

One of the most powerful programs for teaching thinking to middle school students (12 - 16 years)

It consists of three interconnected components: thinking skills, habits of mind, and metacognitive thinking. These components work to develop mental and cognitive abilities in an integrated manner, which distinguishes the program from other thinking teaching programs.

The program is implemented for middle school students (grades 7 - 9) in coordination with educational institutions. It is also implemented for adolescents outside educational institutions (aged 12 - 16) in coordination with youth and family care associations and institutions.

Thinking skills building sequence

The first level includes some analytical thinking skills, the second level includes some critical and creative thinking skills, and these skills are applied in the third level, which is complex thinking skills (decision-making and problem-solving).

Focuses on real-life situations

It develops thinking skills by addressing real-life situations. This helps students actively participate in family and community discussions, enhances internal motivation to participate and interact in the training, and is an element of excitement and enjoyment.

Distinctive Training Strategies

The program uses unique training strategies, such as verbal mind maps, graphic organizers, and thinking -based writing. This enhances deep mental processing. The brainstorming strategy used also relies on four integrated creative stages.

Distinctive Measurement Tools

Pre- and post-tests (multiple-choice and open-ended written tests) are used to determine students' progress. These tests were developed according to a scientific methodology by experts in measurement and evaluation.

Triple Thinking Model (TTM) For Teaching Thinking

Based on student needs

Results from program development studies have indicated weak performance among adolescents in critical and creative thinking, decision-making, and problem-solving skills. This supports the need to implement the program.

Based on research and practical evidence

During the program's development phases, studies were conducted to verify the program's suitability for adolescent students (in geographically and culturally diverse areas and for both genders). The results confirmed significant development in thinking skills, which confirms the program's effectiveness.

Helps build self-identity for adolescents

The training program addresses the issue of identity building among adolescents. Improved critical thinking and decision-making skills help adolescents explore appropriate solutions and better plan for their future. To promote psychological growth and identity building, the program includes activities that support self-esteem.

Training of Trainers

Certified trainers are trained to deliver the training courses. The course is offered to teachers at educational institutions and certified trainers at youth care associations. The course duration is (50) training hours.

The program's electronic platform

An electronic platform was designed to register educational institutions and youth care institutions, register trainers and trainees, conduct synchronous and asynchronous training, submit tests, submit reports, evaluate the performance of trainers and trainees, and submit the final statistical report on the training program's results.

**For communication
and partnerships**



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