

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 white 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!**