

連環鎖

SERIAL LINKER

玩家靠每次對調一對橫、直或斜相連的已被揭大圓卡去為自己的「四連數列」鋪路。
The aim of this game is to be the first player who can align a consecutive sequence of 4 numbers in a row on the Qu-MAT.

遊戲的認知技能提升函蓋範圍 (Cognitive Skills Coverage)

- ◆ 模式識別 Pattern Recognition
- ◆ 分散注意 Divided Attention
- ◆ 環境適應 Updating
- ◆ 思路轉移 Shifting
- ◆ 擬備規劃 Planning
- ◆ 視訊掃瞄 Visual Scanning
- ◆ 手眼協調 Hand-eye Coordination
- ◆ 非字記憶 Non-verbal Memory
- ◆ 宏觀記憶 Working Memory
- ◆ 應變速度 Response Time

學習學術範圍 (Academic Learning)

主題 Topics	小學程度 Primary	初中 Secondary	高中或以上 High Level
心算運用 Mental Arithmetic	✓		
觀察規律 Pattern Recognition	✓		
邏輯思考 Logical Reasoning	✓		
題解技巧 Problem Solving Skill	✓	✓	
排列組合 Permutation Analysis		✓	
優化理論 Optimization Theory		✓	✓
離散數學 Discrete Mathematics			✓
電腦模擬 Computer Simulation			✓
賽局理論 Gaming Theory Study			✓
人工智能 Artificial Intelligence Study			✓