

Budget Justification

Personnel Budget Justification

Senior Personnel:

Cynthia Johnson-PI (1.4 academic months 15% buyout): Co-PI Johnson will be responsible for overall conduct of the research program, including supervision of all subject recruitment, all data collection, lab procedures, and data analysis.

Jont Allen-PI (1.0 summer month): Co-PI Allen will be responsible for overall conduct of the research program as well, including management of the computer programming required to present the stimuli and take the data, data analysis, and management of the speech database.

Other Personnel:

GRA-TBA (5.5 calendar months) As a part of the requirements for an advanced degree in the Dept. of Speech and Hearing Science, this GRA will work closely with Professor Johnson and will be responsible for recruiting subjects, subject scheduling, data collection, supervision of 20 hourly undergraduate student employees who also will assist in data collection, and assisting in data preparation and analysis.

GRA-TBA (3.85 calendar months) As a part of the requirements for an advanced degree in the Dept. of Electrical and Computer Engineering, this GRA will work closely with Professor Allen and will be responsible for writing special purpose scripts in Matlab, to present stimuli, take data, manage the speech database, and analyze the data.

Student Hourly: Twenty students over the two years, 7 in year 1 and 13 in year 2 2 hrs/wk for 50 weeks \$10/ hour. These undergraduate students will help run the child subjects in the data collection sessions for 24 subjects in Year 1 and 45 subjects in Year 2.

Fringe Benefit:

- the Fringe Benefit rate of 42.97% is assessed on salary for all Academic Salaries
- the Fringe Benefit rate of 6.25% is assessed on salary for all GRADs
- the Fringe Benefit rate of 7.79% is assessed on salary for all Students

Tuition remission: This is assessed on all Graduate Research Assistant salaries at a rate of 62%.