

Family Collaboration on Video-based Learning

Are you a parent of a 3- to 17-year-old child/youth with autism who has an older peer-type family member (e.g. siblings, cousins, etc.)? We invite you to participate in our research that looks at supporting peer-type family members and children/youth with autism to use video-based learning to practice everyday skills.

The study will take place via Zoom for 3 months 2-3 times/week.

- 5-minute demographic questionnaire
- 5-minute observation of the child/youth engaging in an everyday skill for 1-2 weeks
- 20-minute training for the peer-type family member (PFM) to learn video-based learning for 2-3 weeks
 - First two training sessions: you will help the PFM with recording the movie clips as the child/youth with Autism demonstrates the actions and practicing how to use these clips through a 3-5 min role play.
- 20-minute session for the researcher's observation of the child/youth and the PFM using video-based learning to learn an everyday skill for 3-4 weeks
- 5-minute observation of the child/youth engaging in the everyday skills about 1-3 times after the training is over
- 5-minute parent survey & 10-minute Zoom session with child/youth and PFM to get feedback on the research process

All sessions will be video-recorded, and permission to video record is required for participation.

All families who participate will receive a \$25 Amazon gift card.

If you meet the following criteria and are interested, please email us at accel@umd.edu!

1. You are a caregiver of an autistic child/youth of ages 3 to 17 years who can listen to or understand English written for children or youth (ages 3-17).
2. Your child with autism has a peer-type family member such as a sibling or a cousin, who ages between 5 to 12 years old AND older than the child with autism or 13 to 17 years old and older or younger than the child with autism. This peer-type family member should have age-appropriate language; be interested in playing with their family member with autism; follow 2-step directions; and have used a tablet or mobile device to watch videos.
3. You are 18 years or older and a legal guardian or caregiver of both the autistic child/youth and the peer-type family member, and you're available to set up Zoom for each research session 2-3 times/week for 3 months and to participate in role-play for approximately 5 minutes with the PFM 2-3 times/week for 2-4 weeks during the training phase.



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