

How to use the ADHD brain to your advantage.







Hello! I'm Gaines.

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During this test you'll need to keep your own score by giving yourself one point for each yes.









What is ADHD?

- Associated with impaired occupational, family, and relational functioning as well as poor driving skills
- Linked to lower dopamine transporter density (DTD)
- Estimated prevalence of ~11% in children
- Estimated prevalence of ~2-4.4% in adults
- Screening questionnaire available at ADD.org







ADHD Presentations

Common Presentations:

- Inattentive (previously called ADD)
- Hyperactive/Impulsive















Poor Control/Application != Broken









Disorder or Neurodiversity?

- Often linked with genetic variation of the 7-repeat allele of the DRD4 gene which varies by geography
- May confer evolutionary advantages

"Atypical (neurodivergent) neurological development is a normal human difference that is to be recognized and respected as any other human variation."

-Thomas Armstrong, PhD















Steps to Harness Your Brain

1. Self Analysis







Beneficial Traits

- Handling Crisis Well
- Creativity
- Strong Intuition
- Quick Study
- Less Risk Averse







Successful Individuals with ADHD*

- John F. Kennedy
- Albert Einstein
- Bill Gates
- Sir Richard Branson
- Paul Orfalea
- Cameron Herold
- Seth Godin

- John Lee Dumas
- David Neeleman
- Michael Jordan
- Michael Phelps
- Justin Timberlake
- James Carville

* Not all officially diagnosed







ADHD Tendencies

- Extreme focus in some activities
- Easily distracted during other activities
- Prefers working late at night
- Craves stimulation and often restless
- Drive for perfection in most or all endeavors
- Goes overboard on some projects and avoids others
- Routinely avoids commitments or takes on too much















Tendency – Hyperfocus / Microfocus







Tendency – Hyperfocus / Microfocus

Manifestation

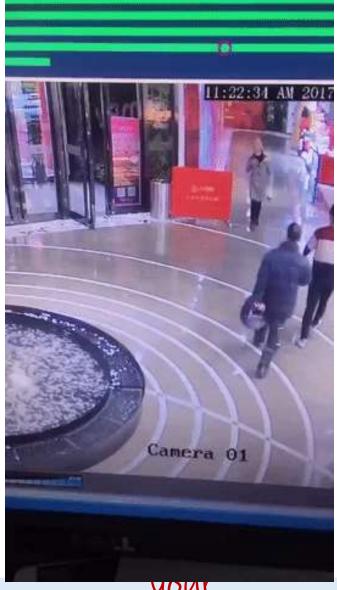
- Moments of deep and intense concentration
- Difficulty regulating one's attention span







Tendency – Stimulation Craving







Tendency – Stimulation Craving

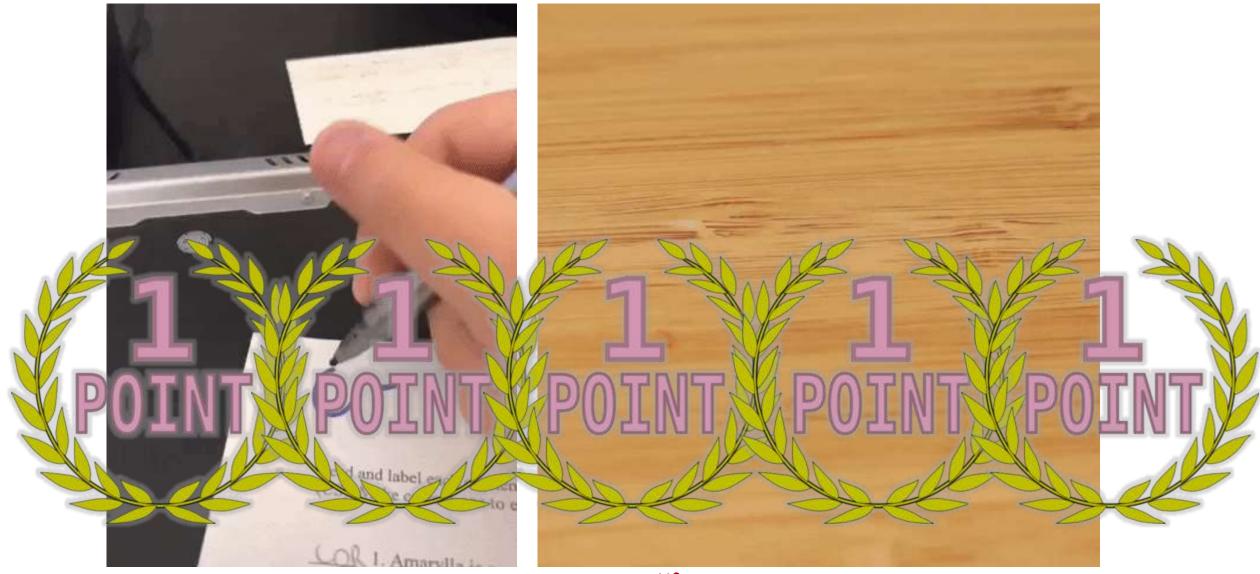
Manifestation

- Stimulation craving results in destructive behavior
- Restlessness leads to distraction and inattentiveness







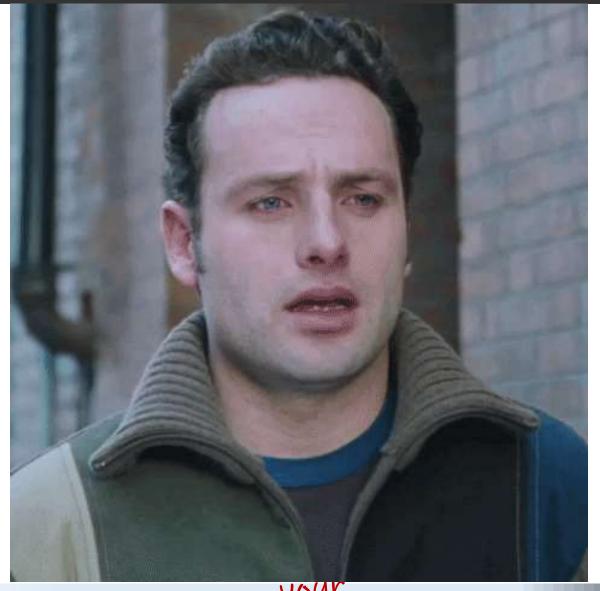








Tendency – Out of Sight, Out of Mind...and In Sight Too







Tendency – Out of Sight, Out of Mind...and In Sight Too

Manifestation

- Living in the moment with little focus on the past or future
- Going months without thinking about close friends
- Forgetting to respond to messages despite wanting to continue the conversation
- Leaving things out so you'll see them when they are needed

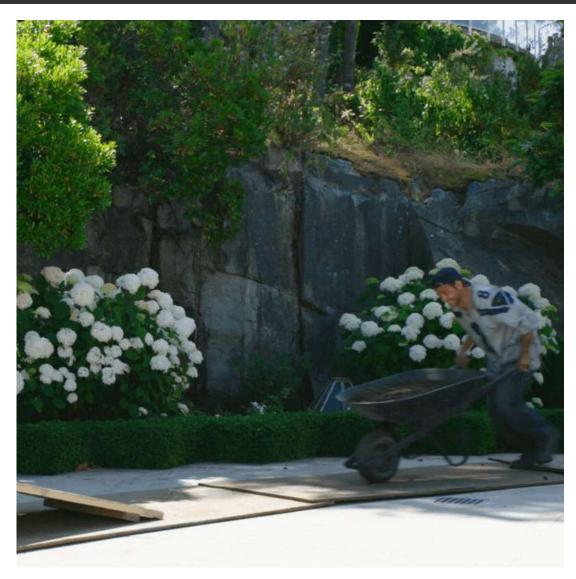






Tendency – All or Nothing











Tendency – All or Nothing

Manifestation

- Tend to seek perfection and invest 110% in projects
- Avoid endeavors requiring limited investment







Tendency – Perfectionist Procrastination









Tendency – Perfectionist Procrastination

Manifestation

- Compulsive need perfection in most efforts
- Avoids activities where perfection is unattainable













Steps to Harness Your Brain

- 1. Self Analysis
- 2. Develop Strategies







Tendency – Hyperfocus / Microfocus

Manifestation

- Moments of deep and intense concentration
- Difficulty regulating one's attention span

- Select time and environment to harness focus
- Identify strategies to transition from hyperfocus







Tendency – Stimulation Craving

Manifestation

- Stimulation craving results in destructive behavior
- Restlessness leads to distraction and inattentiveness

- Select time and environment to limit distractions
- Substitute positive sources of stimulation
- Tie distraction limitations to objective completion







Tendency – Out of Sight, Out of Mind...and In Sight Too

Manifestation

- Living in the moment with little focus on the past or future
- Going weeks or months without thinking about close friends
- Forgetting to respond to messages despite wanting to continue the conversation
- Leaving things out so you'll see them when they are needed

- Select time and environment to harness focus
- Identify strategies to transition from hyperfocus















Tendency – All or Nothing

Manifestation

- Tend to seek perfection and invest 110% in projects
- Avoid endeavors requiring limited investment

- Micro-moment approach for dreaded tasks
- Use time limits instead of task limits







Tendency – Perfectionist Procrastination

Manifestation

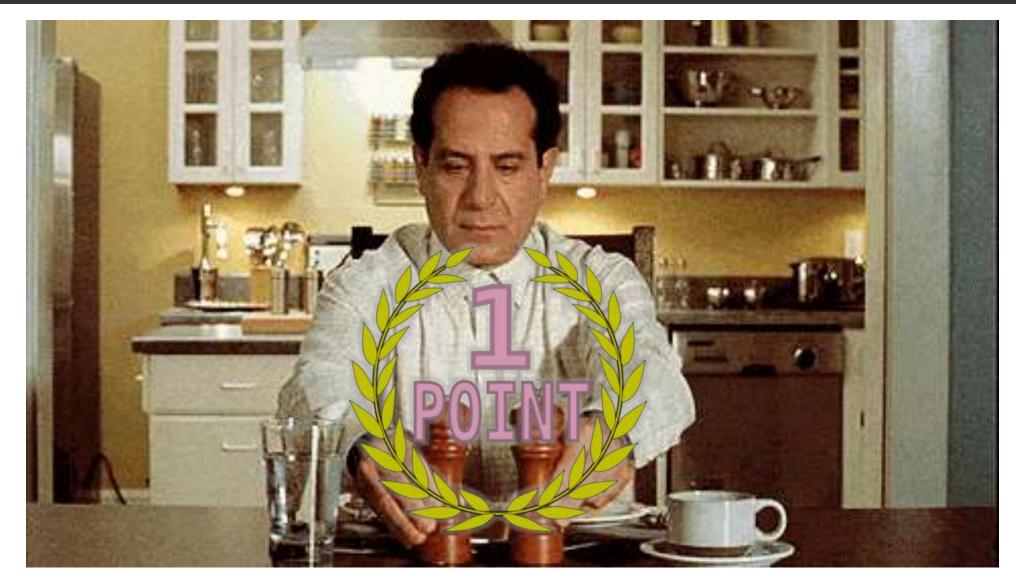
- Compulsive need perfection in most efforts
- Avoids activities where perfection is unattainable

- Identify impact to determine appropriate effort
- Focus on general analysis with limit on level of detail















Steps to Harness Your Brain

- 1. Self Analysis
- 2. Develop Strategies
- 3. Design Structure







Structure Techniques

- Adopt a positive mentality
- Eliminate decisions by making them in advance
- Utilize tools to enforce your strategies





Organizational Coping Mechanisms (Skills)

Address inattention and impulsivity using:

- List Making
- Scheduling
- Emailing
- Project Planning
- Break Taking
- Outsourcing

"If I compare my daily output with that of a normal person, then I achieve about 150% just because of what I can compress into a day...and it's clearly because I am totally structured."







Does your to-do list include eat breakfast, get dressed, brush teeth...because you may forget, but mostly because you love checking things off?









Do you also dislike brushing your teeth because it's boring and takes two whole minutes?









Structure Techniques

- Adopt a positive mentality
- Eliminate decisions by making them in advance
- Utilize tools to enforce your strategies
- Modify your habits to encourage positive change







How Habits Work

- Habits are made up of a cue, routine, and reward
- Cues fall into five categories
 - Location
 - -Time
 - Emotional state
 - Other people
 - -The immediately preceding action
- Anticipation of rewards develop into a craving







Do you notice little things that other people miss?









Hacking Your Habits – The Cue

When you feel the urge for your habit, ask yourself:

- What time is it?
- Where are you?
- Who else is around?
- What did you just do?
- What emotion are you feeling?







Hacking Your Habits – The Reward

What craving do you think your habit is satisfying?

- Try substituting another reward.
- Try substituting the opposite reward.
- Keep experimenting until you find a substitute.







Hacking Your Habits – The Routine

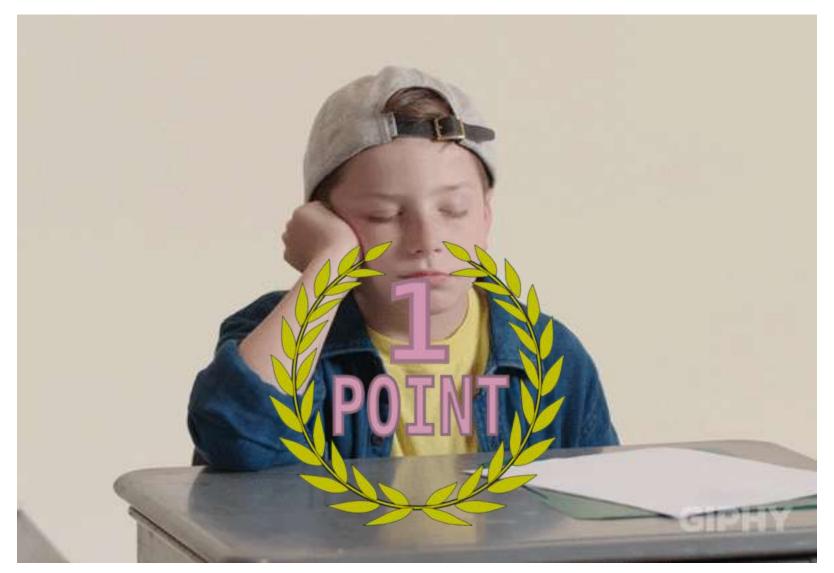
Insert a new routine between the cue and reward.

- Write a plan for what you will do when the cue occurs.
- For example: "When [cue] I will [routine] because it provides me with [reward]."
- Try it for a week and re-evaluate.















Steps to Harness Your Brain

- 1. Self Analysis
- 2. Develop Strategies
- 3. Design Structure
- 4. Incorporate Support







Self Support

- Set reasonable goals and avoid perfectionism
- Replace critical self-talk with positive encouragement
- Incorporate rewards for correct behavior







Are you interested, but kind of yawning? Give yourself a point!









Falling asleep? Give yourself two points!









External Support

- Seek allies with similar traits
- Inform and involve family, colleagues, and friends
- Explore trading tasks
- Consider professional assistance













Steps to Harness Your Brain

- 1. Self Analysis
- 2. Develop Strategies
- 3. Design Structure
- 4. Incorporate Support
- 5. Periodically Re-evaluate





If you were like this your whole life, give yourself three points!









If were not like this your whole life, get yourself checked out for depression, anxiety, thyroid problems, or ask someone who knew you as a child.

Remember that poor self assessment and memory problems are common traits.





Review

- 1. Self Analysis
- 2. Develop Strategies
- 3. Design Structure
- 4. Incorporate Support
- 5. Periodically Re-evaluate

References

- Faster Than Normal by Peter Shankman
- The Power of Habit by Charles Duhigg







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