



Study for children 4-12 years old

# game treatment for amblyopia



## What is this study?

This research program is designed to find out if playing special videogames on a tablet can help children who have amblyopia (lazy eye).

## Who is eligible to join the study?

4- to 12-year-old children with amblyopia

- If needed, glasses must have been worn for at least 8 weeks
- Children may not have had more than one year of prior treatment for amblyopia (cumulative, not including glasses wear)



## What does the study involve?

The study involves 6-8 visits to The Ohio State University College of Optometry over 1 year.

**Eligible children ages 4 to 7 years old** will be randomly assigned to either daily patching (2 hours/day for 16 weeks) of the “good” eye or videogame play (one hour daily for 8-12 weeks). Parents will keep a record of the therapy completed in an electronic diary (provided for study use). There is a 50/50 chance of being assigned to either treatment.

**Eligible children ages 8-12** will be prescribed videogame treatments to play for 8 weeks (one hour daily) on a study tablet. Parents will keep a daily record of the therapy completed in an electronic diary (provided for study use).

The parent and child will receive a study payment for participation at the end of each study visit.



## Whom should I contact if I am interested in this study?

**Dr. Marjean Kulp**

614-688-3336 [Kulp.6@osu.edu](mailto:Kulp.6@osu.edu)



**THE OHIO STATE UNIVERSITY**  
COLLEGE OF OPTOMETRY