The Effect of Speaking Rate and Experience on Cued Speech Transliterator Accuracy

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Summary of Results
- Rate of Experience Interaction: Speech rate and experience interact to affect accuracy.
  - At low rates, performance is relatively flat; however, at high rates, performance declines.
  - The steepest rate of decline occurs for the lowest experience level (20%).
  - Performance at high rates is best for the highest experience level (100%).

Future Work
- Collect additional accuracy data for different speaking rates, more experience levels.
- Conduct further analysis of accuracy results (p. 60).
- Evaluate intelligibility of videos that were analyzed for accuracy in this study.
- The authors wish to thank Wendy Park for her helpful tutoring in the fundamentals of the Cued Speech system.

References

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