Virtual Pedagogical Agents (VPAs)

- Naturalism vs. Stylization
- Dimensions
- Motives

Pilot Study: Design

Pilot Study: Results

Pilot Study: Summary

Stylization is often used to model the visual appearance of non-verbal behavior. In our work, we have chosen to model VPAs for the purposes of exploring different styles of character design. The naturalistic style is characterized by visual cues, such as body language and facial expressions, which are easily recognized by humans. On the other hand, stylization is characterized by exaggerated and exaggerated features, which can create a more animated and engaging appearance.

In the pilot study, we compared the performance of two types of VPAs: naturalistic and stylized. The naturalistic VPAs were designed to look like human beings, while the stylized VPAs were given exaggerated features. The study involved a group of 20 participants who were asked to rate the attractiveness and likability of the two types of VPAs.

The results showed that the naturalistic VPAs were rated as more attractive and likable than the stylized VPAs. This indicates that naturalism is preferred over stylization when it comes to the visual appearance of VPAs.

References


Footnotes


