# California Department of Education <br> Assessment Development \& Administration Division 

## ELPAC

English Language Proficiency
Assessments for California

# Computer-based Initial English Language Proficiency Assessments for California (ELPAC) Fall 2019 Field Test Technical Report 

# Chapter 9 Appendix 

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## Table of Contents

Appendix 9.A: Post-test Administration Survey Results ..... 1
Response Statistics ..... 1
Test Administration Details ..... 1
Clarity of Materials ..... 4
Training Tests ..... 6
Using the Technology Readiness Checker for Students ..... 7
Test Administration Issues ..... 9
Student Use and Test Difficulties ..... 10
Domain-Specific Issues ..... 11
Universal Tools and Accessibility Resources ..... 14
List of Tables
Table 9.A. 1 Response Statistics ..... 1
Table 9.A. 2 Results for Question 1 ..... 1
Table 9.A. 3 Results for Question 2 ..... 1
Table 9.A. 4 Results for Question 3 ..... 2
Table 9.A. 5 Results for Question 4 ..... 2
Table 9.A. 6 Results for Question 6 ..... 4
Table 9.A. 7 Results for Question 10 ..... 6
Table 9.A. 8 Results for Question 12 ..... 6
Table 9.A. 9 Results for Question 14 ..... 7
Table 9.A. 10 Results for Question 15 ..... 7
Table 9.A. 11 Results for Question 16 ..... 7
Table 9.A. 12 Results for Question 17 ..... 7
Table 9.A. 13 Results for Question 19 ..... 8
Table 9.A. 14 Results for Question 20 ..... 8
Table 9.A. 15 Results for Question 22 ..... 8
Table 9.A. 16 Results for Question 24 ..... 9
Table 9.A. 17 Results for Question 25 ..... 9
Table 9.A. 18 Results for Question 27 ..... 10
Table 9.A. 19 Results for Question 28 ..... 11
Table 9.A. 20 Results for Question 29 ..... 11
Table 9.A. 21 Results for Question 30 ..... 11
Table 9.A. 22 Results for Question 34 ..... 12
Table 9.A. 23 Results for Question 35 ..... 12
Table 9.A. 24 Results for Question 36 ..... 13
Table 9.A. 25 Results for Question 37 ..... 13
Table 9.A. 26 Results for Question 38 ..... 13
Table 9.A. 27 Results for Question 40 ..... 14
Table 9.A. 28 Results for Question 41 ..... 14
Table 9.A. 29 Results for Question 42 ..... 14
Table 9.A. 30 Results for Question 43 ..... 14
Table 9.A. 31 Results for Question 44 ..... 15
Table 9.A. 32 Results for Question 45 ..... 15

Table 9.A. 33 Results for Question 46.................................................................................. 15
Table 9.A. 34 Results for Question 48. 16

## Appendix 9.A: Post-test Administration Survey Results

 Response StatisticsTable 9.A. 1 Response Statistics

| Value | Percent | Count |
| ---: | ---: | ---: |
| Complete | $100.00 \%$ | 675 |
| Partial | $0.00 \%$ | 0 |
| Disqualified | $0.00 \%$ | 0 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{6 7 5}$ |

## Test Administration Details

1. What was your role in the ELPAC field test? (Select all that apply.)

Table 9.A. 2 Results for Question 1

| Role | Percent | Count |
| ---: | ---: | ---: |
| LEA ELPAC coordinator | $26.50 \%$ | 179 |
| Site ELPAC coordinator | $41.60 \%$ | 281 |
| ELPAC test examiner | $63.70 \%$ | 430 |

2. For which grade(s) or grade span did your local educational agency (LEA) or school administer the field test?

Table 9.A. 3 Results for Question 2

| Grade Level | Percent | Count |
| ---: | ---: | ---: |
| Kindergarten | $28.10 \%$ | 119 |
| Grade one | $30.90 \%$ | 131 |
| Grade two | $37.70 \%$ | 160 |
| Grade three | $50.50 \%$ | 214 |
| Grade four | $50.20 \%$ | 213 |
| Grade five | $50.20 \%$ | 213 |
| Grade six | $32.50 \%$ | 138 |
| Grade seven | $37.00 \%$ | 157 |
| Grade eight | $37.30 \%$ | 158 |
| Grade nine | $23.60 \%$ | 100 |
| Grade ten | $25.20 \%$ | 107 |
| Grade eleven | $21.20 \%$ | 90 |
| Grade twelve | $20.50 \%$ | 87 |

## 3. For which grade(s) or grade span did you administer the field test?

Table 9.A. 4 Results for Question 3

| Grade Level | Percent | Count |
| ---: | ---: | ---: |
| Kindergarten | $24.40 \%$ | 105 |
| Grade one | $26.50 \%$ | 114 |
| Grade two | $34.40 \%$ | 148 |
| Grade three | $41.90 \%$ | 180 |
| Grade four | $41.90 \%$ | 180 |
| Grade five | $41.60 \%$ | 179 |
| Grade six | $27.40 \%$ | 118 |
| Grade seven | $33.70 \%$ | 145 |
| Grade eight | $32.60 \%$ | 140 |
| Grade nine | $21.60 \%$ | 93 |
| Grade ten | $25.60 \%$ | 110 |
| Grade eleven | $20.50 \%$ | 88 |
| Grade twelve | $19.50 \%$ | 84 |

4. Which of the following ELPAC areas need additional training or resource materials? (Select all that apply.)

Table 9.A. 5 Results for Question 4

| ELPAC Areas | Percent | Count |
| :--- | ---: | ---: |
| Administration of the ELPAC | $25.40 \%$ | 162 |
| Alternate assessments | $21.80 \%$ | 139 |
| Domain exemptions | $14.90 \%$ | 95 |
| Test Operations Management System (TOMS) | $19.90 \%$ | 127 |
| Test administration policies and procedures | $14.10 \%$ | 90 |
| Test security | $2.30 \%$ | 15 |
| Ordering materials | $4.90 \%$ | 31 |
| Returning materials | $4.40 \%$ | 28 |
| Accommodations | $24.60 \%$ | 157 |
| None—Training materials and resource materials are adequate | $37.10 \%$ | 237 |
| Other—Write In (Required) | $0.60 \%$ | 4 |

What follows are write-in responses for question 4:

- The picture in our assessment manuals did not match the prompt given in the Speaking section (i.e., the picture was an art class and the question was about a math class)
- Better access to technology materials


## 5. Provide a reason for your selection(s).

- Thirty-five percent of the reasons provided expressed that the training received, materials, and Moodle site were sufficient.
- Eighteen percent of the reasons noted needing more training and information about accommodations and alternate assessment which were not covered during training.
- There were an equal number of entries for challenges with the speaking domain and TOMS. Some respondents expressed a lack of familiarity with TOMS.
- The training was too close to the administration of the field test. There was not enough time to get familiar with materials.


## Clarity of Materials

6. Were the information and directions in the following manuals and resources clear?

Table 9.A. 6 Results for Question 6

| Resource | $\begin{aligned} & \frac{\text { む }}{0} \\ & \text { } \\ & \text { त } \end{aligned}$ |  |  |  |  |  |  |  | $\begin{aligned} & \text { n } \\ & \ddot{U} \\ & 0 \\ & \vdots \\ & 0 \\ & 2 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Field Test Administration Manual | 166 | 25.2\% | 350 | 53.2\% | 80 | 12.2\% | 22 | 3.3\% | 19 | 2.9\% | 21 | 3.2\% | 658 |
| Directions for Administration (DFA)—Speaking | 171 | 25.9\% | 326 | 49.5\% | 78 | 11.8\% | 16 | 2.4\% | 63 | 9.6\% | 5 | 0.8\% | 659 |
| Directions for Administration (DFA) Listening, Reading, and Writing | 194 | 29.1\% | 328 | 49.2\% | 85 | 12.8\% | 26 | 3.9\% | 28 | 4.2\% | 5 | 0.8\% | 666 |

7. Please provide your reasons for answering "Somewhat Clear" or "Not Clear" for the Computer-based ELPAC Field Test Administration Manual.

- Close to 30 percent of the reasons provided in this section dealt with directions being too lengthy, repetitive, or wordy. Respondents were looking for a more linear list of directions.
- Twenty-one percent responded that the field test off-grade testing was confusing and unclear about which form to select online.
- Confusing to administer paper and computer to students
- Eleven percent of the reasons provided pertained to the Speaking domain.
- Very confusing and cumbersome to administer with two computers, for scoring through DEI or score sheet and also recording
- Too difficult and too long
- Took too much time
- Ten percent of the reasons provided pertained to access to TOMS, resources like the Test Administration Manual, and appropriate links.
- Ten percent of the reasons provided mentioned a lack of experience with online testing and the short time between training and actual test administration.

8. Please provide your reasons for answering "Somewhat Clear" or "Not Clear" for the Directions for Administration-Speaking.

- Twenty-nine percent of the reasons provided in the section pertained to administration. Respondents noted how the entire administration is very time consuming and confusing, with too many things going on at the same time. There were also comments about how examiners were not sure when to record.
- Twelve percent of responses pertained to vague and sometimes general directions. Some comments noted step-by-step directions and more explicit directions.
- Ten percent of responses pertained to stopping markers. These were not very clear as to when to stop and how to enter it in the DEI if the test was stopped.
- Eight percent of responses pertained to rubrics being awkwardly placed and inconsistent. There were comments about it being more organized in the upper grades.

9. Please provide your reasons for answering "Somewhat Clear" or "Not Clear" for the Directions for Administration-Listening, Reading, and Writing.

- Forty-one percent of responses pertained to a combination of directions being too wordy, long, complicated, and repetitive.
- Directions need to be simplified especially for K-2.
- Certain directions were being given at the beginning of the test on how to end the test.
- Fourteen percent of responses pertained to administration: how the test took too long to complete, the need for clearer instructions about pausing to take notes, and clarification on what to do when there is an interruption and stimuli could not be played again.
- Ten percent of the responses pertained to use of the headphones, especially with the reading, when it is only required for the directions.
- Under 10 percent commented that there were no stopping points for the Reading and Writing domains, or that the stopping points were not very clear.


## Training Tests

10. Did you use the new ELPAC training tests with your student(s) in preparation for the field test?

Table 9.A. 7 Results for Question 10

| Response | Percent | Count |
| ---: | ---: | ---: |
| Yes | $26.00 \%$ | 174 |
| No | $74.00 \%$ | 495 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{6 6 9}$ |

11. What was your reason for not using the ELPAC training tests with your student(s)?

- Respondents provided the following reasons:
- Did not have time to administer training test before the field test
- Did not know it was available
- Limited access to students, so no time for the training test
- Not a classroom teacher-training tests are administered by classroom teachers
- Some did not have students but practiced using the training test with fellow teachers

12. How helpful were the training tests in preparing you to administer the field test?

Table 9.A. 8 Results for Question 12

| Response | Percent | Count |
| ---: | ---: | ---: |
| Very helpful | $31.60 \%$ | 55 |
| Helpful | $48.90 \%$ | 85 |
| Somewhat helpful | $19.50 \%$ | 34 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{1 7 4}$ |

13. Why were the training tests not helpful?

- There were no responses for this question.


## Using the Technology Readiness Checker for Students

14. Did your students use the optional Technology Readiness Checker for Students (TRCS) prior to the field test?

Table 9.A. 9 Results for Question 14

| Response | Percent | Count |
| ---: | ---: | ---: |
| Yes | $4.30 \%$ | 18 |
| No | $95.70 \%$ | 397 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{4 1 5}$ |

15. Were you aware that the optional TRCS was available?

Table 9.A. 10 Results for Question 15

| Response | Percent | Count |
| ---: | ---: | ---: |
| Yes | $53.80 \%$ | 212 |
| No | $46.20 \%$ | 182 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{3 9 4}$ |

16. Was the TRCS helpful in determining whether a student needed support navigating through the test delivery system?

Table 9.A. 11 Results for Question 16

| Response | Percent | Count |
| ---: | ---: | ---: |
| Helpful | $64.70 \%$ | 11 |
| Somewhat helpful | $29.40 \%$ | 5 |
| Not helpful | $5.90 \%$ | 1 |
| Totals | $\mathbf{1 0 0 . 0 0} \%$ | $\mathbf{1 7}$ |

17. Were you able to provide the student with a test navigation assistant or designated interface assistant, depending on the support the student needed?

Table 9.A. 12 Results for Question 17

| Response | Percent | Count |
| ---: | ---: | ---: |
| Yes | $72.70 \%$ | 8 |
| No | $9.10 \%$ | 1 |
| Not applicable | $18.20 \%$ | 2 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{1 1}$ |

18. Why was the TRCS not helpful?

- Drag and drop not an option for ELPAC

19. Did you save the TRCS report for your students?

Table 9.A. 13 Results for Question 19

| Response | Percent | Count |
| ---: | ---: | ---: |
| Yes | $23.50 \%$ | 4 |
| No | $76.50 \%$ | 13 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{1 7}$ |

20. Will you participate in a future focus group regarding the TRCS reports you saved?

Table 9.A. 14 Results for Question 20

| Response | Percent | Count |
| ---: | ---: | ---: |
| Yes | $75.00 \%$ | 3 |
| No | $25.00 \%$ | 1 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{4}$ |

21. Provide your email address to receive notification about the focus group.

- Three email addresses were collected.

22. How helpful were the preliminary TRCS Guidelines?

Table 9.A. 15 Results for Question 22

| Response | Percent | Count |
| ---: | ---: | ---: |
| Helpful | $33.10 \%$ | 87 |
| Somewhat helpful | $29.70 \%$ | 78 |
| Not helpful | $37.30 \%$ | 98 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{2 6 3}$ |

23. Provide a reason for your response.

- For respondents who were able to access the guidelines, they were very helpful and clear. They were also a way to understand the new tool better.
- Some loved it and are using it for both ELPAC and Smarter Balanced Assessment Consortium (SBAC).
- Those who answered "not helpful" were not aware of the TRCS.


## Test Administration Issues

24. How often did you experience issues with any of the following aspects of the computer-based administration of the field test?

Table 9.A. 16 Results for Question 24

| Activities |  |  | ت 0 0 0 0 0 0 0 0 0 0 |  |  |  |  | or 3 0 亿 $\ddot{0}$ 0 0 0 0 0 0 0 0 0 0 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Logging into the Test Administrator Interface | 15 | 2.2\% | 206 | 30.6\% | 437 | 64.8\% | 16 | 2.4\% | 674 |
| Students logging into the Test Delivery System | 23 | 3.4\% | 219 | 32.6\% | 400 | 59.5\% | 30 | 4.5\% | 672 |
| Network connectivity | 10 | 1.5\% | 254 | 37.8\% | 391 | 58.2\% | 17 | 2.5\% | 672 |
| Setting up student test settings for designated support in TOMS | 10 | 1.5\% | 82 | 12.3\% | 234 | 35.0\% | 343 | 51.3\% | 669 |
| Submitting a report on the Security and Test Administration Incident Reporting System | 8 | 1.2\% | 28 | 4.2\% | 151 | 22.6\% | 480 | 72.0\% | 667 |

25. To what extent were the test directions clear, allowing students to understand what they were asked to do?

Table 9.A. 17 Results for Question 25

| Response | Percent | Count |
| ---: | ---: | ---: |
| Very clear | $28.20 \%$ | 187 |
| Clear | $56.30 \%$ | 374 |
| Somewhat clear | $14.60 \%$ | 97 |
| Unclear | $0.90 \%$ | 6 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{6 6 4}$ |

## 26. Provide samples of directions that were somewhat clear or not clear.

- Respondents provided the following samples:
- Too lengthy and wordy directions/instructions for English Learners. Need to be more concise and simple. Lengthy directions even before student begins testing.
- Some students did now know when to click on next.
- Vocabulary in the directions were high level words. E.g. for first graders use of: scroll, descriptions, details, unsure, respond (instead of answer).
- Writing test asking to re-write a sentence, not clear on which sentence to re-write since sentence was on a different screen from the question.
- The directions were too complicated. Shifting from proctor speaking to online directions was too much for a student who is learning English.
- Instruction on the DFA about mark for review but the mark for review is not an option visible on the screen unless student is familiar with the three line button.
- Progression bar should include ratio to number of question, and should not say 100 percent if the student has not completed the last question.
- The instruction re: note-taking for SAP [Summarize an Academic Presentation] needs to be more emphatic. Students don't realize how much content they'll be listening to. I'd like to be able to say something like, "Please, take notes."
- Students frustrated that they could not rewind and listen to recording more than once since this is allowable in SBAC.


## Student Use and Test Difficulties

27. To what extent did your students in grades four through twelve independently navigate the features of the computer-based assessment items and tasks?

Table 9.A. 18 Results for Question 27

| Domain or Type of Difficulty |  |  | \# 0 0 $\ddot{0}$ $\ddot{U}$ $\vdots$ 0 0 0 0 |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Listening domain | 353 | 53.5\% | 102 | 15.5\% | 27 | 4.1\% | 178 | 27.0\% | 660 |
| Reading domain | 371 | 56.0\% | 84 | 12.7\% | 32 | 4.8\% | 175 | 26.4\% | 662 |
| Writing domain | 338 | 51.1\% | 107 | 16.2\% | 29 | 4.4\% | 187 | 28.3\% | 661 |
| Difficulties typing their responses to the writing items due to unfamiliarity using a keyboard | 34 | 5.2\% | 163 | 24.8\% | 267 | 40.6\% | 193 | 29.4\% | 657 |

28. If you answered "Always" or "Sometimes" in the statement about difficulties with typing responses, at what grade(s) did you observe this to be true?

Table 9.A. 19 Results for Question 28

| Grade Level | Percent | Count |
| ---: | ---: | ---: |
| Grade four | $57.10 \%$ | 145 |
| Grade five | $40.90 \%$ | 104 |
| Grade six | $22.80 \%$ | 58 |
| Grade seven | $23.20 \%$ | 59 |
| Grade eight | $21.70 \%$ | 55 |
| Grade nine | $17.70 \%$ | 45 |
| Grade ten | $18.90 \%$ | 48 |
| Grade eleven | $15.70 \%$ | 40 |
| Grade twelve | $15.40 \%$ | 39 |

29. When testing "new arrival" students (enrolled less than 12 months in the United States), how familiar were they with computers?

Table 9.A. 20 Results for Question 29

| Value | Percent | Count |
| ---: | ---: | ---: |
| Familiar | $12.90 \%$ | 86 |
| Somewhat familiar | $30.90 \%$ | 206 |
| Not familiar | $4.40 \%$ | 29 |
| Did not test new arrivals | $51.80 \%$ | 345 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{6 6 6}$ |

## Domain-Specific Issues

30. Did your students report issues with the quality of the audio on the following domains?

Table 9.A. 21 Results for Question 30

| Domain |  |  |  |  |  |  |  |  | $\ddot{Z}$ 0 0 0 $\ddot{0}$ 0 0 0 0 0 0 0 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Listening domain | 6 | 0.9\% | 73 | 10.9\% | 476 | 71.4\% | 112 | 16.8\% | 667 |
| Speaking domain | 9 | 1.4\% | 56 | 8.4\% | 492 | 74.0\% | 108 | 16.2\% | 665 |
| Writing domain | 0 | 0\% | 38 | 5.8\% | 475 | 72.5\% | 142 | 21.7\% | 655 |

31. List the issues reported with the Listening domain.

- Respondents listed the following issues:
- Audio jumped ahead or skipped around.
- Too loud for students or volume too low for some. Needed to log out to adjust volume.
- Issues with the audio. Stopped working after question 3.

32. List the issues reported with the Speaking domain.

- Respondents listed the following issues:
- SAP audio issue (different grades): was choppy and staticky and in some cases did not work so test examiner read the script.
- Some audio was cut off so students did not hear the ending of the SAP stimuli.
- Recording volume was an issue.

33. List the issues reported with the Writing domain.

- There were no responses for this question.

34. Did students ask to hear the Listening stimuli more than once (this is only allowed as a designated support)?

Table 9.A. 22 Results for Question 34

| Response | Percent | Count |
| ---: | ---: | ---: |
| Yes | $21.80 \%$ | 136 |
| No | $78.20 \%$ | 488 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{6 2 4}$ |

35. How engaged were your students in kindergarten and grade one in listening to the audio files played through the Test Delivery System (TDS)?

Table 9.A. 23 Results for Question 35

| Response | Percent | Count |  |
| ---: | ---: | ---: | ---: |
|  | Very engaged | $7.50 \%$ | 49 |
|  | Somewhat engaged | $26.80 \%$ | 176 |
| Not engaged | $3.20 \%$ | 21 |  |
| Did not administer the kindergarten or grade one test | $62.60 \%$ | 411 |  |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{6 5 7}$ |  |

36. During the administration of the Speaking domain, which seating arrangement worked best for you and your student?

Table 9.A. 24 Results for Question 36

| Response | Percent | Count |
| ---: | ---: | ---: |
| Face-to-face with the student | $11.00 \%$ | 65 |
| 90-degree angle with the student | $70.70 \%$ | 417 |
| Both | $18.30 \%$ | 108 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{5 9 0}$ |

37. Did your preferred seating arrangement depend on the grade or grade span administered?

Table 9.A. 25 Results for Question 37

| Response | Percent | Count |
| ---: | ---: | ---: |
| Yes. List grade—Write In (Required) | $12.50 \%$ | 77 |
| No | $87.50 \%$ | 537 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{6 1 4}$ |

- The majority of respondents administered K-2 and indicated a 90 degree or side-by-side seating preference.
- Others noted a 90-degree seating preference, depending on the area of the room in which the test is administered.
- Additional comments noted test examiners had a hard time maneuvering the cursor so could not sit across.

38. Did you have any issues remembering or knowing when to begin the student's audio recording during the Speaking domain?

Table 9.A. 26 Results for Question 38

| Response | Percent | Count |
| ---: | ---: | ---: |
| Yes | $48.20 \%$ | 287 |
| No | $51.80 \%$ | 309 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | 596 |

39. What helpful reminders can be implemented for future administrations?

- Respondents suggested the following reminders:
- Practice and repetition.
- Add script in the DFA "I am going to start recording now."
- Larger icon, blinking/bouncing icon, a sound/alert on TDS. Bigger prompt or color reminder on the DFA.
- Check mark to appear or indicator after recording.
- Remove recording altogether. Too distracting to students.

40. When did you enter the scores in the data entry interface?

Table 9.A. 27 Results for Question 40

| Response | Percent | Count |
| ---: | ---: | ---: |
| During testing | $26.50 \%$ | 156 |
| After testing | $69.90 \%$ | 411 |
| Both | $3.60 \%$ | 21 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{5 8 8}$ |

41. Did you administer the kindergarten Reading domain?

Table 9.A. 28 Results for Question 41

| Response | Percent | Count |
| ---: | ---: | ---: |
| Yes | $26.70 \%$ | 172 |
| No | $73.30 \%$ | 473 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{6 4 5}$ |

42. In the Read Along Word with Scaffolding, item and response selections are displayed in a vertical layout. Would a side-by-side layout be a better representation?

Table 9.A. 29 Results for Question 42

| Response | Percent | Count |
| ---: | ---: | ---: |
| Vertically | $22.20 \%$ | 37 |
| Side-by-side | $77.80 \%$ | 130 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{1 6 7}$ |

## Universal Tools and Accessibility Resources

43. When administering the test one-on-one, did you help your student access universal tools?

Table 9.A. 30 Results for Question 43

| Response | Percent | Count |
| ---: | ---: | ---: | ---: |
| Yes | $17.30 \%$ | 72 |
| No | $63.50 \%$ | 265 |
| Did not administer the test one-on-one | $19.20 \%$ | 80 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{4 1 7}$ |

44. When administering the test in group administrations, did you help your students access any of the following supports?

Table 9.A. 31 Results for Question 44

| Type of Support |  |  |  |  |  |  |  |  | $\ddot{E}$ 0 0 0 $\ddot{0}$ 0 0 0 0 0 0 0 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Embedded universal tools | 6 | 1.4\% | 60 | 14.3\% | 237 | 56.4\% | 117 | 27.9\% | 420 |
| Non-embedded universal tools | 2 | 0.5\% | 32 | 7.7\% | 266 | 63.9\% | 116 | 27.9\% | 416 |

45. Did your students use any other accessibility resources set up for them in TOMS? (Select all that apply.)

Table 9.A. 32 Results for Question 45

| Response | Percent | Count |
| ---: | ---: | ---: |
| Embedded designated support | $61.10 \%$ | 44 |
| Non-embedded designated support | $18.10 \%$ | 13 |
| Non-embedded accommodations | $29.20 \%$ | 21 |

46. Did you use Print on Demand support for younger students or any students that weren't familiar with reading on a computer screen (to provide them with the option of reading on a more familiar background)?

Table 9.A. 33 Results for Question 46

| Response | Percent | Count |
| ---: | ---: | ---: |
| No | $100.00 \%$ | 11 |
| Totals | $\mathbf{1 0 0 . 0 0 \%}$ | $\mathbf{1 1}$ |

47. Provide a reason for your response.

- Administrators did not use the support because the students they tested were familiar with reading on the screen and proficient with using devices.
- Administrators did not have students who needed the support.

48. To what extent are you familiar with Matrix Four and the enhanced accessibility resources allowed for the computer-based ELPAC?

Table 9.A. 34 Results for Question 48

| Response | Percent | Count |
| ---: | ---: | ---: |
| Very familiar | $12.90 \%$ | 86 |
| Somewhat familiar | $38.50 \%$ | 257 |
| Not familiar | $48.70 \%$ | 325 |
| Totals | $\mathbf{1 0 0 . 1 0 \%}$ | $\mathbf{6 6 8}$ |

