



ALEKS®

Case Study

Erasmus School of Economics (ESE)
Netherlands

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"ALEKS is available 24/7,
anywhere, anytime."

Institution Profile

Economics and Business school

The Challenge

An increasing deficiency in mathematical skills was observed in freshmen economics students at the ESE, leading to failing grades for mathematical courses and increasing dropout rates.

Why ALEKS?

ALEKS was selected because of the adaptive nature of the system. It allows strong students to finish the remedial course in a matter of hours, whereas weak students will be challenged to practice over and over again until they master the material.

Implementation

The course was implemented as a solely self-learning online course. After application, prospective economics students would receive a code with which to make an ALEKS account. Students then had the following months to finish the course in their own time.

Results Achieved

Strong students would finish the course in a matter of hours, whereas weak students might study as much as 100 hours before finishing the course. The average completion time was around 25 hours. Preliminary research showed that successful participation in the course had a significant positive impact on the grade for the mathematics course during the first semester.





ALEKS[®]

Problem Solved

Enable students to learn at their own level and own pace,
to improve academic math performance.

Find out more:
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