

# Dynamische order picking methodes in distributiecentra



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## 1. Introductie

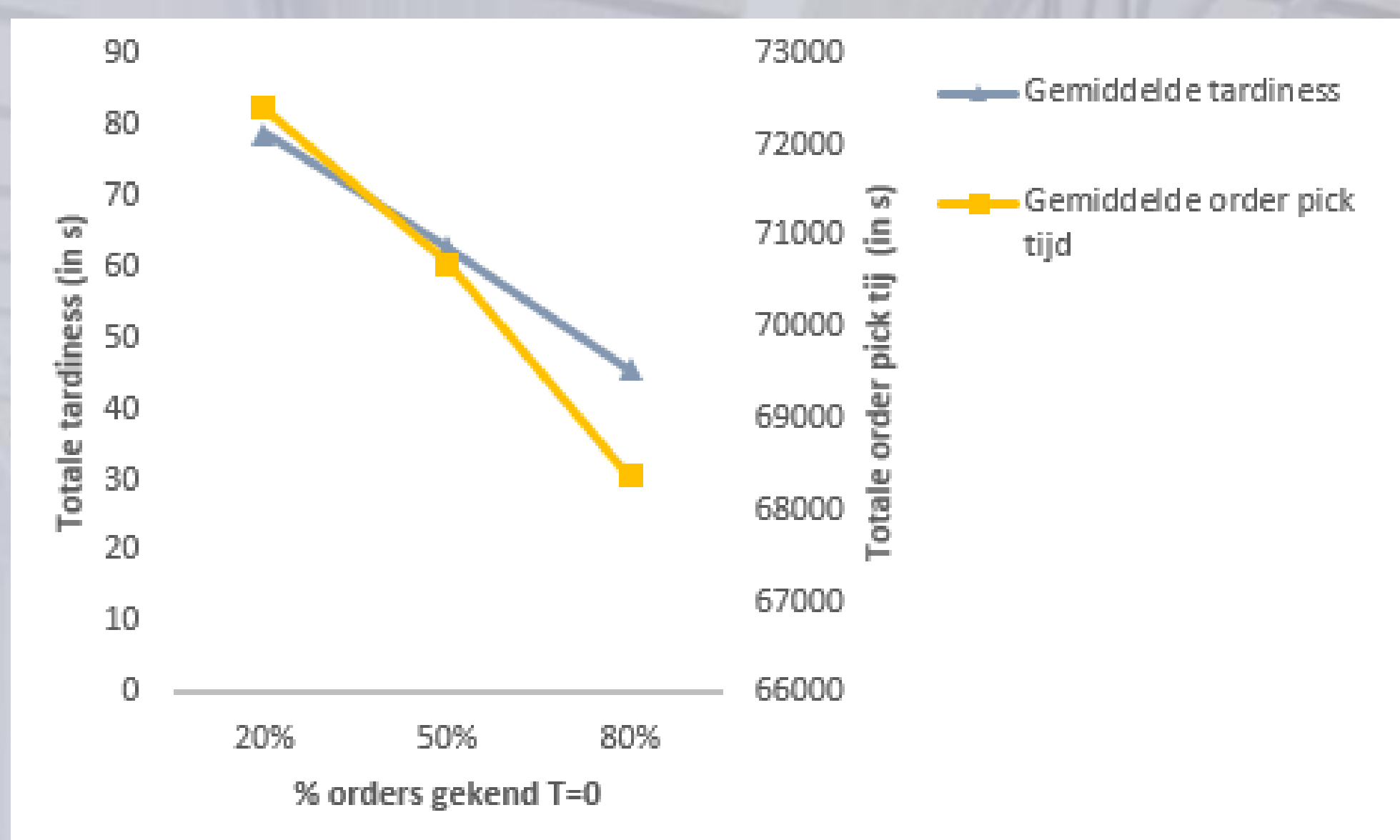


## 2. Doelstelling

1. Operationele planningsproblemen in kaart brengen.
  - Order batching, picker scheduling en picker routing
2. Oplossing van een dynamische variant analyseren.
3. Invloed op de totale tardiness en de totale order pick tijd nagaan.

## 3. Resultaten

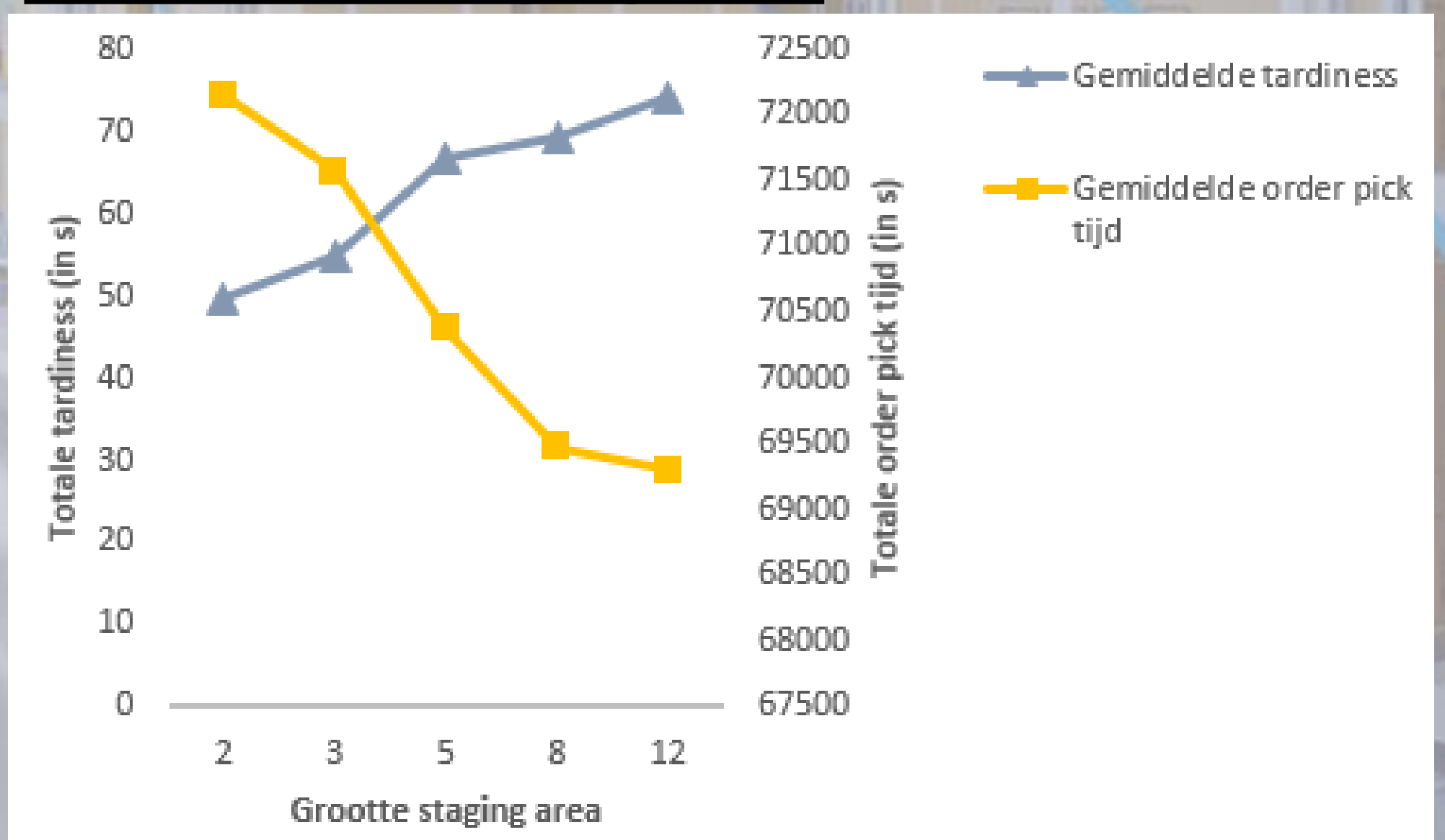
### A) % orders gekend T=0



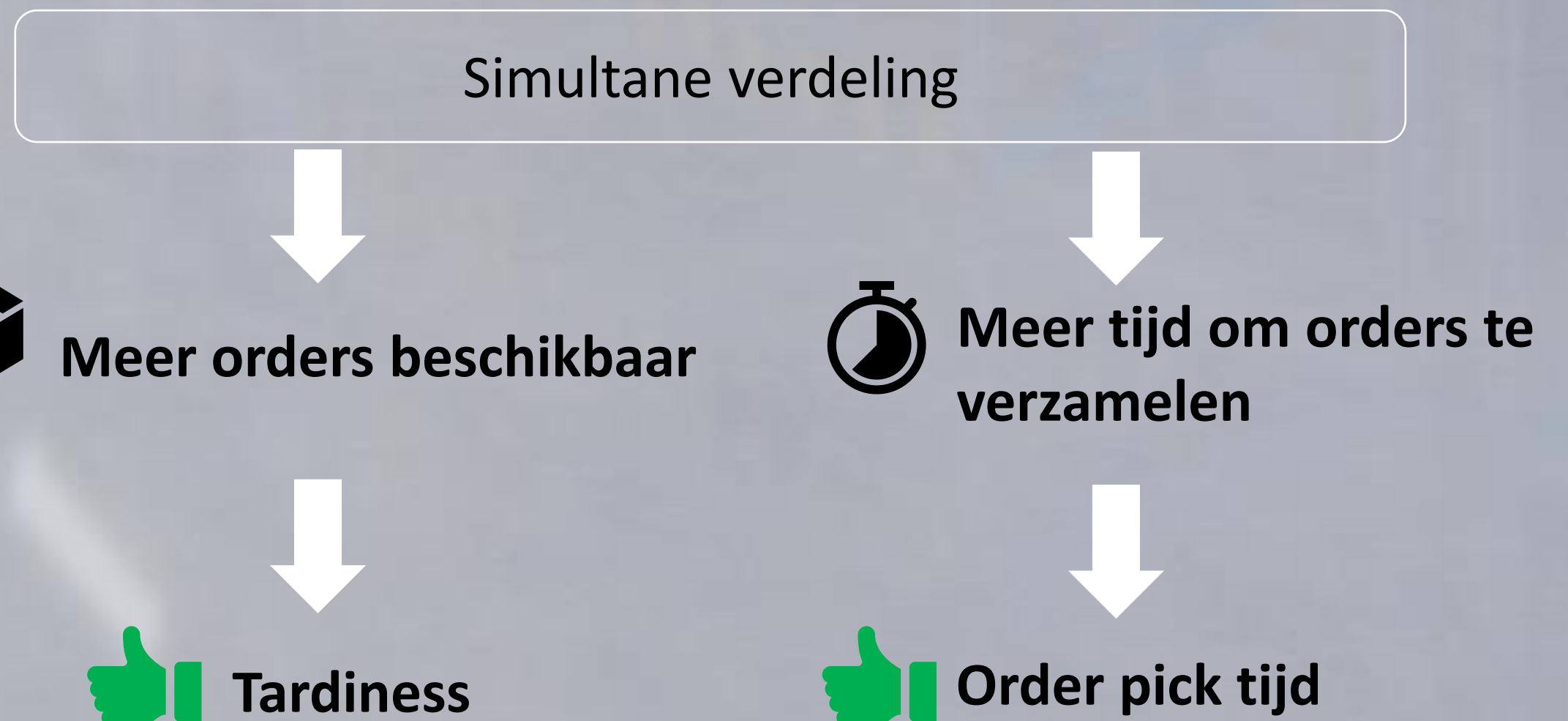
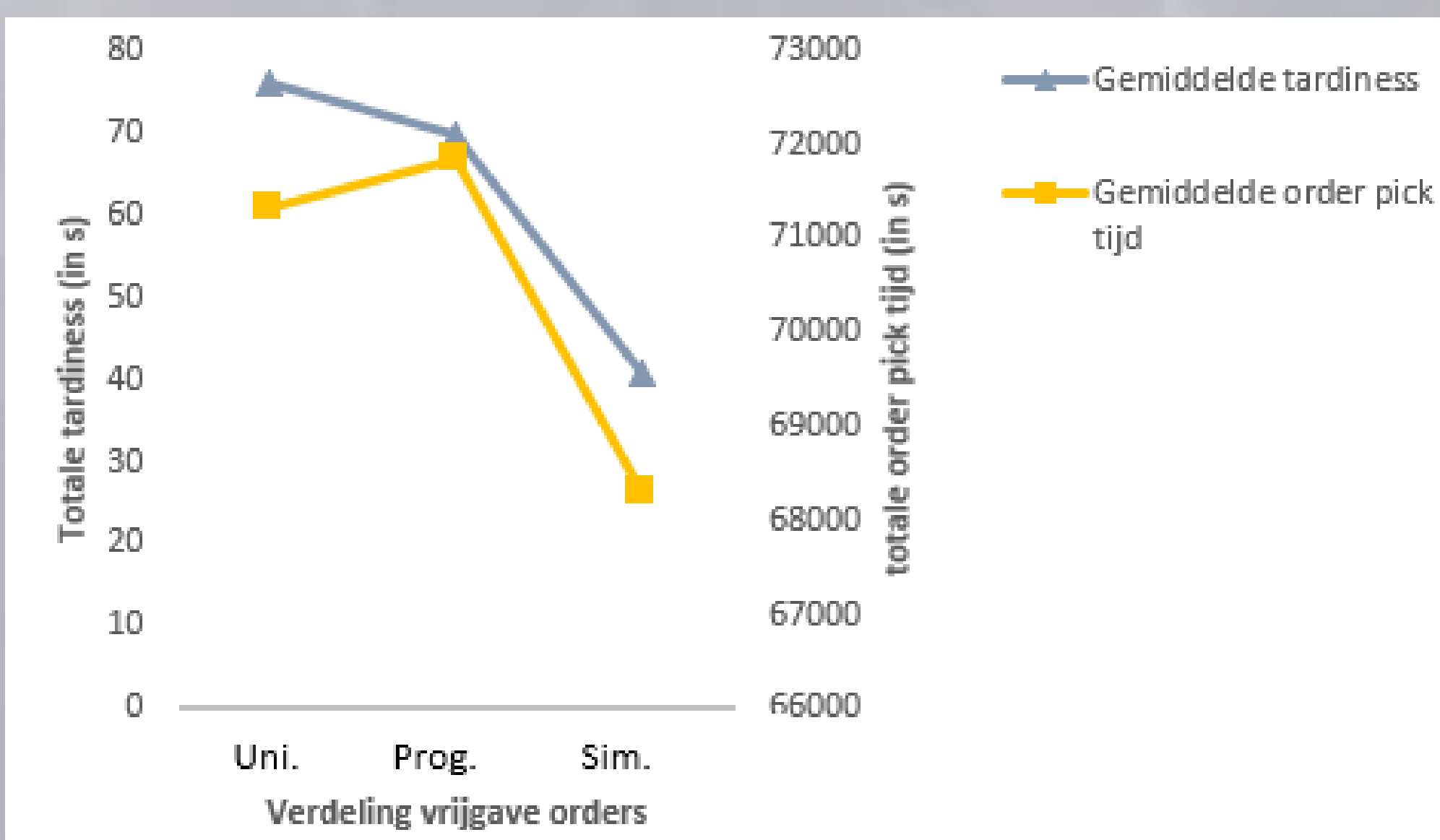
### Grotere staging area



### B) Grote staging area



### C) Verdeling vrijgave orders



## 4. Conclusie

