Our goal is to estimate the percentage of children with AS who may have CVI, understand its severity, and assess its potential impact on communication.

Background:
- Little is known about the functional vision of children with AS, but CVI is likely given its association with genetic disorders and seizures.
- CVI impacts visual and visual motor processes including the ability to:
  - identify objects and shapes
  - engage in visual joint attention
  - attend visually to an entire visual field, interpret complex visual scenes

Approach:
- Ask 1,000 + parents of children with AS to complete surveys regarding their child’s vision and communication skills.
- Directly assess vision and communication skills of 30 children with AS.