

# Five dots test

Project proposal

## ☒ What?

Maastricht University asked us to process the data they collected from adolescents who took the Five Dots Test (high school students). They already gave us a main question with a couple of sub-questions:

### Main question

- *Do students use specific or diverse strategies?*

### Sub-questions:

- *Do people with a high total score show different strategies than people with a low total score?*
- *Can a combination of different aspects of the way a student makes these figures form a better predictor of the cito score or personality traits of this person?*

## ☒ Why?

They aim to gain a deeper insight into adolescent's cognitive processes during the Five Dots Test, exploring the various strategies employed and finding out the distinctions in their approach.

## ☒ Who?

The project will be carried out for the University of Maastricht, which is represented by:

- Cindy Hou: Faculty of Psychology and Neuroscience
- Lex Borghans: School of Business and Economics
- Petra Hurks: Faculty of Psychology and Neuroscience

## ☒ When?

The project will consist of 3 iterations.

The first iteration needs to be delivered by the 29th of October.

From there we will deliver 2 more iterations, a midterm review, and after that the final project.

- Part A on the 26th of November
- Midterm review on the 3<sup>rd</sup> of December
- Part B on the 17<sup>th</sup> of December
- Final Part C on the 14<sup>th</sup> of January

## ☒ How?

Following the presentation, we already have a (fairly) clear idea of what the goal is and what the data looks like.

Once we get the data, we will create a more exact plan and then present it to the client. This is to match our and their picture of the problem, solution, and approach.

If we have the green light, we will pursue the project according to the AI project methodology.