more and more time to your clients and also you get more time for finding new clients. No time limit. No frustrations.

Easily increase blog revenue

All the points I mentioned above leads to increment of blog revenue. You can easily surpass your salary. If you are lucky enough you can get more and more work. You can earn two or three times more than your day job salary. Personally when I left my job for full time blogging, I was making more from blogging than my regular job.

DISADVANTAGES**You feel Alone**

This is a common problem among full time blogger. They feel alone. They miss their earlier partners. They even miss those people who create problems during work. It is a very bitter truth of blogging. You have to work alone till you struggle hard and find new opportunity to expand your work. Sometimes this lead to big frustration, even if you planning to full time blogging, select a partner and get a room or small office and work together. Since you will be your own boss but you will be giving discipline towards your online job.

Make sure you maintain a decent balance between social and internet life. Talking to friends on Facebook or IM is not considered as socializing. You should go out and meet friends and be a part of family. Honestly, I find it hard to do at times because 4 year is big time to change my day-to-day tasks. I like to get everything done online that includes paying bills and shopping. But, if you manage good balance between social and professional Life, you can always move ahead to next level.

Economy condition

I know many bloggers who struggle with their full time blogging. They love blogging but they don't have a fix source of income. Some choose freelance writing job for earning money and few choose to depend on their parents to fulfill the need of money.

No work while you are ill

We are human and every human gets ill. This is tough time for those blogger who work alone. They don't get time to update their blog and it ultimately results in loss of blog income and traffic. There is no best solution of this problem. You can either request to your friends to update your blog or you can hire any professional writer to work for you in your bad time.

Discipline

Blogging requires discipline. Most of the bloggers plan to work day and night while moving from day job to full time blogging. But very few of them maintain a discipline in life. The reason behind this is freedom and plenty of time in life to enjoy every moment of this opportunity.

Attitude and learning:

Blogging is all about being social. You need to answer to people queries and for that reading should be a part of day to day tasks. You need to have some basic skills like SEO, good writing, Soft skills to become an A list Blogger.

SMART CLASS

When you enter a smart classroom as a student, it looks like almost any classroom; however, in the front of the classroom is a screen, so you start to wonder "Where is the movie projector?" As you cast your eyes around the room, you see in the middle of the ceiling a small box with a lens, and "voila" you have found the projector of the future, or the "eye" of the "smart classroom."

Simply, this is how it works. The law professor walks into class, takes out her laptop which has a communication card that is wireless, connects it up to a little flying-saucer-looking-pod, or "access point" concealed in the ceiling, which in turn communicates wirelessly to the main frame computers in the basement of the college. Your professor then fires up her laptop, and the world wide web appears in front of you - and the class begins. "Mr. Jordan," (you shrink into your seat as you are called upon) "reviewing the statute on the screen, what one word demonstrates the case of Jones vs. Fletcher we have been discussing this last week?" asks the law professor. Yes, this is Smart PLUG-&-SHOW Presentation Classroom, actually "no plugs," just wireless.

ADVANTAGES

- Interactive - allows for the participation of all students
- Allows the teacher to use different approaches that appeal to all learning styles
- Excites the students about learning/school
- Allows the teacher and students to participate
- Allows for creative lesson plans

DISADVANTAGES

- High Cost
- Teachers need to be trained in order to use it
- Technical difficulties
- Teachers need to have emergency (back-up) lesson plans
- Schools need to employ specialists, for when problems arise

CONCLUSION

Contrary to the images and assumptions in most of the educational technology literature, educational technology's primary impact on schools may not be about improvements in learning or more efficient processing of students. What educational technology may be about is the work done in schools: how it is defined, who does it, to what purpose, and how that work connects with the surrounding community. Educational technology's direct effects on instruction, while important, are probably less significant in the long run than the ways in which teachers change their assumptions about what a classroom looks like, fee is like, and how students in it interact when technology is added to the mix.