MIND TAP

GAME SPECIFICS:

Tool type: Card Game

Our inspiration: Taboo

Format: Offline

Time needed: 20 min

Number of participants: 4-10

SET-UP

Participants are divided into two teams with a buzzer, 30-second timer, leaderboard, and question deck. One player reads questions while teammates buzz to answer.

Focus (SLD topic)

- Dyslexia, Dysgraphia, Dysorthographia, Dyscalculia
- ADHD traits and executive functions
- Compensatory tools (e.g. text-to-speech, mind maps)

GAME OVERVIEW

MindTap is a high-intensity, fast-paced learning game where teams answer as many questions as possible under time pressure. Each correct answer earns 10 points, while incorrect answers trigger a penalty of 5 points, encouraging accuracy and strategic decision-making. The game runs for 10 alternating rounds, and the team with the highest cumulative score wins. Short debrief moments between rounds reinforce learning and clarify misconceptions.

INSTRUCTIONS / STEPS

Divide participants into two teams. In each round, one player reads question cards while teammates attempt to buzz in and answer before the 30-second timer ends. Players of the team may interrupt the reading to answer. Correct answers earn points, and the team continues with the next card. Teams alternate rounds for a total of 10. After each round, the facilitator briefly reviews one challenging question. The team with the highest score wins.

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What describes the core nature of Dyslexia in learners?

A. Visual deficit

B. Sound-processing challenge

C. Low motivation

1

Solution:

B. It's a neurological issue with decoding word sounds.

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What causes students to swap mirror letters like "b" and "d"?

A. Spatial processing struggle

B. Vision problem

C. Lack of attention

2

Solution:

A. The brain is still learning to distinguish symbol orientation.

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What is the full meaning of ADHD and its main life impacts?

A. Personality disorder

B. Focus and self-control disorder

C. Admin department

3

Solution:

B. Impacts attention, impulsivity, and activity levels.

mindtap

How is Dyscalculia defined in a learning environment?

A. Math anxiety

B. Number-sense impairment

C. Messy handwriting

4

Solution:

B. Impairs the ability to grasp quantities and arithmetic.

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What is the primary purpose of text-to-speech tools?

A. Reward for grades

B. Bypass reading barriers

C. Avoid learning to read

5

Solution:

B. It lets the student focus on meaning instead of decoding.

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What characterizes Dysgraphia beyond messy handwriting?

A. Fine motor difficulty

B. Trouble with charts

C. Fear of writing

6

Solution:

A. Affects the physical act of letter formation and flow.

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Why does ADHD benefit from step-by-step instructions?

A. Prefer long lectures

B. Manage cognitive load

C. Hide in the back row

7

Solution:

B. Prevents the brain from losing track of sequences.

mindtap

Which academic area is most affected by Dysorthography?

A. Public speaking

B. Spelling and grammar

C. Calculation speed

8

Solution:

B. Difficulty applying linguistic rules to written text.

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Is Dyslexia a disease that can be medically cured?

A. Yes, with medicine

B. No, it's a lifelong trait

C. Temporary phase

9

Solution:

B. It is a permanent neurological difference, not an illness.


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What does "Subitizing" refer to in Dyscalculia?

A. Counting to 100

B. Instant quantity recognition

C. Math formula

10

Solution:

B. The ability to "see" how many items exist without counting.

mindtap

Why are SLD students allowed extra time in exams?

A. Unfair advantage

B. Competenate for processing

C. Laziness

11

Solution:

B. Ensures the test measures knowledge, not disability speed.

mindtap

Why is English more "opaque" for dyslexics than Italian?

A. Fewer words

B. Irregular phonics

C. Complex grammar

12

Solution:

B. One letter can have many sounds, unlike "transparent" Italian.

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What is "Hyperfocus" in the context of ADHD?

A. Intense concentration

B. Vision disorder

C. Homework stress

13

Solution:

A. Deep absorption in a highly stimulating or interesting task.

mindtap

What is a correct example of a "dispensary measure"?

A. Grade inflation

B. Task exemption

C. Medical prescription

14

Solution:

B. Removing a task that is unfairly taxing due to the SLD.

mindtap

Can individuals with Dyslexia achieve professional success?

A. No

B. Only in sports

C. Yes, often high

15

Solution:

C. Many excel in big-picture thinking and problem-solving.

mindtap

What is the best way to help severe dysgraphia in writing?

A. More practice

B. Computer use

C. Use a pencil

16

Solution:

B. Typing removes the physical barrier of manual writing.

mindtap

How is "Working Memory" defined for students with SLD?

A. Childhood memories

B. Short-term mental workspace

C. Career memory

17

Solution:

B. Holding and using info briefly; often fragile in SLD/ADHD.

mindtap

What does persistent "Mirror Writing" indicate in older kids?

A. High creativity

B. Spatial disorder sign

C. Lack of effort

18

Solution:

B. Suggests the brain is struggling with directional processing.


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How do "Mind Maps" assist visual learners with DSA?

A. School floor plan

B. Visual info organization

C. Brain scan

19

Solution:

B. Replaces linear text with easier-to-process visual webs.

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What is the fundamental goal of an Inclusion Policy?

A. Conformity

B. Equal opportunity/Equity

C. Student separation

20

Solution:

B. Providing specific tools so everyone has a chance to succeed.

mindtap

What is the role of "Executive Functions" in school tasks?

A. Physical strength

B. Managing, planning, and organizing tasks

C. Memorizing vocabulary

21

Solution:

B. They act as the "brain's manager" for complex activities.

mindtap

Why do ADHD students struggle with "Time Blindness"?

A. Difficulty sensing the passage of time

B. They cannot read clocks

C. They are always late on purpose

22

Solution:

A. It is a neurological difficulty in estimating duration.

mindtap

What is the goal of using "Sand Trays" in Dyslexia therapy?

A. For artistic play

B. To keep the desk clean

C. To engage the sense of touch in learning

23

Solution:

C. Multi-sensory input helps reinforce letter recognition.

mindtap

What does "Approximate Number Sense" mean in Dyscalculia?

A. Estimating groups without counting

B. Exact calculation

C. Reading math history

24

Solution:

A. The intuitive ability to judge which group is larger.

mindtap

Why is "Rote Memorization" difficult for SLD students?

A. Difficulty with rapid retrieval from memory

B. Lack of effort

C. They don't like math

25

Solution:

A. SLD often affects the "automation" of repetitive facts.

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Why is "Phonemic Awareness" a cornerstone of reading?

A. Reading very fast

B. Identifying colors

C. Hearing and manipulating individual sounds

26

Solution:

C. It is the ability to break words into their smallest sounds.

mindtap

How does "Working Memory" overload affect dictation?

A. They lose the end of the sentence

B. They write too fast

C. They improve their spelling

27

Solution:

A. Holding words in mind while writing is taxing for SLD.


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What is "Scaffolded Instruction" in inclusive classes?

A. Giving the answers away

B. Providing temporary support for a task

C. Building a real scaffold

28

Solution:

B. Supports that are gradually removed as the student learns.

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Why does "Body Doubling" help students with ADHD?

A. Watching a movie

B. Having two teachers

C. Working alongside another focused person

29

Solution:

C. The presence of a focused peer helps maintain one's focus.

mindtap

What is "Orthographic Mapping" in the reading process?

A. Linking sounds to letter patterns in memory

B. Drawing maps

C. Learning a new language

30

Solution:

A. It is how the brain turns new words into sight words.

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In Dysorthography, what is a "Non-phonological error"?

A. Whispering words

B. Sounding out wrong

C. Correct sound, wrong spelling rule

31

Solution:

C. Example: writing "scuola" as "squola" (sound is right).

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What "Spoken Language" strength is common in Dyslexia?

A. Strong verbal expression and vocabulary

B. Silent reading

C. Knowing many languages

32

Solution:

A. Verbal intelligence often compensates for reading struggles.

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Why is "White Noise" sometimes helpful for ADHD focus?

A. It masks distracting background sounds

B. It is very loud

C. It helps them sleep

Solution:

A. A steady sound can help "quiet" a restless mind.

mindtap

Why is "Cognitive Flexibility" vital for problem-solving?

A. Rigidly following rules

B. Shifting thinking between different concepts

C. Touching one's toes

34

Solution:

B. Being able to adapt when a first solution doesn't work.

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How does "Visual Tracking" difficulty impact reading flow?

A. Distinguishing colors

B. Understanding the plot

C. Losing the place or skipping lines

Solution:

C. The eyes struggle to follow text smoothly across the page.

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Why is a "Growth Mindset" important for SLD learners?

A. Believing abilities can improve with effort

B. Growing taller

C. Ignoring all mistakes

36

Solution:

A. Encourages persistence despite the extra effort required.


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What is "Incidental Learning" and its impact on SLD?

A. Formal classroom study

B. Learning through reading books

C. Learning by accident

37

Solution:

C. Many pick up info by "absorbing" it; SLD needs explicit teaching.

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Why is "Metacognition" powerful for older DSA students?

A. Thinking about how one learns best

B. Studying biology

C. Memorizing facts

38

Solution:

A. Knowing which strategies (like maps) work for them.

mindtap

How does "Semantic Memory" differ from Procedural Memory?

A. Memory for faces

B. Memory for facts and meanings

C. Memory for skills

39

Solution:

B. It covers general knowledge, like "Paris is in France."

mindtap

Why is "Self-Esteem" a priority in a student's PDP?

A. To prevent the "I am stupid" mindset

B. To give high grades

C. To make the student popular

40

Solution:

A. Confidence is the foundation for any academic progress.

mindtap

What does "Low Processing Speed" mean for response time?

A. Physical movement difficulty

B. Taking more time to process info

C. Lack of interest

41

Solution:

B. It's the time the brain needs to handle a task.

mindtap

Why is the "Pomodoro Technique" recommended for ADHD?

A. Short focus bursts with breaks

B. Healthy snacking

C. 2-hour study blocks

42

Solution:

A. Helps manage limited attention spans effectively.

mindtap

How is "Magnitude Comparison" defined in Dyscalculia?

A. Drawing geometric shapes

B. Memorizing math history

C. Judging which number is larger

43

Solution:

C. Difficulty intuitively feeling the "size" of a number.

mindtap

What is the role of the "Phonological Loop" in reading?

A. Mental "recording" of sounds

B. A specific grammar rule

C. Visual tracking exercise

44

Solution:

A. Holds verbal info while the brain processes words.

mindtap

Why is note-taking harder than creative writing in Dysgraphia?

A. No imagination

B. Speed causes motor-skill collapse

C. Teachers' voices are too loud

45

Solution:

B. Fast writing leads to physical pain and illegibility.


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How does "Scaffolding" provide temporary support in SLD?

A. Building a physical wall

B. Temporary support for a task

C. Giving the answers away

46

Solution:

B. Supports are removed as the student gains mastery.

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How does "Emotional Impulsivity" manifest in ADHD?

A. Reacting before processing feelings

B. No emotions at all

C. Over-thinking decisions

47

Solution:

A. The emotional "brake" system is often delayed.

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Why is "Automaticity" the milestone for reading success?

A. Effortless task performance

B. Reading very slowly

C. Using a robot to read

48

Solution:

A. Freed up brain space for understanding meaning.

mindtap

Why are "Graphic Organizers" better than linear notes?

A. They use more paper

B. They are easier to throw away

C. They show visual relationships

49

Solution:

C. Visual layouts match how many DSA brains work.

mindtap

What links academic struggle to "Secondary Anxiety"?

A. A primary cause

B. Constant struggle leads to stress

C. A sign of high IQ

50

Solution:

B. Performance stress is often a byproduct of the disorder.

mindtap

Why is "Speech-to-Text" essential for Dysorthography?

A. Focus on content without spelling

B. Practice speaking clearly

C. Avoid learning the alphabet

51

Solution:

A. Shows knowledge without being blocked by spelling.

mindtap

How can students use "Metacognition" to study better?

A. Studying only at night

B. Memorizing brain facts

C. Thinking about how one learns best

52

Solution:

C. Awareness of the strategies that actually work.

mindtap

Why is "Base-10" logic a major hurdle in Dyscalculia?

A. Shifting values of digits

B. Counting on fingers

C. Using a calculator

53

Solution:

A. The logic of decimal positions is often too abstract.

mindtap

What are the benefits of "Body Doubling" for ADHD tasks?

A. Watching a video of oneself

B. Someone doing the work for you

C. Working near a focused person

54

Solution:

C. A focused peer acts as a social "anchor" for focus.


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What is "Decoding" in the mechanical reading process?

A. Translating letters into sounds

B. Writing in a secret code

C. Understanding the plot

Solution:

A. The core mechanical difficulty in dyslexia.

mindtap

How does a "Fidget Tool" help focus during lectures?

A. To play games

B. To provide focus-aiding stimulation

C. To distract classmates

56

Solution:

B. Minor movement helps the ADHD brain concentrate.

mindtap

How does "Over-learning" turn skills into habits?

A. Learning very hard things

B. Studying 24 hours straight

C. Practicing until it's automatic

57

Solution:

C. Moves a skill from active effort into a permanent habit.

mindtap

How does "Neurodiversity" shift the view of SLDs?

A. A new medical cure

B. Natural brain variations

C. A way to cure dyslexia

58

Solution:

B. Focuses on "different" rather than "broken."

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Why is "Multi-sensory" (VAKT) the gold standard?

A. It is faster than reading

B. Watching a lot of TV

C. Sight, Sound, Touch, and Movement

59

Solution:

C. Multiple pathways make the learning stick better.

mindtap

How does the "Social Model" define disability?

A. Barriers caused by environment

B. Studying in large groups

C. Grading social skills

60

Solution:

A. Inaccessible schools are what "disable" the student.

mindtap

How does "Word Retrieval" affect dyslexic speech flow?

A. Knowing word meanings

B. Struggling to find the right word

C. Speaking too many words

61

Solution:

B. Also known as the "tip-of-the-tongue" phenomenon.

mindtap

Why compare Executive Function to Air Traffic Control?

A. It manages many complex tasks

B. It helps people fly

C. It only works in loud places

62

Solution:

A. It coordinates focus, planning, and self-control.

mindtap

What is "Reward Deficiency" in ADHD neurobiology?

A. Seeking high stimulus for dopamine

B. No interest in prizes

C. Getting a reward for every task

63

Solution:

A. The brain needs more excitement to feel motivated.


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How does "Surface" differ from "Phonological" Dyslexia?

A. Reading on digital screens

B. Struggling with irregular sight words

C. Struggling to sound out words

64

Solution:

B. Difficulty with words like "yacht" that break rules.

mindtap

Why is "Mental Math" taxing for Dyscalculia?

A. No calculator available

B. Not trying hard enough

C. Heavy load on weak working memory

Solution:

C. Holding and calculating numbers causes overload.

mindtap

What is "Explicit Instruction" in SLD mastery?

A. Teaching without rules

B. Learning through immersion

C. Broken down, clear steps

Solution:

C. SLD students need direct teaching of skills.

mindtap

Why use the term "Spiky Profile" for the DSA brain?

A. Ability consistency (High vs Low)

B. A physical injury

C. Good at every subject

67

Solution:

A. A hallmark of the ADHD/SLD brain.

mindtap

How does "Orthographic Mapping" aid word recognition?

A. Drawing maps

B. Identifying sight words instantly

C. Learning a new language

68

Solution:

B. How the brain recognizes words without decoding.

mindtap

Why do undiagnosed SLDs cause a drop in self-esteem?

A. Feeling "stupid" due to struggle

B. Naturally more sensitive

C. Not enough friends

69

Solution:

A. Repeated failure leads to a sense of helplessness.

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What is "Dysnomia" in academic terminology?

A. School supply allergy

B. Sleep disorder

C. Name/word finding struggle

70

Solution:

C. Specifically refers to word-retrieval issues.

mindtap

Why is "Formative Assessment" effective for DSA?

A. Process-based feedback

B. Grade-based evaluation

C. Fewer exams

Solution:

A. Focuses on how a student learns, not just the final score.

mindtap

What is "Cognitive Load" and why reduce it in SLD?

A. Mental effort in working memory

B. Weight of a backpack

C. Number of books on a desk

72

Solution:

A. If the load is too high, learning stops.


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Why is "Positive Reinforcement" best for ADHD?

A. Punishment fixes chemistry

B. Praise fuels motivation centers

C. ADHD kids don't care about rules

73

Solution:

B. Dopamine is released when a student is praised.

mindtap

What is "Dyspraxia" and its overlap with SLDs?

A. Motor coordination difficulty

B. Reading music trouble

C. Color blindness

74

Solution:

A. Often co-occurs with Dyslexia and ADHD.

mindtap

Why are "Audiobooks" considered a crucial equalizer?

A. They are cheaper

B. Help students fall asleep

C. Access to age-appropriate info

75

Solution:

C. Comprehension isn't limited by reading mechanics.

mindtap

Why are "Transitions" exhausting for ADHD students?

A. Changing grades

B. Moving from one task to another

C. Walking in hallways

76

Solution:

B. Shifting focus requires high executive effort.

mindtap

What is "Symbolic Processing" in math logic?

A. 5 represents five items

B. Drawing symbols in art

C. Using computer code

Solution:

A. Connecting abstract symbols to real quantities.

mindtap

Why is "Reading Aloud" negative for DSA students?

A. It is too loud

B. Triggers shame/performance stress

C. Preferring to write

78

Solution:

B. Focuses on performance rather than learning.

mindtap

What are the core goals of "Universal Design" (UDL)?

A. Teaching to benefit all learners

B. Space-themed classrooms

C. Safe school playgrounds

79

Solution:

A. Multiple ways to learn and show knowledge.

mindtap

Why is "Early Intervention" vital for DSA success?

A. Cures the disorder

B. Saves the school money

C. Prevents the "failure gap"

80

Solution:

C. Brain plasticity is highest in younger children.

mindtap

Why is "Phonological Awareness" a reading predictor?

A. Multi-language fluency

B. Seeing color differences

C. Manipulating sounds in words

81

Solution:

C. Foundation of hearing individual sounds (phonemes).


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Why can "Quiet" increase ADHD internal distractions?

A. Silence can amplify distractions

B. Afraid of the dark

C. Need to talk to learn

Solution:

A. Many need "white noise" to quiet a restless mind.

mindtap

How does "Number Line Estimation" affect math sense?

A. Visualizing number positions

B. Measuring objects

C. Drawing straight lines

83

Solution:

A. Difficulty placing numbers on a mental scale.

mindtap

How does "Time Blindness" impact school schedules?

A. Fear of being early

B. sensing time passage difficulty

C. Digital clock issues

Solution:

B. Makes it hard to plan or estimate durations.

mindtap

What is the "Dopamine Theory" regarding ADHD?

A. Lower levels affect motivation

B. Only affects physical growth

C. Causes sleepiness

85

Solution:

A. Low dopamine makes routine tasks feel unrewarding.

mindtap

Why is "Speech-to-Text" used for Dysorthography?

A. Express ideas without spelling

B. Improve handwriting

C. Auto-correct grammar

86

Solution:

A. Shows true knowledge by bypassing the spelling barrier.

mindtap

How does "Automaticity" change text interaction?

A. Reading without conscious effort

B. Reading in a robotic tone

C. Using an app to read

87

Solution:

A. Freed the brain to focus on comprehension.

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Why do "Graphic Organizers" match DSA thinking?

A. Use less ink

B. Easier to color

C. Show visual connections

Solution:

C. Matches the non-linear thinking of many DSA.

mindtap

How does "Neurodiversity" reject the deficit view?

A. Natural brain variations

B. New medical cure

C. Gifted student school

89

Solution:

A. Moves from "deficit" to "difference" perspective.

mindtap

How does "Working Memory" impact multi-step math?

A. Remembering teacher names

B. Drawing numbers

C. Holding steps while calculating

90

Solution:

C. Overload happens when too many pieces are held at once.


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What is "Rejection Sensitive Dysphoria" (RSD)?

A. Forgetting faces

B. Intense pain from perceived failure

C. Skin condition

91

Solution:

B. Extreme sensitivity to criticism or being left out.

mindtap

Why is English "Opaque" for the dyslexic reader?

A. Irregular letter-sound rules

B. More words in dictionary

C. Harder to speak

92

Solution:

A. Phonics are inconsistent compared to Italian.

mindtap

Why is "Self-Advocacy" a vital life skill for DSA?

A. Asking parents to help

B. Explaining needs to others

C. Refusing difficult classes

93

Solution:

B. Knowing what tools one needs and asking for them.

mindtap

What is the "Failure Gap" in early intervention?

A. Disorder disappears

B. Prevents "failure gap" growth

C. Saves money

94

Solution:

B. Prevents secondary anxiety and built-in failure.

mindtap

What is "Visual Tracking" and its impact on reading?

A. Memorizing pictures

B. Following lines of text

C. Seeing vivid colors

95

Solution:

B. Skipping lines is a common tracking issue.

mindtap

Why is linking numerals to objects hard in Dyscalculia?

A. Abstract symbols = real amounts

B. Drawing shapes

C. Using a calculator

96

Solution:

A. Understanding that "5" represents a quantity.

mindtap

Why is "Cognitive Flexibility" essential for problems?

A. Shifting between rules/concepts

B. Yoga before a test

C. Sticking to one plan

97

Solution:

A. The ability to "pivot" when a strategy fails.

mindtap

Why does VAKT use Sight, Sound, and Touch together?

A. Only uses the strongest sense

B. Faster for teachers

C. Sight, Sound, Touch, and Movement

98

Solution:

C. Engaging more senses creates stronger neural links.

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What is "Procedural Memory" in the context of DSA?

A. Remembering names

B. Remembering facts/dates

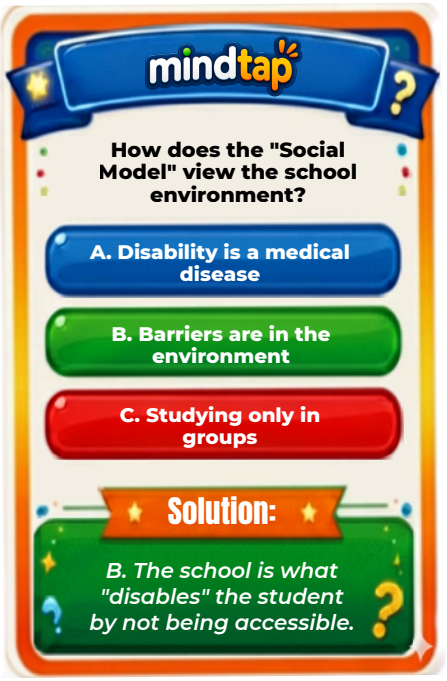
C. Memory for "how" to do tasks

99

Solution:

C. Often a strength; learning through action.


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How does the "Social Model" view the school environment?
A. Disability is a medical disease
B. Barriers are in the environment
C. Studying only in groups
Solution:
B. The school is what "disables" the student by not being accessible.


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