# **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).