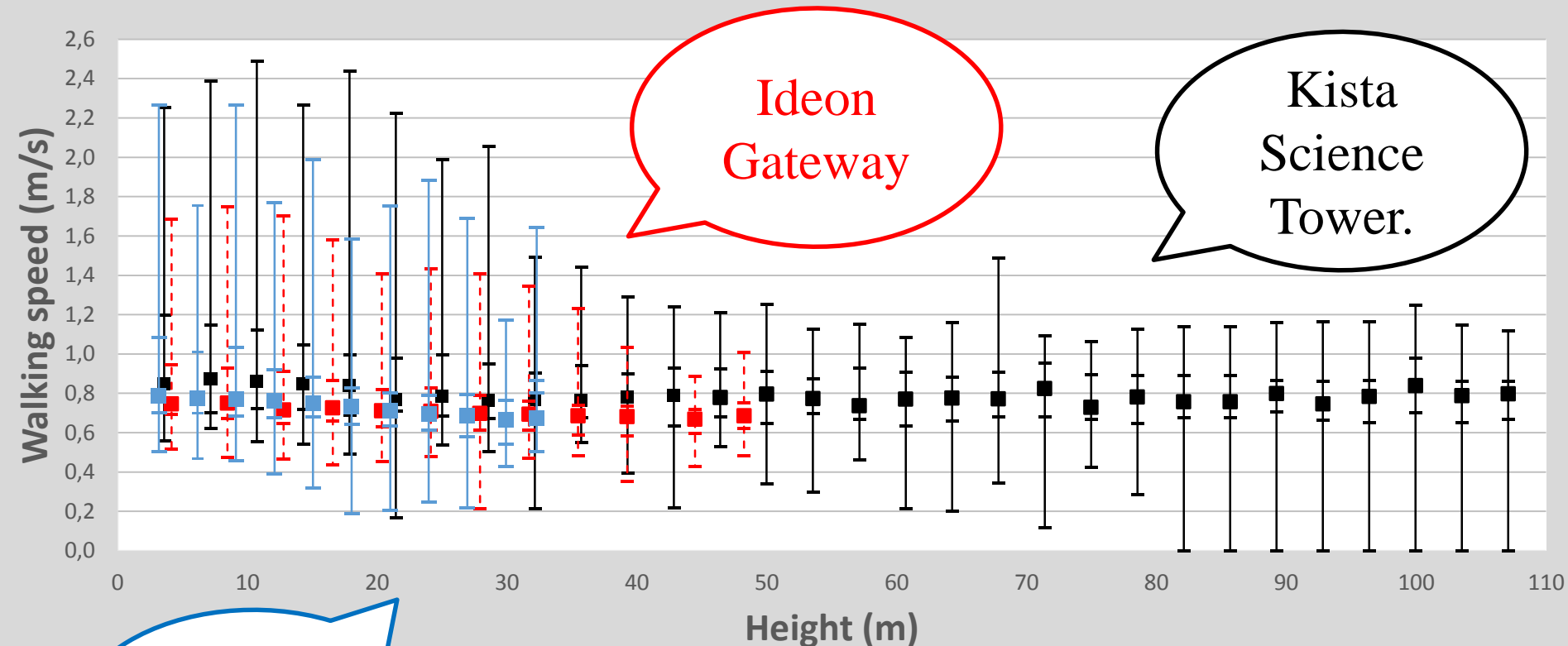


Results – Walking speed, Individual

Walking Speed - Individual, all field experiments

percentiles
min 25 50 75 max



Västra
skogen

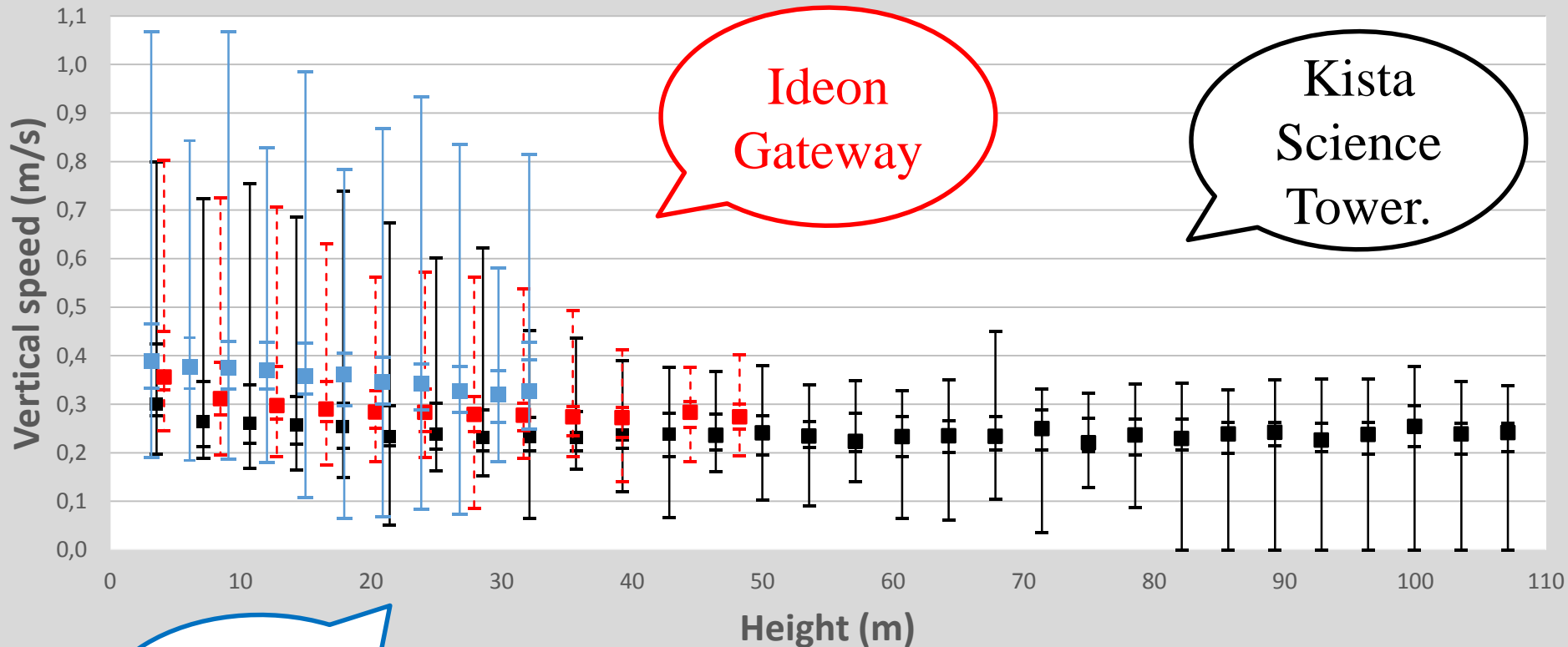
Ideon
Gateway

Kista
Science
Tower.

Results – Vertical speed, Individual

Vertical speed- Individual, all field experiments

percentiles
min 25 50 75 max



Västra
skogen

Ideon
Gateway

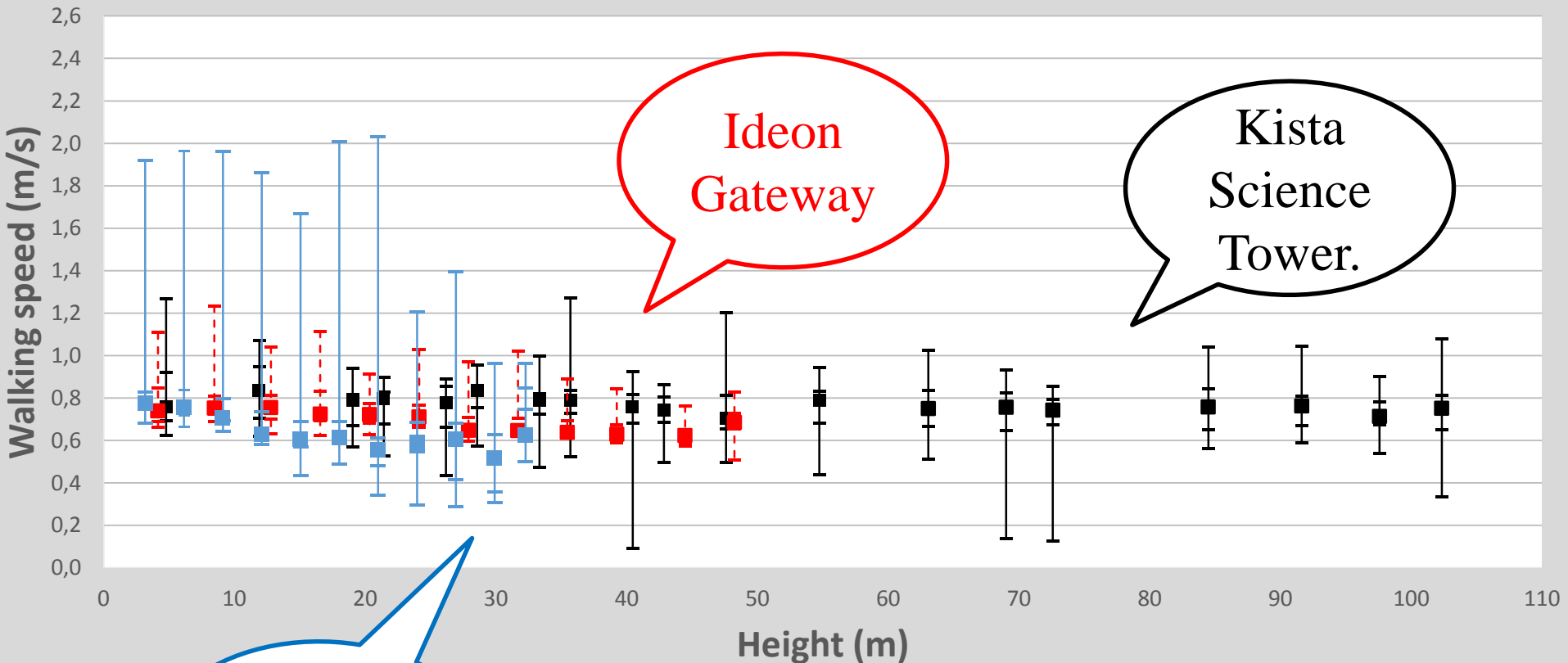
Kista
Science
Tower.

Results – Walking speed, Group

Walking Speed - group, all field experiments

percentiles

min 25 50 75 max



Västra
skogen

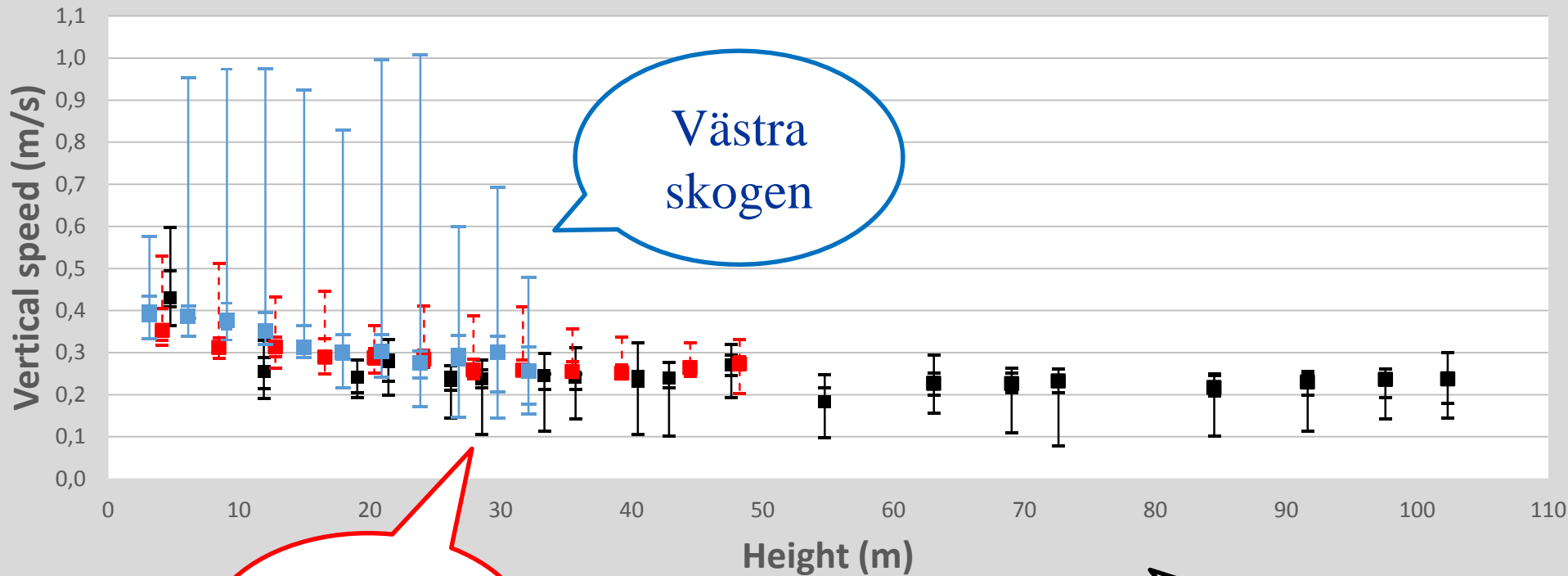
Ideon
Gateway

Kista
Science
Tower.

Results – Vertical speed, Group

Vertical speed- Group, all field experiments

percentiles
min 25 50 75 max



Västra
skogen

Ideon
Gateway

Kista
Science
Tower.

Conclusions

- Horizontal and vertical?
- Walking speed or vertical speed?



Conclusions

- Is the speed a function of height?

Height

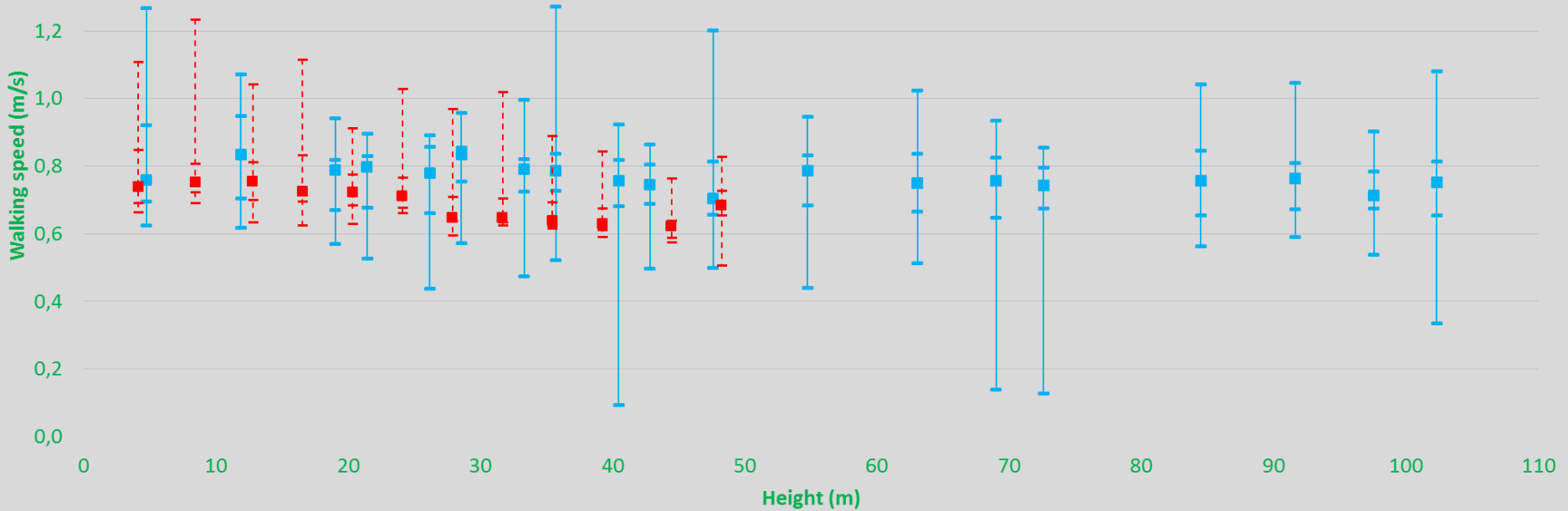
Human factors

- Physiological
- Psychological
- Group behaviour

Stair configuration

- Odd or even number of treads
- Proportions horizontal/vertical
 - Micro pauses at landings
 - Width, overtaking

To be or not to be?



Average 90%-percentile Median (50%-percentile)

10%-percentile 75%-percentile

25%-percentile 100%-percentile