

# Do you want to see the **COLORS** of emotions?

## Research Participants Needed

### **Purpose:**

**To study the impact of environmental color on children with special needs (ADHD)'s self-regulation and cognitive performance.**

### **Eligibility:**

Children with Autism or Attention Deficit (Hyperactivity) Disorder (ADHD/ADD) aged 3 to 8 years old.

### **Time/Duration:**

Eligible participants and their parent (s) will meet with our research team one 2-hour lab visit to complete the following tasks:

### **Tasks:**

1. Demographic survey + color perception task (Color Blindness screening + Color-emotion association)
2. Light/color interaction + Interactive games (Play with a research assistant for a few activities such as a head-toe-knee-shoulder game.)



### **Appreciation:**

**\$50 gift card upon completion**

### **Benefits:**

To find a potential intervention to better support children's self-regulation skills and generate significant data that will lay the groundwork for this line of research and toward creating EIS-based therapies for children with special needs.

### **Start date of research:**

Spring Semester 2024

### **Location of research study:**

WSU Pullman Campus, Daggy Hall Room 134

### **Contact:**

Minyoung Cerruti, PhD

Assistant Professor of Architecture, School of Design and Construction, Washington State University

sdc.hdr@wsu.edu or m.cerruti@wsu.edu | 208-596-3395

This study has been reviewed and approved for human subject participation by WSU Institutional Review Board.“

IRB # 19371-001

The solicitation is for the purpose of participation in research and not for the provision of medical care.

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