Appendix: Activity Learning Objectives

Memory for Numbers

- **Level 1** Recall 3 digits with a 0 second delay with visual cues with 80% accuracy.
- **Level 2** Recall 3 digits with a 0 second delay without visual cues with 80% accuracy.
- **Level 3** Recall 3 digits with a 3 second delay without visual cues with 80% accuracy.
- **Level 4** Recall 3 digits with a 10 second delay without visual cues with 80% accuracy.
- **Level 5** Recall 4 digits with a 0 second delay with visual cues with 80% accuracy.
- **Level 6** Recall 4 digits with a 0 second delay without visual cues with 80% accuracy.
- **Level 7** Recall 4 digits with a 3 second delay without visual cues with 80% accuracy.
- **Level 8** Recall 4 digits with a 10 second delay without visual cues with 80% accuracy.
- **Level 9** Recall 5 digits with a 0 second delay with visual cues with 80% accuracy.

- **Level 10** Recall 5 digits with a 0 second delay without visual cues with 80% accuracy.
- **Level 11** Recall 5 digits with a 3 second delay without visual cues with 80% accuracy.
- **Level 12** Recall 5 digits with a 10 second delay without visual cues with 80% accuracy.
- **Level 13** Recall 6 digits with a 0 second delay with visual cues with 80% accuracy.
- **Level 14** Recall 6 digits with a 0 second delay without visual cues with 80% accuracy.
- **Level 15** Recall 6 digits with a 3 second delay without visual cues with 80% accuracy.
- **Level 16** Recall 6 digits with a 10 second delay without visual cues with 80% accuracy.
- **Level 17** Recall 7 digits with a 0 second delay with visual cues with 80% accuracy.

Memory for Words

- **Level 1** Recall 3 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 0 foils with 80% accuracy.
- **Level 2** Recall 3 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 3 foils with 80% accuracy.
- **Level 3** Recall 3 related, 2 syllable words presented at .5 second intervals when given

- a 0 second delay, visual cues, and 3 foils with 80% accuracy.
- **Level 4** Recall 3 unrelated, 1 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 3 foils with 80% accuracy.
- **Level 5** Recall 3 unrelated, 2 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 3 foils with 80% accuracy.

Level 6 - Recall 3 unrelated, 1-3 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 3 foils with 80% accuracy.

Level 7 – Recall 3 unrelated, 1-3 syllable words presented at .25 second intervals when given a 0 second delay, visual cues, and 3 foils with 80% accuracy.

Level 8 – Recall 3 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 0 foils with 80% accuracy.

Level 9 – Recall 3 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 10 – Recall 3 related, 2 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 11 – Recall 3 unrelated, 1 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 12 – Recall 3 unrelated, 2 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 13 - Recall 3 unrelated, 1-3 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 14 – Recall 3 unrelated, 1-3 syllable words presented at .25 second intervals when given a 0 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 15 – Recall 3 related, 1 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 0 foils with 80% accuracy.

Level 16 – Recall 3 related, 1 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 17 – Recall 3 related, 2 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 18 – Recall 3 unrelated, 1 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 19 – Recall 3 unrelated, 2 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 20 – Recall 3 unrelated, 1–3 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 21 – Recall 3 unrelated, 1–3 syllable words presented at .25 second intervals when given a 3 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 22 – Recall 3 related, 1 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 0 foils with 80% accuracy.

Level 23 – Recall 3 related, 1 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 24 – Recall 3 related, 2 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 25 – Recall 3 unrelated, 1 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 26 – Recall 3 unrelated, 2 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 27 – Recall 3 unrelated, 1–3 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 28 – Recall 3 unrelated, 1–3 syllable words presented at .25 second intervals when given a 10 second delay, no visual cues, and 3 foils with 80% accuracy.

Level 29 – Recall 4 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 0 foils with 80% accuracy.

Level 30 – Recall 4 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 5 foils with 80% accuracy.

Level 31 – Recall 4 related, 2 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 5 foils with 80% accuracy.

Level 32 – Recall 4 unrelated, 1 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 5 foils with 80% accuracy.

Level 33 – Recall 4 unrelated, 2 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 5 foils with 80% accuracy.

Level 34 - Recall 4 unrelated, 1–3 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 5 foils with 80% accuracy.

Level 35 – Recall 4 unrelated, 1–3 syllable words presented at .25 second intervals when given a 0 second delay, visual cues, and 5 foils with 80% accuracy.

Level 36 – Recall 4 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 0 foils with 80% accuracy.

Level 37 – Recall 4 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 38 – Recall 4 related, 2 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 39 – Recall 4 unrelated, 1 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 40 – Recall 4 unrelated, 2 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 41 - Recall 4 unrelated, 1–3 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 42 – Recall 4 unrelated, 1–3 syllable words presented at .25 second intervals when given a 0 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 43 – Recall 4 related, 1 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 0 foils with 80% accuracy.

Level 44 – Recall 4 related, 1 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 45 – Recall 4 related, 2 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 46 – Recall 4 unrelated, 1 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 47 – Recall 4 unrelated, 2 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 48 – Recall 4 unrelated, 1–3 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 49 – Recall 4 unrelated, 1–3 syllable words presented at .25 second intervals when given a 3 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 50 – Recall 4 related, 1 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 0 foils with 80% accuracy.

Level 51 – Recall 4 related, 1 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 52 – Recall 4 related, 2 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 53 – Recall 4 unrelated, 1 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 54 – Recall 4 unrelated, 2 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 55 – Recall 4 unrelated, 1–3 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 56 – Recall 4 unrelated, 1-3 syllable words presented at .25 second intervals when given a 10 second delay, no visual cues, and 5 foils with 80% accuracy.

Level 57 – Recall 5 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 0 foils with 80% accuracy.

Level 58 – Recall 5 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 4 foils with 80% accuracy.

Level 59 – Recall 5 related, 2 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 4 foils with 80% accuracy.

Level 60 – Recall 5 unrelated, 1 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 4 foils with 80% accuracy.

Level 61 – Recall 5 unrelated, 2 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 4 foils with 80% accuracy.

Level 62 – Recall 5 unrelated, 1–3 syllable words presented at .5 second intervals when given a 0 second delay, visual cues, and 4 foils with 80% accuracy.

Level 63 – Recall 5 unrelated, 1–3 syllable words presented at .25 second intervals when given a 0 second delay, visual cues, and 4 foils with 80% accuracy.

Level 64 – Recall 5 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 0 foils with 80% accuracy.

Level 65 – Recall 5 related, 1 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 66 – Recall 5 related, 2 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 67 – Recall 5 unrelated, 1 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 68 – Recall 5 unrelated, 2 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 69 – Recall 5 unrelated, 1–3 syllable words presented at .5 second intervals when given a 0 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 70 – Recall 5 unrelated, 1–3 syllable words presented at .25 second intervals when given a 0 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 71 – Recall 5 related, 1 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 0 foils with 80% accuracy.

Level 72 – Recall 5 related, 1 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 73 – Recall 5 related, 2 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 74 – Recall 5 unrelated, 1 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 75– Recall 5 unrelated, 2 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 76 – Recall 5 unrelated, 1–3 syllable words presented at .5 second intervals when given a 3 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 77 – Recall 5 unrelated, 1–3 syllable words presented at .25 second intervals when given a 3 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 78 – Recall 5 related, 1 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 0 foils with 80% accuracy.

Level 79 – Recall 5 related, 1 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 80 – Recall 5 related, 2 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 81 – Recall 5 unrelated, 1 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 82 – Recall 5 unrelated, 2 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 83 – Recall 5 unrelated, 1–3 syllable words presented at .5 second intervals when given a 10 second delay, no visual cues, and 4 foils with 80% accuracy.

Level 84 – Recall 5 unrelated, 1–3 syllable words presented at .25 second intervals when given a 10 second delay, no visual cues, and 4 foils with 80% accuracy.

Memory for Details

- **Level 1** Identify a person from a field of 3 given 1 detail, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 2** Identify a person from a field of 4 given 1 detail, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 3** Identify a person from a field of 5 given 1 detail, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 4** Identify a person from a field of 5 given 1 detail, visual cues, a 0 second delay, and distractions with 80% accuracy.
- **Level 5** Identify a person from a field of 3 given 2 details, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- Level 6 Identify a person from a field of 4 given 2 details, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 7** Identify a person from a field of 5 given 2 details, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 8** Identify a person from a field of 5 given 2 details, visual cues, a 0 second delay, and distractions with 80% accuracy.
- **Level 9** Identify a person from a field of 3 given 3 details, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 10** Identify a person from a field of 4 given 3 details, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 11** Identify a person from a field of 5 given 3 details, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 12** Identify a person from a field of 5 given 3 details, visual cues, a 0 second delay, and distractions with 80% accuracy.

- **Level 13** Identify a person from a field of 3 given 4 details, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 14** Identify a person from a field of 4 given 4 details, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 15** Identify a person from a field of 5 given 4 details, visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 16** Identify a person from a field of 5 given 4 details, visual cues, a 0 second delay, and distractions with 80% accuracy.
- **Level 17** Identify a person from a field of 3 given 1 detail, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 18** Identify a person from a field of 4 given 1 detail, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 19** Identify a person from a field of 5 given 1 detail, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 20** Identify a person from a field of 5 given 1 detail, no visual cues, a 0 second delay, and distractions with 80% accuracy.
- **Level 21** Identify a person from a field of 3 given 2 details, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 22** Identify a person from a field of 4 given 2 details, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 23** Identify a person from a field of 5 given 2 details, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 24** Identify a person from a field of 5 given 2 details, no visual cues, a 0 second delay, and distractions with 80% accuracy.

- **Level 25** Identify a person from a field of 3 given 3 details, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 26** Identify a person from a field of 4 given 3 details, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 27** Identify a person from a field of 5 given 3 details, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 28** Identify a person from a field of 5 given 3 details, no visual cues, a 0 second delay, and distractions with 80% accuracy.
- **Level 29** Identify a person from a field of 3 given 4 details, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 30** Identify a person from a field of 4 given 4 details, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 31** Identify a person from a field of 5 given 4 details, no visual cues, a 0 second delay, and no distractions with 80% accuracy.
- **Level 32** Identify a person from a field of 5 given 4 details, no visual cues, a 0 second delay, and distractions with 80% accuracy.
- **Level 33** Identify a person from a field of 3 given 1 detail, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 34** Identify a person from a field of 4 given 1 detail, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 35** Identify a person from a field of 5 given 1 detail, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 36** Identify a person from a field of 5 given 1 detail, no visual cues, a 3 second delay, and distractions with 80% accuracy.
- **Level 37** Identify a person from a field of 3 given 2 details, no visual cues, a 3 second delay, and no distractions with 80% accuracy.

- **Level 38** Identify a person from a field of 4 given 2 details, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 39** Identify a person from a field of 5 given 2 details, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 40** Identify a person from a field of 5 given 2 details, no visual cues, a 3 second delay, and distractions with 80% accuracy.
- **Level 41** Identify a person from a field of 3 given 3 details, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 42** Identify a person from a field of 4 given 3 details, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 43** Identify a person from a field of 5 given 3 details, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 44** Identify a person from a field of 5 given 3 details, no visual cues, a 3 second delay, and distractions with 80% accuracy.
- **Level 45** Identify a person from a field of 3 given 4 details, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 46** Identify a person from a field of 4 given 4 details, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 47** Identify a person from a field of 5 given 4 details, no visual cues, a 3 second delay, and no distractions with 80% accuracy.
- **Level 48** Identify a person from a field of 5 given 4 details, no visual cues, a 3 second delay, and distractions with 80% accuracy.
- **Level 49** Identify a person from a field of 3 given 1 detail, no visual cues, a 10 second delay, and no distractions with 80% accuracy.
- **Level 50** Identify a person from a field of 4 given 1 detail, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 51 – Identify a person from a field of 5 given 1 detail, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 52 – Identify a person from a field of 5 given 1 detail, no visual cues, a 10 second delay, and distractions with 80% accuracy.

Level 53 – Identify a person from a field of 3 given 2 details, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 54 – Identify a person from a field of 4 given 2 details, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 55 – Identify a person from a field of 5 given 2 details, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 56 – Identify a person from a field of 5 given 2 details, no visual cues, a 10 second delay, and distractions with 80% accuracy.

Level 57 – Identify a person from a field of 3 given 3 details, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 58 – Identify a person from a field of 4 given 3 details, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 59 – Identify a person from a field of 5 given 3 details, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 60 – Identify a person from a field of 5 given 3 details, no visual cues, a 10 second delay, and distractions with 80% accuracy.

Level 61 – Identify a person from a field of 3 given 4 details, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 62 – Identify a person from a field of 4 given 4 details, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 63 – Identify a person from a field of 5 given 4 details, no visual cues, a 10 second delay, and no distractions with 80% accuracy.

Level 64 – Identify a person from a field of 5 given 4 details, no visual cues, a 10 second delay, and distractions with 80% accuracy.

Auditory Closure

Level 1 – Determine the missing word in the final position of a phrase or sentence that has a high predictability (i.e., song, sayings, pairs) given a phonemic cue with 80% accuracy.

Level 2 – Determine the missing word in the final position of a phrase or sentence that has a high predictability (i.e., songs, sayings, pairs) given no phonemic cue with 80% accuracy.

Level 3 – Determine the missing word in the final position of a sentence that has a high predictability (i.e., clue within the sentence) and is < 4 words given a phonemic cue with 80% accuracy.

Level 4 – Determine the missing word in the final position of a sentence that has a high predictability (i.e., clue within the sentence) and is < 4 words given no phonemic cue with 80% accuracy.

Level 5 – Determine the missing word in the final position of a sentence that has a high predictability (i.e., rhyming cue) and is < 10 words given a phonemic cue with 80% accuracy.

Level 6 – Determine the missing word in the final position of a sentence that has a high predictability (i.e., rhyming cue) and is < 10 words given no phonemic cue with 80% accuracy.

- **Level 7** Determine the missing word in the final position of a sentence that has a moderate predictability (i.e., clue within the sentence) and is 5-10 words given a phonemic cue with 80% accuracy.
- **Level 8** Determine the missing word in the final position of a sentence that has a moderate predictability (i.e., clue within the sentence) and is 5-10 words given no phonemic cue with 80% accuracy.
- **Level 9** Determine the missing word in the medial position of a sentence that has a moderate predictability (i.e., clue within the sentence) and is 5-12 words given a phonemic cue with 80% accuracy.
- **Level 10** Determine the missing word in the medial position of a sentence that has a moderate predictability (i.e., clue within the sentence) and is 5-12 words given no phonemic cue with 80% accuracy.
- **Level 11** Determine the missing noun in any position of a sentence that has a low predictability and is < 9 words given a phonemic cue with 80% accuracy.
- **Level 12** Determine the missing noun in any position of a sentence that has a low predictability and is < 9 words given no phonemic cue with 80% accuracy.
- **Level 13** Determine the missing noun in any position of a sentence that has a low predictability and is < 13 words given a phonemic cue with 80% accuracy.
- **Level 14** Determine the missing noun in any position of a sentence that has a low predictability and is < 13 words given no phonemic cue with 80% accuracy.

- **Level 15** Determine the missing verb in any position of a sentence that has a low predictability and is < 9 words given a phonemic cue with 80% accuracy.
- **Level 16** Determine the missing verb in any position of a sentence that has a low predictability and is < 9 words given no phonemic cue with 80% accuracy.
- **Level 17** Determine the missing verb in any position of a sentence that has a low predictability and is < 13 words given a phonemic cue with 80% accuracy.
- **Level 18** Determine the missing verb in any position of a sentence that has a low predictability and is < 13 words given no phonemic cue with 80% accuracy.
- **Level 19** Determine the missing adjective in any position of a sentence that has a low predictability and is < 9 words given a phonemic cue with 80% accuracy.
- **Level 20** Determine the missing adjective in any position of a sentence that has a low predictability and is < 9 words given no phonemic cue with 80% accuracy.
- **Level 21** Determine the missing adjective in any position of a sentence that has a low predictability and is < 13 words given a phonemic cue with 80% accuracy.
- **Level 22** Determine the missing adjective in any position of a sentence that has a low predictability and is < 13 words given no phonemic cue with 80% accuracy.

Memory for WH Info

- **Level 1** Answer 1 WH question given 2 sentences with repetitions and no background noise with 80% accuracy (8/10 items).
- **Level 2** Answer 1 WH question given 2 sentences with no repetitions and no background noise with 80% accuracy (8/10 items).
- **Level 3** Answer 1 WH question given 2 sentences with no repetitions and background noise with 80% accuracy (8/10 items).
- **Level 4** Answer 2 WH questions given 2 sentences with repetitions and no background noise with 80% accuracy (8/10 items).
- **Level 5** Answer 2 WH questions given 2 sentences with no repetitions and no background noise with 80% accuracy (8/10 items).
- **Level 6** Answer 2 WH questions given 2 sentences with no repetitions and background noise with 80% accuracy (8/10 items).

- **Level 7** Answer 2 WH questions given 3 sentences with repetitions and no background noise with 80% accuracy (8/10 items).
- **Level 8** Answer 2 WH questions given 3 sentences with no repetitions and no background noise with 80% accuracy (8/10 items).
- **Level 9** Answer 2 WH questions given 3 sentences with no repetitions and background noise with 80% accuracy (8/10 items).
- **Level 10** Answer 4 WH questions given 3 sentences with repetitions and no background noise with 83% accuracy (10/12 items).
- **Level 11** Answer 4 WH questions given 3 sentences with no repetitions and no background noise with 83% accuracy (10/12 items).
- **Level 12** Answer 4 WH questions given 3 sentences with no repetitions and background noise with 83% accuracy (10/12 items).