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Analysis of Digital Technology

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Abstract - The paper deliberated the present technological innovation about the digitalization of the things. It specifies the significant role of digital technology for the resolution of real time glitches.

Keywords - Advanced Innovation, Work environment, Schooling, The board, Measures, Development, People.

I. Introduction

In the current presence, the utilization of advanced innovations is complete, and they are broadly involved by people in all settings. Advanced innovations make an effect upon what, why, where and how the people gain and who they gain from. The far-reaching utilization of advanced advancements is as PCs, workstations, tablets, cell phones, cell phones, etc. The principal motivation behind computerized innovations is to shape an association between the people quickly, easily and cost-successfully. The people get associated with one another with an immense scope of computerized administrations and assets. There are number of advantages of learning with advanced innovations, then again, they are joined by certain difficulties as well as dangers for the students. The computerized difficulties are genuine and end up being obstacles inside the course of fulfillment of information and data (Advanced Innovation, 2015). Measures are expected to be executed to conquer the issues and difficulties related with advanced innovations.

The three primary advanced difficulties are, digital security, it includes lead or social worries. Second is, digital wrongdoing, it includes criminal behavior and the third is network safety, it includes unapproved utilization of the PC framework. The preventive methodologies that people need to think about, when they are utilized, advanced innovations incorporate, improvement of information, abilities and capacities for protected and dependable use, people ought to figure out how to oversee advanced advancements in a suitable way, improvement of a supportive of social culture and co-activity of the entire local area in forestalling and answering the occurrences. Online

wellbeing of the understudies in training and others is the primary region that should be thought about. Computerized data is unique in relation to its actual partner in numerous ways, it tends to be quickly copied, conveyed in a reasonable way and can be put away in different areas (Advanced Innovation, 2015).

II. The Digital Workplace Framework

The digital workplace framework includes the areas that have been stated as follows:

Coordinated effort - Cooperation between the people is a basic region for the employable working of the association. The bosses, subordinates, associates, all people need to lay out successful joint effort with one another to achieve authoritative and work force objectives. At the point when people are attempting to accomplish a typical hierarchical reason, give answers for issues happening in business, improve efficiency, and benefit, then, at that point, people need to cooperate and coordinate and team up with one another in a fitting way.

Correspondence - Correspondence happens either in a verbal way or in a composed way. There is expansion of creative strategies and methods, data is expanding which should be granted to the people, new arrangements, practices and systems come about which lead to movement of the association and the people, hence, it is crucial that correspondence cycles ought to be viable.

Associations - People need apparatuses and hardware to foster their associations across the associations. In instructive establishments and associations, people typically need to team up with one another and share data. At the point when divisions and workplaces are situated a ways off, then it isn't generally feasible for them to stroll through, subsequently, computerized innovation is useful in sharing and obtaining of data.

Core values - Core values distinguish the objectives and targets of the business, and the reason for which association has been laid out. At the point when the people gain total consciousness of the objectives and targets of the association, they ought to likewise pursue the improvement of abilities and capacities that are viewed as essential towards the accomplishment of objectives and goals.

Data Administration Technique - This viewpoint decides the focal point of the computerized administration procedure and adjusts it to the administration data frameworks of the association or data administration system. The data produced ought to be represented in a sufficient way. In greater part of cases, some data is to be kept secret and not imparted to certain people, consequently, data administration procedure is considered as a basic perspective.

Jobs and Obligations - Each individual from the association plays specific parts and obligations that he needs to distinguish and place into activity with determination, cleverness and good faith. The legitimate recognizable proof of jobs and obligations would empower the people to achieve the ideal objectives. Then again, ignorance in regards to jobs and obligations doesn't end up being positive for the people.

Preparing and Affirmation - In associations, representatives are regularly enrolled based on their instructive capabilities, nature, experience, abilities, and capacities. Preparing is a fundamental region that the representatives go through, which give them data in regards to advanced work environment, motivation behind the association, history, faculty, achievement of occupation obligations, etc. There are different kinds of preparing, these incorporate, addresses, contextual investigations, vestibule preparing, field visits, pretends, bunch conversations, etc. While preparing is conferred, it should be guaranteed that people are totally mindful of how to utilize computerized innovation in a suitable way.

Data Checking, Assortment and Examination - The people inside the association are expected to gather, screen and dissect the data in a suitable way. The assortment and examination of information has become more helpful and valuable using innovation. They need to figure out what sort of data ought to be imparted to the others and what isn't to be shared. It is additionally indispensable to decide the dangers that might debilitate the standing of the association, upper hand and efficiency and security of secret data.

Coordinated Presence - Association of channels inside the advanced work environment is essential, which is significant in the progression of data. Organize the progression of data from the channels, with the goal that people can get it in an effective manner. This is a basic region, especially when the data is significant. A disconnected model should be stayed away from, where various gatherings impact various techniques and impart in storehouses.

Emergency The board - In associations and establishments, there are event of crises and dilemmas. The individuals from the association need to have sufficient information on administration of these circumstances in a fitting way. The above all else system is people ought to stay cool and formed and not put any sort of fault upon others. In a quiet manner, they ought to deal with options and propose solutions for give answers for the issues that have occurred.

Upgrade Development - to improve utilization of creative and current strategies in the execution of errands and capabilities. Imparting the required data to the employees is indispensable. At the point when workers have the expected information, they will actually want to improve their efficiency. Driving of conversations and building local area of interest is a significant model to improve development.

Increment Deftness and Adaptability - The utilization of advanced innovation makes the exhibition of undertakings and capabilities adaptable. For example, innovation is utilized to get ready reports, articles and ventures, in the event that any defects and irregularities are recognized by the bosses, then making changes is advantageous. The progressions can be made in a fast way, subsequently, there is expansion in nimbleness and adaptability.

Increment Staff Fulfillment - The utilization of computerized innovation has produced fulfillment among the workers to a significant degree. Work done through innovation is all the more efficient and skilled when contrasted with the work done physically. Through innovation, people can execute their errands and capabilities in a satisfactory way, inside the association, yet additionally outside the association.

Increment Efficiency and Effectiveness - The utilization of computerized innovation and machines have prompted an expansion in efficiency and productivity for an enormous scope. The people can achieve their errands in a fitting way and at a fast speed. In the event of any blemishes and irregularities, adjustments can be made effectively and people can upgrade capability, skilfulness and ability.

Fortify Enlistment and Maintenance of Representatives - The labor force is considered as a basic viewpoint whereupon the working of the association is based. Computerized innovation has delivered a compelling commitment in reinforcing of the enlistment and maintenance of workers. The businesses and chiefs can create arrangement of open doors that would contribute in their maintenance. Computerized innovation helps in production of a friendly work space, where people take delight and cause work fulfillment.

III. Digital Technology in Education

The utilization of advanced innovation in training is a basic perspective that has acquired unmistakable quality. Advanced innovation is been used in advanced education, yet at all degrees of schooling, from nursery to the college level. There have been number of people, who feel anxious while utilizing innovation, in this way, one must ought to have satisfactory abilities and capacities while using innovation. In nursery schools, youthful understudies feel intrigued and foster interest when they notice innovation. At this level, understudies are shown different pictures or films on the web, they are shown how to draw articles and variety them. As the people get enlisted into formal tutoring, they figure out how to utilize the web to work on their insight and understanding. Steadily an individual masters upgraded abilities and capacities of how to utilize computerized innovation and as they develop, they utilize it to carry out the entirety of their errands and tasks in a sufficient way. Innovation can be utilized by the people in gatherings and matches and this is considered as more powerful then single utilization (Higgins, Xiao, and Katsipataki, 2012). At the point when people are youthful, they need direction and help, however as an individual becomes older, he can utilize it freely.

Advanced innovation can be able and significant with the fundamental reason for making enhancements inside the learning regions (Higgins, Xiao, and Katsipataki, 2012). For example, instructors utilize boards and compose on them with chalks to give preparing and guidance to the understudies. The understudies, who sit at the rear of the homeroom deal with issues in noticing and figuring out the ideas. In the current presence, there are utilization of projectors and PCs in homerooms, with the goal that understudies can notice and grasp the substance in an adequate manner. The utilization of innovation inside homerooms has prompted an expansion in the enrolment of understudies. They have started to enjoy learning and there has likewise been a decrease in the pace of non-appearance. Medicinal and instructional exercise utilization of innovation can be especially reasonable for the lower accomplishment of students. The people, who have extraordinary necessities, for who are encountering visual or hearing disabilities, or the individuals who have a place with denied, underestimated and socio-monetarily in reverse segments of the general public, as far as they might be concerned, innovation has added to a significant degree in the upgrade of learning.

In higher instructive organizations, people are subject to innovation to a significant degree. It is considered as the life saver of learning. At the point when people are chipping away at articles, reports, research papers or exploration projects, then innovation has a basic influence. Books, diaries, magazines and papers are valuable; however, people have the perspective that they can get close enough to a lot of data on the web. Colleges in the current presence have utilized advanced innovation, with the goal that people can approach huge number of e-diaries and digital books on the web. In college degree, managers regularly have occupied plans, consequently, papers and ventures can be messaged to them to acquire prompt criticism. The people generally speak with their teachers and bosses through email or send them instant messages. Computerized innovation is considered as the sole impetus to achieve changes and changes inside the educating growing experiences. It has delivered a productive commitment in empowering understudies to work on their grades. The educators at all degrees of instruction set themselves up for class addresses, illustration plans, tasks, tests, etc using computerized innovation.

IV. Digital Technology in Management

In the current presence, there has been broad use of advanced advancements in business, the executives and regulatory capabilities. The administrative elements of arranging, putting together, coordinating, co-ordinating, driving, staffing and controlling require the utilization of advanced innovation. The fundamental capability that computerized innovation plays in execution of these administrative capabilities is correspondence of data, information, guidelines and bearings. The people can impart thoughts and viewpoints to one another to do their assignments and capabilities. The arranging capability is the one that overcomes any barrier between where one is in the present and where one expects to be in future. It requires examination of different regions, inward and outside to the association. While considering every one of the significant variables, people can try the capability of arranging in a satisfactory way. One more capability is arranging, this capability includes recognizable proof of the exercises that are expected to get done. It includes association of different undertakings, activities and capabilities in a proper way. For example, in game plan and co-appointment of gatherings, project work, dispersal of data, etc, the capability of getting sorted out is viewed as goal. The association of exercises and works ought to be completed in agreement to the abilities and capacities of the people.

Coordinating is an administrative capability that is worried about coordinating the people towards delivering a sufficient presentation. This capability is fundamentally engaged upon the exhibition of the people. At the point when any shortcomings or limits are found, then, at that point, it is the occupation of the boss to guide the people to make enhancements. It includes coordinating of habits, social qualities, undertakings and elements of the people. To carry out this capability in a legitimate way, it is essential to really speak with the workers and rouse them towards the correct bearing. Co-ordinating is worried about overseeing and guaranteeing that positions are done in understanding to the time. It is the capability of establishing connections between the people in different pieces of the association and they are undeniably propelled towards the accomplishment of hierarchical targets. It is alluded to the demonstration of synchronizing and binding together the activities of individuals from the association. At the point when the

capability of co-appointment is done in a suitable way, then, at that point, the exercises of the different divisions will be occurring routinely and there will be close availability.

Driving is a significant capability of the board, where bosses, administrators, chiefs and other top most people in the progressive system of the association have the power and position to practice this capability. Pioneers play various parts to perform inside the association, they need to guarantee designation of assets happens in a sufficient way, they go with significant choices, pay attention to the complaints of the workers, and need to guarantee there is collaboration and co-appointment between the individuals from the association. Staffing is a capability, which guarantees that perfect people with legitimate abilities, capacities, capabilities and experience are put in right situations inside the association. Enlistment of people ought to be finished in agreement to their capacities and occupation obligations. HR of the association are considered as the key perspectives, which guarantees the execution of undertakings and capabilities happens in a proper way. Controlling is a component of guaranteeing that the divisional, departmental, sectional and individual exhibitions are reasonable and in understanding to the objectives and targets of the association. The capability of controlling fundamentally suggests that people ought to utilize different assets, which incorporates, monetary, devices, hardware and different materials in a legitimate way.

V. Benefits of Digital Technology

The benefits of digital technology have been stated as follows:

Creative educational models, for instance founded on gaming, online research centers and constant appraisal, which have been introduced to advance higher request thinking abilities and applied understanding and generally speaking have prompted improvement in the understudies' imagination, creative mind and critical thinking abilities. Using computerized innovation, understudies can refine their coherent thinking, produce data with respect to different ideas, further develop relational abilities and render an effective presentation in their work (Advancing Schooling and Teaching for Advancement, 2016).

Recreations, for example, remote or virtual internet-based research facilities, give reasonably minimal expense adaptable admittance to experiential learning. Grasping the training enterprises in a superior manner, including their market designs and development processes, would help to shape a more settled relationship with the associations, these may incorporate, business, administration or instructive foundations. Advancement inside the business, which fosters the items and administrations that could invigorate development in the associations, doesn't happen in disengagement consequently, it is fundamental to lay out an interconnection between the exercises and works (Enhancing Schooling and Teaching for Advancement, 2016).

Advanced innovation has worked with worldwide joint efforts. People can speak with one another even up close and personal on PCs and cell phones. This has ended up being gainful generally for the old people, who have the perception to speak with their family members, who are dwelling abroad. As such, they can conquer every one of the obstructions that emerge inside correspondence. In schooling, understudies can acquire information on different societies and foundations. People can produce satisfaction and upgrade their insight, capacities and abilities by working together with the people who

are situated in global nations (Advancing Schooling and Teaching for Development, 2016).

Continuous developmental appraisal and abilities-based evaluations, license the educators to screen the obtaining of information by the students as it works out and make changes in their showing strategies likewise. It might likewise empower the unique commitment of additional students in the conversations. At the point when students will actually want to improve their insight, then it is clear that they will actually want to deliver a functioning cooperation in gatherings, bunch conversations and different regions. Computerized innovation has upheld the evaluation and has empowered the expertise improvement to be checked in a more exhaustive way which was unrealistic, without the utilization of innovation (Developing Training and Teaching for Advancement, 2016).

In associations and instructive organizations, people are reliant upon their bosses and supervisors for work. They believe that their bosses should communicate fulfillment. The arrangement of preparing renders a successful commitment in the exhibition of occupation obligations. In this way, in associations and higher instructive organizations, people are supposed to work autonomously and the occupation of the boss is restricted to giving answers for their concerns, recognizing the shortcomings and making revisions. E-learning, open instructive assets and significant open internet-based courses, have been laid out to empower the people to autonomously work. Using advanced innovation, people can turn out to be freer and they are less subject to their bosses, directors and others.

Through computerized innovation, people can obtain a superior comprehension of the associations and movement of their work. The training businesses are had the option to figure out in a superior manner, including their market designs and utilization of imaginative strategies and procedures. There has been an association created between the people and the computerized innovation. In the current presence, people are related with their PCs and cell phones to a lot more prominent degree. They work, study, speak with companions, watch recordings, pay attention to music, take pictures and do various different undertakings and capabilities using advanced innovation.

Computerized innovation has been broadly used to complete the work obligations in associations and instructive foundations. Then again, it is likewise used to create sporting and recreation exercises. People pay attention to music, watch recordings on the PCs as well as cell phones. Using applications, people can speak with others. In the current presence, computerized innovation is utilized to take care of different house bills, for example, power, water and so on. People can arrange food and different things on the web, in this manner, the utilization of computerized innovation has worked with the day-to-day routine exercises of the people.

Computerized data can be imparted in a quick way. The exchange of data between at least two people, whether they are found close by or a way off happens in a fast way. One more advantage of fast correspondence is, it can reach to an extensive variety of crowd. The impediments that happen for this situation are, it is challenging to spread the word about, who has gotten the data and how it will be dispersed further. The actions are expected to get carried out to limit the negative impacts that can be brought about by fast correspondence of data (Advanced Innovation, 2015).

Computerized data is challenging to erase for all time. Computerized data can be put away on a scope of computerized gadgets, for example, cell phones, PCs, and web servers, it can be conveyed through email. Some of the time, it is hard for the individual to recognize, which data is put away where, for instance, a cell phone is naturally synchronizing the put away data with the PC to the cloud. Recuperated or reestablished from the record after erasure can be utilized by utilizing the open apparatuses. Briefly put away on a gadget, for instance, a gadget will download the data to introduce a site and afterward can erase it when the internet browser is shut (Computerized Innovation, 2015).

Computerized data can be remotely gotten to. The communicating of computerized gadgets, such as cell phones or PCs can be remotely gotten to by utilizing the web association. In the current presence, there have been advancement of a wide range of offices and web in cell phones, which people approach constantly. Content of the site can be remotely gotten to and altered, and illustration of activities that can be done incorporate, erasing, adding or altering of the data put away in the computerized gadget or the page. Getting to the area administrations of the gadget to track down its particular area, and turning on the web camera and utilizing it to record. (Advanced Innovation, 2015).

VI. Types of Digital Technology

The various types of digital technologies that have been used on a comprehensive scale and have proved beneficial to the individuals have been stated as follows: (Capaldo, Flanagan, & Littrell, 2008).

Search Engines – Web search tools and web are the significant devices that have a significant impact in making arrangement of information and data to the people in different ways. In instructive establishments and inside the associations, people utilize the web to look for required data and work with their comprehension. People in instructive organizations frequently experience hardships in grasping the ideas, subsequently, the primary benefit of the web is to give answers for the issues and replies to questions. At the point when the educator gives a task to the people and they have restricted information, then web crawlers and web are viewed as the primary viewpoints that enhance comprehension of the people.

Advances utilized for Extraordinary Necessities - In a custom curriculum, there have been utilization of innovations to work with learning and comprehension of scholarly ideas among understudies with unique requirements. These product programs give that when practice is executed in an animating manner that gets the consideration of the understudies. These projects are likewise beneficial for utilizing an understudy's time. Understudies in instructive organizations learn in agreement to the time, consequently, these advancements help in utilizing their time. The understudies with unique necessities, like hearing hindrances, visual impedances, chemical imbalance, etc, need advancements to work with their learning. At the point when understudies experience these issues, it is the occupation of the educator to give them help to get comprehension of the ideas. To achieve this reason, the teachers actually must have sufficient information with respect to the ideas and how to utilize innovations.

Digital Camera – The primary motivation behind advanced camera is to accept pictures of people as well as things. People in the current presence, utilize advanced camera for taking pictures of areas, objects, articles, things, others, etc. In instructive foundations and in associations, advanced camera is additionally thought to be as a viable kind of computerized innovation. People go on pictures of field outings, places, exercises, tests, gatherings, introductions, classes, meetings, etc. While starting magazines of previous occasions, showing pictures inside them is significant. Pictures are utilized to compose books, articles, work on composing abilities and to instruct sequencing and jargon. Pictures empower to produce significant and significant systems for learning and communicating.

Microsoft Office – Microsoft office is an application programming, which is utilized to plan articles, reports, tasks, and activities. For this situation, Microsoft word is utilized to set up a composing task, for example, articles, research papers, reports, or ventures. Microsoft Power-point is utilized to get ready introductions and Microsoft Succeed is utilized to plan calculation sheets. The information on Microsoft office much of the time, people start to gain when they get signed up for junior school. At the school level, people can learn in a more successful way, how they can utilize PCs and Microsoft office to set up their tasks. In higher instructive foundations and inside the associations, people can utilize it, to do their work obligations in a productive way.

Smartphones and Mobile Phones – Cell phones and cell phones in the current presence have been helpful to the people in various ways. The first and the premier capability of these gadgets is to speak with the others, found close by as well as a ways off. The people can speak with one another through verbal discussion as well as through composed messages and messages. They can involve these gadgets to look through data as well with respect to relaxation and sporting purposes. One more significant advantage of these gadgets is to complete other everyday capabilities, for example, covering of bills, buying food and different things, etc. They fill in as cameras that is utilized for taking pictures and people can move effectively starting with one spot then onto the next by following the guides.

3D Printing - 3D printing is a habit-forming producing innovation for making three-layered objects of practically any shape utilizing a computerized model. The innovation is now being used in various areas, most discernibly in prototyping and in different areas as fluctuated as in the assembling of gems and aviation ventures and the quantity of utilizations is expanding in a quick manner. Specifically, the utilization of graphene as a material for 3D printing would open up the quantity of things ready to be delivered as such, for instance producing whole PCs and sunlight powered chargers (Ten Innovations which would transform us, 2015).

Massive Open Online Courses (MOOCs) – There have been changes and changes happening in the realm of schooling and in the presentation of MOOCs. These are the instructive courses, got to by the members through internet based implies, particularly using faculty PCs. These can be trailed by countless understudies at the same time. Web is utilized for open training all over the planet and as far as getting to the course that is frequently accessible for nothing. The innovation is still in an examination stage and an essential MOOC model has not yet been perceived albeit the MOOC model has developed somewhat with x and c MOOCs being delivered (Ten Advances which would transform us, 2015).

Virtual Currencies (Bitcoin) - Virtual monetary forms, for example, bitcoin are contributing in the extension of the wildernesses of the advanced economy. The virtual monetary standards definitely stand out of the people generally and this critical innovation has created arrangement of open doors for strategy making. A virtual cash, for example, Bitcoin depends rather upon records of correspondences and organizations to be noted in a mysterious web-based record known as a block-chain. This deflects twofold expenditure of Bitcoins and kills the requirement for outsider validation of exchanges, a capability as a rule performed by monetary establishments, like banks (Ten Innovations which would transform us, 2015). **Wearable Technologies** – The term 'wearable innovation' applies to a large number of advancements being utilized from one side of the planet to the other. Wearable advances are portrayed as far as being specialized materials which comprises of elective materials with inventive and helpful properties, for example, being light weight, adaptable, heat strong, and so on, and new innovations that have been made to be more multipurpose and can be worn easily, for example, Google Glass or all-around planned constituents of present mechanical frameworks. The meaning of wearable advances has additionally been recognized by the European Commission, which is by implication giving help to key empowering innovations, through its Frame of reference 2020 program, crucial to growing such wearable innovations, like nanotechnology and miniature gadgets (Ten Advancements which would transform us, 2015).

Smart Home Technologies - The Web of Things (IoT) characterizes the expanded degree of network between advanced gadgets inside the general public, for instance PDAs and TVs. These gadgets and advancements are being utilized in number of homes all through the world. Brilliant homes are a viable utilization of the IoT in the structures that people dwell in. Brilliant Homes comprise of various electrical gadgets that are associated with interconnections with one another through an interior organization that is additionally associated with the Web. Such a place representing things to come would be worked around a scholarly noticing and control framework that makes arrangement of the client with bigger adaptability in the administration of their everyday energy and water utilization. Brilliant homes are normally outfitted with media frameworks that can give customized content in each room (Ten Advances which would completely change us, 2015).

VII. Conclusion

It has been perceived that computerized innovation has acquired conspicuousness from one side of the planet to the other. At the point when people utilize computerized innovation, they have a reason. They either need to speak with others, share data, secure data, create mindfulness, overhaul their insight and abilities, devise imaginative methodologies and techniques in their work, etc. To accomplish the reason, the people really should have effective information and abilities to utilize advanced innovation. To work with understanding and accomplishment of objectives and targets, people should be furnished with the apparatuses and hardware that is expected to team up and work in mix.

In schooling and the board, it is fundamental for co-ordinate advanced innovation to stay away from the executions of exercises that might force horrible impacts and various proprietorships. One ought to take on clear guides to guarantee that computerized work environment gives quantifiable business values and people can place into activity different innovations that might improve their work capabilities. The advanced work environment is available in each association and industry in the current presence. It will

take an alternate structure contingent upon what are the objectives and targets of the business and business. There are various kinds of computerized advancements. PCs, PCs, cell phones, cell phones are the ones that are widely utilized in all areas. The people utilize these advancements in the administration of their homes. The people should have the information on what are the advances inside the association, wherein they are working and the way that their utilization will shift.

VIII. References

1. Capaldo, C., Flanagan, K., & Littrell, D. (2008). Teacher Interview 7377 – Introduction to Technology in Schools. Retrieved October 23, 2017 from <http://philaliteracy.org/wp-content/uploads/2014/05/2013-What-are-the-different-types-of-technology-you-use-in-your-classroom.pdf>
2. Digital Technology. Safe and Responsible use in Schools. (2015). Retrieved October 22, 2017 from <http://www.education.govt.nz/assets/Documents/School/Managing-and-supportingstudents/DigitalTechnologySafeAndResponsibleUseInSchs.pdf>
3. Higgins, S., Xiao, Z., & Katsipataki, M. (2012). The Impact of Digital Technology on Learning: A Summary for the Education Endowment Foundation. Durham University. Retrieved October 22, 2017 from [https://educationendowmentfoundation.org.uk/public/files/Publications/The_Impact_of_Digital_Technologies_on_Learning_\(2012\).pdf](https://educationendowmentfoundation.org.uk/public/files/Publications/The_Impact_of_Digital_Technologies_on_Learning_(2012).pdf)
4. Innovating Education and Educating for Innovation. The Power of Digital Technologies and Skills. (2016). Retrieved October 22, 2017 from <http://www.oecd.org/edu/ceri/GEIS2016-Background-document.pdf>
5. Ten Technologies which would change Our Lives. Potential Impacts and Policy Implications. (2015). European Parliamentary Research Service. Retrieved October 22, 2017 from http://www.europarl.europa.eu/EPRS/EPRS_IDAN_527417_ten_trends_to_change_your_life.pdf
6. The Digital Workplace: Think, Share, Do. Transform your Employee Experience. (n.d.). Retrieved October 22, 2017 from https://www2.deloitte.com/content/dam/Deloitte/mx/Documents/human-capital/The_digital_workplace.pdf