

# Critical Thinking Skills Development among Students for Enhancing Critical Writing Skills: A Review

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## **Abstract**

*The study reflects that effective planning helps for adopting for developing thinking and writing skills within the educational system. The technologies reflect blogs along with wikis that offer instructional advantages for developing critical thinking (CT) skills among the students. CT skills always have an approach for strength along with weakness for decision-making regarding setting goals for the student. The individual perspective also has an issue for developing the thinking skills among the students. The effectiveness for improving the learning process also reflects boosting individual performance. The results reflect that the experimental group achieved a higher score instead of traditional learning students and the members staffed for a higher level of performance for developing the learning materials.*

## **Keywords**

*Blended learning model, communication skills, critical thinking, learning management, and thinking skills.*

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## **INTRODUCTION**

Critical thinking (CT) and writing skills are interrelated with each other to improve the overall capability of a student. It also reflects the quality required among students to get recruited by employers of the organisation. There is a requirement for developing both logical and analytical thinking skills within a student within a University to further be recruited within an organisation. The effectiveness in the 21st century also points to developing the CT skill needed for evaluating the technical along with vocational education. The skills developed as per the education policy for gaining information and technologies used for communication are also used for problem-solving along with CT.

The CT thinks help students for becoming better learners as per their educational perspective. The learning opportunities are required to be provided by the University to build the importance of critical thinking and writing skills among students. Building awareness also has a thought process for understanding along with controlling the individual thoughts among the students that are required to be provided by the University to build awareness of the importance of critical thinking and writing skills. The effectiveness for improving the learning process also reflects boosting the individual performance for subjects such as science, English and math. The EEF (Education Endowment Foundation) also has a crucial part in their learning. As EEF explains that the learner also has specific strategies for setting their goal along with evaluating the academic development for increasing their learning activities. Effective planning also helps for developing their skills as per the educational system. The work for setting their goals also helps students to understand the effective approach for setting goals is also the important part for developing the skills. The long term goal

along with the short term goal also focuses on developing the skills for individual outcomes.

Self-awareness also developed the skills for encouraging the student in the educational system. Physical health along with mental health improves self-awareness for improving the skill. The process also helps students make their thought process much more effective for their skills. The larger variety also has potential for thinking the strategies as per the thought process for the students. The study also evaluated logical thinking along with analytical skills also reflected among 6,235 students for Ten Thai provinces, an average score of 36.5% and passing the final exam was 2.09% [1], (2019). The theory reflects that the student who gets 43 marks out of the 50 marks gives the current answers. There were 69 students selected for this survey. Also, there was a division among two groups one for experimental studies among 35 students and another for traditional learning 34 students [2], (2018). The results reflect that the experimental group achieved a higher score instead of traditional learning students and the members staffed for a higher level of performance for developing the learning materials.

## **LITERATURE REVIEW**

### **Effectiveness of critical thinking skills**

Critical thinking skill is the capability to ponder over ideas and concepts rationally. The focus also reflects developing along with adopting the new skills in the workplace. ([3], 2017) stated that adoption of the thinking strategies for developing the skills among the students is the most impactful part. Nowadays most of the students are attracted by passive activities such as TV, the Internet along with playing video games. It also affects the student thought process for developing their skills. [4], (2021) argued that critical thinking in the teaching and learning process is an

important factor for developing critical writing skills. The practice offers opportunities for not only writing along with reading skills that stimulate reflection, critical thinking and knowledge sharing. The technologies also reflect blogs along with wikis that offer instructional advantages for developing CT skills among the students. CT skills always have an approach for strength along with weakness for a decision regarding set goals for the student. The practices for primary along with secondary education also have the thinking strategies for developing the skills for early learners. The teacher also helps students to develop the skills necessary in a complex society. The critical writing skill is about analyzing information gained from multiple sources for the purpose of development of arguments. The information is gained and then it is thought of rationally to further write it critically.

**Systematic Review on evaluation of critical thinking skills improving critical writing skills**

Citation	Relevance	Keyword
Hasanah and Malik, 2020 [15]	The use of the blended learning model has helped enhance thinking skills and communication skills that further can improve writing skills	Blended learning model, communication skills, thinking skills
Ulger, 2018 [2]	The vision also outlined for Thailand 4.0 for adopting the thinking skill is the pillar for evaluating analytical skills. Effective planning also helps for developing their skills as per the educational system.	Critical thinking, learning management, PUCSC Model
Zhan, 2021 [4]	The critical thinking process refers to adopting new technologies along with innovative methods. The study reflects the new approaches for teaching for increasing student skills.	Teaching critical thinking, Technology to promote critical thinking

**Critical Review**

The individual perspective has an issue for developing the thinking skills among the students. [13], (2017) opined that crucial thinking does not reflect randomly without any effort. The ability also reflects the adaption for new situations also included in critical thinking. Critical thinking requires proper education that will help in the development of human thought. The Blended learning process is also helpful for increasing the thinking skills and communication skills that also reflect the ability to improve the individual skills. Blended learning requires a singular learning process for enhancing the skills individually. There is also a negative impact of this process because it has high costs incurring education within students. The blended learning has the approach reflected in the online education mode for a

combined approach in education. The method also requires the physical presence of the student along with the teacher.

The ability for thinking skills identifies the essential strategies and techniques that have been the most important components for gaining the skills among the students. Adopting new technical concepts and ideas are also the pillar for gaining the analytical skills which help in the educational system. The focus for improving writing skills is highly dependent on critical thinking skills where it is important to think properly to write it down. On the other hand, creative industries in the UK also have prioritized the soft skills within employees therefore, it is important to enhance the soft skills of students. [5], (2018) opined that teaching students for enhancing soft skills is also reflected in the educational system. The students who belong to the university level are already familiar with the importance of developing the qualities along with the essential skills. To think effectively, a student needs to adopt information and write it down to implement it within the organizational activity in future.

**METHODOLOGY**

The study has followed a secondary research method where every information has been taken from news articles, books and selected journals as depicted above. The study reflects the essential method for the research study. The research method discusses the study perspective and the importance of methodology [6], (2019). The survey was not included in the process of data collection. The methodology also described the qualitative and quantitative methods for the research. The research sheds light on information that has been taken from various journals, books and others. The research has put light on the adoption of interpretive philosophy as this philosophy revolves around looking after human interests. The writing skills of students are required to be improved for applying for jobs in companies in future. The descriptive design has been used as a research design to describe critical thinking along with writing skills. A deductive approach has been adopted where concepts have been defined that are capable enough for developing research hypotheses.

The adoption of new technologies also reflects the advantages of enhancing writing skills. Effective planning reflects the help for developing the skills as per the educational system. The technologies also reflect belongs along with wikis that offer the instructional advantages for developing the skills among the students. Effective planning increases the advantages of training programs in the academic career for the student.

**DISCUSSION**

**Implementation of technologies and LMS platform**

The result reflects that critical thinking and learning achievements are implemented among essential groups for higher thinking ability for controlling the group. The

advantages reflect the advantage of new technologies for enhancing writing skills. The findings reflect that student teachers also discuss the different topics for enhancing training programmers along with those reflected in an academic career. Effective planning also helps for developing their skills as per the educational system. The technologies that work for setting their goals also help students to understand the effective approach for setting goals is also the important part for developing the skills. The practice offers opportunities for not only writing along with reading skills that stimulate reflection, critical thinking and knowledge sharing. Wosinski, *et al* (2018) The technologies also reflect blogs along with wikis that offer the instructional advantages for developing CT skills among the students. CT skills always have an approach for strength along with weakness for a decision regarding set goals for the student. The outcome reflected the individual skills of the students in the educational environment. The LMS (learning management system) is the most powerful tool for CT skill education. LMS platform is also widely popular for tertiary education among the students in the educational system for enhancing their writing skills. LMS is a learning platform where content can be created to enhance student performance. LMS is an effective software application for developing, tracking and delivering educational courses to students.

#### **Analysis of relationship between cognitive development skills and writing skills**

The understanding of the practice also reflects the outcome for cognitive development thinking along with the purpose for facing problems regarding the solving skills. The social relationships among the team members also have gained the opportunities for the real world to learn faster and adopting new techniques is the important part. Effective usages such as internet technologies and communication also require critical thinking which is explicit for developing the skills. The critical skill shortage also reflects among the industrial workers and reflects among skill workers for developing their skills. Teachers along with students also responsible for the critical skill think process; training should begin at an earlier age for developing the individual skills. The demand for digitally enabled knowledge is the most effective part of the global industry for developing the skills. Thai students always have creative thinking along with the potential for problem-solving creativity required among the students as per the situation.

The potential thought process increased the larger variety of thinking strategies. The approaches are also reflective because they avoid ambiguity for the students for adopting the knowledge along with experience. Encouraging self-awareness is the effective part of adopting the new techniques for developing writing skills in the educational system.

## **CONCLUSION**

The study reflects that critical thinking processes always have a model for increasing the learning process along with developing the skills, also the effective tool in the education toolkit. As the current literature also suggests, the students at the academic level also have a beneficial step for CT thinking along with practice. Students also have to master the ability for gaining the perform better academically for preparing a better performance for idivitullay in the educational system. Today's youth also requires the demand for digital enables along with increasing their skills demanded in the global industry. The student also requires the creating thought process for adopting the new techniques for increasing their skills. Teachers along with administrators are also responsible for the process which is reflected among students to explode CT practices. The process also requires training at an early age among the students. The CPR is an effective process for help the students for increasing the writing skills development among the higher along with lower-performing students

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