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SOCRATIC METHOD IN MODERN EDUCATION: ENCOURAGING ANALYTICAL THINKING

Abstract: The Socratic Method, derived from the teaching practices of the ancient Greek philosopher Socrates, is a form of cooperative argumentative dialogue that stimulates critical thinking and illuminates ideas. In modern education, this method is used to encourage analytical thinking and deeper understanding of concepts. By asking continuous questions, educators lead students to express their thoughts and challenge their assumptions. This method fosters active learning, critical analysis, and the development of reasoning skills, making it a valuable tool in various educational settings.

Keywords Socratic Method, Modern Education, Analytical Thinking, Critical Thinking, Cooperative Dialogue, Reasoning Skills, Active Learning, Questioning Technique, Assumption Challenging, Conceptual Understanding.

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Наманганский инженерно-технологический институт СОКРАТИЧЕСКИЙ МЕТОД В СОВРЕМЕННОМ ОБРАЗОВАНИИ: ПООЩРЕНИЕ АНАЛИТИЧЕСКОГО МЫШЛЕНИЯ

Аннотация: Сократический метод, основанный на практике преподавания древнегреческого философа Сократа, представляет собой форму совместного аргументированного диалога, который стимулирует критическое мышление и освещает идеи. В современном образовании этот метод используется для поощрения аналитического мышления и более глубокого понимания концепций. Задавая непрерывные вопросы, преподаватели побуждают учащихся выражать свои мысли и оспаривать свои предположения. Этот метод способствует активному обучению,

критическому анализу и развитию навыков рассуждения, что делает его ценным инструментом в различных образовательных учреждениях.

Ключевые слова: Сократический метод, Современное образование, Аналитическое мышление, Критическое мышление, Совместный диалог, Навыки рассуждения, Активное обучение, Техника опроса, Оспаривание допущений, Концептуальное понимание.

The Socratic Method, with its roots in ancient Greek philosophy, remains a relevant and influential teaching strategy in modern education. It revolves around the use of questioning to foster critical thinking and to illuminate ideas. Unlike traditional lecture methods, the Socratic approach encourages students to engage actively in their learning process by thinking deeply, questioning continuously, and examining their assumptions. This method is particularly effective in promoting analytical thinking, understanding complex concepts, and developing effective communication and argumentation skills.

Historical Background: Originating from Socrates, the method was first used as a technique for philosophical inquiry. It involves asking a series of questions to draw out underlying assumptions and to reveal the extent of a person's knowledge on a subject.

Core Principles: The Socratic Method is based on the belief that students learn through inquiry and reasoning rather than memorization. It encourages an in-depth exploration of topics and values the process of questioning and dialogue over the mere acquisition of facts.

Application in Modern Classrooms: Today, the Socratic Method is applied in various educational contexts, from elementary education to higher learning. It is especially prevalent in disciplines like law, philosophy, and literature, where critical analysis is essential.

Techniques and Strategies: Key strategies include open-ended questioning, encouraging students to think aloud, and fostering a classroom environment where questioning is valued. Teachers guide discussions, helping students explore different perspectives and deepen their understanding.

Benefits and Challenges: The method enhances critical thinking, problem-solving skills, and independent thought. It can, however, be challenging to implement effectively, requiring skilled facilitation and a classroom culture that supports open dialogue and respects differing viewpoints.

The Socratic Method continues to be a vital tool in modern education, promoting analytical thinking and a deeper understanding of complex subjects. Its emphasis on questioning and dialogue aligns well with contemporary educational goals of developing critical thinking and reasoning skills. While implementation can be challenging, the benefits of enhanced student engagement, understanding, and intellectual development make it a valuable addition to educational practices.

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