Appendix

Early Lexical Morphology Measure (ELMM)

**Administration:** Read instructions and 40 test items to the child. If child provides incorrect or no response, record verbatim. Also note self-corrections.

**Feedback:** Provide feedback only on training. Tester can repeat each item once if requested.

**Ceiling:** 10 incorrect in a row.

**Suggested prompts:** How should we finish that sentence? Do you want to take your best guess?

**Instructions:** We’re going to play a game with sentences. I will say a word, and then you are going to use part of that word to help me finish a sentence. Ready?

*Training:*

1. **Friendly** She is my best \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Friend E

**If correct:** Right! We can take part of the word “friendly,” and turn it into the word “friend” to finish that sentence. Let’s try another one. **Proceed to Item 1.**

**If incorrect:** Remember, we’re going to use the word I say to finish the sentence. If I say “friendly,” we can use part of that word to make “friend.” She is my best *friend*. Let’s try another. **Go to training item B.**

1. **Playful** Let’s go outside and \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Play E

**If correct:** Right! We can take part of the word “playful,” and turn it into the word “play” to finish that sentence. Let’s try another one. **Proceed to Item 1.**

**If incorrect:** Remember, we’re going to use the word I say to finish the sentence. If I say “playful,” we can use part of that word to make “play.” Let’s go outside and *play*. Let’s try another one. **Proceed to Item 1.**

*Test items 1-40. No feedback.*

1. **Foggy** On some mornings, you can see \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Fog E
2. **Runner** My sister and I went on a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Run E
3. **Teamwork** This weekend, my dad has to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Work E
4. **Football** Ouch! You stepped on my \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Foot E
5. **Quickly** That lion was \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Quick E
6. **Teaspoon** I eat my soup with a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Spoon E
7. **Sidewalk** The baby is learning how to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Walk E
8. **Noisy** Did you hear that \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_? Noise E
9. **Colorful** That flower is such a pretty \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Color E
10. **Classroom** Go upstairs and clean your \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Room E
11. **Stroller** Would you like to go for a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_? Stroll E
12. **Sensitive** He wasn’t making any \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Sense E
13. **Awesome** She looked at the ocean with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Awe E
14. **Computer** The distance from here to Jupiter is hard to \_\_\_\_\_\_\_\_\_\_\_\_. Compute E
15. **Personality** George Washington was a famous \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Person E
16. **Careful** Those glasses look breakable! Handle them with \_\_\_\_\_\_\_\_\_\_\_. Care E

You are doing a great job! Let’s keep going. Remember, we’re going to use part of the word I say to finish the sentence.

1. **Blueberry** My favorite shirt is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Blue E
2. **Election** How many women did they \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_? Elect E
3. **Backyard** I forgot my jacket, so I have to go \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Back E
4. **Argument** My coach told me not to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Argue E
5. **Rainbow** I like to go outside in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Rain E
6. **Breakfast** It’s time to take a \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Break E
7. **Correction** How many mistakes did the teacher \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_? Correct E
8. **Raincoat** Before I play in the snow, I put on my \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Coat E
9. **Curiosity** Cats are always \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Curious E
10. **Breathe** In the winter, sometimes you can see your \_\_\_\_\_\_\_\_\_\_\_\_\_. Breath E
11. **Height** That box is too \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. High E
12. **Seaweed** The mermaid lives in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Sea E
13. **Necklace** Let’s tie it together with \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Lace E
14. **Discussion** What did she want to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_? Discuss E
15. **Vacation** The police told us we have to \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Vacate E
16. **Warmth** At night, my room gets too \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Warm E
17. **Combination** Which colors should the painter \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_? Combine. E
18. **Afternoon** I’m reading right now, but we can play \_\_\_\_\_\_\_\_\_\_\_\_\_\_. After E
19. **Elasticity** That rubber band feels \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Elastic E
20. **Length** The river is very \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Long E
21. **Somebody** My dog has big ears and a little \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Body E
22. **Decision** Which game should we play? I can’t \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Decide E
23. **Strengthen** Fire fighters have to be really \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Strong E
24. **Remarkable** Did you hear his \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_? Remark E

 Total # incorrect: \_\_\_\_\_\_\_\_

Raw score: \_\_\_\_\_\_\_\_\_ / 40

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| --- | --- | --- |
| Compounds | Derivations |  |
| 1. Rainbow / rain\* | 1. Foggy / fog†† | 16. Height / high\*†† (P) |
| 2. Football / foot\*  | 2. Runner / run\*† | 17. Discussion / discuss†† (P) |
| 3. Teaspoon / spoon\* | 3. Quickly / quick\* | 18. Vacation / vacate (P) |
| 4. Sidewalk / walk\* | 4. Noisy / noise\* | 19. Warmth / warm\*† |
| 5. Classroom / room\* | 5. Colorful / color\* | 20. Combination / combine† (P) |
| 6. Seaweed / sea\* | 6. Stroller / stroll | 21. Elasticity / elastic (P) |
| 7. Blueberry / blue\* | 7. Sensitive / sense† | 22. Length / long\* (P) |
| 8. Backyard / back\* | 8. Computer / compute | 23. Decision / decide (P) |
| 9. Teamwork / work\* | 9. Personality / person\* | 24. Strength / strong\* (P) |
| 10. Breakfast / break\* (P) | 10. Careful / care\*† | 25. Remarkable / remark†† |
| 11. Raincoat / coat\* | 11. Election / elect†† (P) |  |
| 12. Somebody / body\* (P) | 12. Argument / argue\* |  |
| 13. Afternoon / after\* | 13. Correction / correct\* (P) |  |
| 14. Necklace / lace (P) | 14. Curiosity / curious (P) |  |
| 15. Awesome / awe | 15. Breathe / breath\*† (P) |  |
| *Note.* \*Early acquired root word. (P) = phonological shift required to correctly produce root word.†Item modified from Goodwin et al.’s (2012) Extract the Base task. ††Verbatim item in Goodwin et al.’s (2012) Extract the Base task. |