### Benefits of Therapeutic Tutoring: Addressing the Underlying Issues of Learning Disorders

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#### **About Me**

- B.S. in Psychology and Neuroscience from UNC Chapel Hill
  - Go Heels!
- M.A. in Clinical Psychology from NYU
- Met Dr. Katie Davis in the summer of 2021 and began tutoring at her private practice
  - Simultaneously worked in an autism lab
- Currently applying to Clinical Psychology PhD programs
  - Hoping to specialize in developmental and learning disorders





#### **Introduction to Learning Disorders**

- DSM-5 definition of Learning Disorders: a type of Neurodevelopmental
  Disorder that impedes the ability to learn or use specific academic skills
  (e.g., reading, writing, or arithmetic), which are the foundation for other
  academic learning
- Signs of a learning disorder:
  - Difficulty retaining information
  - Hard time following instructions
  - Organizational issues/misplacing schoolwork
  - Not mastering appropriate academic skills at given age
  - Excessive emotional reactions at school or while doing academic activities

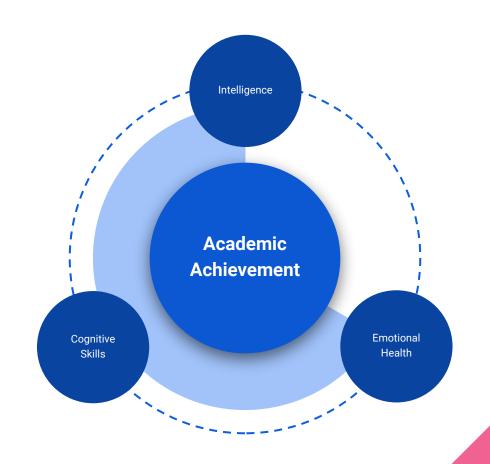
## Common Examples of Learning and Related Neurodevelopmental Disorders

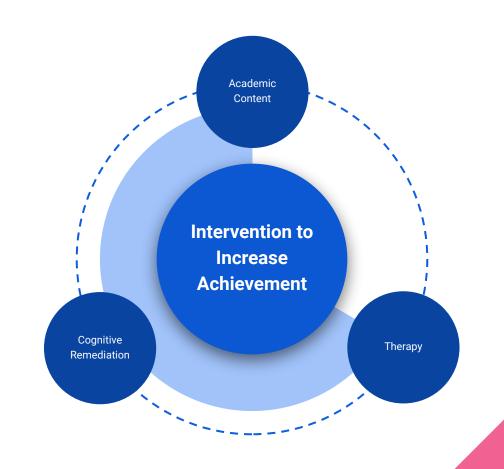
- Impairment in Math affects ability to understand numbers and learn math skills
- Impairment in Writing Expression affects handwriting ability and fine motor skills
- Impairment in Reading affects reading and language-based processing skills
- Attention Deficit Hyperactivity Disorder (ADHD) difficulty staying focused and paying attention, controlling behavior and hyperactivity











#### **Emotional Impact of Learning Disabilities**

- Poor self-concept
- Lack of confidence in themselves as learners
  - Less willing to ask for help since there's "no point"
- Feeling invalidated in their academic hardships
  - "You have so much potential"
  - "You should be doing better"
- Interact with their environment differently than others
  - EX: struggling to work in groups, thus leading to an impact in peer relationships



#### **Incorporating Therapeutic Tutoring**

- Therapeutic tutoring...
  - Allows students to practice skills learned in therapy (specifically related to executive functioning) in a controlled environment
  - Creates an opportunity to apply skills in a real-life setting that can also be utilized at home when IEPs and/or accommodations may not be as prominent
  - Encourages independence while also providing guidance and feedback
  - Gets schoolwork done in a more efficient and less stressful manner
  - Creates positive and successful examples of how to approach similar assignments in the future



#### What Does Therapeutic Tutoring Look Like?

- Middle and high school students with various learning disorders
- Study Hall 5 nights a week:
  - Students can either meet with me on Zoom or come into the office for in-person help
- Goals:
  - Reconstruct maladaptive conditions
  - Create experiences of success
  - Improve self-concept
  - Increase academic independence



#### **Study Hall vs Play Therapy**

- Consistent contact with family and teachers to restructure maladaptive conditions and pinpoint areas in need of improvement and practice
- Doing homework at Study Hall is the "teenage version" of play therapy
  - Students try out different ways of being in-session through school assignments just as younger kids do through play therapy
  - Experiment, build/practice skills, "trial and error"
- Teacher vs Student Interaction
  - The way the student interacts with me is most likely how their interacting with their teacher
  - My impression of them is probably similar to their teacher's impression

#### What Do We Do on a Nightly Basis?

- Establish timelines for long-term assignments
  - O Projects, papers, exams, etc.
- Create effective study guides for exams
- Complete/review daily homework assignments
- Backpack and folder check-ins to stay organized
- Practice student-teacher interaction and when/how to ask for help
- Work on time management
- Accountability to stay on task
- Reduce distractions

#### **Vignette - HL**

- 8th grade student at competitive private school in Manhattan
- Main Struggles:
  - Concentration (takes much longer than necessary to complete assignments, gets distracted easily)
  - Organization (messy backpacks and folders, leaves assignments at home)
  - Planning (forgets about online assignments/hands things in too late)
- Study Hall Goals:
  - Check Google Classroom every night to recap when assignments are due and which to prioritize
  - Create Quizlets together to study for exams and practices both independently and with me
  - Daily backpack/folder check-ins to maintain organization and that all physical assignments are not left at home
- Results so far this school year:
  - More on top of assignment deadlines
  - Improved overall grades (especially on exams)
  - More confident going to teacher for HW clarification

#### **Present Benefits**

- Improves grades and quality of school performance
- Reduces anxiety associated with schoolwork
- Creates efficient work ethic
  - More work done in less amount of time
- How to balance school work and recreational activities (ex: sports)
- Safe environment to ask for help when needed

#### **Future Benefits**

- Slowly becoming more independent when it comes to schoolwork
- Applying these skills (organization, planning, etc.) in other areas of life
  - EX: College applications and jobs
- Increased confidence when it comes to work/school performance

# Thank you for your time and attention!

# Questions?