



JEKYLL & HIDE

TRANSFORMING THE STUDENT LEARNING
EXPERIENCE WITH CHATGPT

MY STORY



GRADUATE

BSc (Hons) Sport & Fitness @ Moray UHI



STUDENT REP

Vice President (Education) @ the Student Association

FOOTBALL COACH

Manager, Chairman, Waterboy, Occasional Super Striker



MAN OF MANY TALENTS

I Make my own cereal, write stories, and design football kits



ATTENTION DEFICIT HYPERACTIVE DISORDER



WHERE?

ADHD is a Neurodevelopmental Disorder affecting the prefrontal cortex



WHEN?

Diagnosis in children frequently happens when they reach school age



WHY?

Heavily disputed, may involve genetic or environmental factors



WHAT?

Inattention, Hyperactivity/restlessness, Impulsivity & executive dysfunction



WHO?

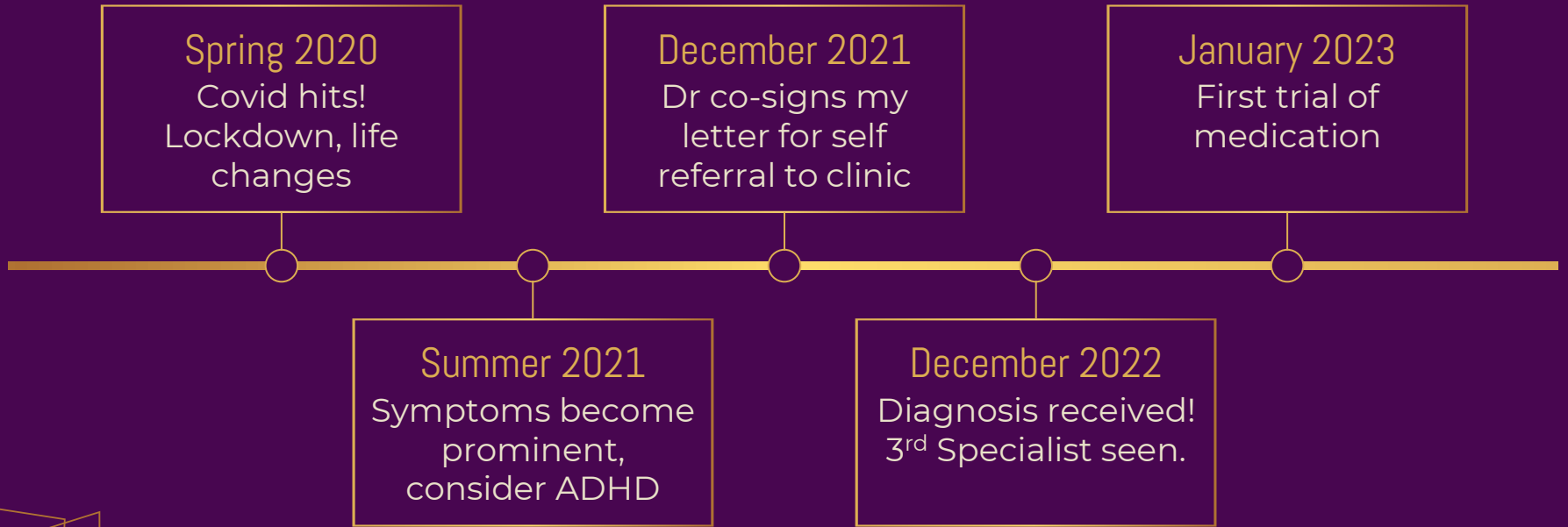
Boys/men predominantly more diagnosis. But this may be to how the disorder presents



HOW?

Fidgeting, interrupting conversations, Short attention span, Hyperfixation

MY ADHD JOURNEY



MY STUDENT EXPERIENCE

- Physically restless
- Difficult staying focused
- Missed deadlines
- Forgetting timetables
- Struggle to recall recent classes
- Easily distracted by side projects
- Poorly organized projects



**UHI Business
Competition 2020**

CHATGPT 3.5

WHAT?

"ChatGPT is an AI-powered language model developed by OpenAI, capable of generating human-like text based on context and past conversations."

WHEN?

Launched in November 2022. By January 2023 it was the fastest growing consumer software application in history. Gaining >100 million users and a company valuation of \$29b

HOW?

Built on OpenAI's generative pretrained transformer models, in turn based on Google's Transformer deep learning architecture. The more it's used, the better it gets.

THE LAYMAN'S SEARCH ENGINE

explain to me what the striatum is, as if i was a 10 year old

Sure! The striatum is a part of your brain that's kind of like a control center for some important stuff. It helps you with things like moving your body, making decisions, and feeling good.

When you want to do things like play sports, draw a picture, or just walk around, the striatum helps control your movements. It's like the boss of your muscles, telling them what to do.

The striatum also has a job in making choices. It helps you decide what's a good idea and what's not. It's like your brain's decision-maker.

And here's the cool part: the striatum is involved in making you feel happy and rewarded when you do something you enjoy. So, when you eat your favorite treat or get a high score in a game, the striatum gives you that good feeling.

In a nutshell, the striatum helps with moving your body, making choices, and feeling happy when you have fun.

🗨️ Regenerate

Is this conversation helpful so far? 👍 🗨️

Send a message

Free Research Preview. ChatGPT may produce inaccurate information about people, places, or facts. [ChatGPT September 25 Version](#)

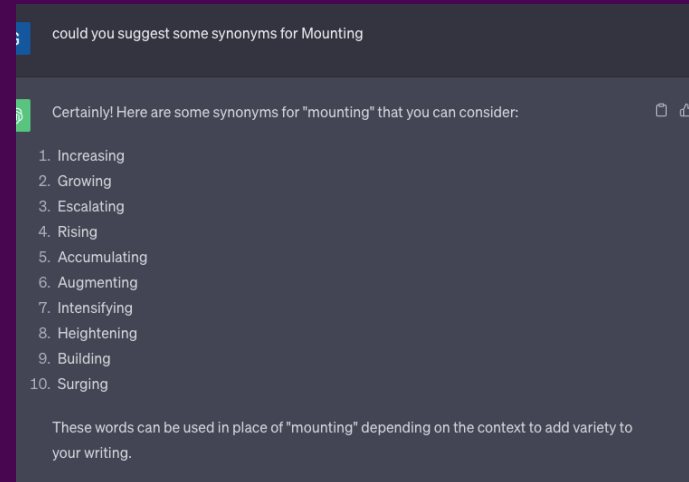
Sometimes the language used in Academic writing can be above the student's level

Or they have found themselves overworked and struggling to focus.

ChatGPT can help break down a subject, phrase, or word and give a more simple explanation or definition

DIGITAL HOUSEWORK

- Can proof-read work and correct grammatical, and punctuation errors.
- A conversational thesaurus/dictionary
- Can analyse the complexity of the language/themes in the writing
- Can help format references



A QUESTION OF ETHICS

Can you rewrite the text to simplify the language as if it were being presented to young children

Sure, here's a simplified version of the text for young children:

"Meet Gary Souter. He's the Vice President of your Student Association for Education. He just finished school and got a special degree in sports and fitness. Gary also learned something important about himself when he turned 33. He found out he has something called ADHD, which can make it hard to focus and do schoolwork.

Now, Gary is taking a break from his job as Vice President to learn even more at school. He hopes to keep learning and become even smarter!

One time, when he was in the fourth year of school, he had a lot of work to do. He had to catch up because he missed some deadlines. That's when he got some help from a special computer friend called ChatGPT. It helped him with his schoolwork and staying on track, even though sometimes it's hard for him to focus.

In this story, we'll learn how ChatGPT helped Gary with his school and talk about being fair and kind to others along the way."

Req

ChatGPT can generate entire pieces of academic work

Difficulty in detecting when work is written by humans or AI

Serious limitations with what it can generate, references are "generated" but are not legitimate.

Find the fine line between Helping a student to complete their own work and completing the work for them.

THINK OUTSIDE THE BOX

- Can uncover previously unknown information
- Suggest unique themes, colour schemes etc outside of normal boundaries
- Can generate lists and lists of ideas at significant pace
- Logical doesn't always look lovely!





VIRTUAL STUDY BUDDY

You wouldn't have your
classmate write your essay for
you...

THE FUTURE

Level the academic playing field! a studying tool to help neurodivergent students keep pace with classmates





THANKS!
ANY QUESTIONS?

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