



RUTGEI

SHP Student Interns for Research and Scholarly Activities Application of Project Proposal Form

Instructions:

Please fill out the form and return via email to Nipa Sahasrabuddhe (ns1115@shp.rutgers.edu) by **March 31, 2023**. Please fill each box to the right of each required field. If you are sending attachments, please ensure your contact information is added to all your forms.

Faculty Contact Information:

Date submitted:	3/22/2023
Faculty Name:	Celeste Domsch
Department/Program:	RMS/Speech-Language Pathology
Telephone number:	973-972-5996
E-mail:	Celeste.domsch@rutgers.edu

Project Detail:

Project Title: (56 characters max)	Complex Syntax in School-Age Students with Language Impairment: A Scoping Review
Hypothesis:	The comprehension and use of complex syntactic structures are both critical to literacy development and academic success. There is a need to better understand assessment and intervention approaches to complex syntax in school-age students with language impairments. This scoping review will synthesize current data and inform future research.
Description: (Include design, methodology, data collection, techniques, data analysis to be employed, evaluation and interpretation methodology for research component)	The design of this study is a scoping review. Methods include comprehensive searches of multiple databases using specific terms, which we have already conducted. Our search resulted in 248 articles. The next step is reliably applying inclusion and exclusion criteria, followed by careful review of included studies. The selected studies are reviewed in their entirety and their data extracted. Once data are extracted, the results are synthesized by sub-category.
Specific Student Responsibilities:	The student intern for this study will be responsible for: screening articles for either inclusion or exclusion into this project, based on specific criteria of interest (i.e., participant age, participant diagnosis, presence of complex syntactic structures in assessment/treatment etc). Once the student has included a particular study, the student will read the article and extract the data of interest. I will also be reviewing articles and extracting data and will meet with the student to ensure consistency and reliability.
Start / end date of project:	05/30/2023 through 07/18/2023

3/22/2023

Educational:

WHAT OTHER EDUCATIONAL OPPORTUNITIES ARE AVAILABLE TO STUDENTS? (e.g., journal club, seminars, clinic, rounds)	The student who interns on this project will meet at least weekly with Dr. Domsch and co-author Dr. Victorino of SLP. The student may also attend our joint meetings with our third co-author, Matthew Bridgeman, Information and Education Librarian.
WHERE DO YOU PLAN TO PRESENT OR PUBLISH THE FINDINGS WITH THE STUDENT? (e.g., national or state meetings, newsletter or journal, SHP poster day)	This project will be submitted for presentation to the SHP Poster Day in 2024, as well as to the New Jersey Speech and Hearing Association Annual Convention in 2024. The final version of the paper will be submitted to <i>Language, Speech, and Hearing Services in Schools</i> , a well-known journal in our field.

CHECK ALL APPROPRIATE BOXES BELOW AND PROVIDE REQUESTED INFORMATION.

This project is: ☐ clinical ☐ laboratory ☐ behavioral ☐ survey ☐ educational

☐ Other: please specify Library research

☐ This project involves the use of human subjects (including chart review, retrospective studies and questionnaires). **No human subjects**

Pending ☐ Approved ☐ IRB Protocol Number _____

IRB approval must be obtained by June 2023



Signature of Department Chair

3/22/23

Date

OR-For internal use

Form: (1)

Reviewed date: 4/4/23

Date processed on website: _____