

We want to learn about new ways to measure and understand behavior in children and teenagers.

We are seeking children ages 10-15 who have diagnoses like autism spectrum disorder or intellectual disability. We are also seeking children without a diagnosis who may get upset or aggressive (hitting, yelling) when they are frustrated.

If you participate,

- You and your child will come to Vanderbilt for up to 3 sessions lasting about 90 minutes.
- We will talk to you about your child's behavior.
- Your child will do different things with a therapist while we measure his or her heartrate, breathing, and movement using a Fitbit-like watch and a special cotton hoodie.
- We will also take video and make notes about the behavior that he or she shows.

This is a voluntary research study.

Families will be given a \$100 Amazon gift card for participating.

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Institutional Review Board



**Does your child
show challenging
behavior?**



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