

Dynamic Assessment and Mediation Principles of Mediated Learning

Mechanisms behind Adult individual styles of learning.

Applying mediated learning principles and strategies leads to achieving personal, professional, and business development and success.

Dynamic Assessment

Dynamic Assessment is an interactive and flexible approach to assessing an individual's learning potential and cognitive functioning. It aims to understand the learning process and identify the underlying mechanisms that contribute to individual learning styles. It focuses on the process of learning rather than solely on the final outcome, allowing for a deeper understanding of an individual's strengths, weaknesses, and learning strategies.

Dynamic Assessment recognizes that individuals have different starting points and learning trajectories and aims to provide targeted interventions and support to facilitate their learning and development. It involves a collaborative and interactive process between the assessor and the learner, where the assessor acts as a mediator to scaffold and support the learner's thinking and problem-solving abilities.

Dynamic Assessment in the UK is often conducted within the framework of Feuerstein's Mediated Learning Experience (MLE) principles, which emphasize the role of mediation in facilitating learning.

Dynamic Assessment is an interactive and individualized approach to assessment that focuses on evaluating a person's learning potential and their ability to benefit from intervention. It goes beyond traditional testing methods by incorporating mediation and scaffolding techniques to identify an individual's cognitive strengths

and weaknesses, as well as their potential for growth and development.

Mediation Principles of Mediated Learning:

1. Intentionality: The mediator intentionally directs the learner's attention to relevant stimuli and learning tasks. The mediator's actions are purposeful and goal-oriented, aiming to enhance the learner's understanding and problem-solving skills.
2. Transcendence: Mediation seeks to help the learner move beyond their current level of functioning and develop higher-order cognitive processes. Mediation goes beyond the immediate context, helping the learner generalize knowledge and apply it to different situations.
3. Meaning and Meaningfulness: The mediator helps the learner create meaningful connections between new information and prior knowledge. Mediation focuses on making learning meaningful and relevant to the learner's life experiences and interests.
4. Mediating Tools: Various tools, such as language, gestures, and materials, are used to support and enhance the learning process.
5. Mediating Strategies: Different strategies are employed to promote active engagement, reflection, and self-regulation in the learning process.
6. Bridging: Mediation helps bridge the gap between the learner's current level of understanding and the desired learning outcome. Bridging: The mediator helps the learner bridge the

gap between their current knowledge and the desired learning outcomes.

7. Decoding: The mediator assists the learner in decoding complex information, breaking it down into manageable parts.
8. Reciprocity: Mediation promotes a reciprocal relationship between the mediator and the learner, fostering collaboration and shared responsibility. Reciprocity: The mediator encourages interaction and reciprocal communication between themselves and the learner.
9. Modifiability: Mediation aims to facilitate the learner's ability to modify their thinking and adapt it to changing circumstances.
10. Competence: The mediator aims to instil a sense of competence and self-belief in the learner, fostering a positive learning environment.
11. Contingency: Mediation is flexible and adapted to the learner's needs, considering their current abilities and challenges.
12. Internalization: The goal of mediation is for the learner to internalize strategies and skills, becoming an independent and self-regulated learner.
13. Transfer and Transference: Mediation helps the learner transfer knowledge and skills from one context to another. The

mediator supports the transfer of knowledge and skills from one context to another, promoting generalization of learning.

14. Error Detection and Correction: The mediator guides the learner in detecting and correcting errors, fostering a reflective approach to learning.
15. Slow Pace and Pacing: Mediation is adjusted to match the learner's pace, ensuring optimal challenge and support. Mediation is conducted at a pace that allows the learner to process information and engage in reflective thinking.
16. Emotional and Cognitive Integration: Mediation focuses on integrating emotional and cognitive aspects of learning, recognizing their interdependence.
17. Frustration Tolerance: The mediator helps the learner develop resilience and tolerate frustration, promoting a growth mindset.
18. Task Appropriateness: Mediation is tailored to the specific learning task and the learner's individual needs and abilities.
19. Continuity: Mediation promotes a continuous and lifelong learning process, emphasizing the development of metacognitive skills.

Applying Mediated Learning Principles and Strategies for Personal and Professional Success:

1. Enhanced Problem-Solving: Mediated learning principles foster critical thinking and problem-solving skills, enabling individuals to overcome challenges in personal and professional contexts.

2. Improved Communication: Mediation strategies enhance communication skills, allowing individuals to express ideas effectively, build relationships, and collaborate with others.
3. Adaptive Learning: By promoting modifiability and internalization, mediated learning principles enable individuals to adapt their learning strategies to different situations, enhancing their ability to acquire new knowledge and skills.
4. Self-Regulation: Mediation supports the development of self-regulatory skills, empowering individuals to manage their time, set goals, and monitor their progress effectively.
5. Increased Resilience: Mediated learning principles help individuals develop frustration tolerance and resilience, enabling them to persevere in the face of setbacks and bounce back from challenges.
6. Lifelong Learning: By emphasizing continuity and metacognitive skills, mediated learning encourages individuals to engage in lifelong learning, staying adaptable and relevant in an ever-changing professional landscape.
7. Creativity and Innovation: Mediation promotes transcendent thinking and meaningful learning, fostering creativity and innovation in problem-solving and decision-making processes.
8. Leadership Development: Mediated learning principles enhance leadership skills by promoting intentional and goal-oriented actions, effective communication, and the ability to bridge gaps and facilitate collaboration.
9. Emotional Intelligence: Mediation recognizes the integration of emotional and cognitive aspects of learning, fostering emotional intelligence and empathy, which are crucial for personal and professional success.

10. Mediation of Emotions: The mediator acknowledges and addresses the learner's emotions, creating a supportive and safe learning environment.
11. Strategic Thinking: Mediation promotes the development of strategic thinking and problem-solving skills.
12. Scaffolding: The mediator provides temporary support to help the learner accomplish tasks that they couldn't do independently.
13. Joint Attention: The mediator and the learner share attention on relevant information, facilitating shared understanding.
14. Mediation of Meaningful Differences: The mediator helps the learner notice and understand meaningful differences in information or situations.
15. Mediation of Critique: The mediator encourages the learner to question and evaluate their own thinking and reasoning.
16. Mediation of Transcendence: The mediator guides the learner to think beyond immediate stimuli and consider broader perspectives.
17. Mediation of Meta-learning: The mediator promotes self-regulation and metacognitive skills, enabling the learner to monitor and reflect on their own learning process.

Applying Mediated Learning Principles and Strategies for Personal and Professional Success:

Enhanced self-awareness: Mediated learning helps individuals understand their own learning styles, strengths, and areas for improvement, enabling them to optimize their learning approaches.

Improved problem-solving skills: Mediation fosters strategic thinking and critical analysis, allowing individuals to approach challenges with a systematic and reflective mindset.

Increased adaptability: Mediated learning promotes flexibility and the ability to transfer knowledge and skills across different contexts, enhancing adaptability to new situations.

Strengthened communication and collaboration: The emphasis on reciprocity and joint attention in mediated learning enhances interpersonal skills, enabling effective communication and collaboration with others.

Positive mindset and resilience: Through the mediation of competence and emotions, individuals develop a positive mindset and resilience, enabling them to overcome obstacles and persist in their personal and professional pursuits.

Lifelong learning: Mediated learning principles encourage meta-learning and self-regulation, fostering a desire for continuous learning and growth throughout one's personal and professional journey.

Improved decision-making: Mediation of critique and transcendence helps individuals develop a broader perspective and consider multiple factors when making decisions, leading to more informed and effective choices.

Enhanced leadership abilities: Mediated learning nurtures skills such as intentionality, meaning-making, and mediation of meaningful differences, which are crucial for effective leadership and decision-making in professional settings.

Increased innovation and creativity: Mediation stimulates individuals to think beyond immediate stimuli, fostering innovative and creative thinking, which is essential for personal and professional success.

By applying mediated learning principles and strategies, individuals can cultivate their learning potential, develop essential skills, and achieve personal and professional success in various domains, including business. These principles provide a framework for fostering growth, adaptability, and effective communication, enabling individuals to thrive in dynamic and challenging environments.

Please note that while the principles and strategies outlined here are generally applicable, the specific implementation and outcomes may vary depending on individual circumstances and contexts.