



FLOOR TIME

Give life to things that interest children with autism.

What causes autism?

ASD is actually a neurological development disorder, the majority of which involves genetics. Significantly, as a compensation, the focus of future treatment for ASD patients lies in nurturing their abilities and interests in areas that the brain favors and excels in. This is the most effective way to improve the ASD child's development.



25%

Developmental regression, or loss of skills, such as language and social interests, affects around 1 in 5 children who will go on to be diagnosed with autism.

Autism Prevalence

The autism spectrum disorder group is no longer a minority group, but a group that needs to be addressed and paid attention to by society. The age of 1-6 is a period of rapid growth for children, and if a child is treated during this period, the deterioration of the condition can be largely suppressed, and even some of the symptoms can be cured.

1/44

According to the Centers for Disease Control, autism affects an estimated 1 in 44 children.



Audience Review

Disadvantage

- Social and language disadvantages
- Narrow interest
- Inability to establish normal social and interpersonal relationships
- Resistant to change

Advantage

- The sensory system is exceptionally well developed.
- High IQ but unbalanced development
- Strong visual and spatial reasoning

Challenge

- Special emotional attachment to inanimate objects

Challenges for Guardians & Families

Delayed diagnosis of disease in children with ASD

Economic and time burden of guiding long-term interventions

Impact of frequent aberrant behaviour on the family

Concerns about the future lives of children with ASD

On average, children with ASD spend more throughout their childhood, much of which is spent on the cost of special services and lost wages.

Mothers of children with ASD are often responsible for all of their children's living and schooling, and it is almost impossible for them to work outside the home.

\$ 60,000 a year

Case Study

FLOOR TIME

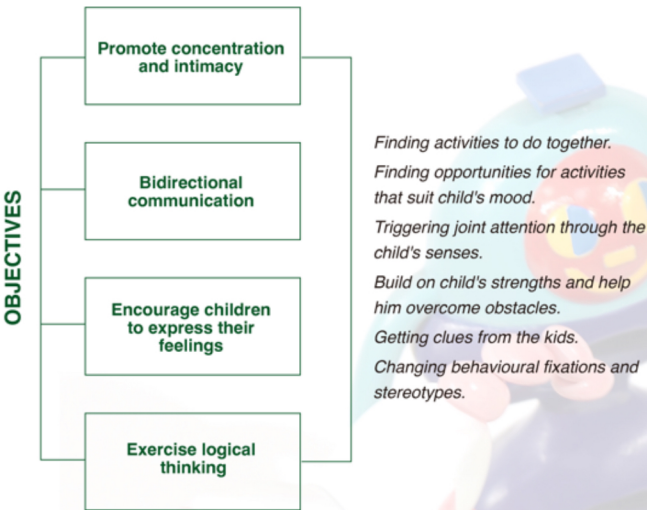
Core: emotional interactive experience



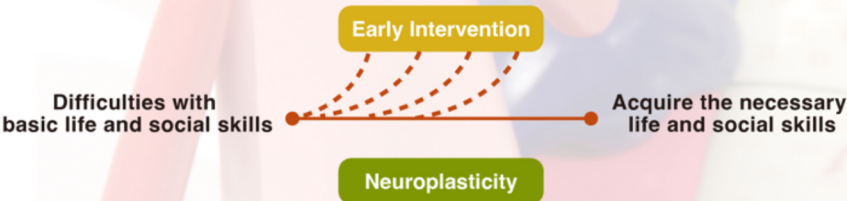
Floor Time: sit on the floor, interact with children to establish a harmonious relationship and allow children to learn through game interaction and behavioral imitation; in this interactive process, establish eye contact, logical thinking and language communication, as well as affective interaction. In other words, Floor Time is a game training method that increases interaction between adults and children.

Case Strategy Analysis

Use Floor Time to teach children the word "apple". "Apple" will no longer be just an abstract concept, but an interactive relationship where children share this fruit with their parents and peers.

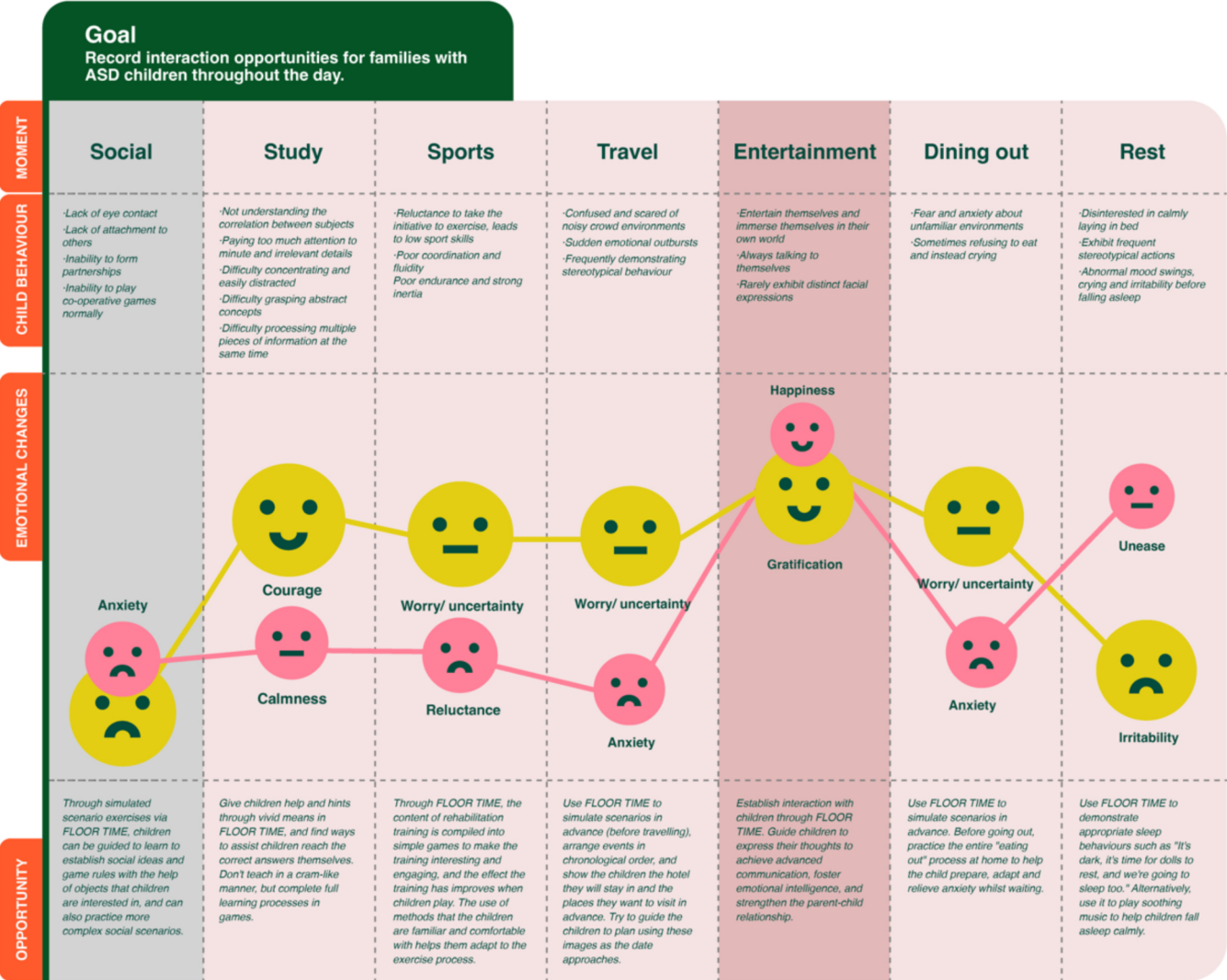


How to help children with autism?



From a neuroscientific perspective, there is abundant evidence to prove the existence of neuroplasticity - if children are intervened early, their developing brains are more likely to be improved.

USER JOURNEY MAP

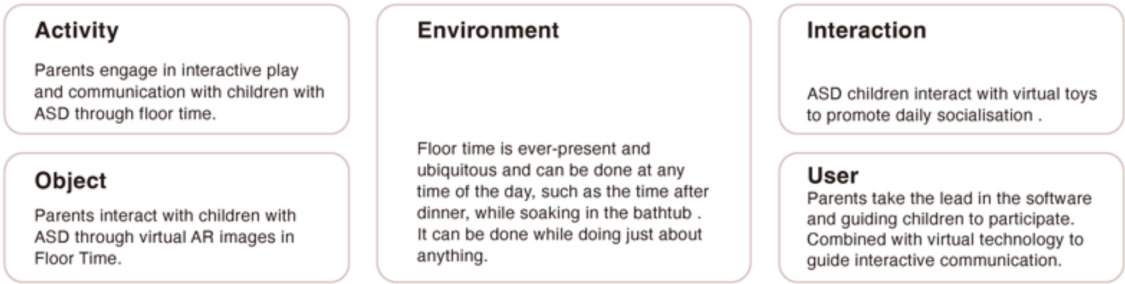


FLOOR TIME (APP) ASD child Families of ASD children

RESEARCH DISCOVERY AND INNOVATION



Conclusion drawn from the above chart indicates that ASD children experience the lowest level of emotions within the family during social interactions, while they have relatively better emotional state during recreational activities. In the latter case, children are more receptive and interactive to receive external intervention. Leveraging this chance can effectively help children alleviate social anxiety.



Research Interests



Logical Structure

