

A photograph of three young girls in a starting crouch on a blue running track. The girl on the left is wearing a red and white striped shirt and pink pants. The girl in the middle is wearing a pink shirt and pink pants. The girl on the right is wearing a green and white checkered shirt and green pants. They are all looking towards the camera with smiles. A large dark grey hexagonal overlay is on the left side of the image, containing text.

StartVaardig

Motoric skills development

Lisa Dumaij 19049838

Yuliya Litvin 20161417

Mustafa Mousa 18068987

Pascal Seegers 21132844

Joost van Viegen 18048757

Joep van der Zanden 19134282

01 What we have done

- Received all the data
- Cleaned the data
- Handle outliers
- Calculate MQ and BMI category
- Excluded T1 features

02 In progress

- Imputation
- Neural networks
- Scale and balance the data
- Split the data
- Pipeline

Meanwhile....

Model	First try	Second try
Random forest	0.79	0.91

03 Next steps

- Contact Pim
- Try new models



THANK YOU!