




# **Principles & Practices of Open Research**

An online module for  
undergraduate and Masters  
students

# What is Open Research?



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1

Open research involves approaches to conducting and disseminating research in a way that makes it open, transparent, and accessible to everyone in society

2

Open research incorporates a range of actions taken at all stages of the research cycle

3

Open research helps to make all aspects of the research process more transparent, and helps make knowledge generated by research publicly available

# What is open research?



Many people have heard the term 'open science'



Open science can be defined as “the movement to make scientific research, data and dissemination accessible to all levels of an inquiring society” (Foster Open Science)



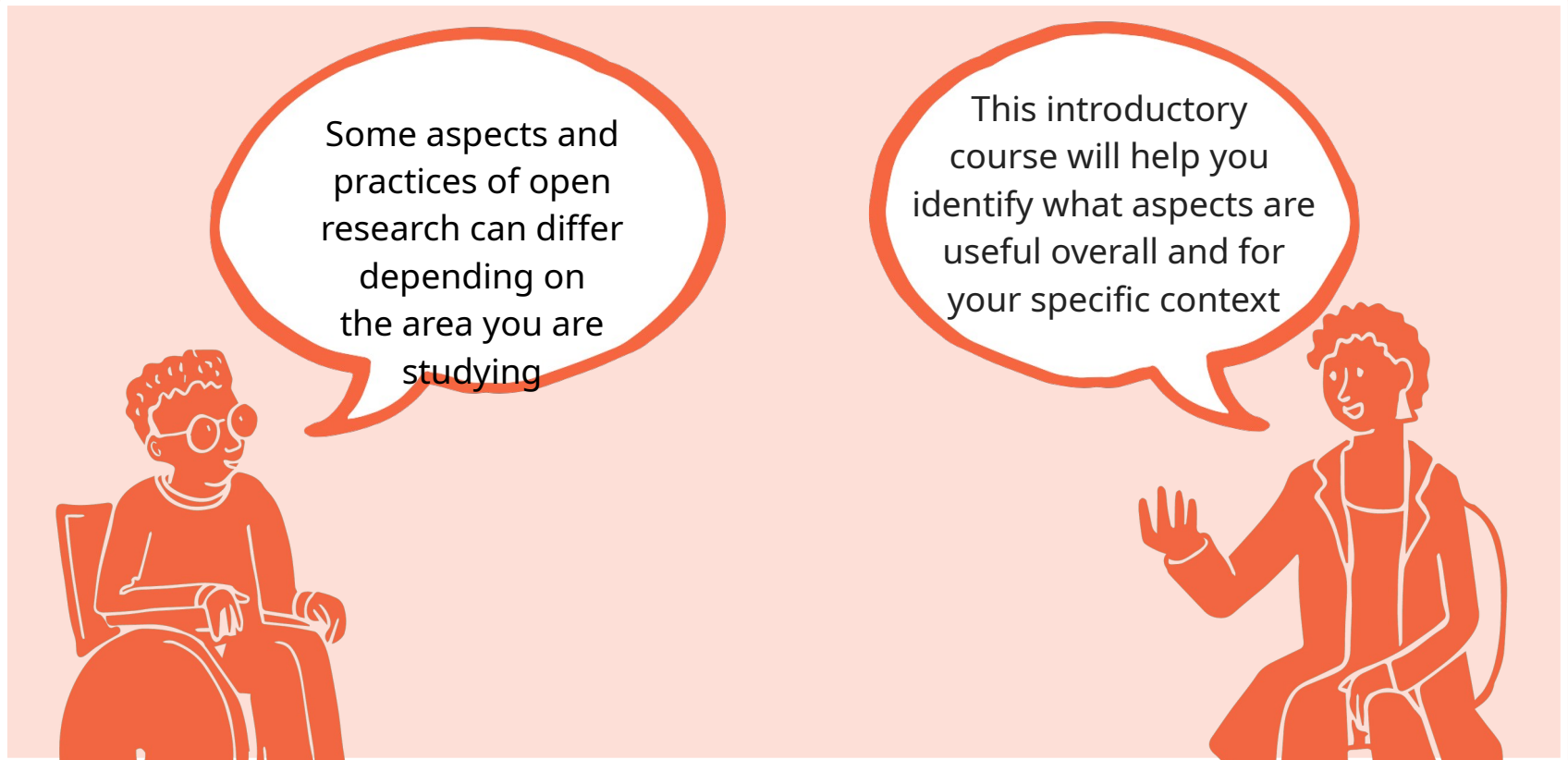
It can also be viewed as research simply done properly (Open Science MOOC)

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# There are 5 schools of thought about open research



## **The Infrastructure School**

Relates to making research platforms, tools and services openly available



## **The Pragmatic School**

Relates to enhancing efficiency of knowledge creation in research



## **The Public School**

Relates to making research accessible to the public



## **The Democratic School**

Relates to making knowledge available to everyone



## **The Measurement School**

Relates to developing and using alternative approaches to measuring impact

# Activity



Complete the four questions on Canvas  
to reflect on your own experiences with  
research



