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# Dataskills of the future

**Findings survey, interviews and poll.**

Amsterdam Data Academy

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- » Conclusions based on our survey and interviews
- » Poll results during Amsterdam Data Event
- » About the Amsterdam Data Academy

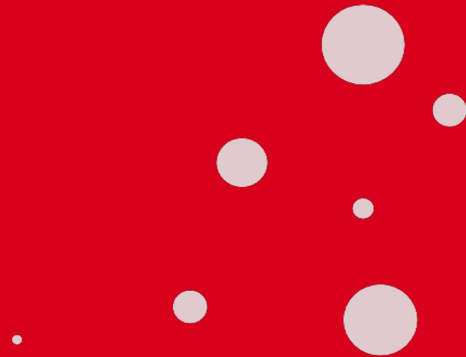


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# Survey results

Amsterdam Data Academy

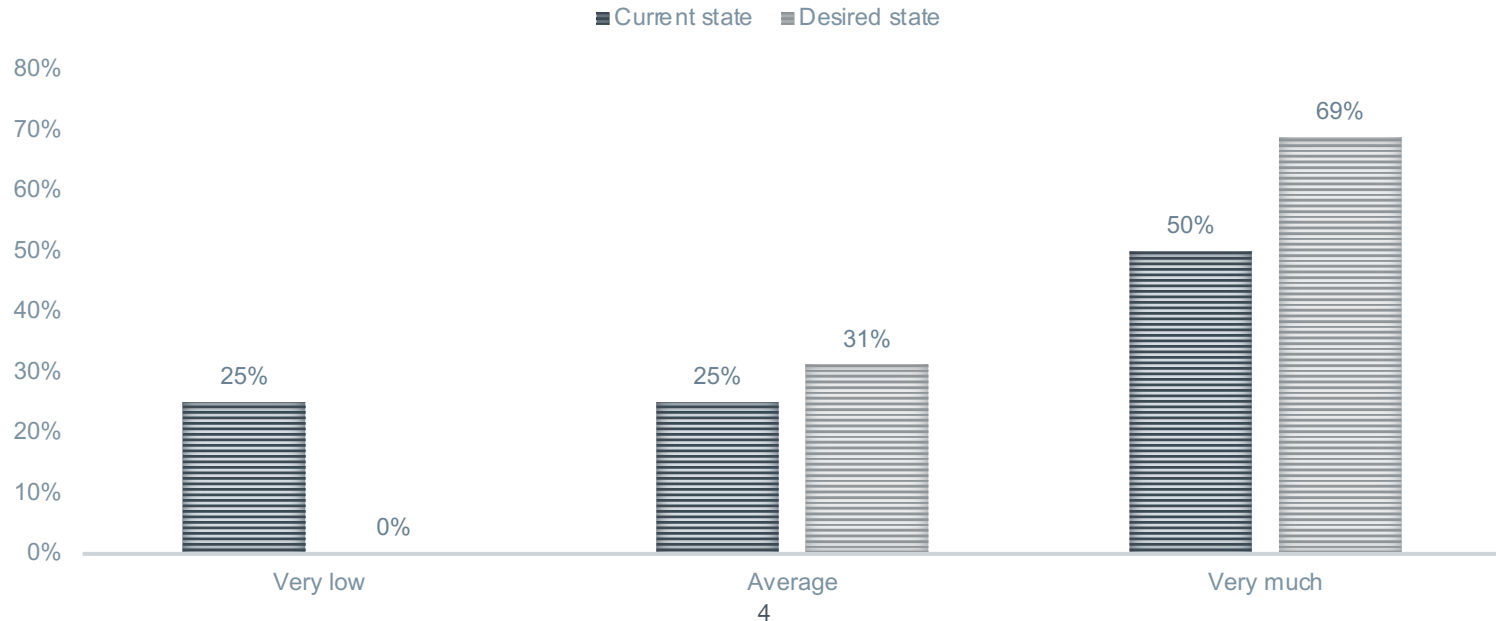
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# 69% of respondents want to invest **very much** in data skills



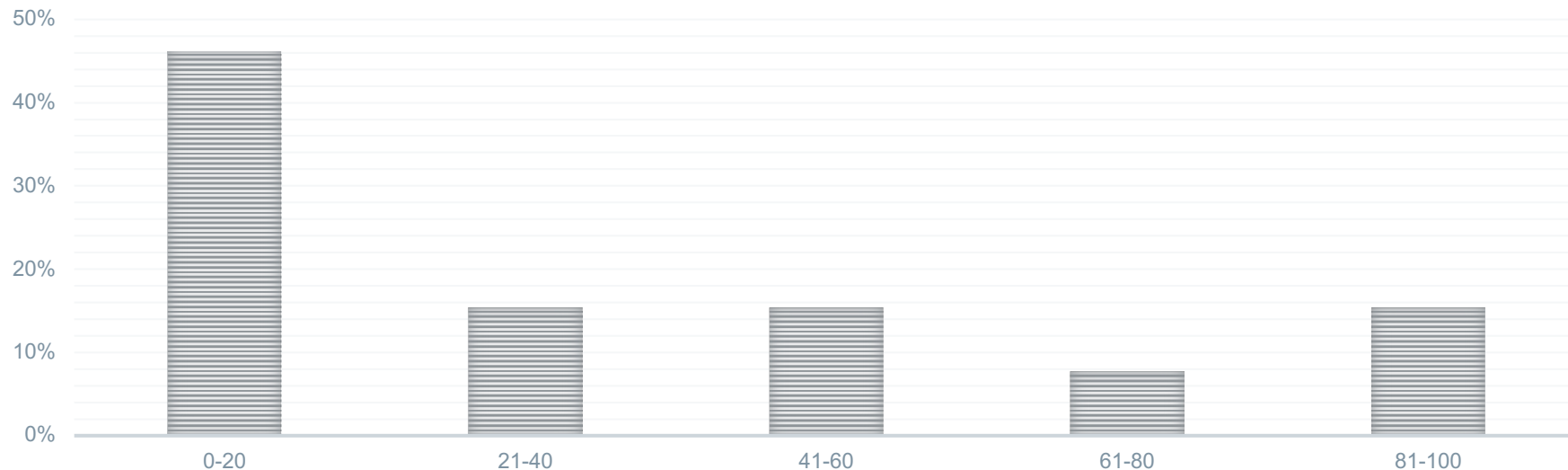
## TO WHAT EXTENT DO YOU BELIEVE YOUR ORGANIZATION SHOULD BE INVESTING IN DEVELOPING DATA SKILLS?



While in most organizations only **20%** is following training programs



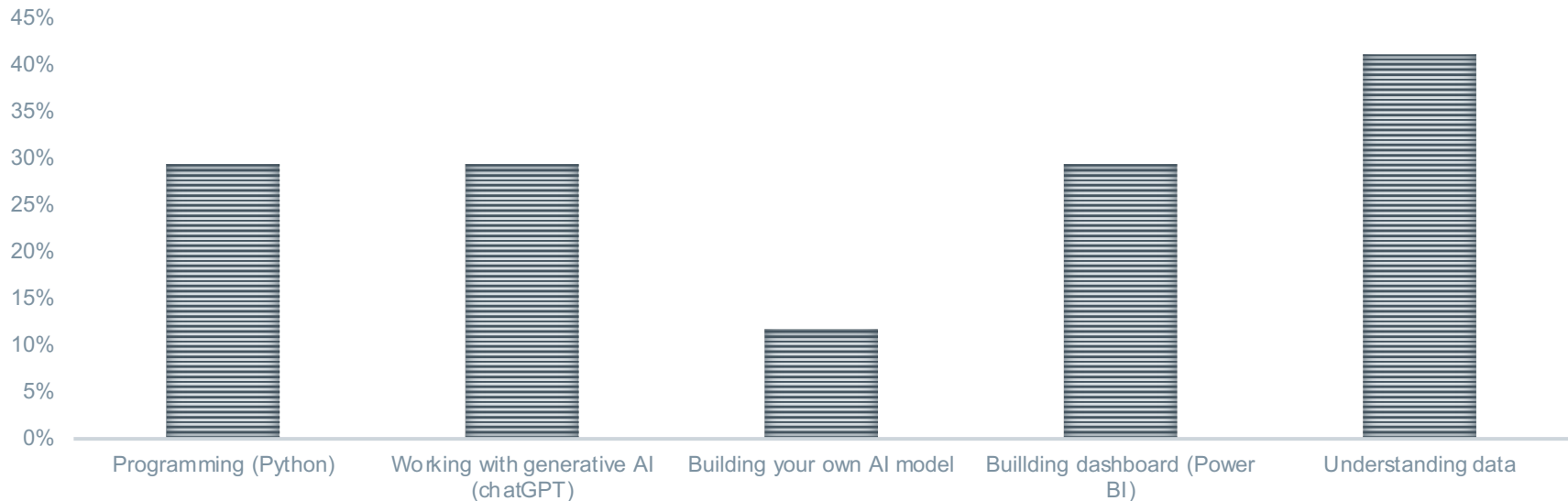
## WHAT PERCENTAGE OF EMPLOYEES TAKE ADVANTAGE OF THE OPPORTUNITY TO DEVELOP DATA SKILLS THROUGH TRAINING?



# Data understanding is the most important data skill



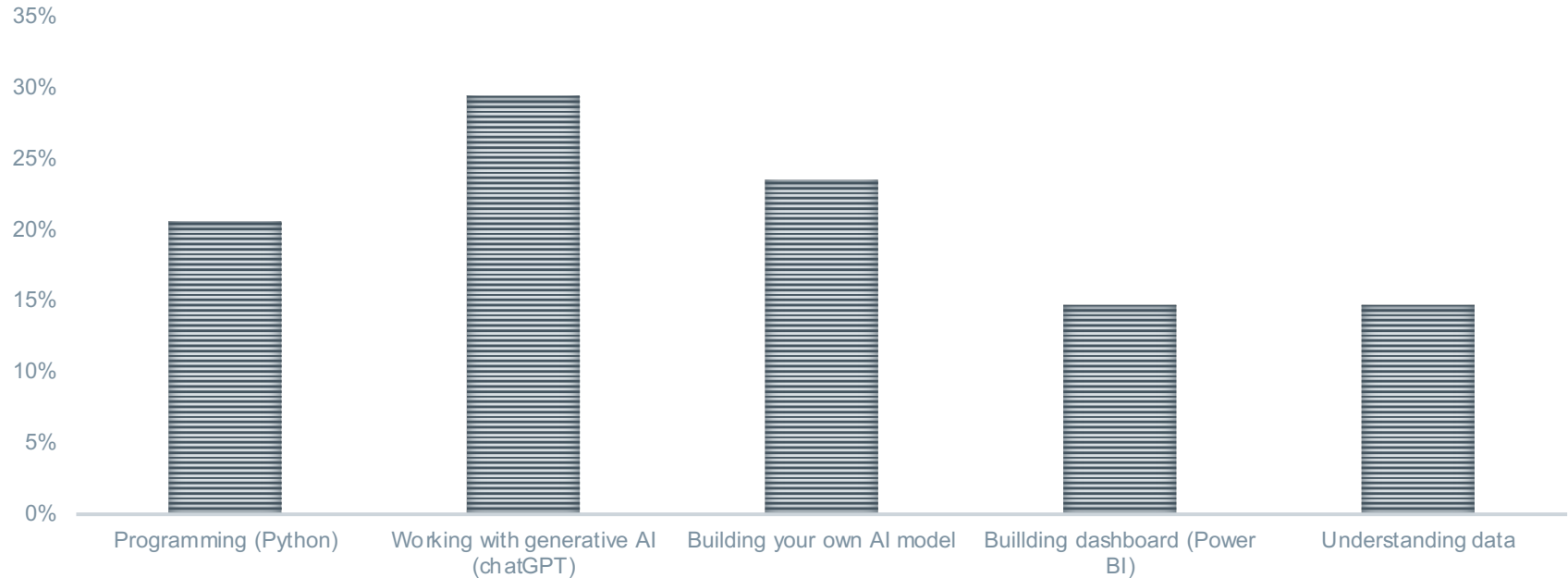
PLEASE INDICATE WHICH OF THE FOLLOWING  
DATA SKILLS ARE IMPORTANT IN YOUR  
ORGANIZATION



# Working with Gen AI is not yet well developed in most organizations



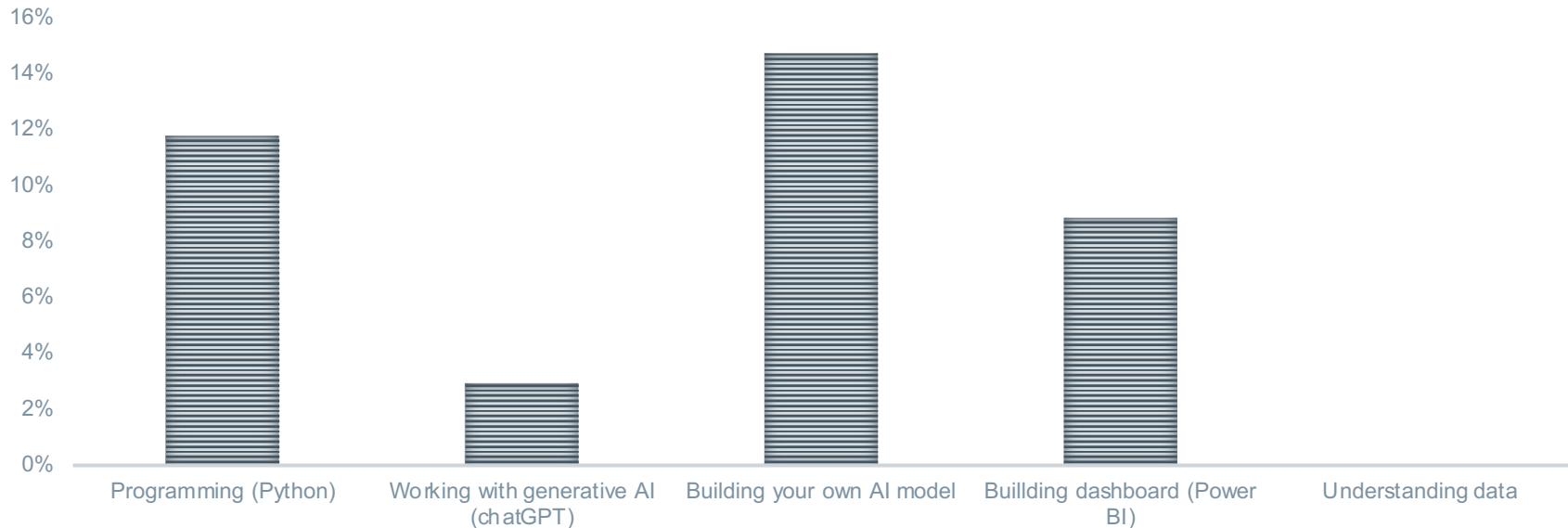
## WHICH SKILLS ARE NOT YET ADEQUATELY DEVELOPED WITHIN YOUR COMPANY?



# Programming & building own AI models is likely to disappear



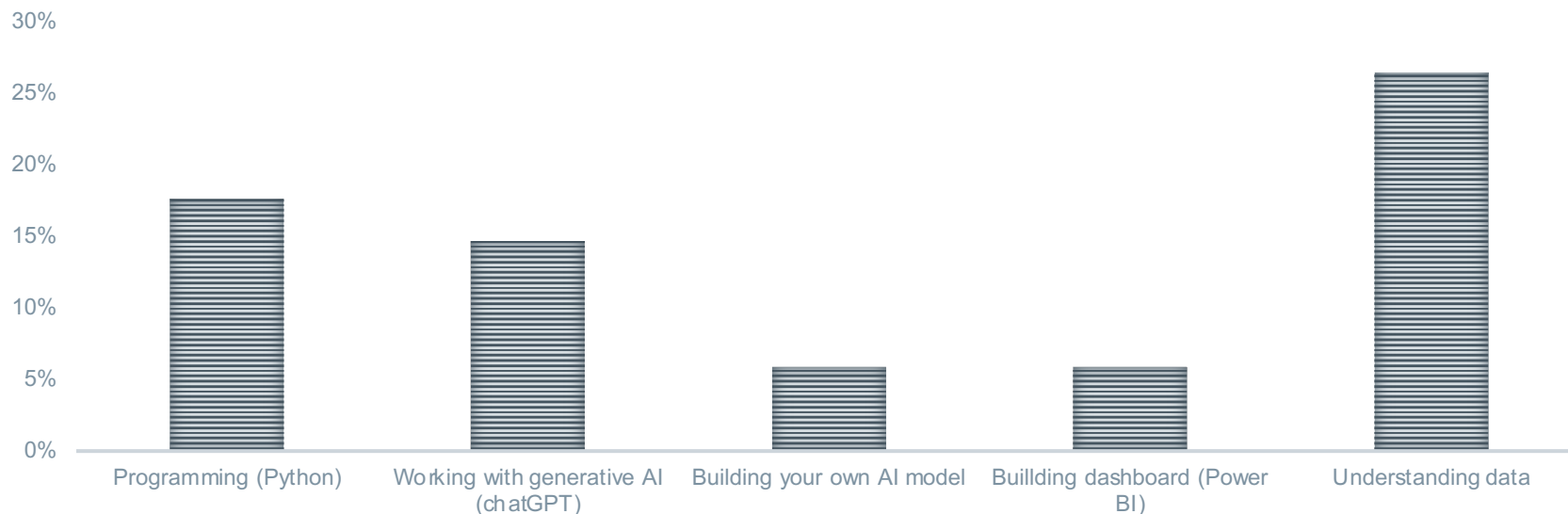
WHICH OF THE FOLLOWING SKILLS DO YOU SEE BECOMING LESS IMPORTANT OR DISAPPEARING IN THE FUTURE WITHIN YOUR ORGANIZATION?



# 'Data understanding' will stay the **most important** skill in the future



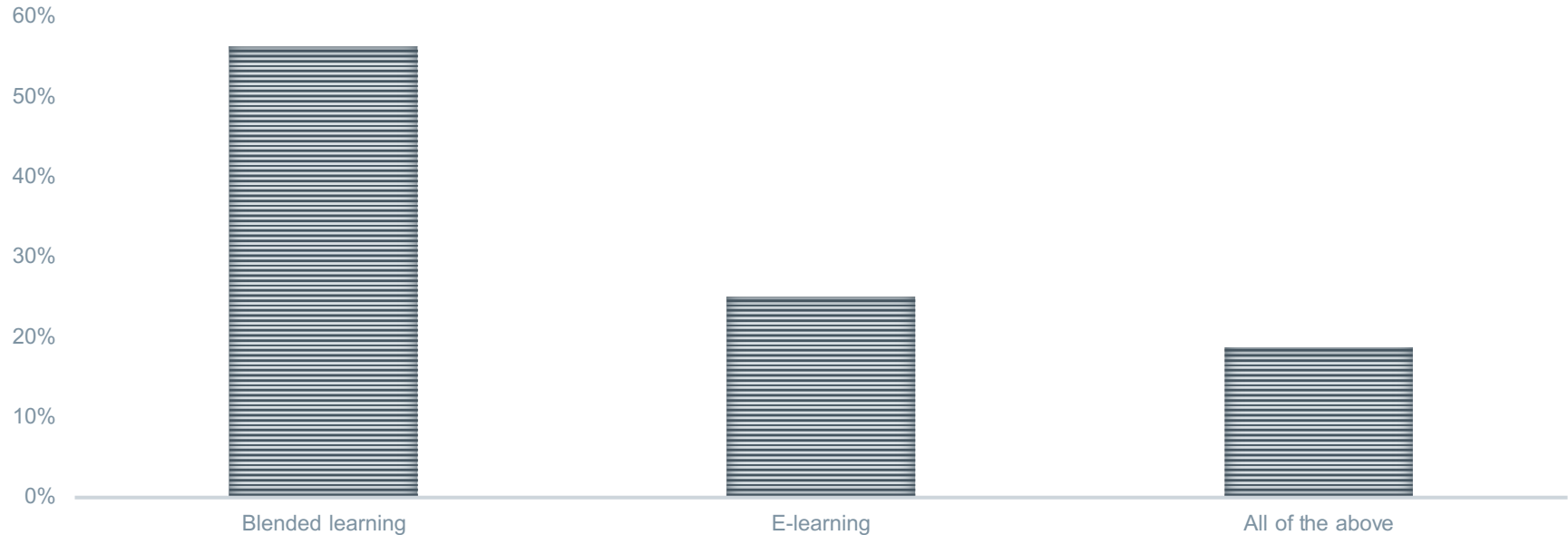
## WHICH OF THE FOLLOWING SKILLS DO YOU SEE BECOMING THE NUMBER ONE DATA SKILL IN THE FUTURE?



# 56% prefer blended learning over e-learning modules



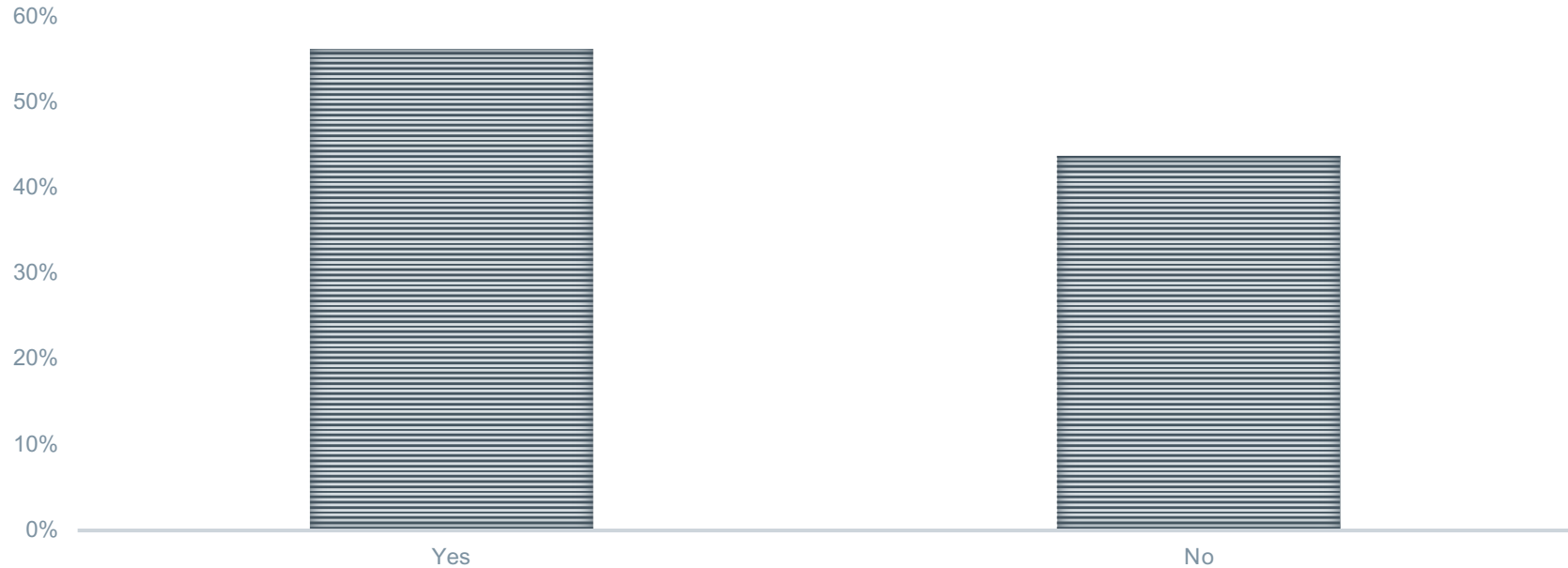
## IN WHAT WAYS CAN EMPLOYEES TAKE TRAINING TO DEVELOP DATA SKILLS?



and **only 56%** is having a training budget in place



## IS THERE A TRAINING BUDGET AVAILABLE PER EMPLOYEE?





- » **69%** of respondents want to invest **very much** in data skills, while in most organizations only **20%** is following training programs
- » **Data understanding** will stay the **most important** skill in the future, while **Programming & building own AI models** are **likely to disappear**
- » **Working with Gen AI** is **not yet well developed** in most organizations
- » **56%** prefer blended learning over e-learning modules and **only 56%** is having a training budget in place

Organizations want to increase their dataskills by investing in blended learning programs focusing on data understanding and working with gen AI.

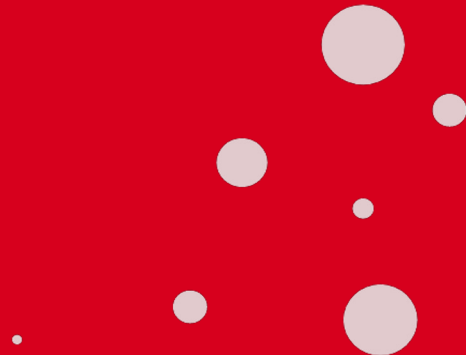


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# Amsterdam Data Event

Amsterdam Data Academy

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What is the most important reason organizations don't invest enough in data skills?

0 1 5

No urgency, works fine  
Kennisgebrek      Time      Onbekendheid  
Voelt als hoge drempel  
Wordt beschouwd als R&D Budgetten  
Weten niet wat de ROI is  
They are underestimating (Cost center)  
Not aware of upside

# Focus & awareness more important than time and budget



Multiple-choice poll

What is the key driver in increasing the effectiveness of training in organisations?

016

Time and budget



Focus and awareness



# A **culture** change is needed to increase focus and awareness



How can you increase the % of employees following company training?

0 1 6



# Employee productivity big opportunity when investing in data skills



Multiple-choice poll

**What opportunity is not yet fulfilled due to the lack of data skills?**

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Employee productivity



Competitive edge in the market





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# Amsterdam Data Academy

Amsterdam Data Academy

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**Amsterdam Data Academy** helps organizations  
discover the power of **datascience & AI**





# Our unique blended learning approach



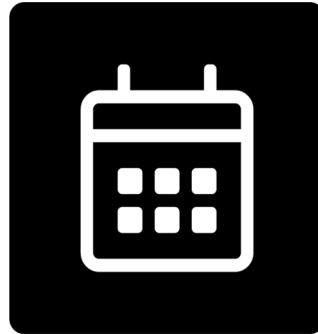
1

Watch online video lectures



2

Ask questions in live sessions



3

Work individual on assignments





**1. Leading data educator in the Netherlands**



**2. Custom-made bootcamp program**



**3. Highly effective learning method**

**Our students rate our courses with an average of 8.9**



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# Thank you

Amsterdam Data Academy

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