Using Youtube in Colleges of Education

A.Srinivasacharlu
Assistant Professor of Education
New Horizon College of Education (Aided), Bangalore, Karnataka, India

Abstract
Present generation learners are growing up with digitalization. Educators are increasingly understanding and adapting new methods of teaching laced with digitalization. YouTube, an important offshoot of digitalization, is leading the charge as the most multipurpose medium for content transactions in the classroom and outside the classroom. It not only provides digital entertainment but also provides a great environment for learning. YouTube has multiple advantages for teacher educators and teacher trainees. Teacher educators and teacher trainees search YouTube for any information or clarification on a topic. Using YouTube in the classroom can bring efficiency in teaching and learning. Considering its endless services, there is no surprise that YouTube has been ranked the highest as a preferred learning tool. The teacher educators and teacher trainees can follow the prescribed procedures for creating and uploading effective videos on YouTube. Teacher educators can use YouTube in their class with all precautions and well planning.

Keywords: Digitalization, You Tube, Colleges of Education, Teacher Educators and Teacher Trainees

Introduction
Present generation learners are growing up with digitalization. Educators are increasingly understanding and adapting new methods of teaching laced with digitalization. YouTube, an important offshoot of digitalization, is leading the charge as the most multipurpose medium for content transactions in the classroom and outside the classroom. It not only provides digital entertainment but also provides a great environment for learning. YouTube is an American video-sharing website headquartered in San Bruno, California. Three former PayPal employees - Chad Hurley, Steve Chen, and Jawed Karim, created the service in February 2005. American Multi-national Company Google bought the site in November 2006.

Meaning
YouTube is a free web-based service that allows users to upload, view, rate, share, add to playlists, report, comment on videos, and subscribe to other users. It offers a wide variety of user-generated and corporate media videos. Available content includes video clips, TV show clips, music videos, short and documentary films, audio cassettes, movie trailers, live streams, and other content such as video blogging, short original videos, and educational videos. Unregistered users can only watch videos on the site, while registered users are authorized to upload an unlimited number of videos and add comments to videos. Videos deemed potentially inappropriate are available only to registered users declaring themselves to be at least 18 years old.

Educational Uses
Here are some of the specific advantages of You Tube for teacher educators and teacher trainees in the context of Colleges of Education:
A Place for Teacher Educators to Learn

Teacher educators can learn more about their subjects and improve and strengthen their teaching skills by observing educational experts on YouTube.

You Tube Videos are Interesting and Engaging

The multimedia aspect of YouTube videos makes teacher trainees get fascinated in watching and learning more about the subjects.

A Wealth of Resources from Experts

You Tube provides for loads of experts who are sharing their knowledge and perspectives about different aspects or sub-disciplines within education for free.

Visual and Audible Means of Learning

The video medium of YouTube helps teacher trainees learn by both seeing and hearing. It makes them more engaged and be alert. This, in turn, helps them in better understanding and retention of the subject.

Watchable Anytime and Place

Teacher trainees can watch YouTube at any time and any place as long they have internet access.

Videos can be Easily Shared

Teacher educators and teacher trainees can easily search and review videos related to a specific concept or knowledge, and then provide to others with the link.

Mobile Learning

Teacher educators and teacher trainees can view You Tube via their smart phones and tablets.

Student can Contribute themselves

Students themselves can create original content and share their expertise with viewers. This is a great way for them to develop an online presence and have a creative way to show what they know.

E-Learning Community

You Tube permits everyone to have a voice. Teacher educators & teacher trainees can use it as a social learning platform where everyone can comment, contribute & share their opinions & ideas.

Micro-Learning

You Tube ensures that complex procedures and demonstrations of specific skills are delivered in small quantities, which increases the retention of knowledge. Teacher trainees can watch the videos whenever they like and take their own time to absorb the information being offered.

Permits Note Taking

You Tube provides for note-taking by teacher trainees as it can be stopped in between and replayed until the content is fully grasped.

Complex concepts can be Clarified

Teacher educators can use YouTube for better illustration of complex concepts, procedures, processes, skills, etc. such as transgender, learning theories, micro-teaching, etc. Further, YouTube also provides for the display of accurate charts and graphs. Thus YouTube helps to demystify the tough concepts and make it easy for teacher trainees to understand and comprehend complex topics.

Blessing for Slow Learners

When using YouTube in the classroom, teacher educators have full control over the pace of learning. In case a slow learner, a group of slow learners among teacher trainees, finds a concept being explained too fast, they can request the part to be replayed, or it can be slowed down to play at a pace that will be easy for them to grasp.

Global Connection

Teacher educators and teacher trainees can share their videos with millions of people located in different parts of the world. They can collaborate, connect, and innovate with a multitude of people.

Publicize about Institution

Colleges of Education can use YouTube to promote themselves and reach out to wider audiences in the academic field. Short video clips containing interactive maps, campus facilities and important traditions and landmarks can be a great way to introduce students, other teacher educators, etc. to an institution.

Alumni can be Updated

YouTube can be used to keep former students involved and engaged in what’s going on at their alma mater. Alumni can see campus activities and accomplishments. This can make Alumni feel engaged and informed about the current status of their alma mater, and they can recommend the institution to potential teacher trainees.
Uploading Videos in Youtube
The teacher educators and teacher trainees can follow the following procedure for creating and uploading effective videos on YouTube:

- Limit videos to about ten minutes or less, unless one is trying to relay a great deal of information.
- Maintain a fervent tone to keep viewers engrossed.
- Properly balance different media, such as auditory and visual elements.
- Break videos into short segments by topic or theme.
- Include interactive and responsive features such as a short quiz, to promote reflection.

Using Youtube in Classrooms
Teacher educators can use YouTube in the following way in their class:

- Shorter YouTube clips (around five to 10 minutes) can help teacher trainees learn the information without being overloaded or losing their focus. Longer YouTube clips say around 30 minutes can also be effective when topic demands.
- Teacher educators can ensure captions and subtitles with videos as they are effective in helping teacher trainees to access and process information.
- It is essential that the teacher educators have seen the footage thoroughly before they show it to the class.
- They should make sure that YouTube should not completely replace the lesson.
- In short, to add interest to the class, teacher educators can choose a quick video that adds to or supports the information regarding the topic being taught.
- Teacher educators can create a YouTube channel that can contain all the videos relevant to a particular subject or lesson.

Conclusion
YouTube, a video-sharing website, provides good quality education. Teacher educators and teacher trainees search YouTube for any information or clarification on a topic. Using YouTube in the classroom can bring efficiency in teaching and learning. Considering its endless services, there is no surprise that YouTube has been ranked the highest as a preferred learning tool.

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Author Details

A.Srinivasacharlu, Assistant Professor of Education, New Horizon College of Education (Aided), Bangalore, Karnataka, India, Email ID: asrinivasacharlu@gmail.com