



Behavioral lessons with Augmented Reality

The Vrije Universiteit Amsterdam (VU) Teacher Academy (Netherlands) and Consiglio Nazionale delle Ricerche – Istituto per le Tecnologie Didattiche (CNR-ITD), Palermo (Italy) are inviting Dutch and Italian primary schools working with Positive Behaviour Interventions & Support (PBIS) to work with Augmented Reality (AR) in order to practice expected student behaviour. The project offers the opportunity to give a fresh impulse to behavioural lessons, e.g., lessons where behavioural expectations are taught and practiced with students aged 9-12. Also, other European PBIS primary schools are invited to express their interest.

Curious?

Have a look at the movie where we test the developing prototypes of the ARETE ecosystem to create Augmented Reality behavioural lessons.



PILOT 3 - Effectiveness study on the application of Augmented Reality in PBIS

In a large European consortium named ARETE (www.areteproject.eu), VU and CNR-ITD are working on this innovative project with various European partners. The goal is to investigate how AR can contribute to regulating students' own behavior within the PBIS framework.

What is Augmented Reality (AR)?

AR allows us to add extra visual information to what we see in reality, with the use of a mobile phone or tablet. By using the camera of the mobile device, you are able to see the environment with some added elements or animations



Behavioural lessons with an AR app

In this pilot we are researching the added value of the use of AR in behavioural lessons: do these lessons effectively stimulate the (pro)socially skilled and positive behaviour of students?

To research this in practice, a lesson package is developed, in which the AR solution plays a part. In the PBIS-AR mobile app, students will see the classroom or school environment with an animation of an alien named Arpro, depicting adequate and inadequate behaviour. Students interact with Arpro and are encouraged to practice the desired behaviour.

Participants wanted!

The project is looking for participants for this research project in the school year 2022-2023, and invites groups of Dutch and Italian primary schools that are working with(in) the PB(I)S framework and are excited about this project. However, other European schools are also invited to call the project contact persons for evaluating the schools' technology requirements and participating in the pilot project. Teachers of participating schools will teach a set of behavioural lessons to students aged 9-12 across a couple of months. The effectiveness of the behavioural lessons with and without AR will be investigated.

Benefits for participants

- A fresh impulse for PB(I)S education
- A PB(I)S scan of the school, which offers insight into the current application of PB(I)S principles
- An enrichment of the behavioural lessons with innovative technology (AR)
- Feedback on the research results of the effectiveness of the behavioural lessons
- Facilitation of a professional network for behavioural expectations and lessons
- Sustainable use of the lesson package and the AR-app, also after completion of the project

For more information about the project and questions about participation, feel free to contact the following contact persons.

Contact

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