

THE EHDEN ACADEMY: ENABLING LARGE-SCALE COMMUNITY TRAINING

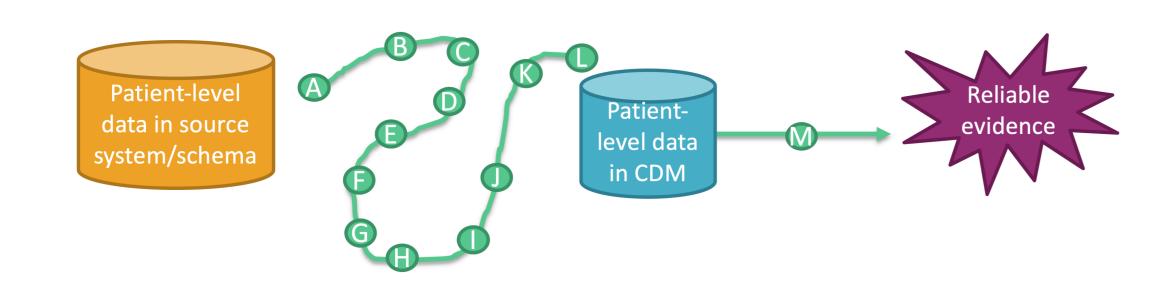
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INTRODUCTION

The Observational Health Data Sciences and Informatics (OHDSI) initiative has proven its value for the generation of reliable and reproducible evidence to improve patient care. The adoption of the OMOP Common Data Model (OMOP-CDM) is expanding on a global level and is becoming a *de facto* standard for capturing health data in a standardised way.

The European Health Data and Evidence Project (EHDEN) has as aim to build an active and sustainable federated data network across Europe standardised to the OMOP-CDM. In EHDEN a large harmonization fund has been made available for data sources to be mapped to the OMOP-CDM. This process will be supported by Small to Medium Enterprises (SMEs) that will be trained and certified in the EHDEN project.



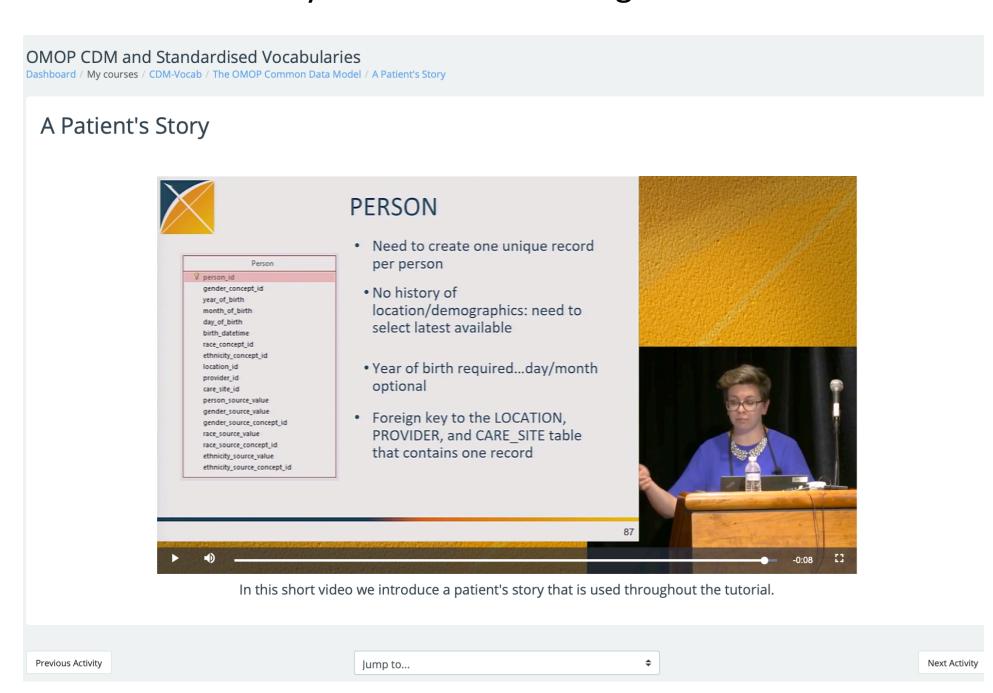
The community is growing strongly, and we have a challenge but also an obligation to train all the stakeholders. We need to assure they are trained on all the important steps in the journey from source data to reliable evidence.

The EHDEN project is investing heavily in building up a curriculum to train our stakeholders and we would like to invite you to contribute to building this exciting training curriculum.

THE EDHEN ACADEMY

We have been working on the EHDEN Academy, an online learning platform that will allow for self-paced training and blended training by incorporating it in onsite training activities.

The EHDEN Academy is implemented in the world's most popular open source learning platform called Moodle (<u>www.moodle.com</u>). This tool is used in many universities and companies around the world. It is a highly flexible platform to create a fully customized learning environment.



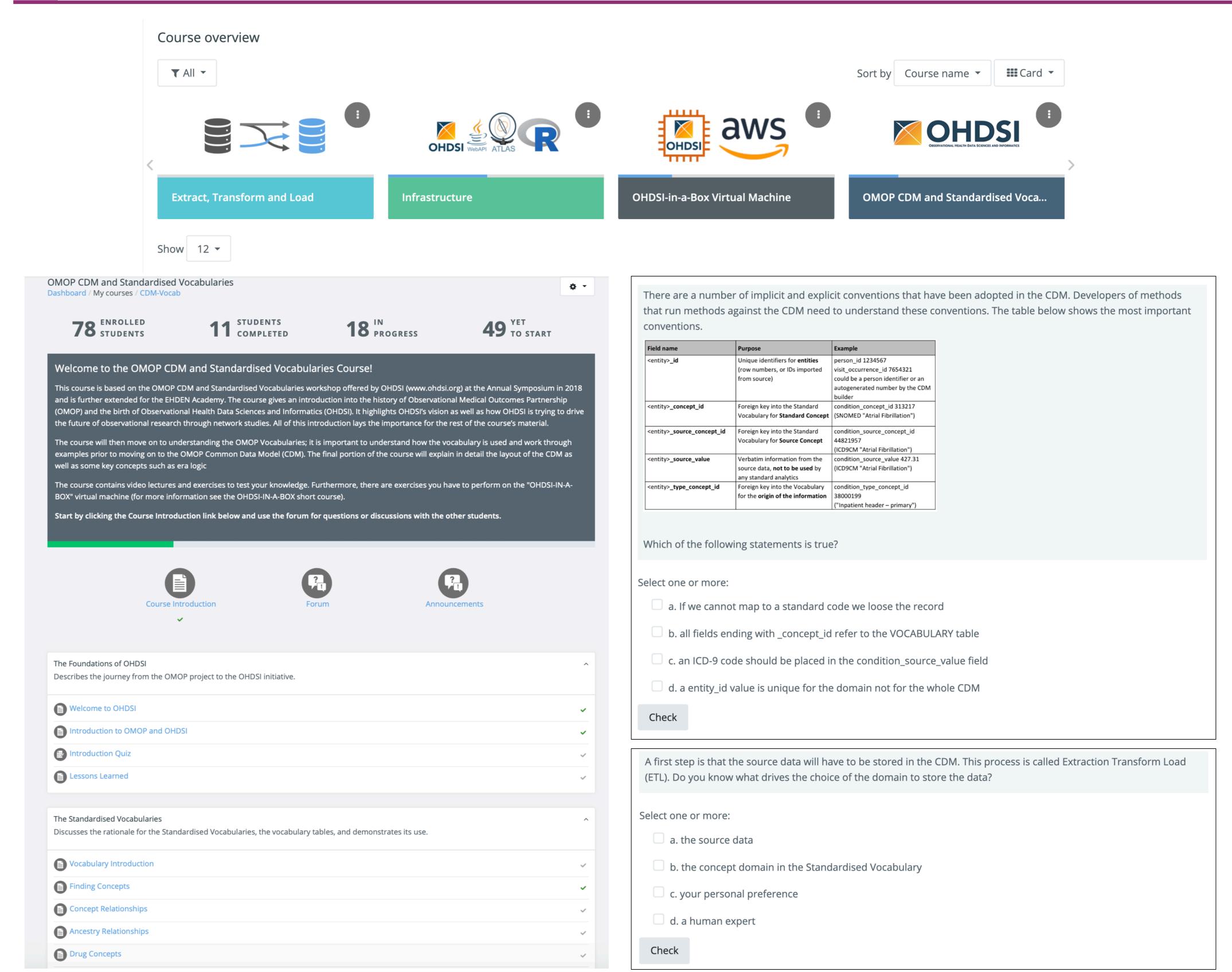


https://academy.ehden.eu

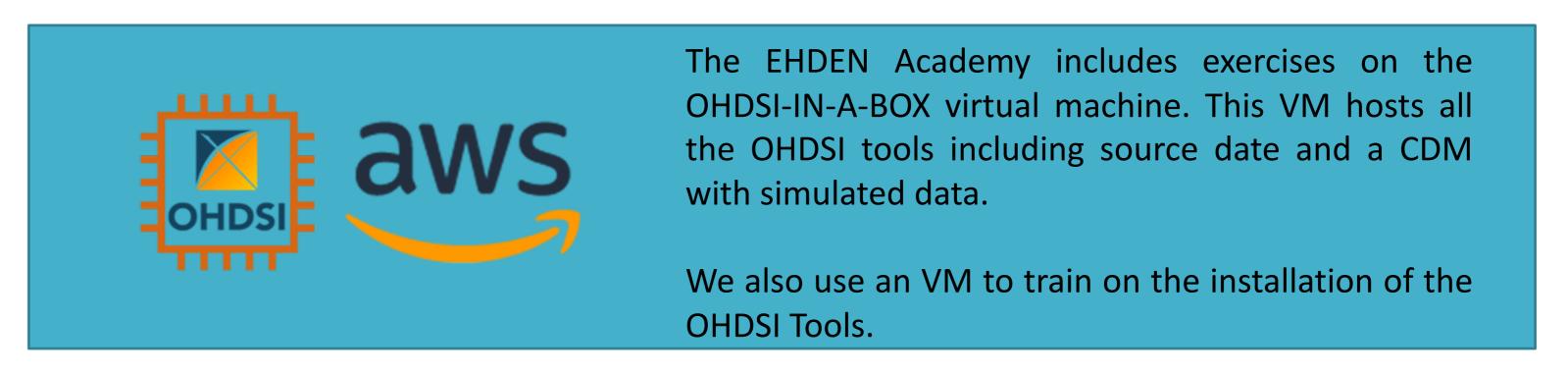
We have incorporated currently available training material from the OHDSI Community, such as the CDM and Standardised Vocabularies Tutorial as shown above, but also developed new courses such as the ETL course, and Infrastructure Installation course.

More courses will be added, for example method courses such as the patient-level prediction course.

UNLIMITED POSSIBILITIES



As shown above, each course will have a landing page that allows the trainee to keep track of the progress. The courses contain quizzes, final exams and exercises to test the students.



CONCLUSION

As EHDEN, we believe that the investment in building an e-learning environment for EHDEN and OHDSI is a crucial next step to enable and further stimulate the adoption of our revolutionary approach to the analysis of health data and generation of reliable evidence. We will continue this development and will enable large-scale community training by opening the Academy also to the full OHDSI community. We hope you are interested and if you would like to contribute to this effort, do not hesitate to reach out to us!

















