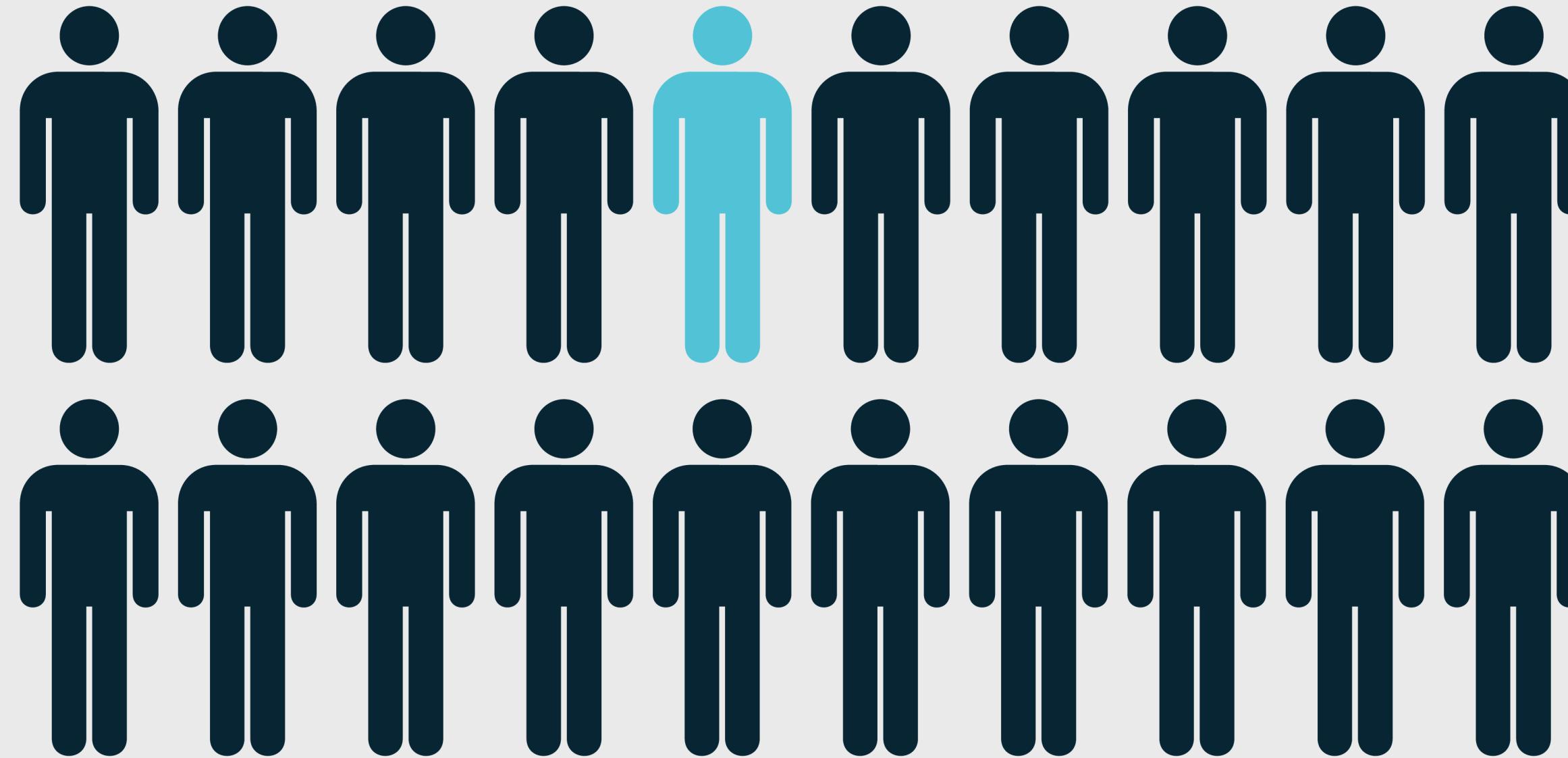




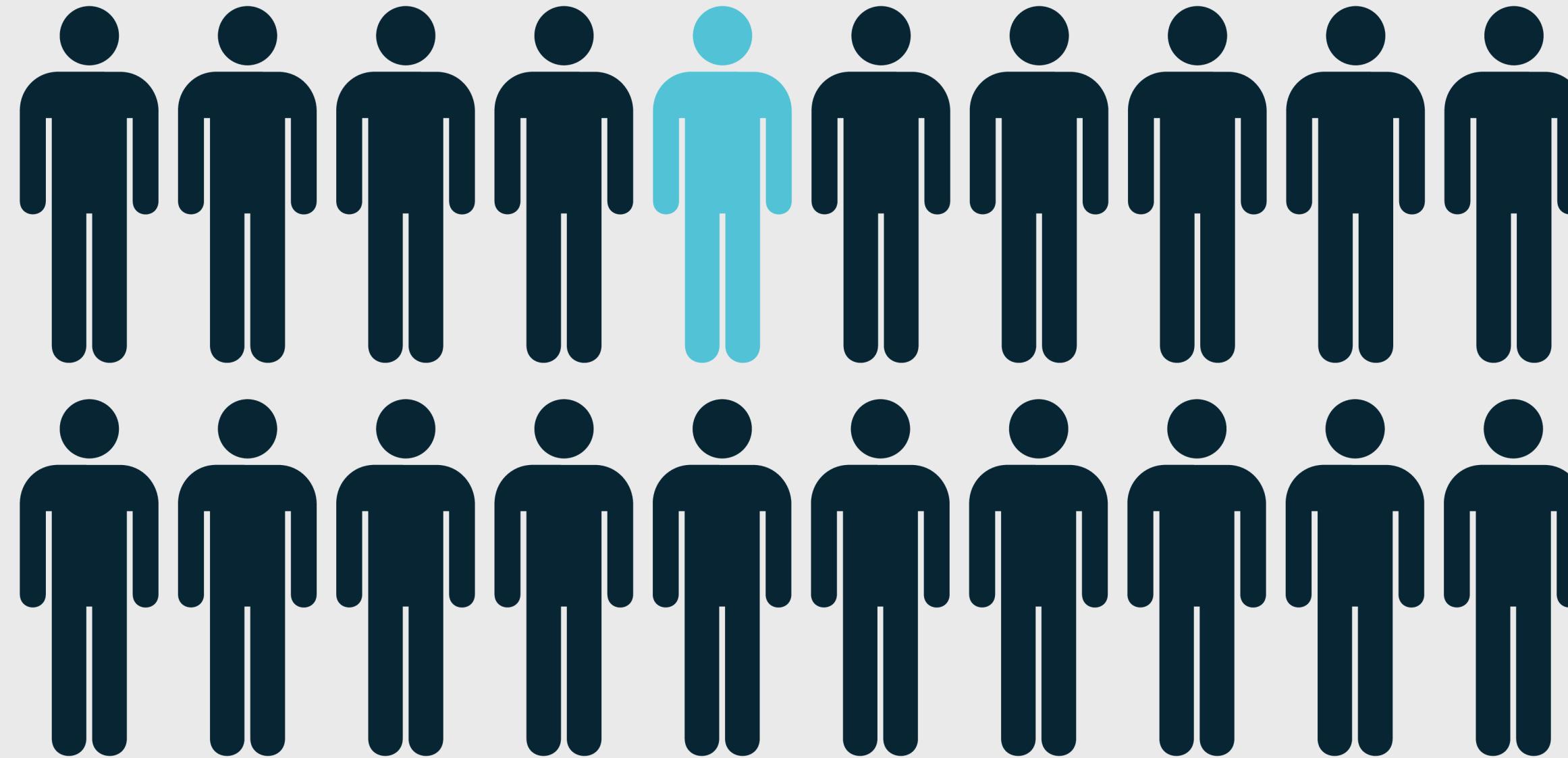
A woman with long brown hair tied back in a ponytail is shown from the side and slightly from behind. She is wearing a light-colored corduroy jacket. Her gaze is directed downwards towards a stack of books on a shelf. The books are of various colors and patterns, including blue, green, and yellow. The background is a plain, light-colored wall.

Focus.



> **1 in 20**

people worldwide have ADHD
(Espinet et al., 2022)



~**437 000 000**

people with ADHD worldwide
(Espinet et al., 2022)



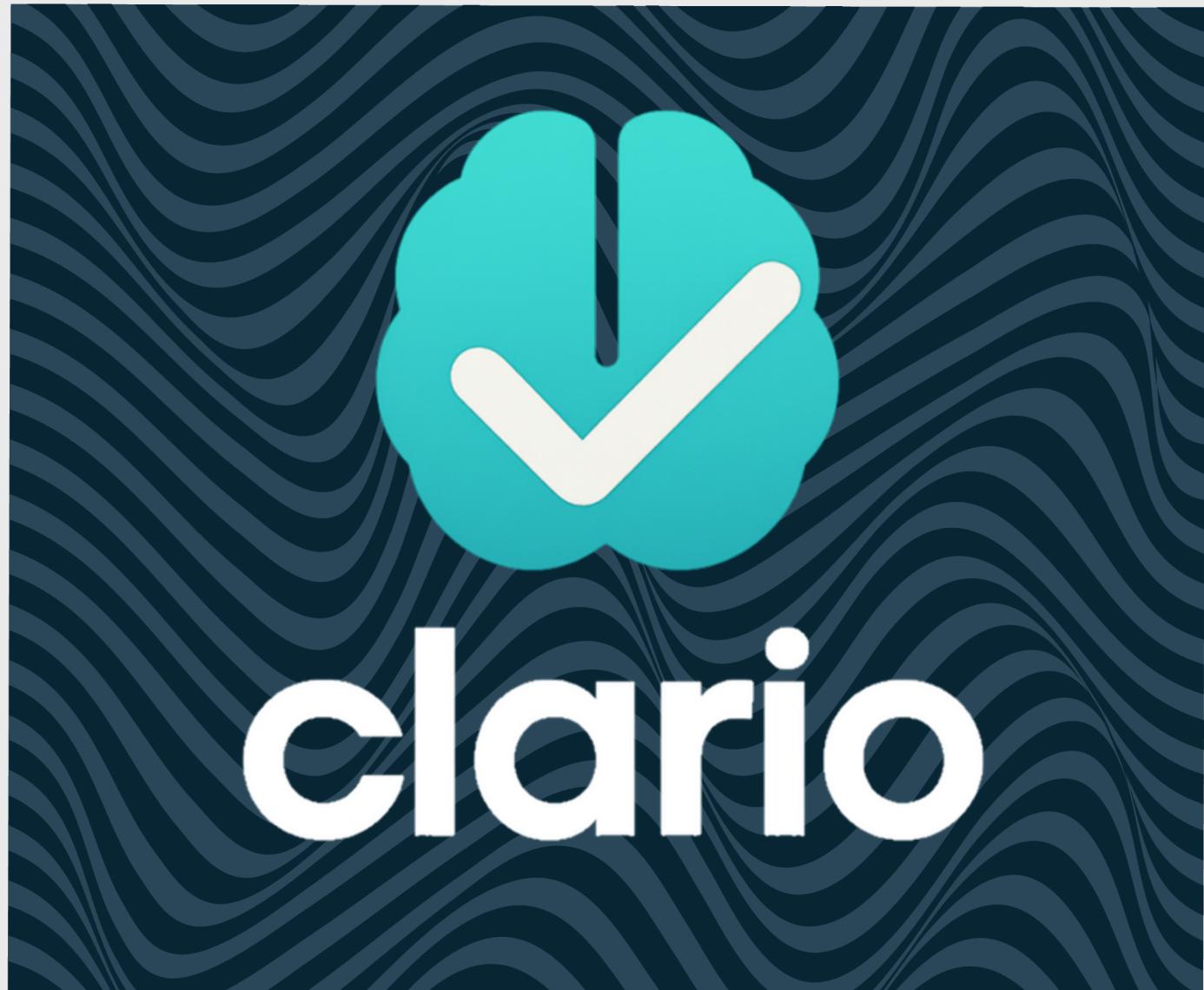
Struggle to concentrate

(Saville et al., 2025)

Poor Academic Performance



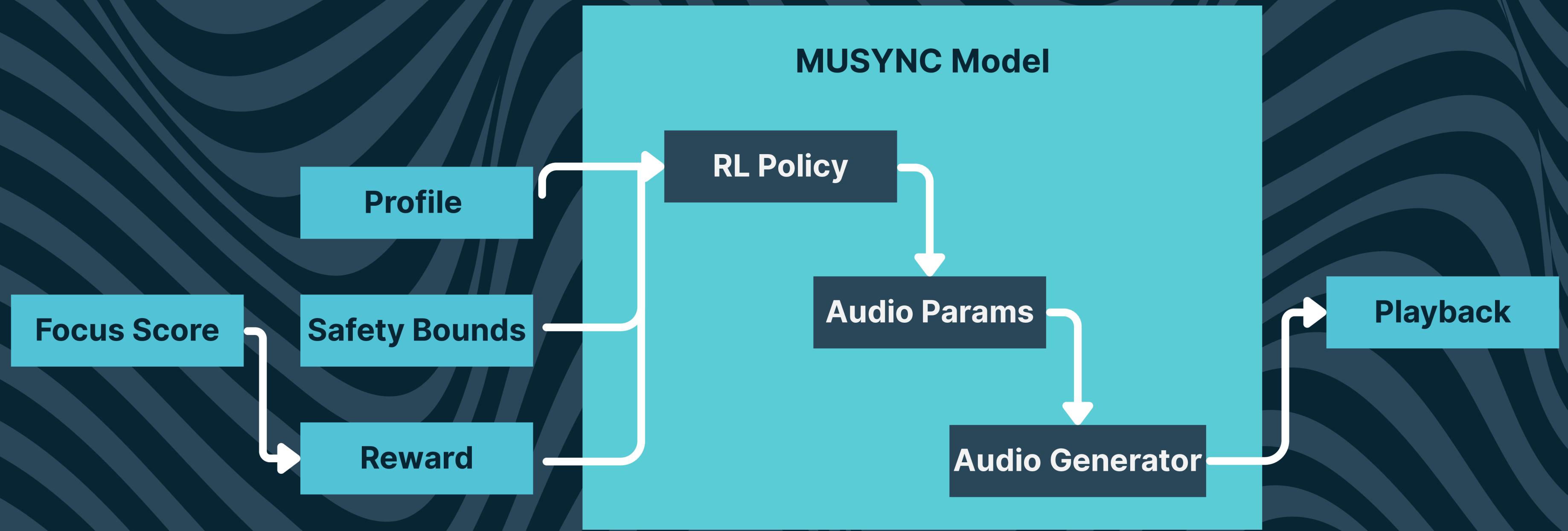
(Saville et al., 2025)

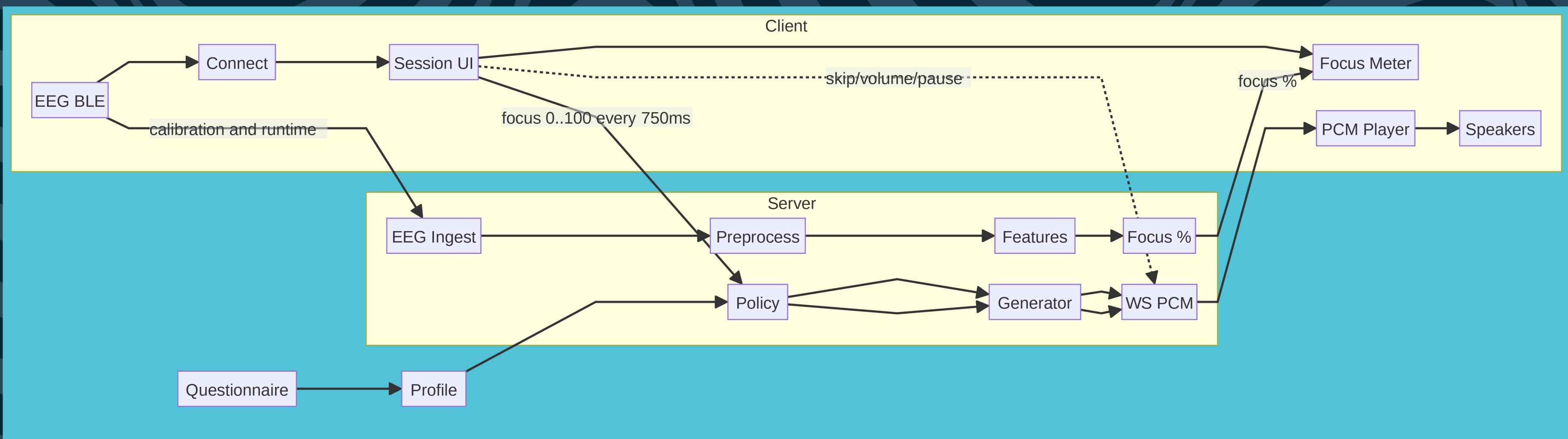




3 Step Solution

- 1 - Collect EEG Readings**
- 2 - Measure Focus Level**
- 3 - Adapt Audio Stimulus**





demo

A close-up photograph of a person's hand holding a dark blue pen. The hand is positioned as if it is about to write or has just finished writing. The background is a light-colored, lined notebook. The lighting is soft, creating a warm and focused atmosphere on the hand and the pen.

Towards the Future of Accessible Education

Questions

citations

1. Espinet, S. D., Graziosi, G., Toplak, M. E., Hesson, J., & Minhas, P. (2022). A Review of Canadian Diagnosed ADHD Prevalence and Incidence Estimates Published in the Past Decade. *Brain sciences*, 12(8), 1051. <https://doi.org/10.3390/brainsci12081051>
2. Saville, P., Kinney, C., Heiderscheit, A., & Himmerich, H. (2025). Exploring the Intersection of ADHD and Music: A Systematic Review. *Behavioral sciences* (Basel, Switzerland), 15(1), 65. <https://doi.org/10.3390/bs15010065>
3. Kislov, A., Gorin, A., Konstantinovsky, N., Klyuchnikov, V., Bazanov, B., & Klucharev, V. (2023). Central EEG Beta/Alpha Ratio Predicts the Population-Wide Efficiency of Advertisements. *Brain Sciences*, 13(1), 57. [https://doi.org/10.3390/brainsci13010057.](https://doi.org/10.3390/brainsci13010057)