SMART TECHNOLOGY FOR TEACHERS : AN INTRODUCTION

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ABSTRACT:
The technology trade has progressed exponentially over the previous few decadesand has been adding tools to assist lecturers reach their students. bigger accessibility hascreated technology a viable possibility for lecturers to incorporate in their education plans. Educators have aforementioned the advantages that keep company with having and mistreatment technology in colleges includes increasing on and reinforcing lesson content and motivating students to be told. It conjointly provides lecturers the choice to achieve students with totally different learning designs. Teachers grapple with having to hide associate array of subjects in numerous strategies in order that students ar ready to grasp andperceive the content. currently there ar some contemporary technical school tools that create this job easier. This is wherever technology will create an enormous distinction. Witha range of innovative ways in which to show and learn, fashionable technology will so provide strategies for various students, as well as diversion for visual learners.

KEYWORDS: *Tools, Technology, Skilled Development, Inspiration, Teaching Quality.*

INTRODUCTION
Smart colleges incorporate numerous sorts of technologies, however all share thefeature of connected instrumentality. in a very sensible schoolroom, you may see projectors, interactive whiteboards, and individual laptops for college students. It's not simply the instrumentality that's totally different, either; such lecture rooms can incorporate digital platforms into category learning likewise as outside it quizzes to hold out traditional schoolroom activities. to make simpler communication between lecturers, students, and oldsters. whereas sensible lecture rooms involve vital shifts in teaching vogue, they provide several edges to students, teachers, and college directors alike.

MODERN TOOLS FOR TEACHER
Technology and education ar connected to every different, in a very method thatcreates education and learning additional participating and fun. sensible technology for lecturers ar on the market to form the method youngsters learn, in a very higher method. Today, we tend to bring up such technologies that lecturers will utilize in schoolroom to optimize the educational method

KHAN ACADEMY:
Technology resources for lecturers undoubtedly includes Khan Academy that offers wonderful assortment on numerous subjects like maths, science subjects; lectures on finance subjects likewise as

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Journal for all Subjects : www.lbp.world

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QUORA: Quora has been in use wide for quite range of functions and it is one in every of the simplest technology tools for lecturers and educators. a pleasant medium to urge the scholars engaged in a very discussion on education topics or get their doubts cleared by posting queries in quora.

CAPZLES: Capzles permit you to collect videos, photos, diary posts and documents in one place. lecturers will use it for conducting on-line comes and for schoolroom learning likewise. Explore and use Capzles for various ways in which within the schoolroom.

GOOGLE DOCS: Google docs is an efficient technology for lecturers within the schoolroom. Educators will produce feedback forms for comes done by students. Moreover, making and sharing documents, spreadsheets, displays between the teacher and students within the schoolroom is swift with Google Docs.

EVERNOTE: Evernote permit its users to be well-organized; capture and store photos, ideas, recordings or the rest and obtain access thereto anytime, anywhere. good for lesson-planning.

SOCRATIVE: Encourage students in numerous exercises and games through this student response system known as Socrative. on the market in tablets, computers likewise as mobile, this tool let lecturers get access through students progress and grades conjointly.

YOUTUBE: YouTube contains ton of vital study materials which will be used within the schoolroom to optimize learning. YouTube conjointly contains a special section for education likewise. Some restrictions and students will create the foremost out of YouTube while not obtaining distracted.

TWITTER: Twitter contains a ton to supply to educators- rental lecturers get connected with their counterparts from totally different elements of the planet and bring up teaching strategies, share their concepts and use it in schoolroom to attach with students.

SLIDESHARE: Uploading displays, video comes and the other documents is pretty simple with SlideShare. Share with students and conjointly, raise students to transfer their schoolroom comes and displays.

TECHNOLOGY AND TEACHER

The role of education technology is incessantly increasing from projectors to sensible boards and sanctioning higher interaction between lecturers and students within the schoolroom. daily we tend to see that numerous aspects of education technology turning into associate inherent a part of the tutorial expertise for college students, teachers, parents, and management alike.There are, of course, casualties. the first one in every of these is that the elimination of obsolete job roles that are confiscate by a bit of technology.

For instance, the work of associate accounts department is essentially automatic by your college management code. This platform permits for the generation of fee structures that ar tailored to individual students, raise dues, and generate invoices, taking into consideration numerous conditions that may be obligatory on a student by student basis. employing a college management code reduces the number of human effort to be place in, additionally to reducing the human rate of error.It is not simply to show, however to supply associate education. there's associate art to transmission information to students that current technology is obscurity on the brink of mastering. academic technologies ar presently aiding lecturers in their work, not utterly seizing them. they're tools, not replacements.

For instance, we are able to use college management code to gather information on student learning patterns, check for the effectiveness of a brand new learning methodology, or simply create the teaching expertise additional holistic and continual by mistreatment technology to facilitate engagement. These definitely enhance the teaching expertise (and the educational experience) for college students, however, they're not comprehensive enough to utterly take over the task.

Teachers do quite simply the unidirectional task of instructing a student. They establish social cues that may be not possible for a machine to analyze, particularly non-verbal or invisible interactions, that have an effect on the educational expertise. they assist establish roadblocks for college students that may be additional personal or emotional in nature, that a machine cannot acquire on. they assist to contextualize lessons in real time, which could not be doable for a bit of technology to try to to.

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Think back to your favorite teacher – did you fancy her teaching due to her unerring library of information or due to however she created the topic she tutored wake for you? The human association is critical for one thing as key because the act of learning

PROFESSIONAL DEVELOPMENT AND TEACHER
It has usually been seen that once lecturers develop themselves professionally, students stand to achieve the foremost from it as a result of there's a marked improvement in their teaching outcomes. everywhere the planet, education is dynamical in terms of the technology being used, the rules being followed, and standards of course of study to call a couple of. the trouble is to create positive that one will keep up with all the simplest practices likewise because the latest trends within the field. once lecturers participate in skilled development sessions they become higher educators in each sense of the term. {they ar|they're} ready to produce course directions that are tailored to suit the wants of their students and therefore relevant for them.

LEARNING HIGHER WAYS IN WHICH TO SHOW
Professional development helps lecturers discover new ways in which within which they'll teach their students. As a results of that, they'll return to their lecture rooms and createthe mandatory changes to the method they gift their lectures. they'll conjointly evoke changes within the curricula likewise. in a very shell, they'll do things even as is critical forhis or her students. However, since these changes happen in a very gradual manner – over time – it's extremely tough to quantitatively measure however well they're operating.

DEVELOPING HIGHER DESIGNING AND ORGANIZATION SKILLS
Thanks to these skilled development programs, lecturers ar ready to learn and develop new skills of the organization likewise as designing. lecturers pay a great deal of your time within the lecture rooms presenting lessons. excluding that a great deal of their time conjointly gets obsessed in different necessary work like evaluating the scholars, developing the course of study, and different vital work. By participating in these programs lecturers will learn the way they'll arrange to create higher use of such time and the way they'll stay organized. This solely serves to create them even additional economical.

GAINING TRADE INSIGHT AND INFORMATION
Students would usually expect their lecturers to be specialists within the subject that they're teaching. this implies that in spite of what quite question a student throws at an instructor she or he ought to be ready to answer them with none downside some. With the assistance of the assorted skilled development programs, these days' lecturers will expand their information even any therefore really turning into the specialists that their students would like they're. the number of trade insight and information that an instructorgains through these programs ar directly proportional to their participation within the same.

EAGER TO CONTINUE THE METHOD OF BEING EDUCATED
Teachers will quite simply get burdened by the strain of doing their work on an everyday basis. It is quite grind, as such. However, with skilled development programs lecturersget a marvellous likelihood to require an occasion from their regular routine. For a modification they are doing not ought to essay the role of an instructor, they get to be the scholars instead. This keeps the lecturers hooked on to their work as a result of they recognize they're obtaining the skilled help that they have so as to urge higher.

INSPIRATION AND TEACHER

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Students ar thought-about the longer term of the state equivalent to the lecturers UN agency ar the architects. Like oldsters, lecturers play a significant role in blooming a student's life. they're the treater UN agency passes on their valuable information to the scholars to organize them for the longer term. however it's a truism that in most of the developing countries, lecturers don't get the popularity in distinction to the opposite professions like engineers, doctors, and others. This not solely dampens their passion for teaching however conjointly wanes the productivity that directly affects the school's and student's success.

Nowadays, the young generation views teaching as a low-level profession pursued by professionals having no recognizable talent. This has become the first reason for the stagnation of the expansion of developing countries. If those nations ar bold enough to look atthemselves as a recognized country within the future, then they must be direction on making a solid academic platform for the young generation to prosper and participate within the nation's success. To be ready to win such heights, having higher teaching professions is preponderating.

SKILLED DEVELOPMENT COURSE
Encouraging lecturers to affix the skilled courses, webinars, and workshops, facilitate towards raising their important thinking level, exploit the precious information and ideas, and obtain an opportunity to fulfill numerous folks with whom they'll exchange their thoughts and conceptualise any ways in which to boost the teaching.

COMPLIMENTARY SNACKS
Continuous teaching hours for the educators is equally exhausting because the students, and that they got to recharge themselves to be ready to keep the joy and enthusiasm alive in a very schoolroom. Snacks and beverages on can handily organize breaks is the energy booster they'd got to keep themselves focussed within the teaching halls and are available up with exciting ways in which to create the educational additional fascinating.

ACCOLADES AND RECOGNITION
Everyone feels delighted to be appreciated at work. In establishments, the teacher's performance is evaluated by the progress of their students. Therefore, if the scholars perform well underneath a teacher's steerage then it's the institute's responsibility to laurels the teacher's contribution. different tutors feeling a way of competition would specialize in their teaching likewise, to be equally recognized. Though, the establishment ought to even be attentive to falsified results to achieve recognition on teacher's half.

GROUP ACTION SESSIONS WITH THE PRINCIPAL AND DIFFERENT LECTURERS
One downside might have numerous solutions however however would you decide on that is that the best fit? group action may be a technique within which numerous member from same organization share their concepts and so when the exchange, associate optimum answer is found. equally in establishments, to enhance the productivity of associate institute and progress of scholars, everybody has numerous opinions. Monthly colleges will conduct group action session wherever lecturers and different call manufacturers will share their views and with intelligent conversations will attain an answer.

SET ASSOCIATE EDUCATIONAL OBJECTIVE
Students ought to be ready to perform a task if the abilities to perform it's already been imparted by the trainer. As associate example: at the top of a course, students ought to be ready to solve issues associated with the course. exploit such teaching skills ar either natural for an instructor or is learned over immense teaching expertise, and thus needs their dedication and designing. however such objectives ar necessary to ameliorate the potency of the lecturers.

TECHNOLOGY USAGE WHEREAS HANDLING THE SCHOOLROOM ACTIVITIES

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Technology is evolving day by day and its applications ar gift in all kinds of trade. Currently, the market is flooded with code to change and automatise the educational and body activities of the colleges. Tools like college management code facilitate lecturers in managing the group action, assignment, conduct on-line examinations, track a student's performance, check their payroll, on-line apply for leaves, etc. mistreatment such code quickens the method of managing the educational activities to bestow on them the flexibility to specialize in additional vital tasks.

ORGANIZE DAY JOURNEYS
Fun activities, movies or journeys is exciting for everybody. Such quite activities improve the bonding between the colleagues, cut back their stress and provides them an opportunity to understand one another in a very higher method. These outings create the staff feel happy and relaxed.

MONTH-END BIRTHDAY CELEBRATIONS
Celebrating birthdays at your operating place with colleagues will cause you to feel unhappy. Such celebrations improve the comradery between fellow colleagues.

SOCIAL NETWORKING
Networking on social media channels may be a trend that has grabbed each generation. lecturers will simply connect with their students and improve their learning expertise by sharing schoolroom notes, talking concerning trending topics and sharing different visual aids that intrigue the scholars and boost their engagement towards learning. the moment notification on social media channels concerning seminars, conferences, and different development workshops helps them socialize with their students whereas providing them up-to-date information.

QUARTERLY PERFORMANCE ANALYSIS
Periodically evaluating the performance of instructors generally becomes polemic however this offers associate insight on the gaps in teaching. it'd be honest to reward their contributions supported their teachings, progress of their students and relationship with their pupils.

TEACHING QUALITY AND TEACHER
Today, we tend to live and performance in a very digital era wherever students ar perpetually exposed to the newest trends in technology and media. once teaching these new-age students, it becomes vital for lecturers to be versatile and realize new ways inwhich to enhance their teaching quality. This not solely facilitates them to be simpler within the schoolroom however can help their students learn and retain the data in a very higher method.

INTRODUCE TECHNOLOGY WITHIN THE SCHOOLROOM
The modern teacher trying to find new ways in which to interact with their students should be innovative and explore mistreatment technologies that attractiveness to thescholars. This doesn't essentially mean giant investments in screens and apps. Instead, lecturers will use videos, digital games, free on-line resources and digital tools which will be simply enforced in their schoolroom. Young students ar superior with technological skills, therefore by group action technology into the schoolroom, you may instantly facilitate your students learn higher and quicker.

PERSONALIZE THE EDUCATIONAL EXPERTISE OF THE SCHOLARS
One of the foremost effective ways in which to show is to personalize the educational expertise to fulfill the wants of every individual learner. whereas one-on-one instruction double-geared toward the strengths and challenges of every student has been the foremost idyllic teaching goal across ages, the assorted technological advances have finally allowed it to become associate simply getable reality within the schoolroom.

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Personalized learning combines face-to-face teaching with technology-assisted instruction and student collaboration to leverage every student's learning vogue and interests. the ultimate aim is to make an interesting learning expertise for all concerned.

INVOLVE OLDSTERS WITHIN THE SCHOOLROOM
The best lecturers don't teach in isolation, however they work with the scholars, keeping oldsters concerned and abreast of the least bit times. one in every of the simplest ways in which, to try to to this can be with the employment of faculty ERP systems to stay the fogeys updated on their ward's performance. you'll be able to conjointly use the varsity management apps, to recruit oldsters to be a part of the teaching system, therefore creating the fogeys additional concerned in colleges and schoolroom

EMPOWER STUDENTS TO MOVE LEARNERS
One of the simplest ways in which to enhance the standard of teaching in a very schoolroom is for the teacher is to guide students to move learners instead of merely be spectators. Active learning will best be delineated as a method once students have interaction with the fabric, participate within the category, and collaborate with one another as a part of the educational method. lecturers ought to, therefore, explore ways in which to facilitate freelance, critical, and artistic thinking by mistreatment active learning techniques. These embrace student collaboration, asking students to analyse case studies, debates and discussing new concepts each throughout lectures and school assignment.

Today, there's one more impetus associated pressure on lecturers to alter their techniques of teaching to assist foster an era of recent learning, essential to tackle advanced international challenges.

CONCLUSION
Even for teenagers UN agency don't later like better to enter the technical school field, operating with technical school can possible be an enormous side of their future careers. the sooner they learn these skills, the better. What simpler thanks to do therefore than to include technical school into the educational environment? the variability of interactive experiences sensible colleges provide, from on-line communities to in-class comes, conjointly helps students learn wonderful communication and collaboration skills whereas accomplishing tasks.The benefits of sensible colleges for college students, from bigger interaction and collaboration to additional personalised education, ar plain. sensible colleges can solely be as effective because the lecturers trained to use the technology, therefore if you're brooding about adding this technical school to your schoolroom, check that to take a position in coaching time

REFERENCE
Robinson, Rhonda; Molenda, Michael; Rezabek, Landra. "Facilitating Learning"(PDF). *Association for Educational Communications and Technology*. Retrieved 18 March 2016.

Richey, R.C. (2008). "Reflections on the 2008 AECT Definitions of the Field". *TechTrends*. **52** (1): 24–25. doi:10.1007/s11528-008-0108-2

D. Randy Garrison; Terry Anderson; Definitions and Terminology Committee (2003). *E-Learning in the 21st Century: A Framework for Research and Practice.* Routledge. ISBN978-0-415-26346-7.

Al Januszewski A.; Molenda Michael. (2007) Educational Technology: A Definition with Commentary ISBN978-0805858617

Lowenthal, P. R.; Wilson, B. G. (2010). "Labels do matter! A critique of AECT's redefinition of the field". *TechTrends*. **54**(1): 38–46. CiteSeerX 10.1.1.408.doi.10.1007/s11528-009-0362-y

"Technology in Education: An Overview - Education Week"*www.edweek.org*. Retrieved 2016-10-31.

Seels, B. B., & Richey, R. C. (1994). Instructional technology: The definition and domains of the field. Washington, DC: AECT.

Geng, F. (2014). Confusing terminologies: #e-learning, learning technologist, educational technologist,…discussed by @A_L_T members. Oxford, UK.

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Gelwyn, N. (2011) Education and Technology: Key Issues and Debates. London: Continuum International Publishing Group.

Day, R; Payne, L (1987). "Computer-managed instruction: an alternative teaching strategy". *J Nurs Educ*. **26** (1): 30–6. PMID3029349

Moore, J. L.; Dickson-Deane, C.; Galyen, K. (2011). "E-Learning, online learning, and distance learning environments: Are they the same?". *The Internet and Higher Education*. **14** (2): 129–135.

Cassidy, Margaret (2004). *Book Ends: The Changing Media Environment of American Classrooms*. Cresskill, NJ: Hampton Press, Inc. p. 223. ISBN 978-1-57273-492-0

Cassidy, Margaret (2004). *Book Ends: The Changing Media Environment of American Classrooms*. Cresskill, NJ: Hampton Press, Inc. p. 224. ISBN 978-1-57273-492-0

Rosenberg, Richard (2004). *The Social Impact of Computers*. Amsterdam: Elsevier Academic Press. p. 219. ISBN978-0-12-597121-8

Ferro, María Laura (2003-01-05). "Teoría Unicista: Otra manera de aprender". *Revista Nueva*. Nº 599, p. 10-12: Agrupación Diarios del Interior.

www.fedena.com

www.classcraft.com

www.owlcation.com

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