

Research integrity is a professional, ethical and legal responsibility!
(cf. ECoC 2017, p.3)

Description and background

This learning unit:

Gives researchers time to reflect on themselves

Challenges researchers to confirm the importance of professionalism

Emphasises self awareness as an important cornerstone for researchers

Role Model

Keywords

This unit has been prepared for all learning groups with a university degree.

Learning Objectives

- 1** *Raising self-awareness about your own Research Integrity*
- 2** *Outline professional values for your own research*
- 3** *Make a researchers' pledge to follow research principles*

Learning Stages

- 1** *Introduce the topic*
- 2** *Connect to your research*
- 3** *Reflect on Research Integrity*
- 4** *Transfer to your research*

“Quote about Research Procedure”



1 Introduce the topic:

Homework (before the unit starts) or reading session

Together with the rest of your class, go online and answer the questionnaire (right), with everyone starting at the same time. Designate one person to write an email to zollitsch@path2integrity.uni-kiel.de requesting the results of the survey."

Evaluation of
learning units



2 Connect to your research:

Use post-its or similar and write down Research Integrity issues you have already experienced or issues you will likely face in future. Use one post it per Research Integrity issue.

Cluster the post-its on a wall in your classroom, sticking similar ones next to each other. You can use the 8 categories from ECoC to help organise them. Check together whether your issues are Research Integrity issues or something else. Take down all the post-its not related to Research Integrity, as well as the ones you are not sure about.



Research Integrity Categories

Researchers with Research Integrity (RI) produce reliable research results and are able to comprehensively convey how their research network is interlinked, by referring to the standards of their research discipline.

ECoC's categories describe the manifold faces of Research Integrity (2017, p. 5-7):

1. Research Environment

2. Training, Supervision and Mentoring

3. Research Procedures

4. Safeguards

5. Data Practices and Management

6. Collaborative Work

7. Publication and Dissemination

8. Reviewing, Evaluating and Editing.

3 Reflect on Research Integrity:

Go through your class's Research Integrity issues. Read them and consider what values somebody might need in order to overcome these issues. Write these down and compare them with your own values. Which of these values do you also have? Write the values that match on post-its and stick them on the wall.

Everybody picks somebody's value from the wall. Describe this value to your class by giving an example of various actions conducted by a researcher who embodies this value. Let the individuals who wrote down the values add any examples of researchers' actions, if they want.

4 Transfer to your research:

Stick the values back up on the wall in a row. Consider how you can express a promise to follow these values in one statement.

Be creative: rearrange the post-its, try creating a statement, rearrange and try again... Put together multiple possible statements. Which one do you prefer and why?

Decide together which statement you would choose as researchers and then copy it in your notebook. Using your statement, make your Path2Integrity research pledge to follow research principles!

