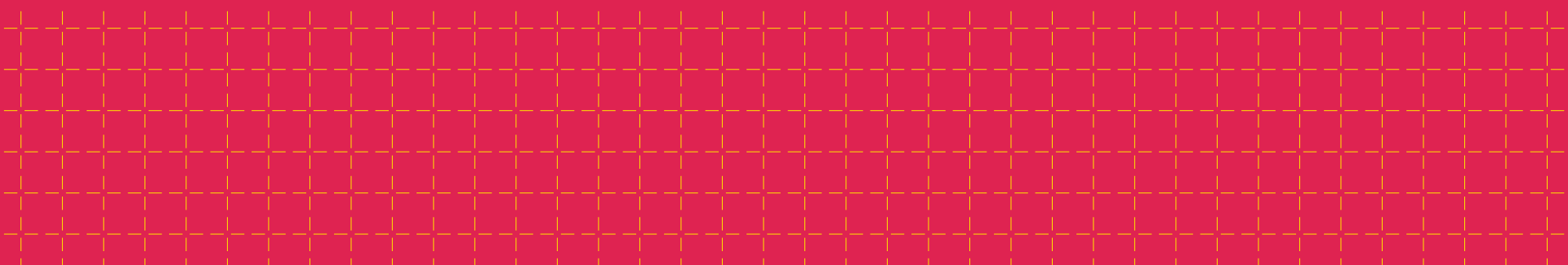


# Skills and learning in a digital society

**Carl Heath**

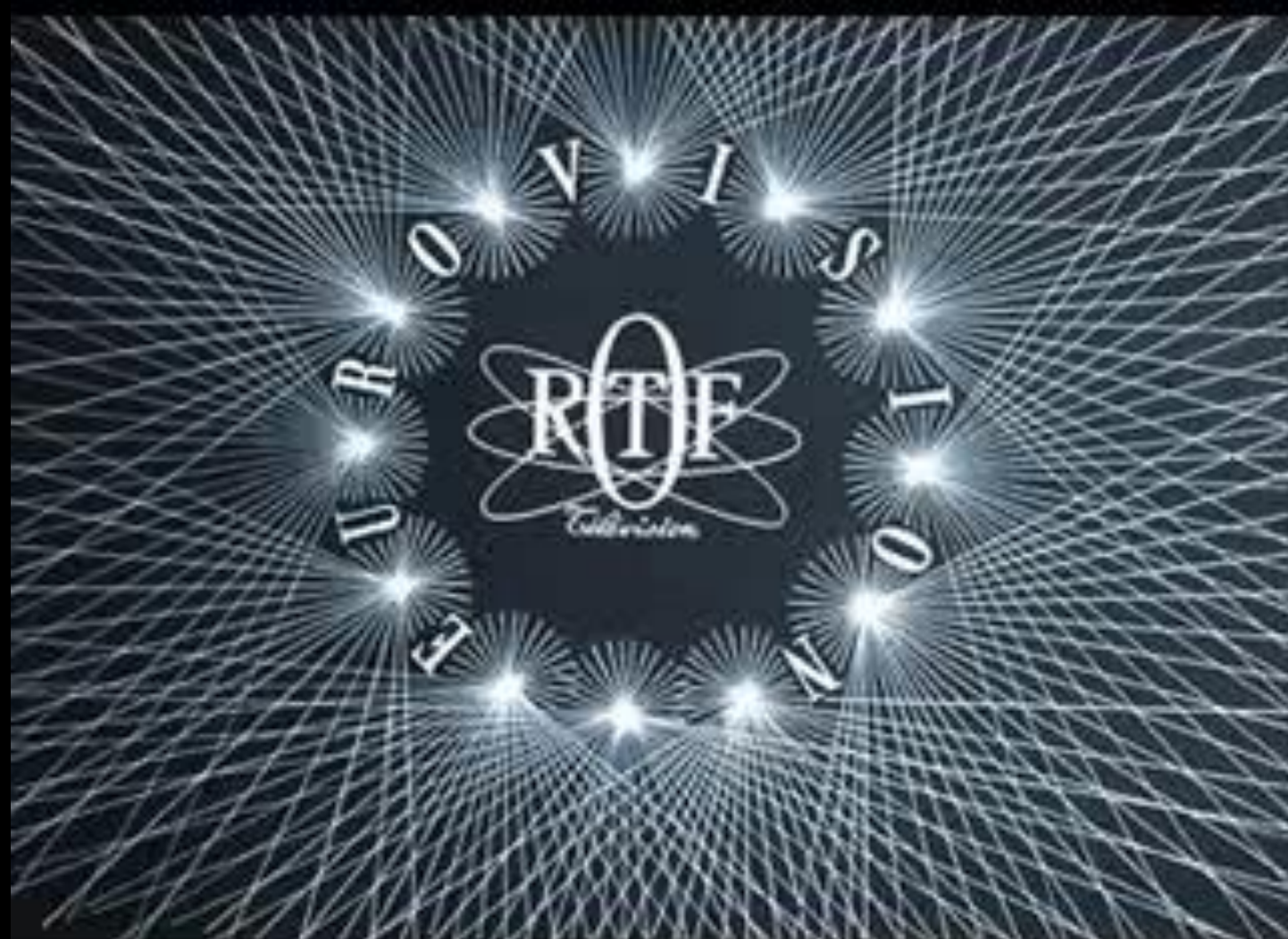
**Vice President Education**





RI.  
SE

Partner of innovation













APA



EKORRE



LÄMM



SKRIVNING

SKOLA

RITNING



FISK



BÄRR



DUVA



GRIS



HARE



SKRIVBOK



Evolution of the Desk

1980



# Our digital society



[illegible]



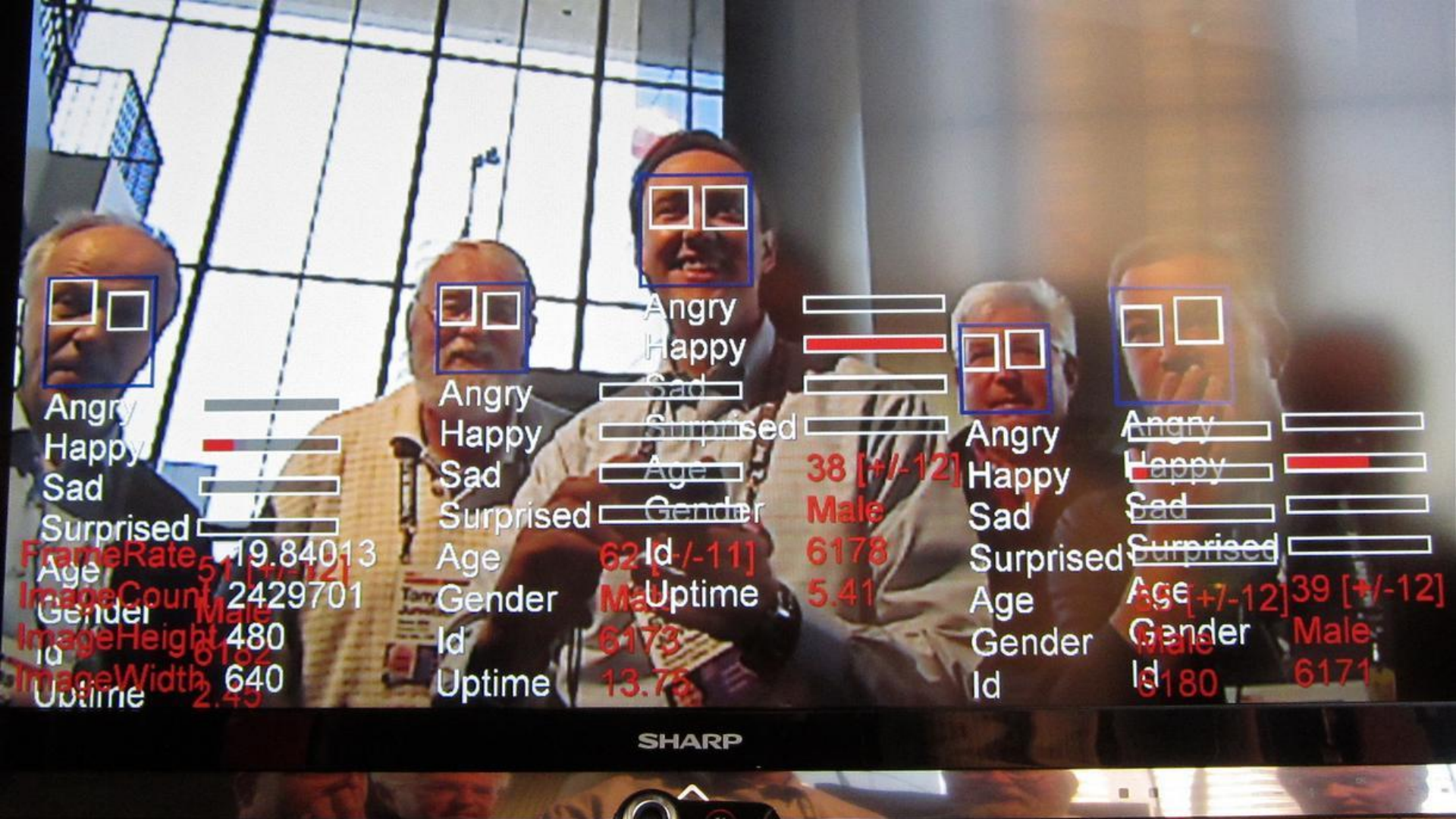


**INTERNET IS FREE  
INTERNET IS FREEDOM  
INTERNET IS FREEDOM OF SPEECH**



**WHAT ARE  
YOU  
LOOKING AT?**





Angry  
Happy  
Sad  
Surprised



FrameRate 19.84013  
ImageCount 2429701  
ImageHeight 480  
ImageWidth 640  
Uptime 2.45

Angry  
Happy  
Sad  
Surprised

Angry  
Happy  
Sad  
Surprised

Age 62  
Gender Male  
Id 6173  
Uptime 13.75

Angry  
Happy  
Sad  
Surprised



Age 38  
Gender Male  
Id 6178  
Uptime 5.41

Angry  
Happy  
Sad  
Surprised

Angry  
Happy  
Sad  
Surprised

Age 38  
Gender Male  
Id 6178

Angry  
Happy  
Sad  
Surprised

Angry  
Happy  
Sad  
Surprised

Age 39  
Gender Male  
Id 6171

SHARP





# facebook

**Connect with friends and the  
world around you on Facebook.**

...tes and updates from friends in News Feed.





社会信用体系  
752♥

629

709

592

584

387♥

683♥

社会信用体系  
552♥





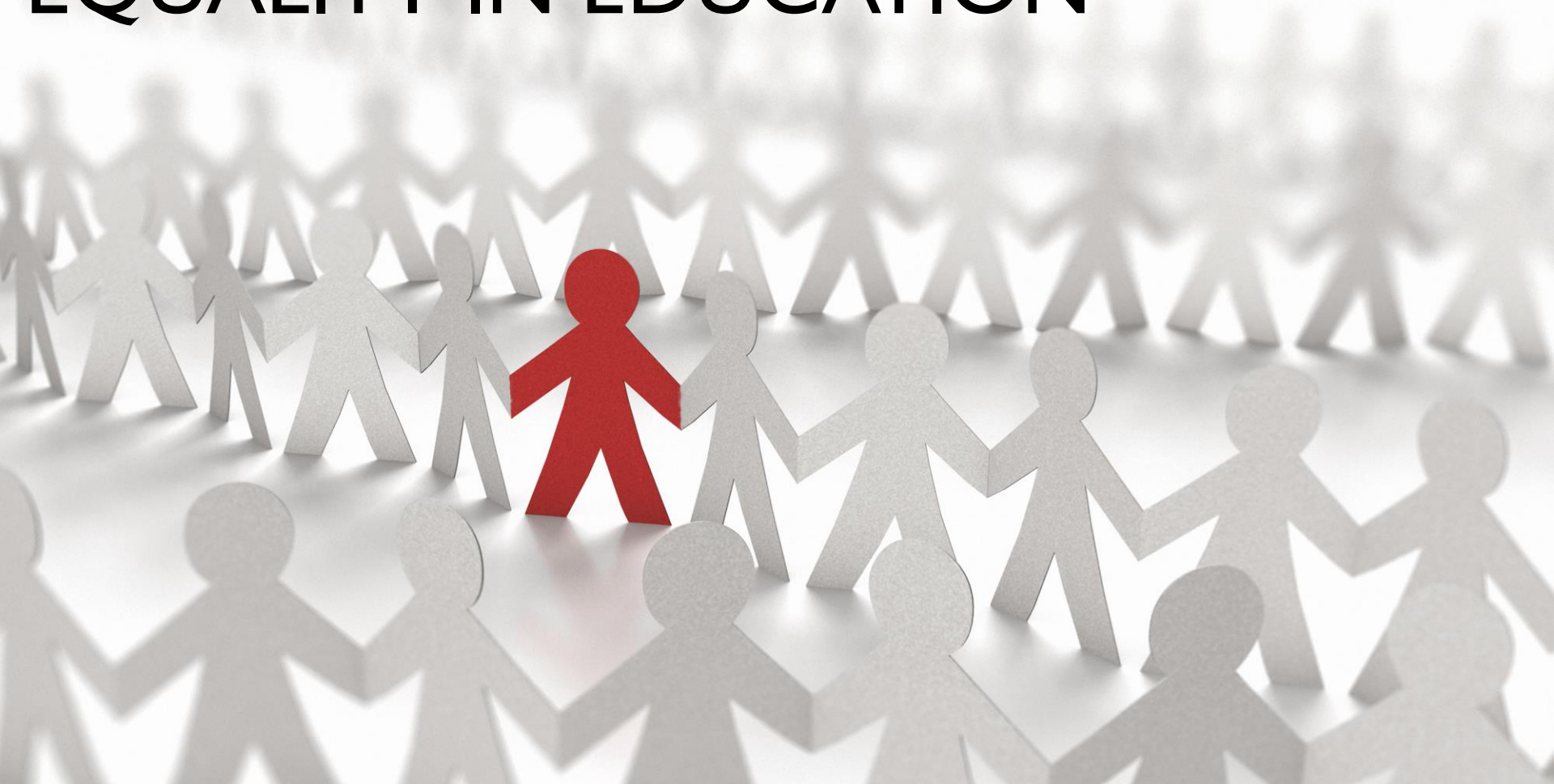
# Complex challenges

# LIFELONG LEARNING





# EQUALITY IN EDUCATION

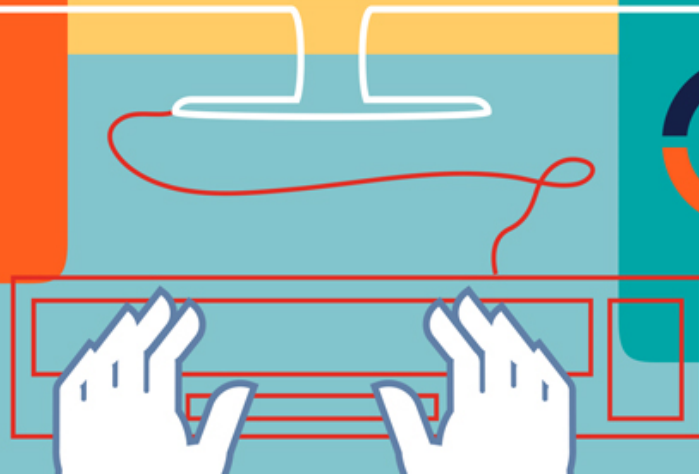
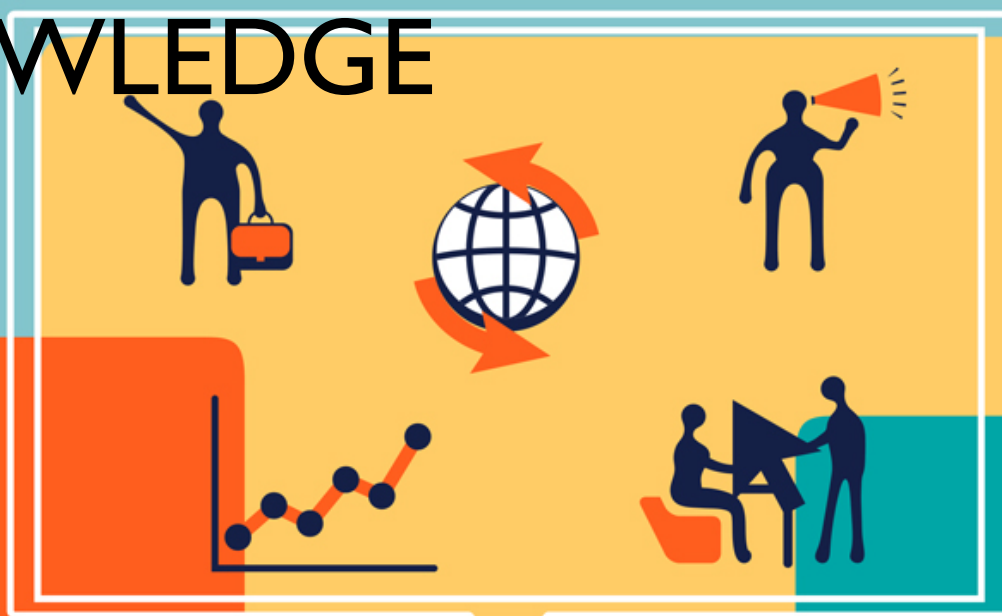


# TOO FEW TEACHERS





# NEW KNOWLEDGE



# Perspectives on learning



One to many



# Designing for learning experiences



- **Strategy** - What are the needs and goals of your learners and your organization?
- **Requirements** - What are the key topics, methods, activities, and logistics required to create a successful learning experience?
- **Structure** - How will the topics, activities, logistics, and assessments be structured?
- **Interaction** - What will learners actually be doing, hearing, and seeing during the learning experience?
- **Sensory** - What will the learning experience look and sound like?

# Building learning organizations



- **The learner owns their own learning** – Organizations can support learning practices, but they don't own it.
- **Support and strengthen Expertise** – How do you design learning structures that support continual growth and expertise?
- **Let experts be teachers** – How can you unleash the knowledge of experts in your field and organization? How can their presence support continuous learning practices?
- **Value formal training** – How do you represent formal training, and put expressed value in sharing knowledge?
- **Allow people to make mistakes** – How do you use experiences of the past to create better futures? How do you use after-action reviews?

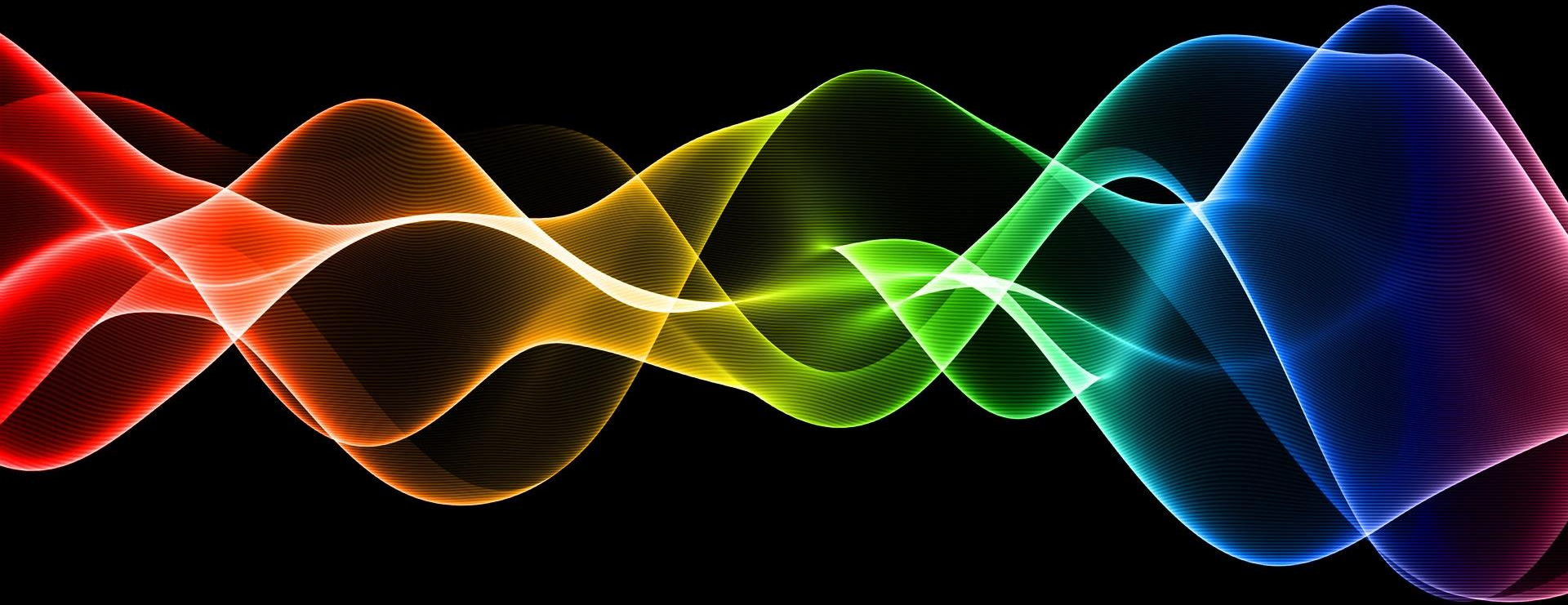
# Future perspectives on learning and technology



# DATA



# FREQUENCY



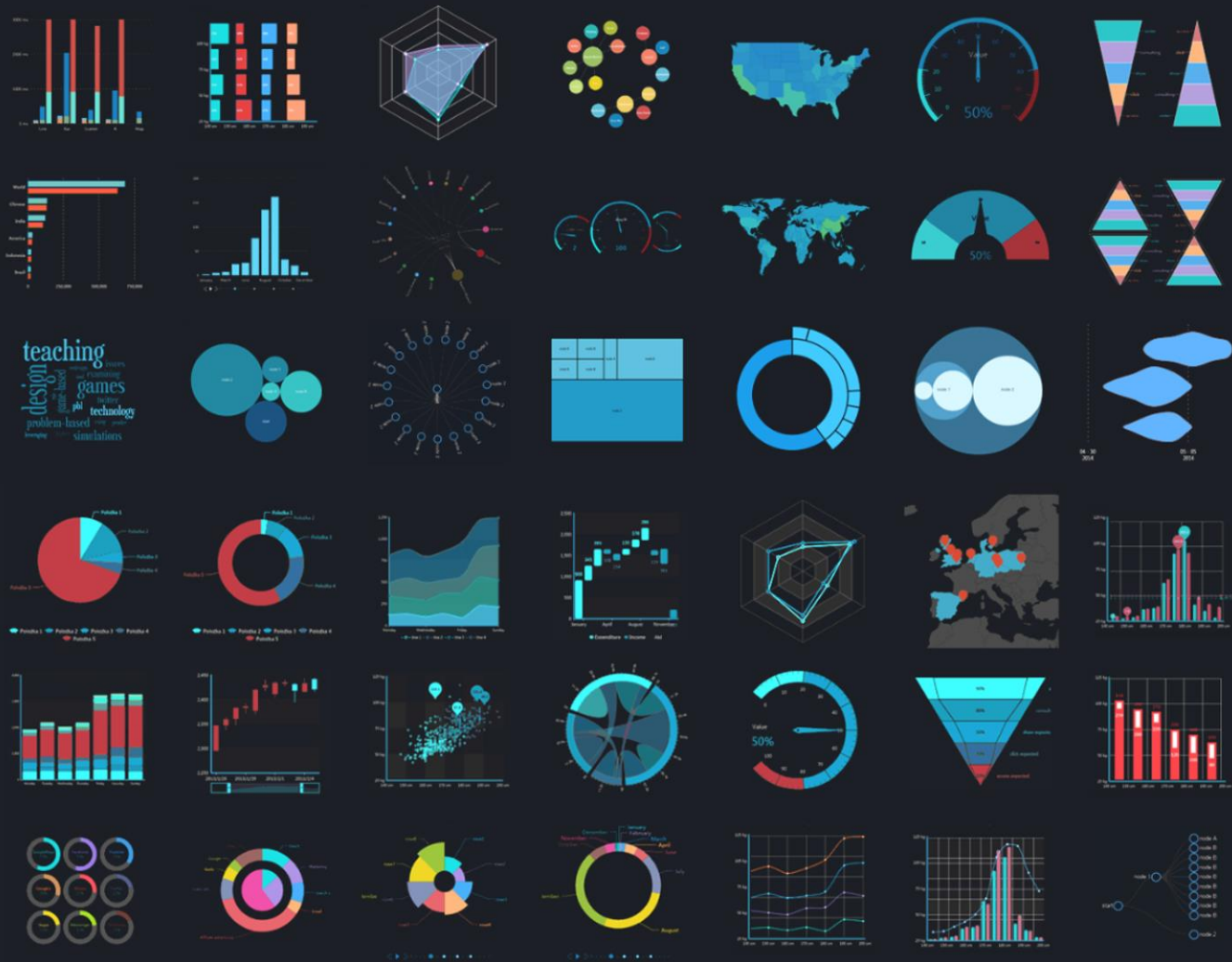


# DATA QUALITY

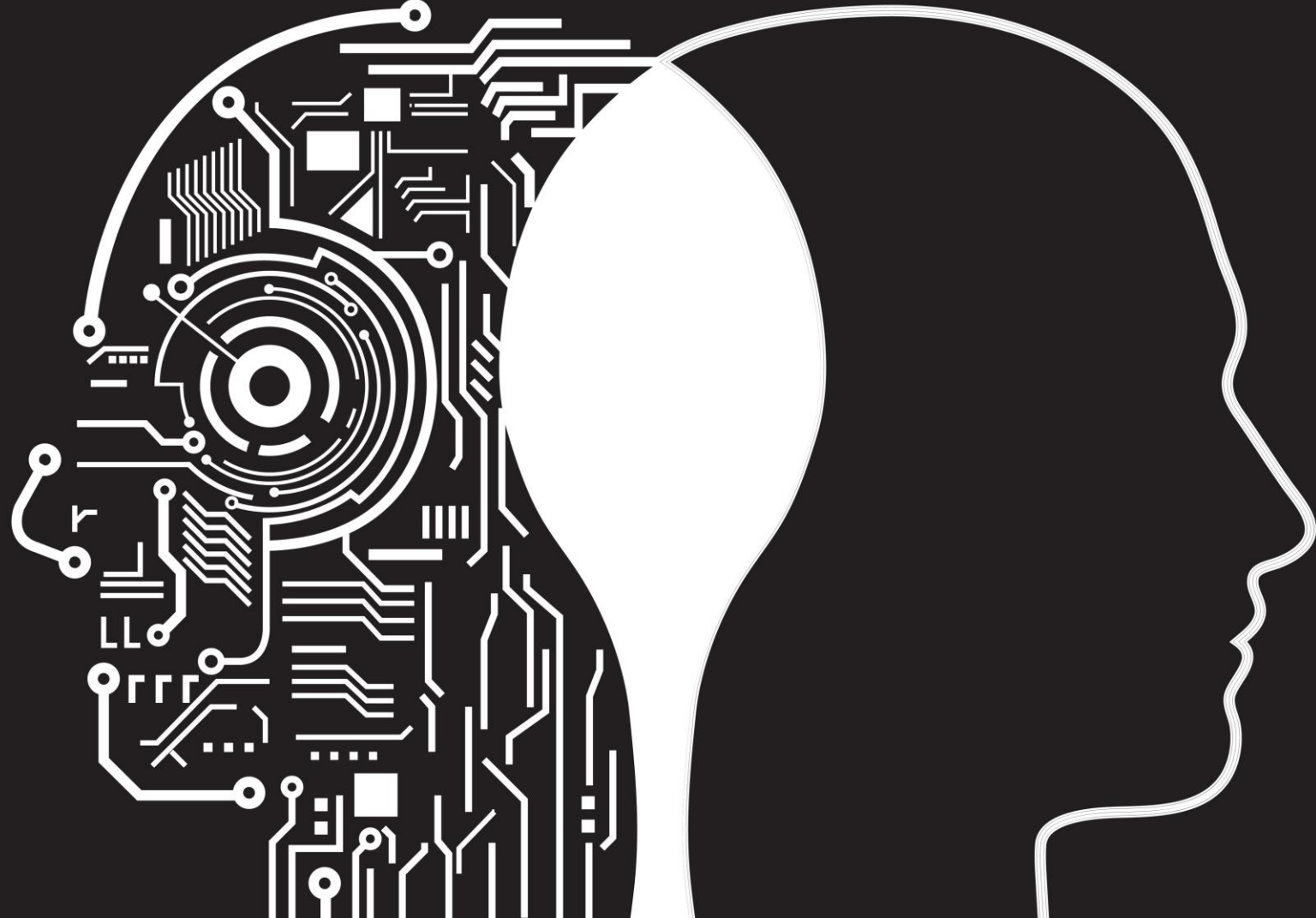




# UNDERSTANDING DATA



# ARTIFICIAL INTELLIGENCE





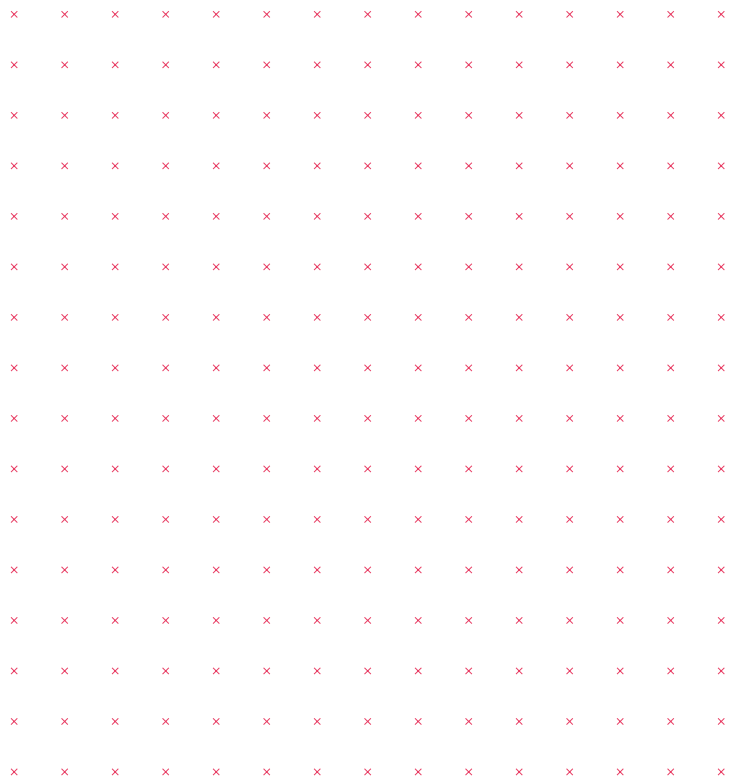
# INTERNET OF THINGS





“Investment in  
knowledge pays the  
best interest.”

Benjamin Franklin



## Carl Heath

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@carlheath

070-240 20 37