1

MILOS

INTRODUCTION

MILOS stands for :

Micro**L**earning **O**pen **S**cience.

Microlearning : Short training sessions

Each lesson and activity lasts from 30 seconds to 2 minutes.

Mobile learning

All the content is accessible from computers and mobile devices (Smartphones and tablets).

TOPICS COVERED

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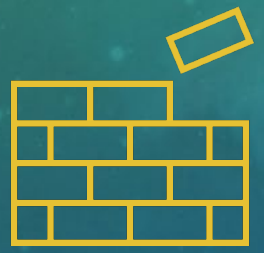


MILOS is a Prototype

We created modules to evaluate the potential of the project.

2

Two themes are covered

The basics of Open Science

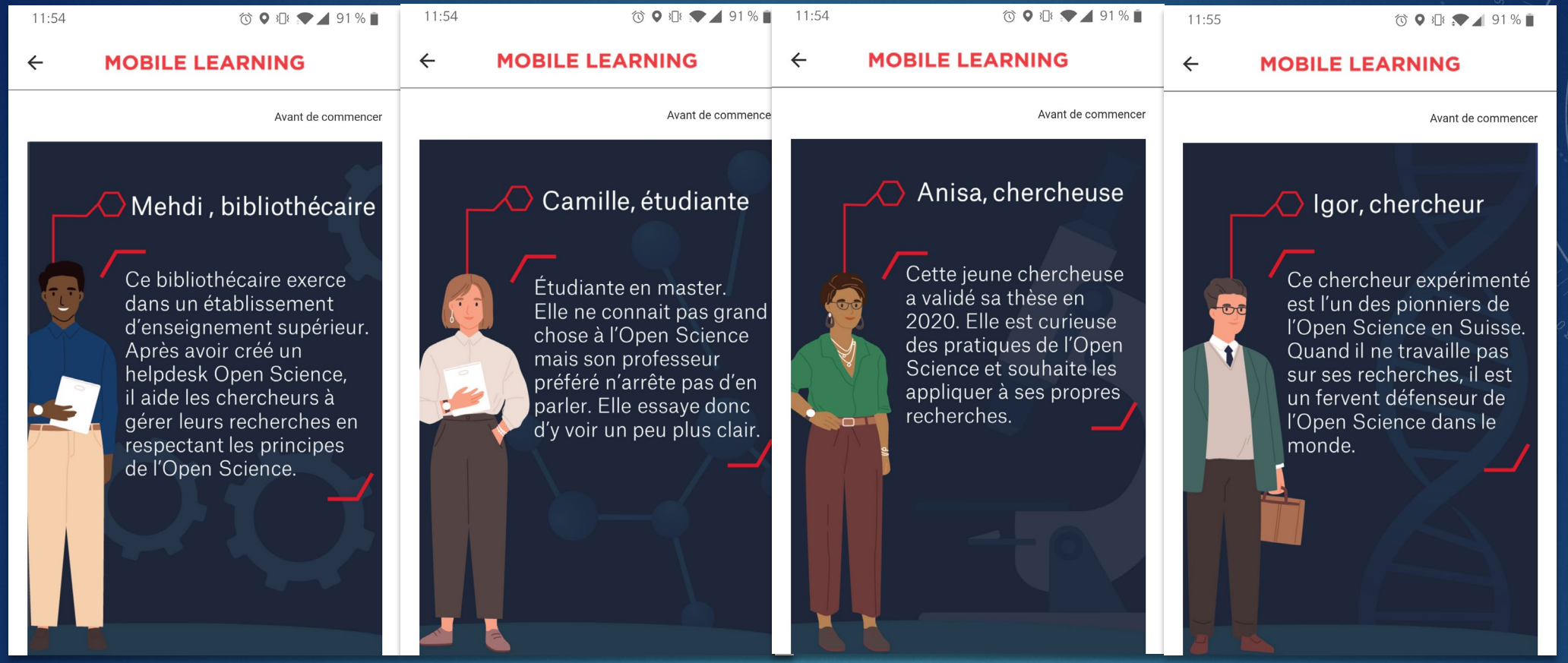
Open Research Data

GOALS

Explain the basic principles of Open Science to a non-expert audience.

Evaluate the effectiveness of microlearning to explain complex concepts to an informed audience

LEARNING FORMATS

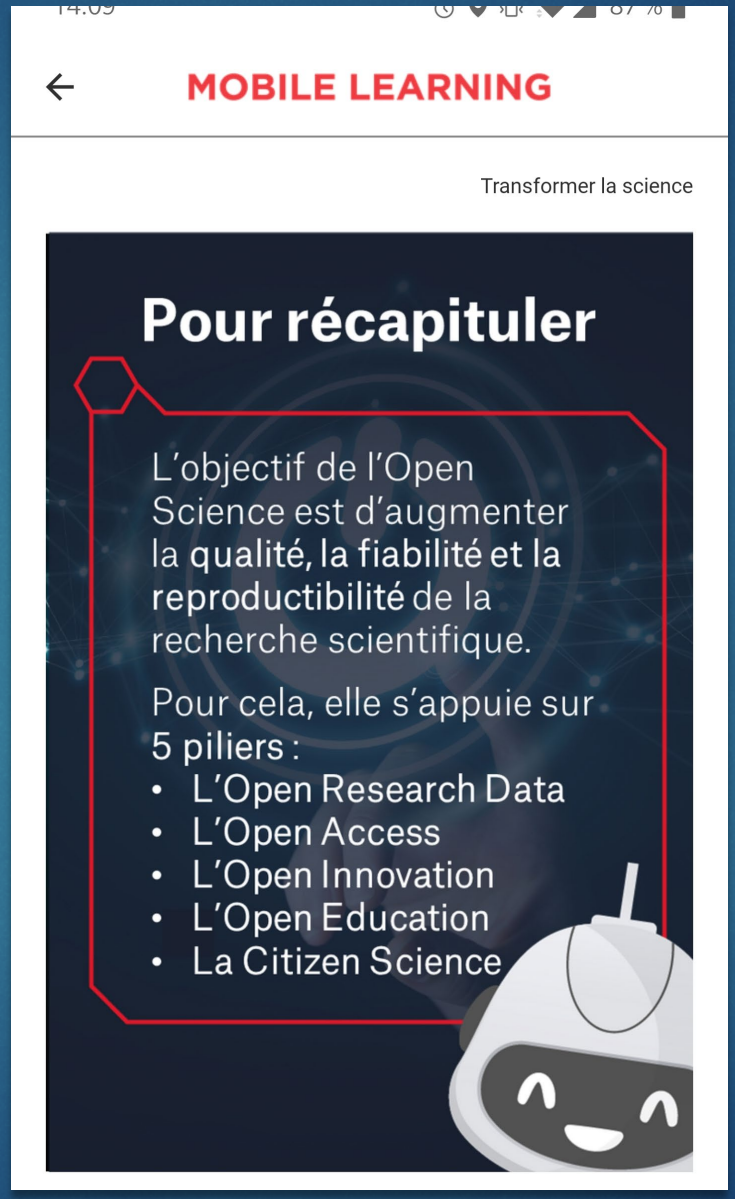


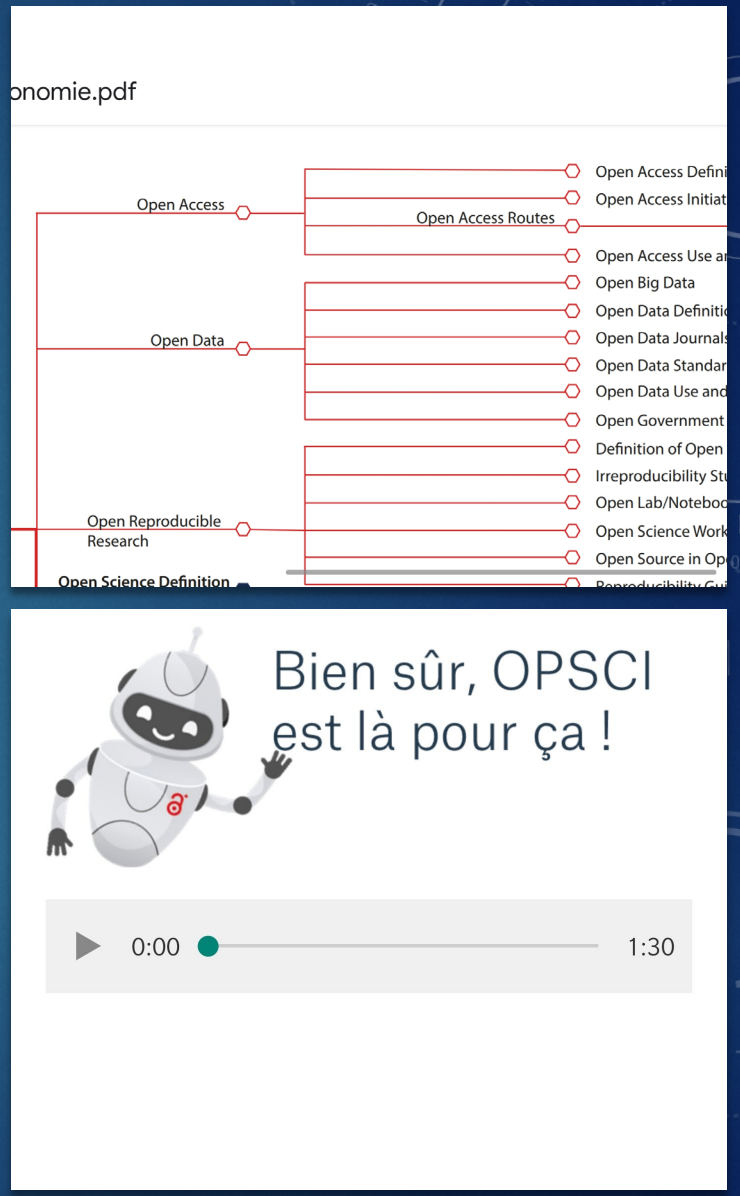
LEARNING FORMATS : PERSONAS

WE CREATED PERSONAS FOR PARTICIPANTS TO IDENTIFY THEMSELVES.

A VARIETY OF LEARNING FORMATS

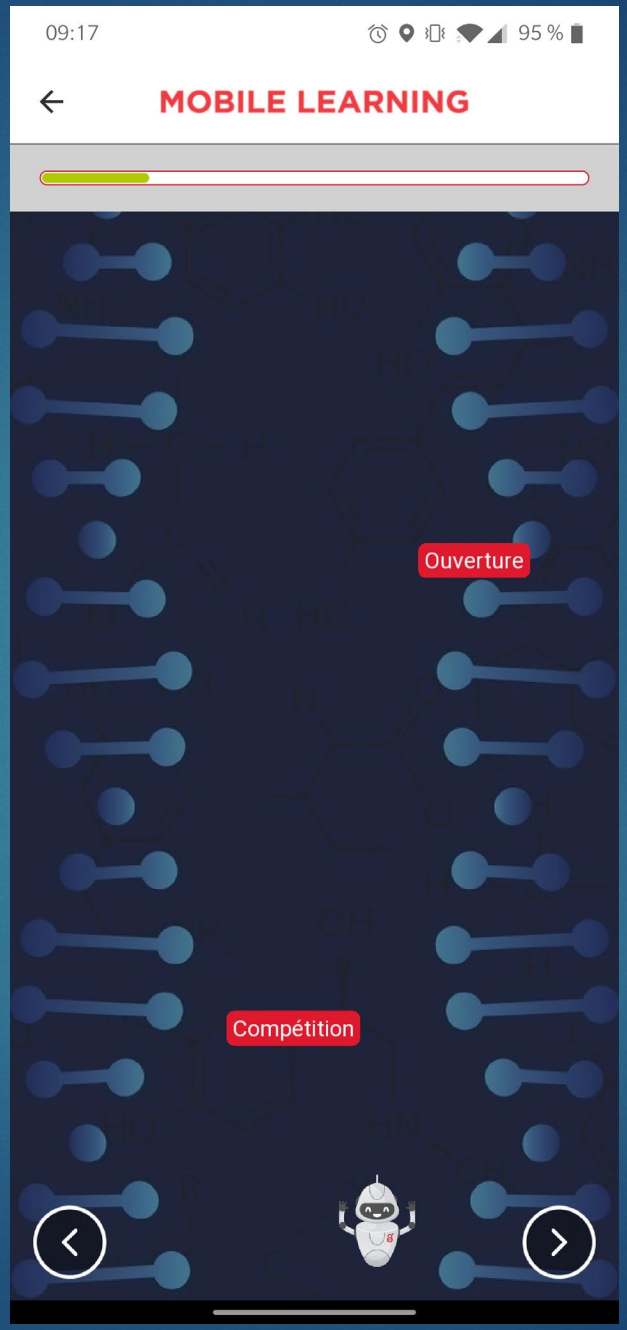
- Podcasts, infographics, Flash cards, gamification, etc.
- We offer a large variety of learning formats.

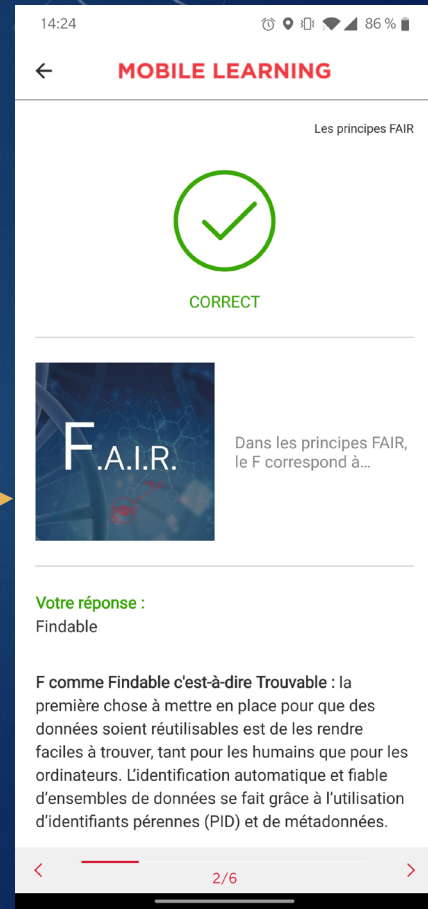




LEARNING FORMATS : GAMIFICATION & QUIZ

- SMALL GAMES HAVE BEEN CREATED TO FACILITATE LEARNING.
- QUIZZES ARE PEDAGOGICAL TOOLS AND HELP PARTICIPANTS TO LEARN





FEEDBACKS

THE SURVEY

Our survey

From September 1st to 30th we opened the prototype and launched a survey.

50 test takers

Mainly information science professionnals.

POSITIVE FEEDBACKS

95.7% of participants liked the prototype.

82,6% think the training could be useful.

100% of participants found the information clear.

ROOM FOR IMPROVEMENT

- Level of training
  - Create a microlearning for beginners and one for experts.
- « Learn more » button
  - Enable participants to learn more about specific topics.
- Improved design
  - Create custom design and activities.

THANK YOU

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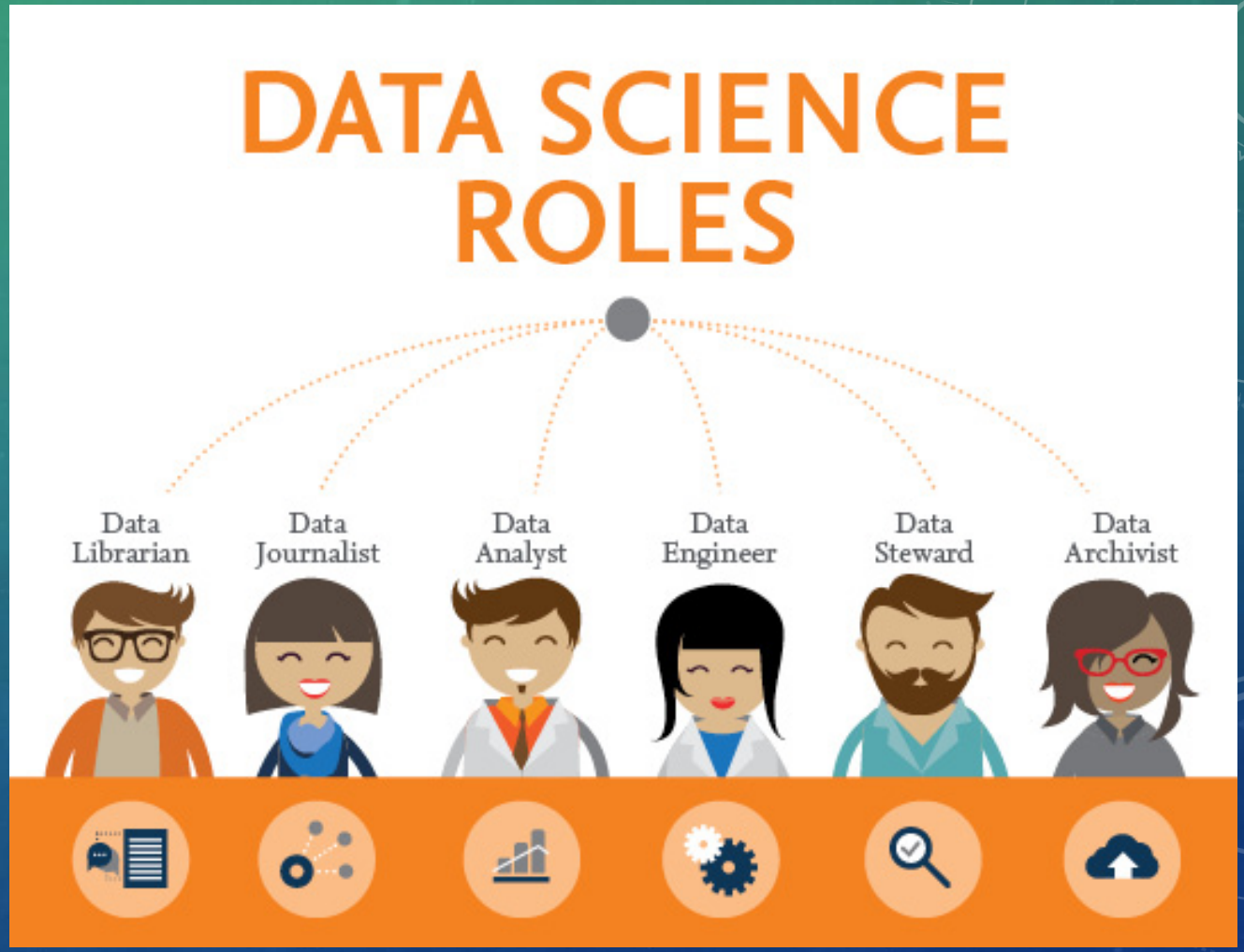
TRAIN2DACAR

Train the Trainer for Data Curation in Advanced Research

https://campus.hesge.ch/researchdatamanagement

TARGET AUDIENCE



https://libraryconnect.elsevier.com/articles/learning-about-research-data-lab-pitt-ischool

BASIC MODULES

I. Introduction

II. Long Time Archival

III. Re-use // Access and Repositories

IV. Publication and Services

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ADVANCED MODULES

V. Data and the Humanities

VI. Formats, Software, Migration and Archiving

VII. Scientific Editions (TEI)

VIII. Tools (to support Humanities)

TRAIN-THE-TRAINER MODULE

IX. Train the trainer workshop

1 day workshop - repeated several times (on a national and international level)

Research Data Literacy. In: *ECIL 2013, p. 134-140.*

Training trainers for research data literacy : a content- and method-oriented approach. In: *ECIL 2017. p.* 139-147.

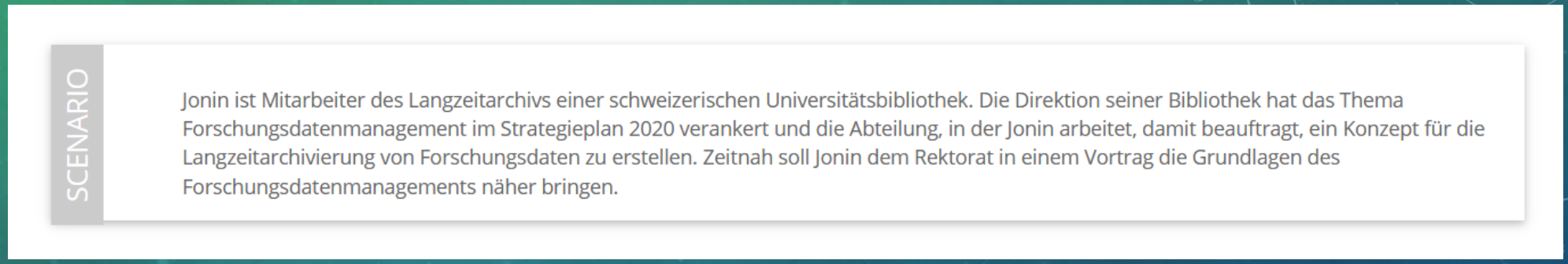
E-LEARNING MODULE
USING THE E-CLASS REFERENCE MODEL

E = Explain
C = Clarify
L = Look
A = Act
S = Share
S = Self Evaluate/Submit

Gerson, E. (2000): E-CLASS: Creating a Guide to Online Course Development For Distance Learning Faculty.
http://www.westga.edu/~distance/ojdla/winter34/gerson34.html

ECLASS - The pedagogical concept behind eLML:
http://www.elml.ch/website/en/html/about_concept.html

PLUS



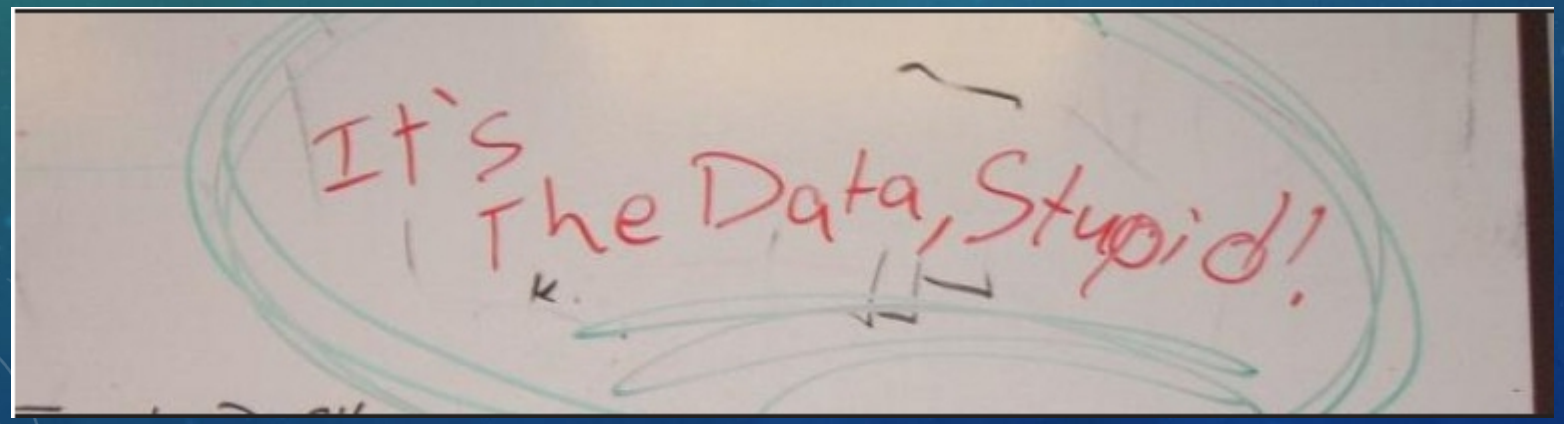
- Scenarios and Essentials

LESSONS LEARNED

- Succesful training depends on many parameters:
  - Teacher
  - Audience
  - Language
  - Space
- Overall satisfaction almost impossible to achieve!

LESSONS LEARNED

- Docendo discimus.
- Reduction is essential.



https://itsthedatastupid.wordpress.com/about/