

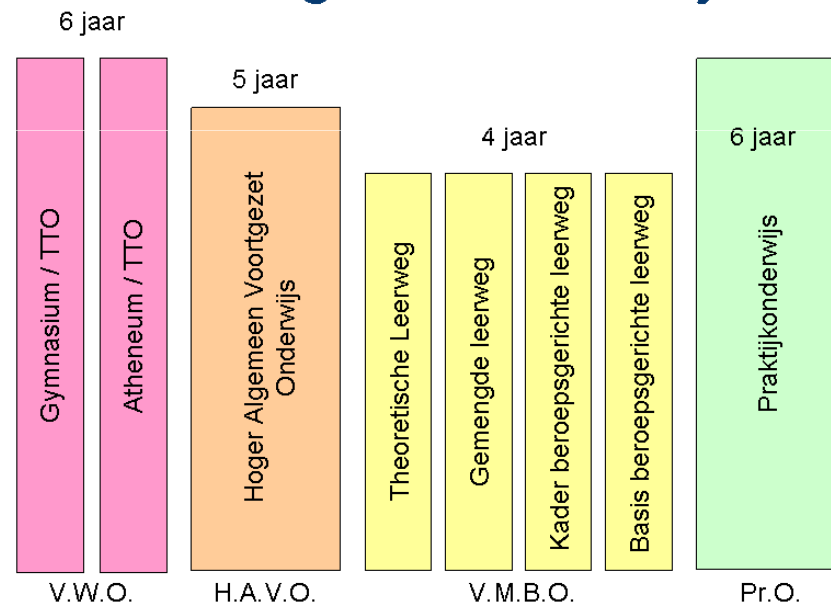
# Informatics in secondary education in the Netherlands

Willem van der Vegt  
Windesheim  
University for Applied Sciences



# Secondary education in the Netherlands

## Voortgezet onderwijs



# Informatics in high school

Since 1997 computer science/informatics is an optional subject in secondary education.

You do a school exam, not a central national exam.

300 out of 500 schools offer computer science as a subject.

20 % of the students take the subject.

It is the second best chosen optional subject in high school.



# Exam program in informatics

## Main topics:

- Information and communication
- applications
- hardware
- computers and networks
- ICT in organizations
- new developments



# Typical tasks for the students

Theoretical tests (10-50 %)

Practical tasks (50-90 %)

For instance:

- Interactive website
- Database design
- Small programs
- Installing and configuring Linux





## An online community for teachers



Exchange of teaching material and tests

Announcements on in service training

Discussion and cooperation

