

DATA LITERACY



HOW DATA SKILLS AFFECT COMPANIES' SUCCESS & COMPETITIVE ABILITY

WHICH JOBS ARE AFFECTED BY AUTOMATION?

by
2025

... 50% of the world's workforce will need further training.

> 50% of all tasks are automatable - which affects every second job.

WHICH SPECIALISTS HAVE BECOME A BOTTLENECK?



In 2020 the skill shortage regarding tech specialists came to >100,000. Which is a 51% increase to 2019.

3. Place

Data scientists come to third place of these urgently needed specialists.

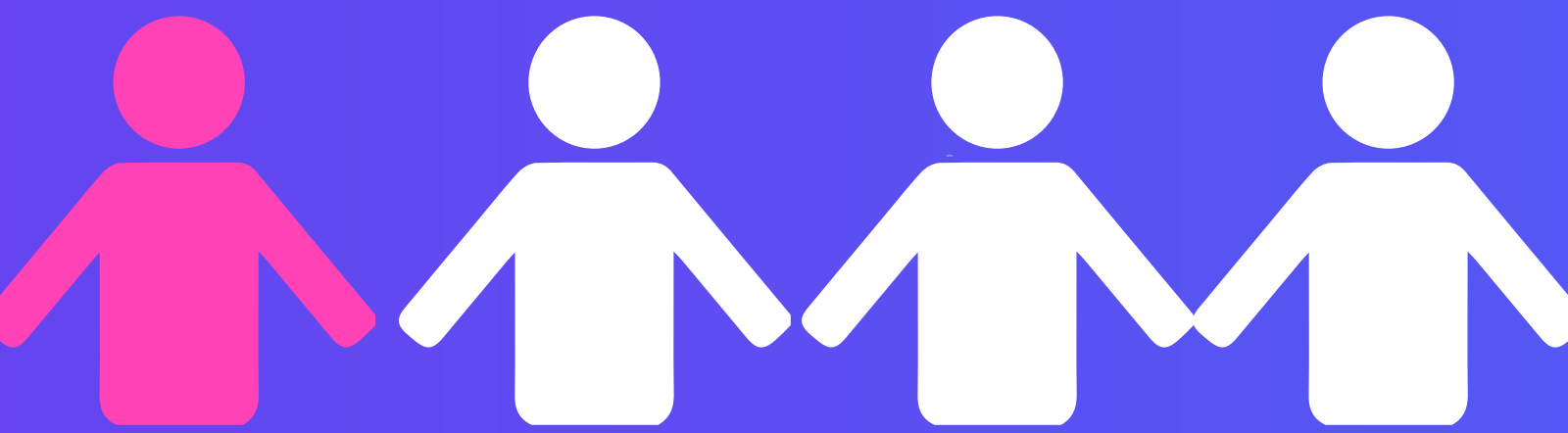
HOW DOES A LACK IN DATA LITERACY AFFECT COMPANIES?

of employees think data-driven decisions are crucial to a company's success. 60% still trust their gut instinct when making important business decisions.

87%

3 of 4 employees feel overwhelmed when working with data.

1 in 3 has already called in sick because of this.



THE ADVANTAGES OF DATA DEMOCRACIES

Making data accessible to all employees helps:

1. to take the pressure off data science & IT departments
1. to benefit from accelerated, fact-based & business-critical decision making
2. to optimize products and services through employee innovation

9 out of 10 feel inundated by data if they lack trainings.

cost reduction

10%

faster decision making

3x

increase in productivity

8%

HOW DO DATA LITERACY TRAININGS SUPPORT BUSINESS OBJECTIVES?

40%

Leave their job within the 1st year if they were not adequately trained for the job.

Up- & reskilling an existing workforce:

- strengthens a company's social capital
- makes usage of existing knowledge
- shows a particularly fast progress

70%

of employees tend to stay in company due to their development opportunities.

MAKE DATA LITERACY TRAININGS THE SUCCESS FACTOR OF YOUR L&D ROADMAP!