



# IMMERSIVE LEARNING AS A METHOD OF TEACHING SUSTAINABLE DEVELOPMENT GOALS

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Attempting to teach through experience and personalized learning are postulated ways of supporting adult education. And we know, that all of us love to be as a child.

*I hear and I forget.  
I see and I remember.  
I do and I understand.*  
Confucius



We live in an age where distractions are ubiquitous, so teaching get even harder and imply changes in the teaching model

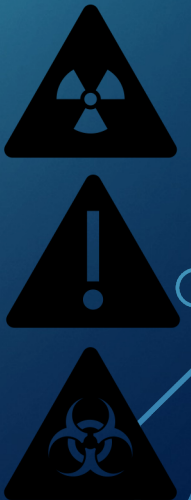
*“Now, due to COVID-19, an unprecedented health, economic and social crisis is threatening lives and livelihoods, making the achievement of Goals even more challenging.”*

*– UN Secretary-General  
António Guterres.*

<https://unstats.un.org/sdgs/report/2020/The-Sustainable-Development-Goals-Report-2020.pdf>



<https://www.un.org/sustainabledevelopment/news/communications-material/>





Hypothesis:

The **utilization of hard and soft skills** with **using immersive learning** in sustainable development goals teaching could allow to achieve the desired attitudes among students.

Academics teachers point out that the most important methods in adult education are:

- case studies,
- discussion,
- meetings with practitioners,
- exercises.

### Literature studies based on research



- *Education 4.0 Immersive Learning with Spherical Videos (360°) and Virtual Reality (VR) Experiences*

Ahmad Arifuddin Yusof, Airil Haimi Mohd Adnan, Nurul Nadiah Mustafa Kamal, Muhammad Anwar Mohd Kamal & Muhamad Khairul Ahmad  
*Universiti Pendidikan Sultan Idris (UPSI) Universiti Teknologi MARA Perak Branch (UiTM), Malaysia, 2019*

- *Really Engaging Accounting: Second Life™ as a Learning Platform*  
Steven Hornik and Steven Thornburg  
*University of Central Florida and Washington State University, 2010*

- *A balanced paradigm of higher education in the context of integrated reporting – academic teachers' perspective*, KATARZYNA CHŁAPEK, SYLWIA KRAJEWSKA, KRZYSZTOF JONAS, 2019

- *The Sustainable Development Goals Report 2020*  
<https://unstats.un.org/sdgs/report/2020/The-Sustainable-Development-Goals-Report-2020.pdf>

- *What People Know and Think About the Sustainable Development Goals*  
[https://www.oecd.org/development/pgd/International\\_Survey\\_Data\\_Development\\_June%202017.pdf](https://www.oecd.org/development/pgd/International_Survey_Data_Development_June%202017.pdf)

The aim of this study is to examine advantages and disadvantages of immersive learning as a teaching method of sustainability development goals.



### Advantages

- practice of real world skills
- practice in a safe environment
- practice through guided again and again as many times as is needed
- an emotional connection of the learning
- ability to practice skills and interactions when and wherever
- individualized instruction
- ability for geographically dispersed learners to meet together

### Disadvantages



- can damage the relationships between students
- can damage the overall human communication
- lack of flexibility
- functionality issues and depending from software
- addiction to the virtual world
- expensive of advanced technology



The conducted research indicates the need to modify sustainable development goals education model in order to adapt it to the requirements of an electronically equipped society.



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