



## BL, THE DANISH FEDERATION OF NON-PROFIT HOUSING PROVIDERS | MOD PÅ MATEMATIK (“COURAGE IN MATHEMATICS”)

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### Tackling Educational Inequality with the Personalized Approach of Area9 Rhapsode™

BL, The Danish Federation of Non-Profit Housing Providers, ensures affordable housing and tenant empowerment. With a non-profit approach, it fosters financial, physical, and social sustainability. Over 1 million Danes reside in BL housing. Quality education is crucial for Danish society’s success, while poor education is linked to inequality and lower life expectancy. This problem affects generations and hampers educational attainment. To combat social inequality, early educational solutions are needed for socially deprived children. BL and Area9 Lyceum, a global leader in educational technology, join forces to implement a digital Adaptive Mathematics Platform for 6th to 9th-grade pupils in Danish social housing. Their collaboration aims to provide equal opportunities and brighter futures.

#### Challenge:

- The proportion of pupils who do poorly in mathematics is greater in public housing areas than in the rest of the country.
- Basic math skills are essential in order to be able to master the science subjects in primary and secondary school and to achieve a sufficient average in the final exams to be admitted to a youth education.

#### Solution:

- Full curriculum math courses developed by Area9 Lyceum.
- All curriculum delivered for free as adaptive learning for grades 6 to 9 to the children of deprived families in BL
- First launched in 2019 and in use across Denmark.

#### Outcomes:

- An evaluation across 8 different housing areas offering Mod på Matematik to the children shows:
- 339 modules completed.
- Children that start the course finish more than 2/3 of the full year curriculum.

“I have my parents’ support, but they find it difficult to help me with my homework. I can already feel after five lessons that I get a different kind of help now, and that motivates me to keep going.”

Pupil from Grade 7



**BL**

DANMARKS  
ALMENE  
BOLIGER