

AI-Assisted Treatment for Residual Speech Sound Disorders

NCT05988515

Status	RECRUITING
Phase	Not Applicable
Sponsor	Syracuse University
Enrollment	26 participants

Key Eligibility Criteria

Inclusion (13)

- Must speak a rhotic dialect of American English as a dominant language.
- Must have begun learning English by at least the age of 3 years.
- Must be between 9;0 to 17;11 years of age.
- Must have reported difficulty with /y/ production.
- Must have reported hearing within normal limits.

... and 8 more (see full listing online)

Exclusion (5)

- Must have no known history of autism spectrum disorder, Down Syndrome, cerebral palsy, intellectual disability, permanent hearing loss, epilepsy/antiepileptic medication, or brain injury/neurosurgery/stroke.
- Must not have diagnosis of attention deficit disorder, attention deficit hyperactivity disorder, Tourette's, or Obsessive-compulsive disorder.
- Must have no orthodontic appliances that block the roof of the mouth (e.g., palate expanders).
- Must not have current cleft palate, fluency disorder, or voice disorder.
- Must not demonstrate childhood apraxia of speech (CAS-only) features in BOTH articulatory and rate/prosody domains of the ProCAD.

Locations (1 total)

Syracuse University, Syracuse, New York, United States