



CRITICAL THINKING IN EVERYDAY PROBLEM SOLVING

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***Abstract** Critical thinking is a vital competency for managing the intricacies of contemporary existence. It entails the analysis of information, the evaluation of facts, and the formulation of logical judgments grounded in reason rather than emotions or biases. This article examines the importance of critical thinking in daily problem-solving, emphasizing its contribution to decision-making, promoting logical thought processes, and boosting problem-solving skills. The document delineates efficient strategies for cultivating critical thinking abilities, including posing pertinent inquiries, participating in reflective cognition, and assessing knowledge sources. Furthermore, it addresses pragmatic applications in personal decision-making, conflict resolution, consumer awareness, workplace problem-solving, and socio-political consciousness. Studies indicate that civilizations emphasizing critical thinking in education and policy formulation have enhanced economic stability and increased democratic engagement. Critical thinking enables individuals to tackle issues rationally, reduce judgment errors, and adjust to a more intricate world. This research underscores the need of developing critical thinking abilities to enhance personal and professional decision-making.*

Keywords: *Critical Thinking, Problem Solving, Decision Making, Rational Thought, Logical Reasoning, Conflict Resolution, Consumer Awareness,*

Аннотация *Критическое мышление является жизненно важной компетенцией для управления сложностями современного существования. Оно подразумевает анализ информации, оценку фактов и формулирование логических суждений, основанных на разуме, а не на эмоциях или предубеждениях. В этой статье рассматривается важность критического*

мышления в повседневном решении проблем, подчеркивая его вклад в принятие решений, содействие логическим мыслительным процессам и повышение навыков решения проблем. В документе описываются эффективные стратегии для развития способностей критического мышления, включая постановку соответствующих запросов, участие в рефлексивном познании и оценку источников знаний. Кроме того, в нем рассматриваются прагматические приложения в личном принятии решений, разрешении конфликтов, осведомленности потребителей, решении проблем на рабочем месте и социально-политическом сознании. Исследования показывают, что цивилизации, подчеркивающие критическое мышление в образовании и формулировании политики, повысили экономическую стабильность и увеличили демократическое участие. Критическое мышление позволяет людям рационально решать проблемы, сокращать ошибки суждений и приспосабливаться к более сложному миру. Это исследование подчеркивает необходимость развития способностей критического мышления для улучшения личного и профессионального принятия решений.

Ключевые слова: *критическое мышление, решение проблем, принятие решений, рациональное мышление, логическое рассуждение, разрешение конфликтов, осведомленность потребителей, эффективность на рабочем месте, медиаграмотность, когнитивное развитие*

Preface

In the contemporary, rapid, and information-centric environment, critical thinking has emerged as a vital competency for individuals aiming to address intricate personal, professional, and societal issues. In contrast to passive information absorption, critical thinking demands active involvement, analysis, and reasoning to arrive at informed judgments. This cognitive skill is essential for daily problem-solving, enabling individuals to assess situations impartially, identify biases, and derive logical conclusions. Paul and Elder (2014) define critical thinking as the intellectually disciplined process of actively and skillfully conceptualizing,

applying, analyzing, synthesizing, and evaluating knowledge. This article examines the importance of critical thinking, effective methods to develop it, and its practical use in everyday problem-solving situations.

The Importance of Critical Thinking in Improving Decision-Making Skills

Critical thinking empowers individuals to make informed judgments by evaluating data and contemplating many perspectives. In the absence of this talent, individuals may succumb to cognitive biases, misinformation, and impulsive decisions that can result in adverse outcomes (Kahneman, 2011). Research indicates that individuals who employ critical thinking make more successful and sustainable judgments in both personal and professional contexts (Nisbett, 2015).

Promoting Rational and Logical Thought Processes

A critical thinker interrogates assumptions and evaluates the veracity of information prior to adopting it as true. This capability fosters logical reasoning, inhibiting individuals from depending on emotions, preconceptions, or personal biases in their decision-making (Facione, 1990). Studies indicate that individuals who utilize structured reasoning are more adept at effectively resolving complicated problems (Lipman, 2003).

Enhancing Problem-Solving Abilities

Critical thinkers cultivate problem-solving techniques by examining events from several angles, resulting in approaches that are both successful and adaptable to diverse settings. This competence is particularly advantageous in professional environments that necessitate inventive solutions (Brookfield, 2012). Furthermore, enterprises that promote critical thinking among their workforce have elevated rates of creativity and enhanced team collaboration (Senge, 1990).

Strategies for Enhancing Critical Thinking Abilities

Inquiring Appropriately

One of the most efficacious methods for fostering critical thinking is to nurture curiosity and inquiry. Inquiring with questions like “What evidence substantiates this assertion?” or “Are there alternative interpretations?” promotes a

more profound examination of information (Socrates, as cited in Paul & Elder, 2014). Inquiry-based learning enhances cognitive flexibility and analytical abilities (Hogan, 2014).

Participating in Reflective Cognition

Contemplating past events and judgments enables individuals to discern patterns in their cognitive processes. This self-awareness facilitates more logical decision-making in future circumstances (Dewey, 1933). Research on metacognition demonstrates that individuals who participate in reflective practice improve their decision-making abilities (Flavell, 1979).

Assessment of Information Sources

Given the plethora of information accessible, evaluating the reliability of sources is essential. Critical thinkers authenticate data from credible sources and corroborate knowledge prior to drawing conclusions (Wilson, 2000). The proliferation of digital disinformation has rendered source evaluation an essential element of contemporary education (Lewandowsky et al., 2017).

Engaging in Logical Reasoning Exercises

Participating in activities such as puzzles, debates, and logical problem-solving can improve critical thinking skills. These activities cultivate the cognitive ability to identify patterns and evaluate circumstances from various perspectives (Halpern, 1998). Studies indicate that individuals participating in structured reasoning tasks enhance their analytical thinking skills over time (Baron, 2008).

Utilization of Critical Thinking in Daily Problem Solving and Personal Decision-Making

Critical thinking aids individuals in assessing advantages and disadvantages while selecting a career path or managing finances prior to making significant life decisions. A prospective employee evaluating a job offer may assess the remuneration, workplace atmosphere, and advancement prospects to make an informed decision (Schraw & Dennison, 1994). Research indicates that those who

utilize critical thinking abilities in financial planning are more inclined to attain long-term stability (Thaler & Sunstein, 2008).

Dispute Resolution

Misunderstandings and disputes are unavoidable in both personal and professional relationships. Critical thinking allows individuals to address conflicts impartially, examine underlying causes, and suggest equitable solutions instead of responding emotionally (Goleman, 1995). Studies indicate that effective conflict resolution procedures grounded in rational thought enhance interpersonal relationships (Deutsch, 2006).

Consumer Awareness

Due to pervasive aggressive marketing and misinformation in the media, customers must employ critical thinking while making purchasing decisions. Assessing product reviews, contrasting alternatives, and scrutinizing inflated assertions helps avert impulsive or erroneous choices (Cialdini, 2001). Research indicates that financially savvy persons who employ critical thinking are less susceptible to frauds (Lusardi & Mitchell, 2014).

Workplace Problem-Solving

Employees with critical thinking skills greatly enhance company effectiveness. Critical thinking facilitates the formulation of effective and sustainable solutions whether confronting project challenges, enhancing workflow efficiency, or resolving customer issues (Senge, 1990). Organizations that allocate resources to critical thinking training for their workforce observe elevated productivity and innovation metrics (Arum & Roksa, 2011).

Social and Political Consciousness

In an age of pervasive misinformation, critical thinking enables individuals to differentiate between fact and opinion. Through the analysis of news stories, assessment of political assertions, and scrutiny of propaganda, individuals can make informed decisions that positively influence society (McPeck, 1981). Kahne and

Bowyer's (2017) study demonstrates that media literacy programs that integrate critical thinking methodologies enhance civic involvement and decision-making.

Final Analysis

Critical thinking is an essential talent that improves problem-solving abilities across all facets of life. It enhances logical decision-making, cultivates creativity, and assists individuals in efficiently overcoming problems. Through the cultivation of inquiry-based thinking, participation in reflective activities, and critical evaluation of information, individuals can proficiently address everyday challenges with assurance. Studies regularly demonstrate that civilizations emphasizing critical thinking in education and decision-making achieve greater economic stability, social cohesiveness, and democratic engagement. In a progressively intricate environment, the capacity for critical thinking is one of the most essential skills for individual, professional, and societal achievement.

REFERENCES

1. Arum, R., & Roksa, J. (2011). *Academically Adrift: Limited Learning on College Campuses*. University of Chicago Press.
2. Baron, J. (2008). *Thinking and Deciding*. Cambridge University Press.
3. Hogan, K. (2014). *The Science of Learning*. Routledge.
4. Kahne, J., & Bowyer, B. (2017). *Educating for Democracy in a Partisan Age: Confronting the Challenges of Motivated Reasoning and Misinformation*. American Educational Research Journal.
5. Kupaysinovna, S. G. (2021). IMPROVEMENTS AND CHALLENGES OF DISTANCE LEARNING DURING PANDEMIC. *Проблемы науки*, (6 (65)), 94-96.
6. Lewandowsky, S., et al. (2017). *Misinformation and Its Correction: Continued Influence and Successful Debiasing*. Psychological Science in the Public Interest.
7. Lipman, M. (2003). *Thinking in Education*. Cambridge University Press.

8. Lusardi, A., & Mitchell, O. S. (2014). *The Economic Importance of Financial Literacy: Theory and Evidence*. Journal of Economic Literature.
9. Mamatkulova, F., Azamov, A., & Eshquvvatov, B. (2024). The features in foreign languages and learning processes. O 'zbekiston davlat jahon tillari universiteti konferensiyalari, 130-134.
10. Nisbett, R. E. (2015). *Mindware: Tools for Smart Thinking*. Farrar, Straus and Giroux.
11. Rashidova, G., & Komilova, R. (2025). THE IMPORTANCE OF PRONUNCIATION IN SECOND LANGUAGE LEARNING. *Modern Scientific Research International Scientific Journal*, 3(1), 53-58.
12. Sultanova, D. S. (2019). Typology of foreign language lessons. Молодой ученый, (46), 407-409.
13. Sulstonova, M. (2024). The significance of critical thinking in learning languages. O 'zbekiston davlat jahon tillari universiteti konferensiyalari, 443-446.
14. Thaler, R. H., & Sunstein, C. R. (2008). *Nudge: Improving Decisions About Health, Wealth, and Happiness*. Yale University Press.
15. Xo'shboqova, G., Narzullayeva, D., & Mamatkulova, F. (2024). The Role of Attention in Learning Languages. O 'zbekiston davlat jahon tillari universiteti konferensiyalari, 112-118.
16. Zarqarayeva, N., Zaripbayeva, S., & Mamatkulova F., (2024). Ta'lim va ta'limda ta'lim texnologiyalari. Ko'p tillilik muhitida xorijiy tillarni rivojlantirishning innovatsion va integrativ muammolari, 1(01), 207–213.