



Less means more
ILab Plus—Create the space for future
education
- Rafał Kunaszyk

"It is pathetic that the education system has not changed in hundreds of years."

Anand Agarwal



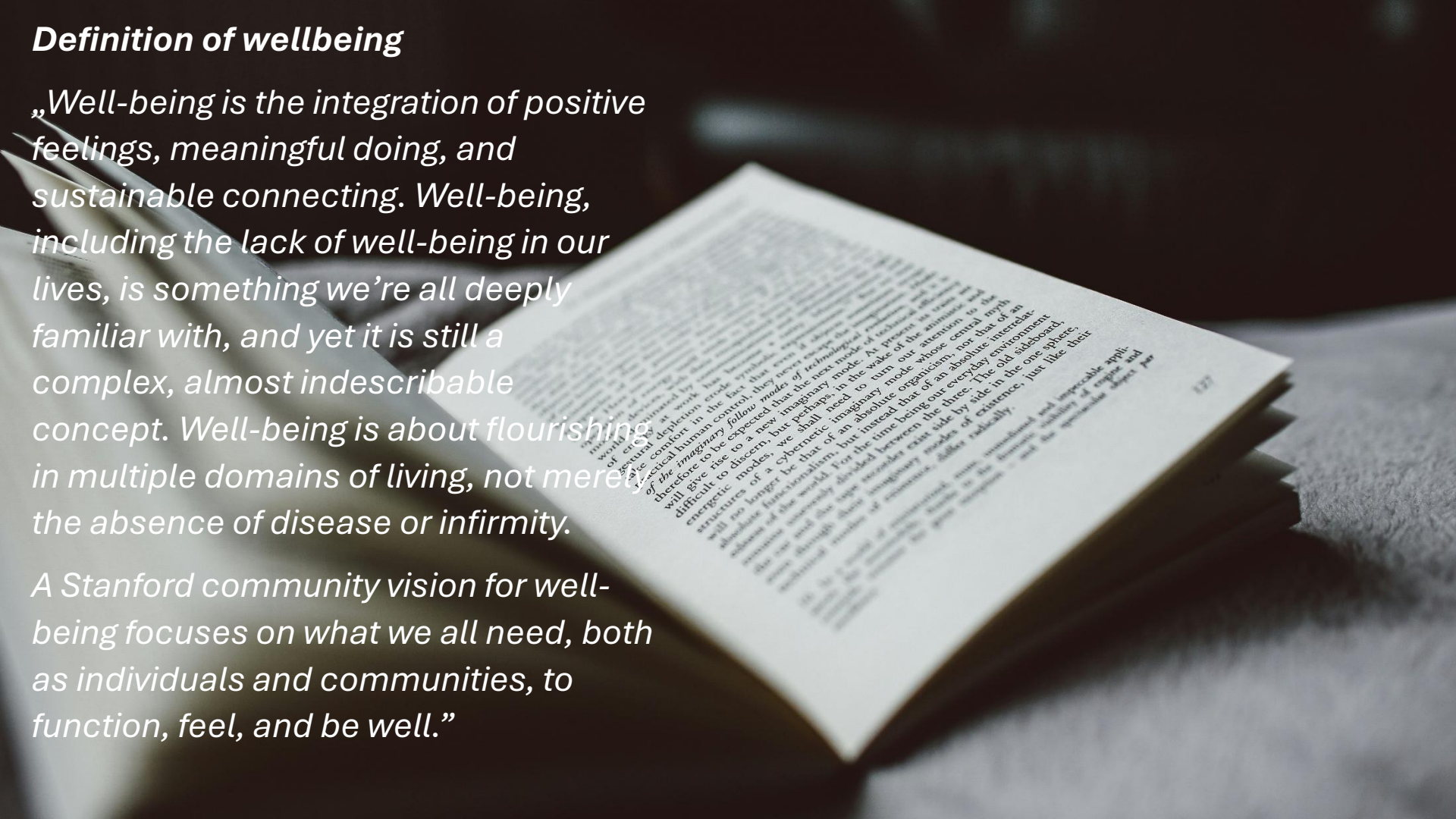
Sailing or drifting ?



Definition of wellbeing

„Well-being is the integration of positive feelings, meaningful doing, and sustainable connecting. Well-being, including the lack of well-being in our lives, is something we're all deeply familiar with, and yet it is still a complex, almost indescribable concept. Well-being is about flourishing in multiple domains of living, not merely the absence of disease or infirmity.

A Stanford community vision for well-being focuses on what we all need, both as individuals and communities, to function, feel, and be well."





mental health crisis

loneliness

rising costs

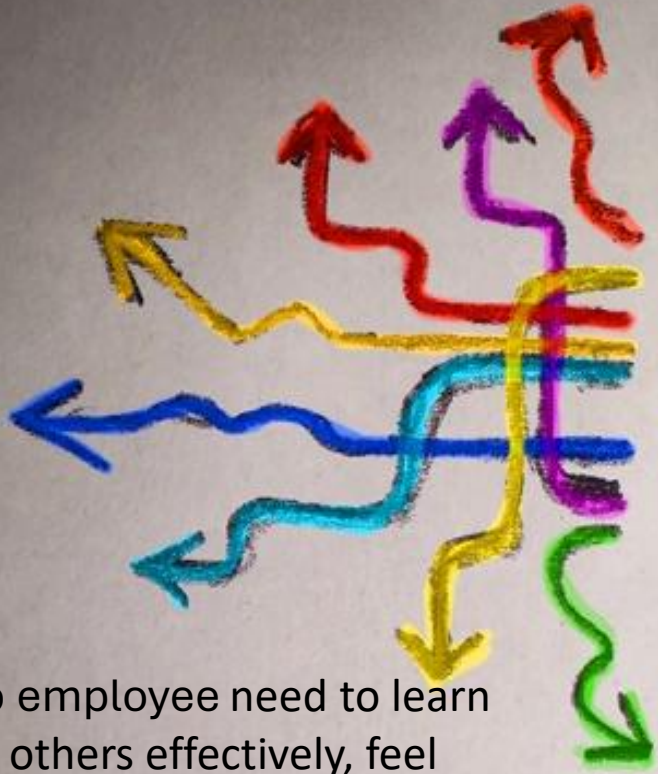
economic uncertainty

climate crisis

Why young people are less happy ?



Need analysis



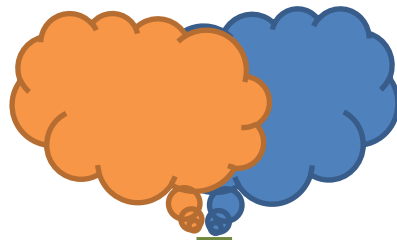
What do employee need to learn or teach others effectively, feel comfortable, develop their skills and be healthy ?



It is the first integrated interactive education environment in Poland aimed at: Leaders, Managers, Wizards, Innovators, which systematically supports the development of their competence.







Communication and proxemics



Eyetracking



Psychology



Affective and emotional research



User Experience



iLab
PLUS

[illegible][illegible][illegible][illegible]

The image shows a virtual reality classroom environment. In the foreground, there are several round white tables with red chairs. In the background, a large screen displays the word "RESULTS" in a bold, black font. Below the title, there is a table with the following data:

| | scale | |
|----------------|-------|-------|
| Attractiveness | ↑ | 1,944 |
| Perspicuity | ↑ | 1,875 |
| Efficiency | ↑ | 1,542 |
| Dependability | ↑ | 1,083 |
| Stimulation | ↑ | 2,000 |
| Novelty | ↑ | 1,688 |

To the right of the table, there is a bar chart with three bars. The first bar is blue and labeled "Attractiveness", the second is yellow and labeled "Pragmatic Quality", and the third is red and labeled "Hedonic Quality". The y-axis ranges from -3 to 3. The bars are positioned at approximately 1.5, 1.0, and 1.5 respectively.

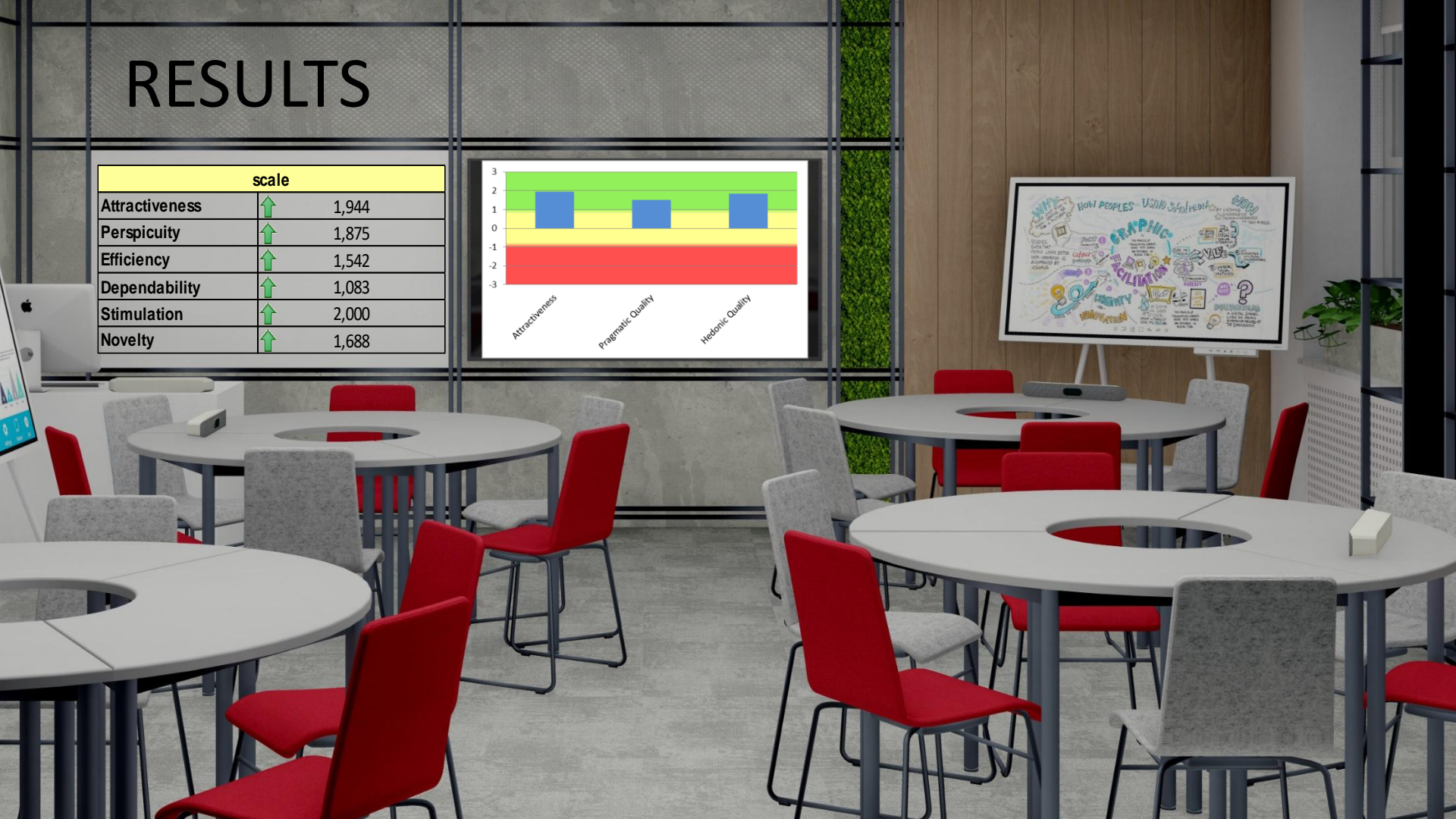
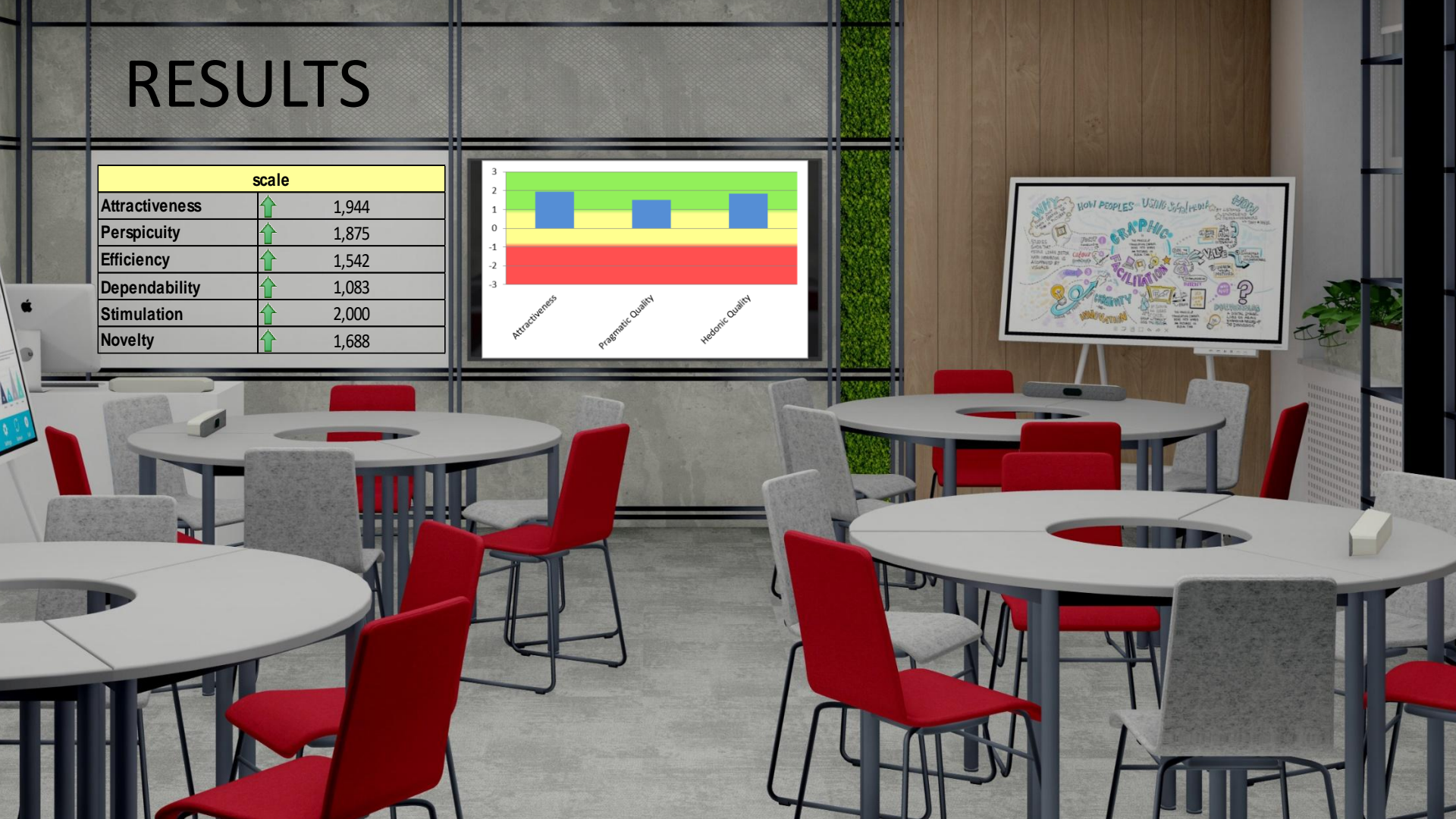
On the right side of the screen, there is a whiteboard with a colorful mind map titled "HOW PEOPLES USING SPARK". The mind map includes various terms and concepts related to design and user experience, such as "GRAPHIC", "FUNCTION", "INNOVATION", "CULTURE", "DESIGN", "PROCESS", "PROBLEM", "SOLUTION", "USER", "RESEARCH", "ANALYSIS", "IDEATION", "PROTOTYPING", "TESTING", "EVALUATION", "IMPLEMENTATION", "MAINTENANCE", "UPDATES", "FEEDBACK", "COLLABORATION", "COMMUNICATION", "DOCUMENTATION", "PRESENTATION", "DEFENSE", "CRITIQUE", "REFLECTION", "LEARNING", "GROWTH", "ADAPTATION", "EVOLUTION", "TRANSFORMATION", "REINVENTION", "RENEWAL", "REGENERATION", "RECONSTRUCTION", "REPAIR", "RESTORATION", "REPAIR", "RESTORATION", "REPAIR", "RESTORATION".

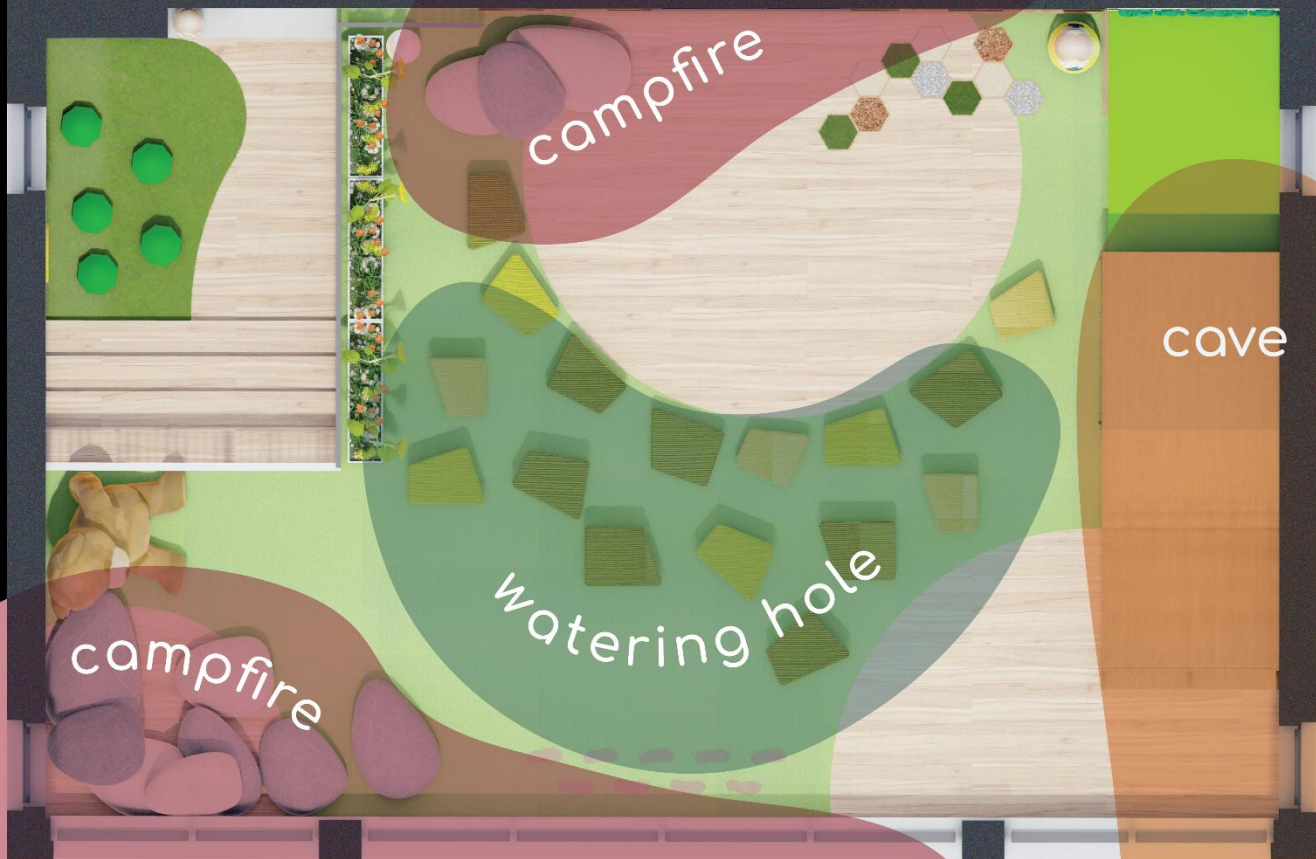
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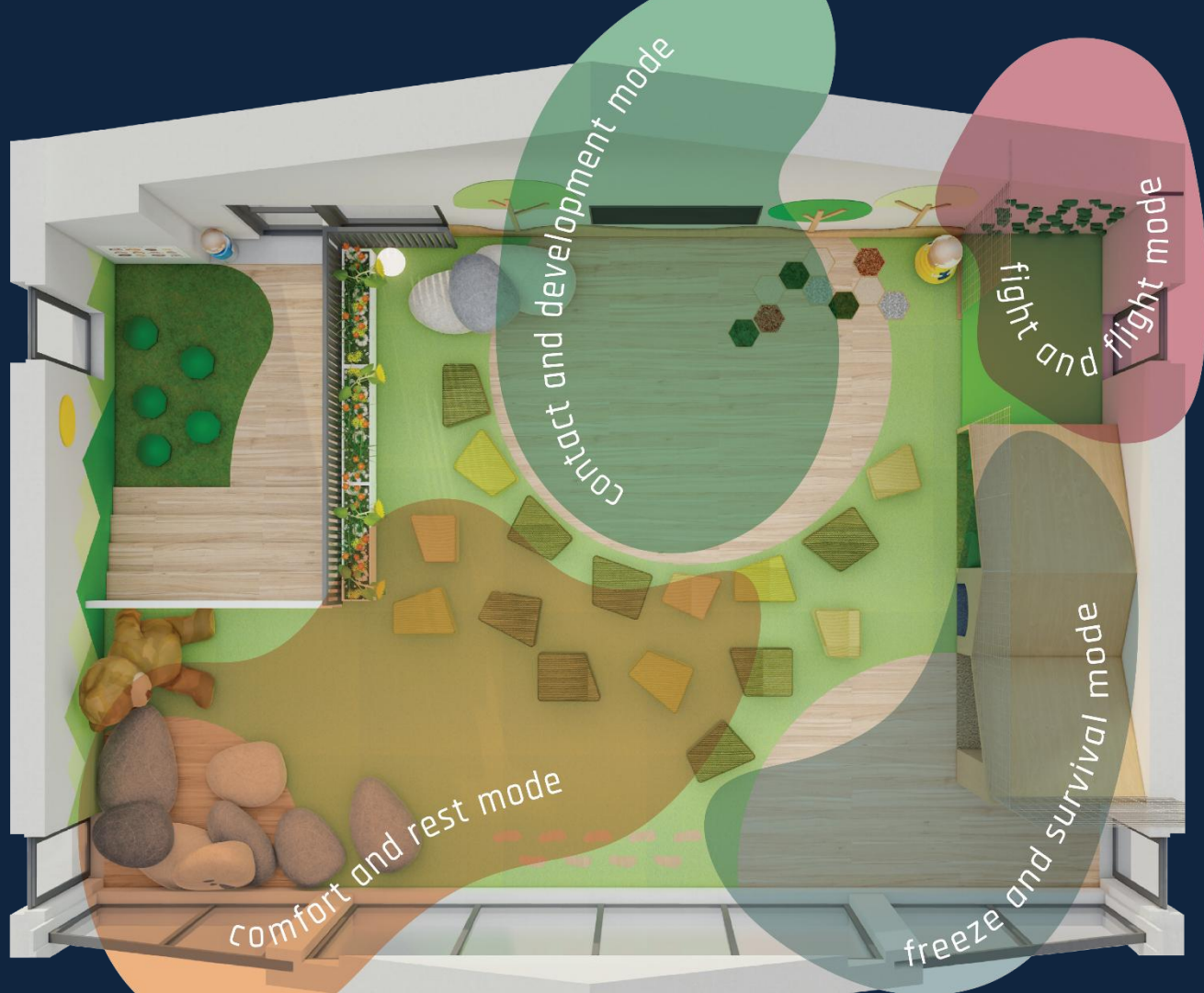


campfire

cave

watering hole

campfire



Ilab - dream space for education

- Hybrid education
- Merge real space with metaverse
- **Multimodality**
- **Sensory**
- **Availability**
- Open communication, individual and group work
- Green work space
- Energy save prediction system
- Natural light and air ventilation
- Healthy natural materials
- Responding to mental health needs
- Incorporate technology, but limiting multimedia stimulation





First and foremost, the space should be designed in a way that promotes collaboration and interaction among students and teachers. Flexible furniture arrangements, such as movable desks and chairs, can facilitate group work and discussions. Additionally, incorporating spaces like breakout rooms and study nooks can provide opportunities for smaller group activities and quiet study time.

Natural light and good ventilation are also crucial in educational spaces, as they can have a significant impact on students' mood, focus, and overall well-being. Large windows, skylights, and glass walls can help bring in natural light, creating a bright and inviting atmosphere. Proper ventilation systems are essential for maintaining air quality and ensuring a comfortable learning environment.

Incorporating technology into the space is another key consideration. Providing access to high-speed internet, interactive whiteboards, and other digital tools can enhance the learning experience and help students develop important technological skills. Designing spaces that accommodate a variety of devices, such as laptops, tablets, and smartphones, is essential in today's digital age.

Safety and security should also be top priorities when designing educational spaces. Implementing security measures such as surveillance cameras, keycard access systems, and emergency alert systems can help ensure the safety of students and staff. Additionally, creating clear exit routes and emergency protocols can help prepare students and staff for potential emergencies.

Lastly, the aesthetics of the space should not be overlooked. Creating a visually appealing environment can help inspire creativity, motivation, and productivity among students and teachers. Choosing calming color schemes, incorporating natural materials like wood and greenery, and displaying student artwork can all contribute to a positive and inspiring learning environment.

Overall, the best educational spaces are thoughtfully designed to promote collaboration, creativity, comfort, safety, and technological innovation. By considering these factors and incorporating them into the design process, architects can create spaces that enhance the learning experience for students and teachers alike.

firmitas,
utilitas
venustas



Education Clock



In an era of rapid change and shifting societal needs, it is imperative to re-evaluate the principles and foundations that underpin education, included space

Rafał Kunaszyk
rafal.kunaszyk@eurokreator.eu