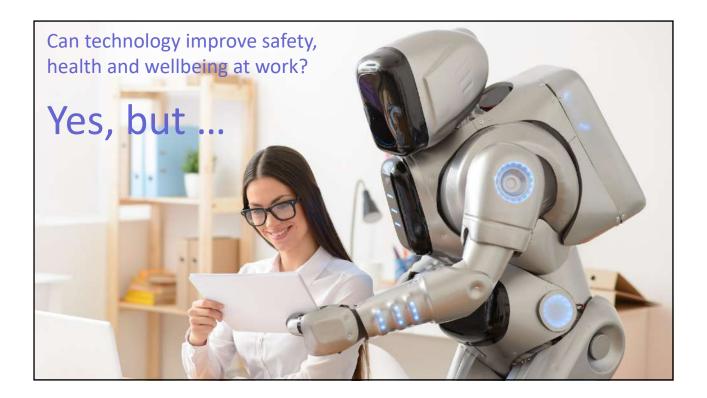
Positive technologies to improve safety, heath and wellbeing at work: Challenges and opportunities







Can technology improve safety, health and wellbeing at work?

Yes, but ...

The dark side of the technology



Technology can bring big problems:

- Unemployment;
- Info exclusion;
- Loss of privacy;
- Disinformation;
- Loss of real-world social skills.



The positive side of the technology

Improve workers 'quality of life by optimizing the health and safety, in work situation.

The positive side of the technology Improve workers 'quality of life by optimizing the health and safety, in work situation.





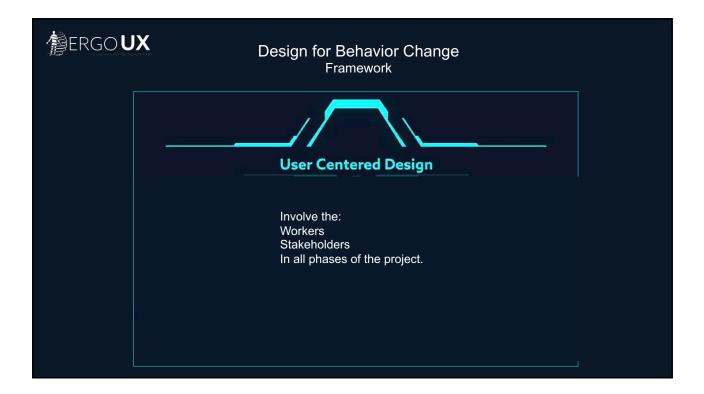


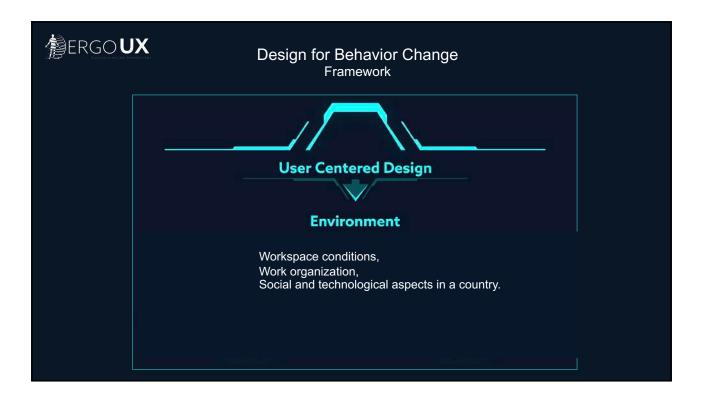
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The positive side of the technology Can technology improve safety, health and wellbeing at work?



Design for Behavior Change











Games to Improve the Health and Safety Culture

Objective:

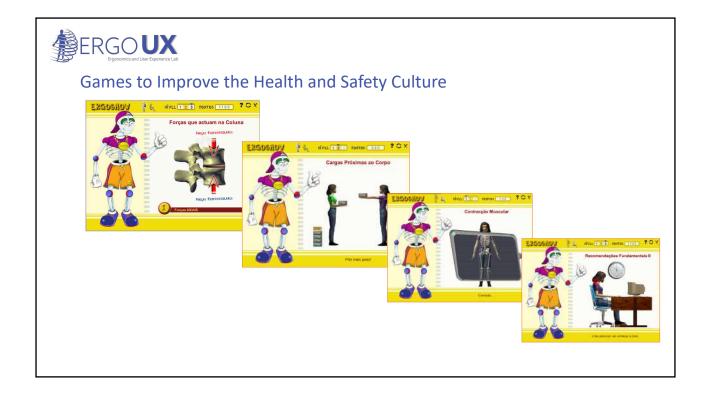
Increase the awareness of the children's about health and safety at work.

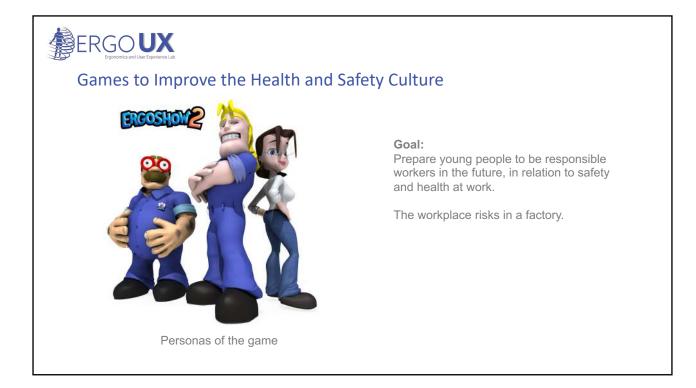


Today's children will be the workers of the future.





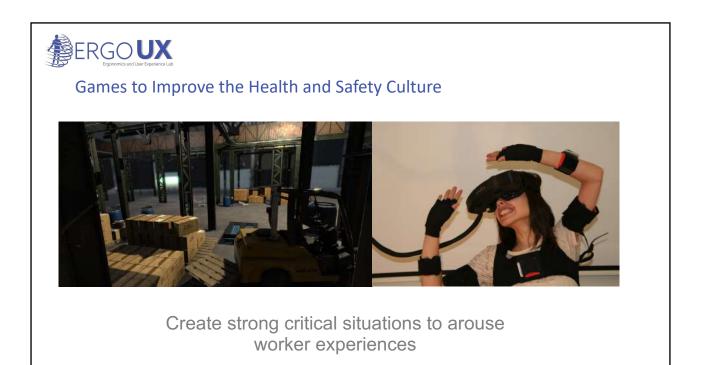












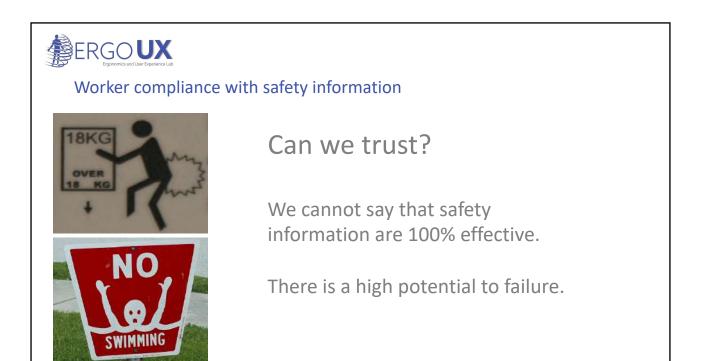








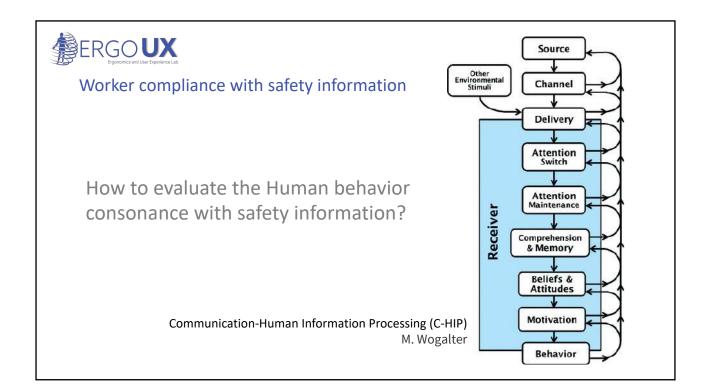
Safety information is very important, to alert us to dangers in the environment that are not always evident







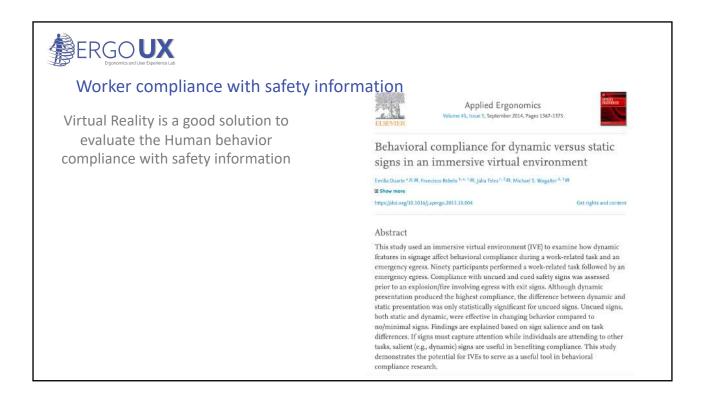
How can we evaluate the Human compliance with safety information?





Virtual Reality is a good solution to evaluate the Human behavior compliance with safety information

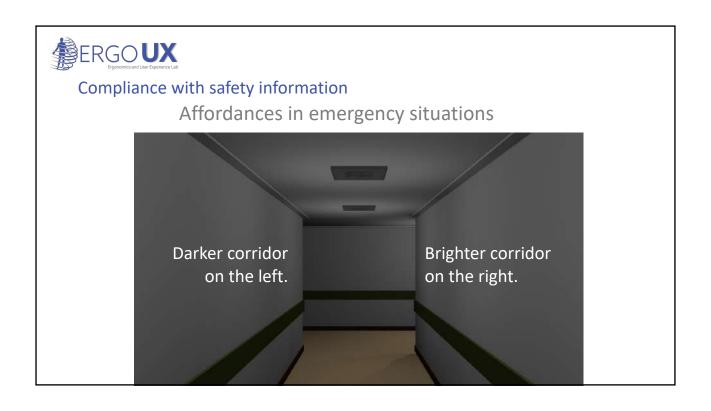




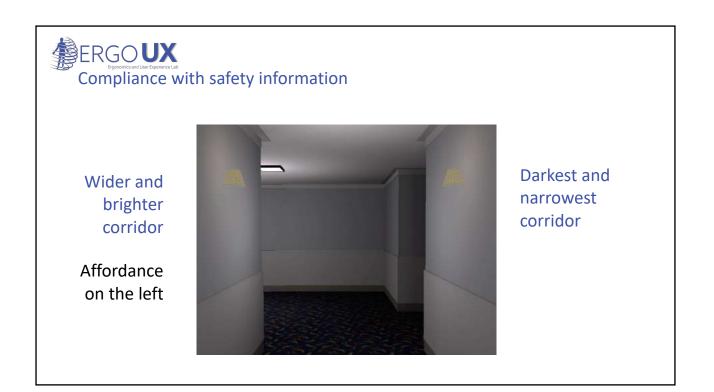


Affordances in emergency situations

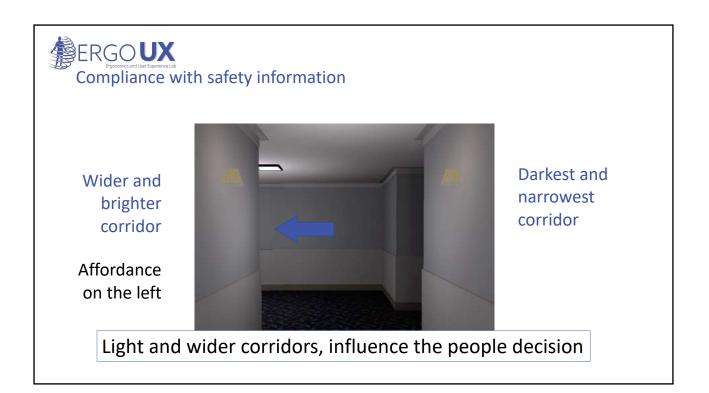


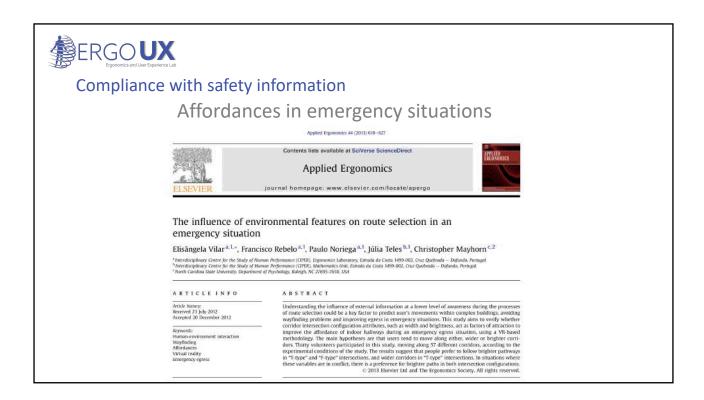


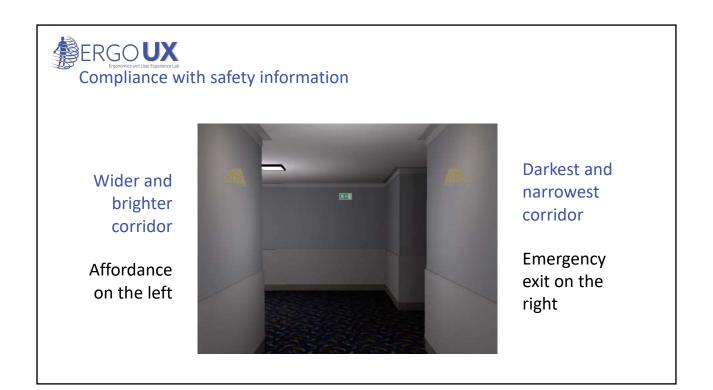


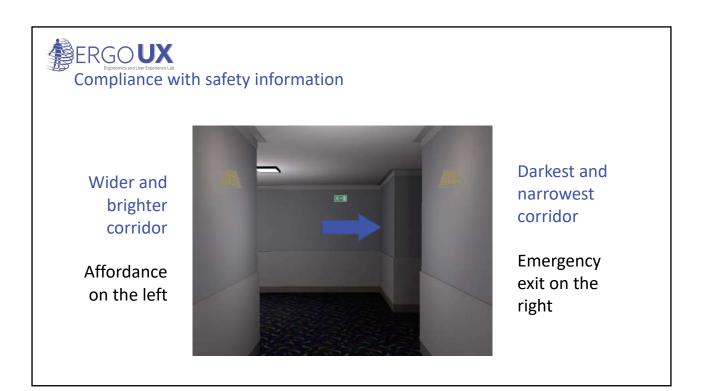


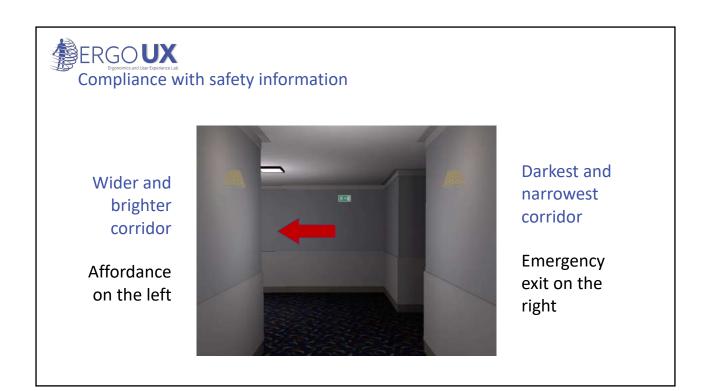


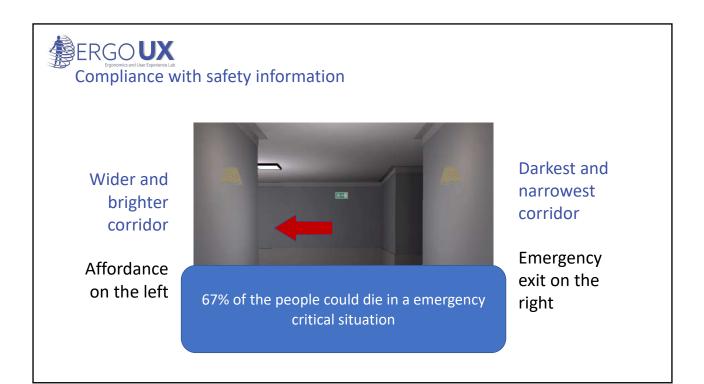


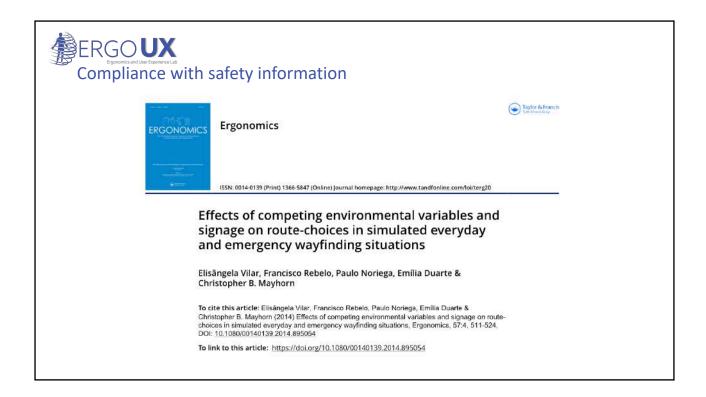


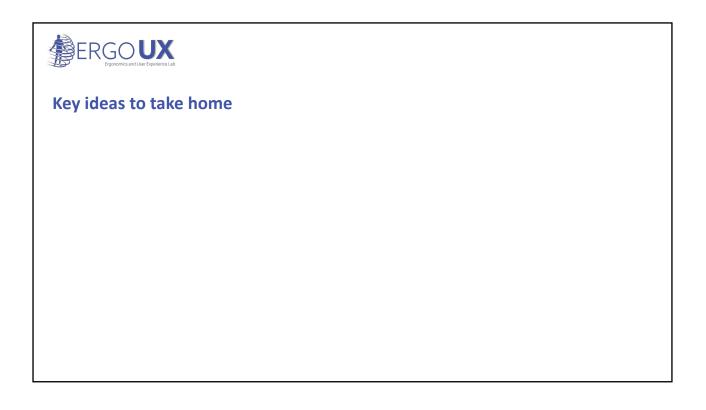














Key ideas to take home

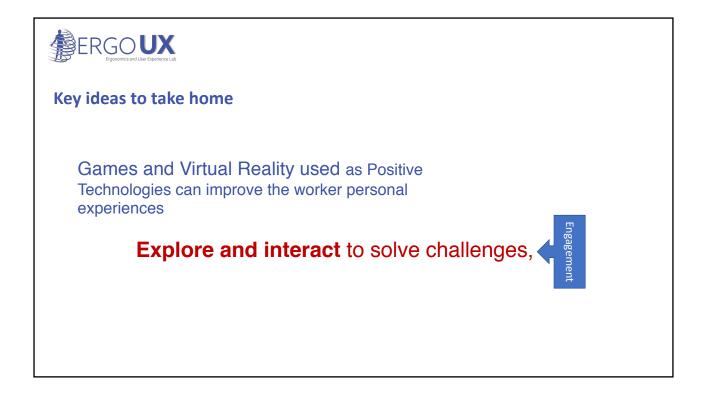
Can technology improve safety, health and wellbeing at work?

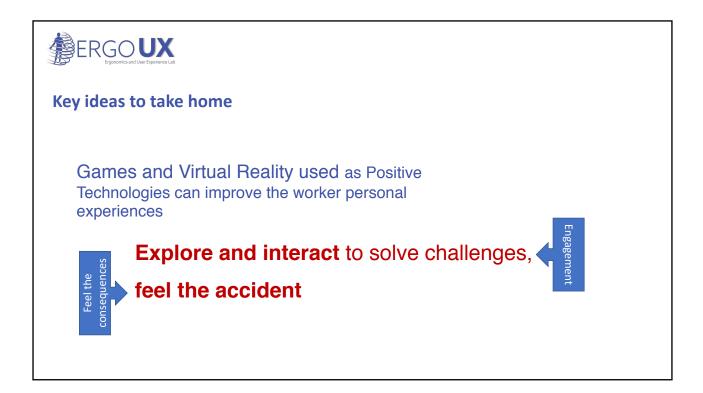
YES by the The positive side of the technology

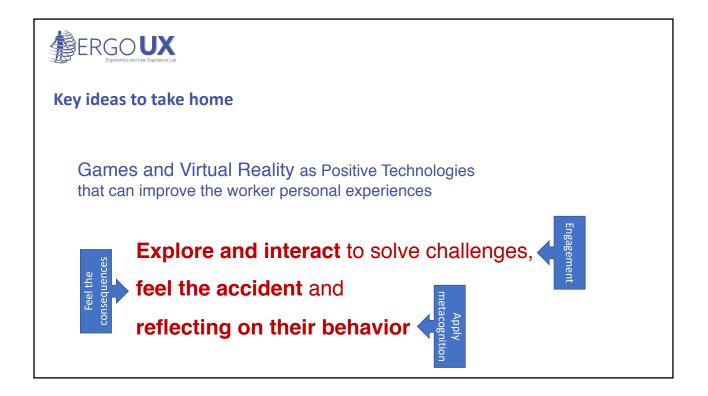


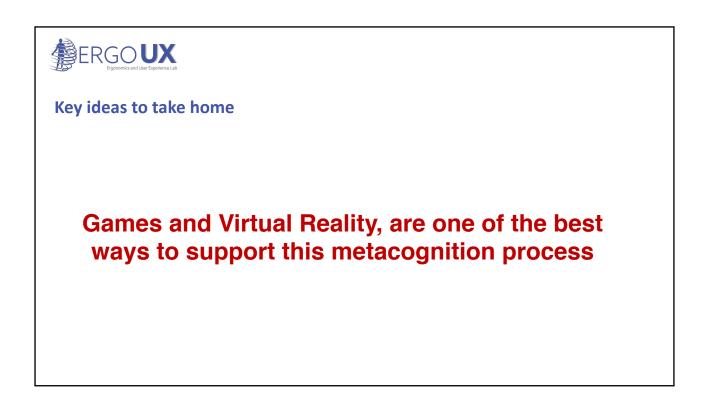
Key ideas to take home

Games and Virtual Reality used as Positive Technologies can improve the worker personal experiences











Key ideas to take home

Research Project: Behavior compliance with safety information



