

THE VIRTUAL EXPERIENCE

NEWS LETTER

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MISSION STATEMENT

Our mission is create an effective virtual reality computer program for three year old children with autism. The goal of this program is to encourage children to practice and approve upon communication skills without being subjected to negative consequences. We focus on three year olds because early intervention is the most effective way for individuals with ASD to have a successful future.

ASD AND COMMUNICATION

Many children with high-functioning autism have above average intellectual capabilities. However, they often experience difficulties with social interactions. These deficits in social communication and regulating emotions can lead to social isolation, anxiety and low self-esteem.

How are communication difficulties exhibited in children with ASD?

Below are two examples of language and behaviors patterns that are often found in children with ASD:

Narrow interests and exceptional abilities.

Many children with ASD are able to talk in depth about a topic they are interested in but not be able to carry a two way conversation about the same topic

Poor nonverbal communication skills

Children with ASD often unintentionally avoid eye contact and experience difficulties using gestures—such as pointing to an object—to give meaning to their speech.

“Social thinking skills must be directly taught to children and adults with ASD. Doing so opens doors of social understandings in all areas of life.”

-Temple Grandin

PROGRESS WE HAVE MADE

After the first month of testing we have already seen remarkable improvements in the participants.

HOW?

1. Participants have demonstrated improved social cognition skills, in that they are learning how to recognize their own and other peoples emotions.
2. Increased rate of response when another person calls their name.
3. Better relationships with parents and peers. The quality time spent with parents while using the virtual reality program, in the education envirement been exemplified in their relationship. Furthermore, reports indicate that

children have been interacting with peers in an appropriate manner more frequently.





WANT TO LEARN MORE?

- One July 20th, 2017 at 2 p.m in the north building of Hunter college on 68th street and lexington avenue we will be holding a presentation to update for parents and caregivers who have children inrolled the study on the progress made and provide information on our study to anyone interested in getting involved.

Contact Us

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