

The Impact of Visual Aids on Children with ADHD

SGHN083 Osaka Prefectural SENRI Senior High School

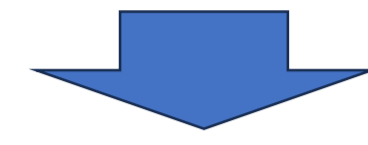
What is ADHD?

Attention
Deficit
Hyperactivity
Disorder

- Difficult to sustain attention
- One of developmental disorders

Problem & Purpose

11.8% of children
around the age of 6~9
may have developmental disabilities



**Research on communication
issues as classmates**

Investigation ①

**Interview with Suginoko Gakuen
about visual teaching materials**

Using picture cards
to visually convey
instructions

But...

**Not to be used
for mutual understanding**



Hypothesis

If we make teaching materials
more interesting, easy to operate,
and "playful" to attract children's interest,

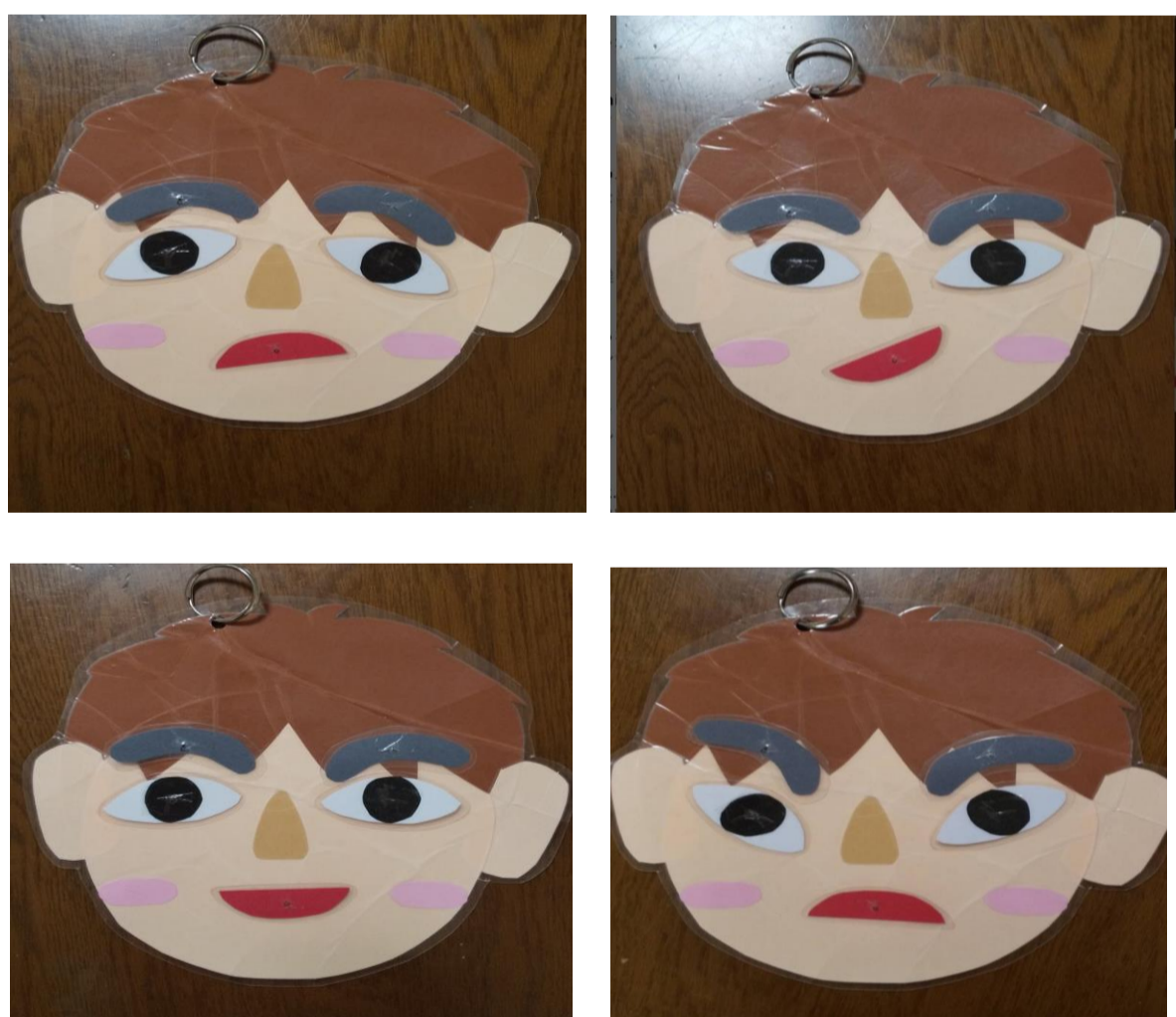


**it might be possible to create
teaching materials
for mutual understanding.**

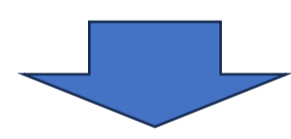
Investigation ②

**We asked the teachers of Suginoko Gakuen
to use our teaching materials**

Our original visual materials



360° rotation of
eyebrows, eyes,
and mouth



**Help to understand
feelings
from facial express**

Results

〈About our hypothesis〉

× It was difficult for children to understand
the intent of the teaching materials.

○ All the children used it **for playing**.

〈Comment〉

① **All the teachers** said that they want to
use our material again.

② "How about making
tear drops and **body parts**?"

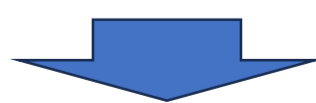
③ The reactions were **different** according
to the age.

Consideration

Although the material was interesting to the children, they were unable to understand it.

Conclusion & Perspective

Practice with examples will make the material better.



**Think more about how to use teaching materials
to encourage children's understanding**

References