

Learning Strategy and Teacher's Role in Meeting 21st Century Students' Competences

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Abstract

In the 21st hundred years, Indonesia drove the brilliant age by making understudies that fit the requirements and foster the times, through training as well as proper learning endeavors and methodologies through the job of educators in the educational experience. The point of this examination is to break down the job of educators and learning systems in gathering the abilities of understudies in the 21st hundred years. This examination technique utilizes the investigation of writing or libraries utilizing perusing sources like books, diaries, magazines, archives, notes, and other pertinent sources. The consequences of this review can show that the further developed the age then all areas should have the option to follow it, one in the training area should be in a situation to make a brilliant age that matches the improvement of the 21st 100 years, the job of educators and techniques in learning assumes a significant part for schools.

Keywords: Teacher Role, Learning Strategy, Teacher Competence

ARTICLE INFO

Article history:

Received

June 02, 2024

Revised

July 28, 2024

Accepted

August 10, 2024

Published by

ISSN

Website

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2774-4299

<https://attractivejournal.com/index.php/bse/>

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INTRODUCTION

In this period of quickly creating innovation, significant distances can be shrouded in a brief time frame and data from everywhere the world can be gotten to effectively, however not all data got is destined to be honest and can be represented. As society creates, the requirement for schooling increments. In (Abdurrahman et al., 2019) a few specialists have contended that the 21st century educational program contains 4 components of capability, specifically decisive reasoning, imaginative reasoning, joint effort, and relational abilities, which can assist understudies with confronting circumstances in the 21st hundred years. In accordance with the assessment of Sheik (Afandi et al., 2019) that there are four abilities that understudies need to dominate so understudies in the 21st century can conform to the 21st century educational program, specifically Decisive Reasoning and Critical thinking (Critical thinking), Correspondence (Correspondence), Joint effort (Cooperation), Imagination (Imagination), and Development (Advancement) (Article & Bedir, 2019).

This is additionally affirmed by (Alpaydin et al., 2022) who express that the abilities "Imagination and Advancement", "Decisive Reasoning and Critical thinking" and "Correspondence and Cooperation" are under mastering and development abilities alongside the abilities remembered for primary school instructing programs. This is

essential to give deep rooted gaining and 21st century abilities for understudies from grade school. The improvement of (Rusilowati et al., 2020) the 21st century is a century where innovation is growing quickly. This mechanical advancement affects different fields including the monetary, political, social, social and instructive fields. Aside from that, in the 21st 100 years there are moves, for example, understudies' preparation to think fundamentally, be autonomous and have discipline. Training in this century is schooling that coordinates abilities, information, abilities, perspectives and dominance of ICT. The 21st century is set apart by the presence of data that is not difficult to get to, this data can be gotten to by anybody, whenever and anyplace. Instructors as teachers should likewise be know all about the improvement of learning in the 21st hundred years. A portion of the educator ideal models that should be changed in arranging 21st century training as per (Hadinugrahaningsih et (Wade et al., 2020) are 1) educators as chiefs should change to become facilitators, tutors and specialists, 2) instructors as wellsprings of information should become companions of learning, 3) understudy focused, 4) learning in view of ventures and reviews, 5) serious learning becomes cooperative, 6) PCs should be utilized as learning hardware.

Every educator should have their own expertise parts in satisfying the 21st century capabilities which expect understudies to have abilities, information and capacities in the areas of innovation, data and media, development abilities and life and profession. Thus, 21st century learning is similarly a must acclimated to the learning technique so the goals can be achieved (Susilo et al., 2020). The right learning method will grow the advancement of 21st century capacities. Considering the explanation and explanation above, by supporting the occupation of teachers in bestowing 21st century capacities through legitimate procuring strategies, we will really need to make students who are ready to stand up to the troubles of the times solicitations. In this way, the maker coordinated research named "The occupation of teachers and learning frameworks in fulfilling 21st century student capacities" which hopes to analyze start to finish the occupation of teachers and learning techniques that are fitting for use in the 21st hundred years (Syafi'i et al., 2018)

METHOD

This examination, entitled The Job of Educators and Learning Systems in Satisfying 21st Century Understudy Capabilities, involves a subjective methodology with the sort of exploration as Library Exploration. Writing studies connect with hypothetical examinations and references as well as logical writing connecting with values, culture and standards creating in the social circumstance being contemplated (Ball & Ladson-Billings, 2020) The writer directed this exploration by gathering information and data utilizing books, diaries, magazines, records, notes and different sources applicable to the subject of conversation, then, at that point, dissecting speculations and reports connected with the examination (Yamanaka & Suzuki, 2020). The means in this strategy are deciding the point to be explored, looking for data, gathering information from different sources, getting ready information show and planning reports. The instrument of this exploration is the specialist himself. Specialists gather information and depict it, while introducing the information will utilize spellbinding clarification (Astuti et al., 2019).

RESULTS AND DISCUSSION

In view of examination, writing concentrates on show that as times progress, all areas should have the option to stick to this same pattern, one of which is the schooling area, which should have the option to make a brilliant age that is in accordance with improvements in the 21st 100 years. The job of educators and procedures in learning assumes a vital part for schools (Shidiq & Yamtinah, 2019). With this exploration, we can learn about the skills that understudies should have as well as the job and systems of

educators in figuring out how to make a brilliant age in the 21st hundred years.

21st Century Understudy Capabilities 21st century abilities are a bunch of information that understudies should dominate in the midst of the progressions and requests of the times to stay ready to endure difficulties and make the most of chances. Association for 21 Century Learning (Al Kandari & Al Qattan, 2020) recognizes three 21st century abilities, specifically mastering and development abilities which incorporate decisive reasoning and critical thinking, correspondence and coordinated effort, imaginative and creative, then abilities in utilizing innovation which incorporate data education, media and ICT innovation (Data, Correspondence and Innovation) and life and vocation abilities which incorporate adaptability and transformation, drive and self-heading, social and multifaceted communication, efficiency and responsibility, administration and obligation.

A few associations that recognize 21st century abilities form a few 21st century abilities in a straightforward manner called the 4Cs, to be specific Imagination, Decisive Reasoning, Correspondence and Coordinated effort. As a general rule, as (Astuti et al., 2019) mastering and development abilities are important in getting ready understudies for 21st century abilities, in particular:

1. Decisive Reasoning and Critical thinking

Decisive reasoning and critical thinking incorporate examining, assessing proof, contentions, cases and convictions actually by taking care of different sorts of uncommon issues in regular and creative ways. As indicated by (Shidiq & Yamtinah, 2019) at each level of the educational experience there should be accentuation on preparing understudies for Decisive Reasoning. Specifically, Decisive Reasoning is vital in light of the fact that coordinated reasoning can be utilized to painstakingly consider and survey data or circumstances that happen in view of one's information, contemplations and involvement with investigating proof cautiously to sensibly close. Besides, as indicated by (Martinez, 2022) one of the significant abilities that understudies are supposed to procure is the capacity to tackle issues. Among the parts of abilities communicated as 21st century abilities, critical thinking abilities possess a significant spot (Kaur Swaran Singh et al., 2020).

2. Communication Correspondence, for instance, comprehends contemplations and thoughts really involving oral and composed relational abilities in different structures and settings. In accordance with (Evans, 2020) assessment that correspondence is one of the fundamental discoveries is that correspondence is an entryway expertise to other 21st century abilities. Relational abilities lead to more refined and complex delicate reasoning abilities in decisive reasoning, critical thinking, stress the executives, and chance taking.

3. Collaboration Joint effort, for instance, shows the capacity to work really and differentially with a different group. As per (Ng et al., 2023) in (Haryani et al., 2021) sees coordinated effort as a style of cooperation between something like two individuals who are both involved deliberately in pursuing joint choices towards a shared objective.

4. Imagination and Development Innovativeness and Development, for instance, utilize different imaginative thought procedures to make new and helpful thoughts (Haryani et al., 2021) sees

Imagination assumes vital part in training. Most school systems support imagination as a significant skill for the 21st 100 years. Aside from that, there are likewise abilities that 21st century understudies need to have, for example, authority, obligation, critical thinking, scientific reasoning, flexibility, correspondence, drive, self-heading, innovativeness, diverse abilities, participation (Abdurrahman et al., 2019).

The development of 21st century abilities should be imparted in understudies as soon as conceivable in light of the fact that these understudies will actually want to partake in changes in confronting future difficulties, for example, the modern transformation 4.0 and the segment reward effectively. The Job of Educators in the 21st

Hundred years Educators are the main subject over training. An instructor is somebody who gives information to understudies or expert staff who can empower their understudies to design, break down and close an issue. Aside from that, educators are proficient instructors since instructors are a central point in making the country's future (Marquette, 2016). In Regulation Number 20 of 2003, Article 39 concerning the Public School System, expresses that teachers are proficient staff who are entrusted with arranging and carrying out the educational experience, evaluating learning results, giving direction and preparing, as well as leading exploration and local area administration, particularly for instructors in School. Instructors have the principal assignment of instructing, educating, directing, coordinating, preparing, surveying and assessing understudies (Marquette, 2016). In the 21st hundred years, educators should adjust to advancements, thus educators should have the option to follow improvements that are applicable to understudies as per the requirements and requests of the times. The 21st century expects understudies to have decisive reasoning and critical thinking abilities, be inventive and imaginative, open and cooperative. 21st century learning will be discovering that readies an age that has abilities.

Educators have obligations and capabilities as teachers, to be specific getting ready understudies who can confront the 21st century which is turning out to be more perplexing on the grounds that in this century it isn't simply learned capacities, however understudies should have abilities in utilizing innovation. Educators need to further develop learning techniques to be more in accordance with the requests of current turns of events (Novitra et al., 2021). Educators are a significant viewpoint in training, in spite of the fast advancement of science and innovation, educators stay the fundamental lead in learning. Despite the fact that science and innovation is growing quickly and understudies can gain from different sources, the job of educators can't be supplanted, particularly the job of instructors in imparting character values.

Brilliant educators can think basically in tackling issues and are imaginative and creative in their work. Educators play five parts in the growing experience, to be specific as regulator, chief, pioneer, facilitator, and as an asset. The instructor controls what understudies will do inside and outside the homeroom in order to make an intuitive study hall circumstance {Formatting Citation}. The instructor as a chief guides understudies to follow the growing experience. The instructor likewise assumes a the part as pioneer growing experience so it runs really, for example, by figuring out what material will be contemplated, showing materials, class exercises, and learning assessment. The instructor works with the growing experience so it runs well and is simple for understudies to comprehend. Aside from that, the job of the educator is likewise as a source where the instructor moves information as well as gives exhortation spot on and wrong and is open assuming understudies need directing in regards to the issues they face (Fitriani et al., 2022), while turning into a facilitator it is better for educators to figure out different kinds of media and sort out different media and have the option to impart and cooperate with understudies. Each example positively has an objective and as an instructor you must assistance the objective be accomplished. In the mean time, as per (Viinikka & Ubani, 2019), educators go about as learning assets, facilitators, administrators, demonstrators, guides, inspirations and evaluators. The educator as a learning asset implies that the instructor should have the option to dominate it.

Material, the educator should have heaps of references, and the instructor can plan the material so it is straightforward, other than that the instructor should have the option to utilize innovation so understudies are familiar innovation. 21st century gaining requests a ton from an instructor, particularly capacities and abilities (Viinikka & Ubani, 2019). This vital job of the educator should have the option to stay aware of the times as well as changes and new ideal models in the realm of schooling. In their most memorable job, educators should get ready understudies to have the option to have abilities in the

21st hundred years. Educators should have the option to dominate all fields, be capable in teaching method remembering advancement for instructing and learning, figure out the brain research of acquiring and have guiding abilities, follow improvements in regards to educational plan arrangements and issues.

In training, educators can configuration learning and apply values in shaping great character and ethics. In 21st century learning, the objective is to incorporate understudies' abilities to learn and uphold their advancement into deep rooted, dynamic and autonomous students (Mormah, 2021). Qualities of 21st century educators where educators are expected to have the option to use advanced innovation while giving opportunities for growth in an ICT (Data and Correspondence Innovation) based learning climate (Veronika, et al., 2021; Winata, et al., 2021; Ai, et al., 2021). Aside from that, instructors should guide understudies to utilize the web to look for other learning assets {Formatting Citation}. The job of the 21st century educator which is applicable to the attributes of the 21st century instructor can make significant learning and as per the requirements of understudies and authority of the skills that understudies should dominate. 21st century educators are educators who do their obligations and obligations, however can form compelling learning as per the requests of abilities in acquiring and can coordinate the utilization of innovation in the growing experience. Educators should have the option to establish a learning climate in view of ICT (Data and Correspondence Innovation), since this is extremely important so educators should effectively create and further develop abilities (Asykur et al., 2022; Badi'ah; 2021; Balllangan, et al., 2021), particularly in computerized abilities. Innovation will turn into a piece of training from here on out so instructors are expected to comprehend and use innovation so that learning runs successfully and ideally and give advancement to the future so they can exploit current mechanical turns of events (Fransson et al., 2019)(Jafar, 2021).

Learning techniques in gathering 21st century capabilities In the 21st 100 years there have been many changes, one of which is in the gaining systems done by educators from conventional ones to advanced ones as per understudies' requirements. 21st century abilities are required with the goal that instructors and understudies should comprehend and dominate them to have the option to confront difficulties. The enormous number of learning requests is vital in creating 21st century abilities. Learning technique as per (Bedir, 2019) is a strategy for overseeing content and an exhaustive educational experience to accomplish learning objectives. Dick and Carey (Article & Bedir, 2019) express that learning systems are learning materials and methods to be concentrated by educators in supporting understudies to accomplish their learning objectives. A portion of the conclusions above show that learning systems are plans that educators will use in the growing experience by considering understudies' necessities and qualities so that learning goals can be accomplished. The job of educators as teachers is significant in planning suitable learning systems as per targets. As per (Susilo et al., 2020) there are four fundamental learning methodologies that educators should be aware, 1) recognizing and deciding particulars and capabilities for anticipated changes in understudy conduct, 2) picking a learning approach framework, 3) picking systems, strategies and learning procedures that are viewed as compelling, 4) lay out models for learning achievement. Entering the 21st century which has many difficulties implies that 21st century learning should be applied by the 4C abilities. As per Sajidan et al (2018) make sense of that 4C abilities can be applied in mastering, specifically as follows, 1) correspondence.

Understudies should be offered the chance to offer viewpoints, so understudies can fabricate information through correspondence and their own encounters, 2) joint effort, the growing experience ought to be planned as a collaboration, so understudies find out about cooperation, administration, dutifulness and adaptability as well as democratization, 3) thinking basic and critical thinking, learning ought to be aimed at logical issues in daily existence, with the goal that understudies will utilize their capacities

to tackle issues, 4) Imaginative and inventive, in the growing experience the educator goes about as a facilitator and opens up space for understudies to encourage understudy imagination and development. Discovering that adjusts to authority of abilities must obviously be trailed by learning techniques that additionally lead to dominance of the 4Cs. As indicated by (Susilo et al., 2020) there are a few instructor imagination that should be gotten to the next level alongside changes in 21st century learning. 1. Have expansive and quick admittance to data 2. Increment understanding imagination 3. Increment composing inventiveness 4. Further develop fundamental mastering abilities 5. Increment imagination in overseeing learning models 6. Increment imagination in overseeing innovation based learning materials

The use of learning techniques should be changed in accordance with understudy needs. Future requests should be offset with the abilities that should be dominated by understudies with different attributes. Learning techniques that assist understudies with creating 4C abilities and are utilized by educators to satisfy 21st century skills are:

1. Cooperative learning (Cooperative Learning)

Innovation empowers coordinated effort between instructors and understudies. Making advanced assets, introductions, and tasks along with different teachers and understudies will cause study hall exercises to look like this present reality (Yamanaka & Suzuki, 2020). Cooperative learning is the same old thing in the realm of training. Cooperative learning depends on the social constructivism hypothesis proposed by Vygotsky. There are a few Cooperative Learning examples a. Cooperative Critical thinking is a joint effort completed by at least two individuals who have a similar objective, to be specific to tackle a specific issue. The CPS procedure is a functioning learning technique. b. Cooperative Request is an approach to discovering that encourages understudies' inspiration and interest in science, that they figure out how to do comparable request ventures with researchers and that they gain information about the logical cycle. c. Cooperative Prolem Based Learning PBL commonly starts with an issue show as opposed to a talk or perusing task planned to give discipline-explicit information to understudies.

2. Mixed Learning

As per Bersin (2004:56) mixed learning is a mix of conventional learning qualities and an electronic learning climate or Mixed learning 21st Century Educator Learning and Showing Methodologies 44 joining parts of Mixed learning (electronic configuration, for example, online learning, video real time, sound correspondence coordinated and nonconcurrent with customary "eye to eye" learning

3. Project Based Advancing

The present understudies approach legitimate assets on the web, specialists anyplace on the planet, furthermore, peers concentrating on a similar subject somewhere else, educating with exceptionally "twentieth 100 years" course readings.

4. Issue Based Learning

The most effective method to foster basic and imaginative reasoning abilities in taking care of true issues. This system is additionally pertinent to ability authority 21st century since understudies will attempt to think fundamentally and imaginatively to find answers for critical thinking, then, at that point, understudies attempt to impart arrangements which are then executed together.

5. Configuration based getting the hang

Learning that is situated towards planning, fabricating and dealing with a model. This strategy is extremely near the utilization of innovation so it is exceptionally pertinent to future requirements. The educator's job is as an expert and facilitator so understudies can assume a functioning part. Obviously, plan based advancing additionally enjoys benefits and impediments.

6. Request learning

Underscores examination and tracking down answers for an issue (González-salamanca et

al., 2020) make sense of that request is additionally ready to further develop understudies' decisive reasoning abilities, since request learning trains understudies to track down realities, information to be investigated, give thoughts/contentions, uncover data from different sources, answer questions and reach inferences and afterward impart the outcomes. perceptions to animate decisive reasoning abilities.

CONCLUSION

In view of the conversation above, it very well may be presumed that to confront worldwide changes and requests from now on, schooling requirements to foster understudies with 21st century abilities, including Decisive Reasoning and Critical thinking, Correspondence, Joint effort), Imagination and Advancement. To accomplish this, the instructor's job should be enhanced to suit understudy needs. Educators should not exclusively have the option to educate and teach, yet additionally should have the option to become facilitators and inspirations who can support and guide understudies in dominating the 4Cs. The instructor's job as a learning asset, facilitator, chief, modeler, coach, inspiration and evaluator should be offset with innovation use abilities, on the grounds that 21st century learning has moved to computerized based learning. With an end goal to dominate 4C abilities, obviously you should likewise apply important learning methodologies like cooperative learning, mixed learning, project-based learning, issue based learning, plan based learning.

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