



# SPEECH THERAPY FOR THE “R” OR “S” SOUND

We are conducting a research study about different treatment schedules for children ages 9 – 17 years who have difficulty with the “R” or “S” sounds. We want to know if different speech therapy models result in different amounts of progress in speech therapy.



## What is Involved?

- Completing online surveys or a phone interview to screen eligibility (~15 minutes)
- A speech pathology assessment to fully determine study eligibility (~90 min)
- A session to assess the participant’s response to teaching strategies (~50 min)
- 16 free 60 min sessions using a treatment called Speech Motor Chaining. Sessions will be delivered by a qualified speech-language pathologist. Eligible participants will be randomly assigned to complete either 2 visits per week for 8 weeks, or one week of intensive treatment and the remaining sessions within the next 3 weeks
- Completing additional surveys and progress monitoring recordings (~15 minutes)
- Total duration: about 11 weeks

## Who can take part?

- Children ages 9-17 who have difficulty pronouncing the “R” or “S” sound (or both) relative to peers who speak the child’s same dialect of American English
- Speak English as their first language
- Have normal hearing
- No oral or facial structural issues, voice disorders, brain injury, or developmental disorders such as autism or Cerebral Palsy



## What does it Cost?

There is no cost to families. Families will be compensated for their participation with a gift card (Amazon, Target, or Walmart), up to \$105 if all visits are fully complete.

## Where Will the Study Take Place?

Participants can be seen in their homes if they live within a 30 minute drive of the 14226 zip code

OR

a public space (i.e. library) within a 30 minute drive of the 14226 zip code

## Contact Us!

✉ [SpeechProductionLab@syr.edu](mailto:SpeechProductionLab@syr.edu)

☎ 315-443-1351

💻 <https://speechproductionlab.syr.edu/>

Or scan the QR code!



**Jonathan Preston, Principal Investigator**