

Transitioning to Acadience Learning Online Workshop

First Sound Fluency (FSF)

acadience reading k–6

Acadience Reading K-6 Measures Assess the Essential Early Literacy and Reading Skills

| | Measure | Essential Early Literacy/Reading Skill |
|---------------|--|---|
| FSF | First Sound Fluency | Phonemic Awareness |
| LNF | Letter Naming Fluency | None (Indicator of Risk) |
| RAN | Rapid Automatized Naming | None (Indicator of Risk) |
| PSF | Phoneme Segmentation Fluency | Phonemic Awareness |
| NWF | Nonsense Word Fluency | Alphabetic Principle and Basic Phonics |
| ORF | Oral Reading Fluency (includes Retell) | Advanced Phonics and Word Attack Skills Accurate and Fluent Reading of Connected Text Reading Comprehension |
| Maze | Maze | Reading Comprehension |
| WUF-R* | Word Use Fluency–Revised | Vocabulary and Oral Language |

2 | *WUF-R is available to research partners from info@acadiencelearning.org

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Why Phonemic Awareness?

Phonemic awareness is essential to learning to read in an alphabetic writing system.

- ▶ Letters represent sounds/phonemes in spoken words.
- ▶ Without phonemic awareness, phonics makes little sense.

Phonemic awareness is a strong predictor of students' reading acquisition and achievement.

Phonemic awareness can be taught; reading outcomes are improved when students are taught phonemic awareness.



What Is First Sound Fluency?

First Sound Fluency (FSF) is a brief, direct measure of a student's fluency in identifying initial sounds in words.



First Sound Fluency (FSF) Overview

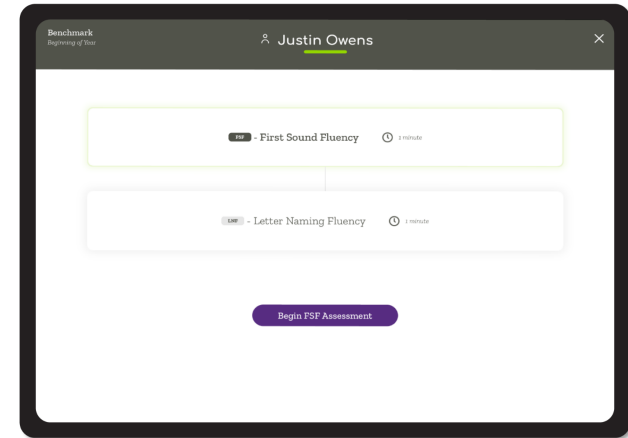
| | |
|--|---|
| Essential Early Literacy/Reading Skill | Phonemic Awareness |
| Administration Time | 1 minute |
| Administration Schedule | Beginning of kindergarten to middle of kindergarten |
| Score | 2 points for each correct initial phoneme and 1 point for each correct first part of the word said by the student in 1 minute |
| Wait Rule | If the student does not respond within 3 seconds on a word, mark a slash through the word and say the next word. |
| Discontinue Rule | No sounds correct in the first five words |



Materials

Acadience Learning Online

► Tablet



Administration Directions

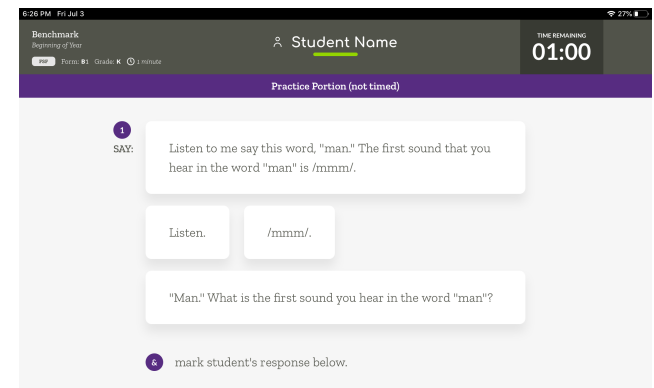
- **Hold the table** and position it so that the student cannot see what you record.
- Follow these directions exactly each time with each student.



FSF Directions ALO: Practice Item 1

Say the words on the screen.

Note: Mark the student's response to the practice items and the next screen will automatically branch to the appropriate next set of directions.



Touch or swipe beneath letters for correct sound segments.
If incorrect, touch or swipe the letter(s). Leave letters for skipped sound segments blank.
(If no response within 3 seconds, tap "Next" to continue.)



FSF Directions ALO: Practice Item 2

Note: Mark the student's response to the practice items and the next screen will automatically branch to the appropriate next set of directions.

Practice Portion (not timed)

1 SAY: Good.

Listen to me say another word, "moon." What is the first sound you hear in the word "moon"?

2 mark student's response below.

Click or swipe beneath each correct sound or blend the student says.
Touch the letter for incorrect sound segments.
(If no response within 3 seconds, click "Next" to continue.)

/m/ /oo/ /n/

Next



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FSF Directions ALO: Practice Item 2

Note: Mark the student's response to the practice items and the next screen will automatically branch to the appropriate next set of directions.

Practice Portion (not timed)

1 SAY: /mmm/ is the first sound you hear in the word "moon."

Listen. /mmm/.

"Moon." Say it with me. /mmm/.

Let's try it again. What is the first sound you hear in the word "moon"?

2 mark student's response below.

Click or swipe beneath each correct sound or blend the student says.
Touch the letter for incorrect sound segments.
(If no response within 3 seconds, click "Next" to continue.)

/m/ /oo/ /n/

Next



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FSF Directions ALO: Practice Item 2

Note: Mark the student's response to the practice items and the next screen will automatically branch to the appropriate next set of directions.

Practice Portion (not timed)

1 SAY: /mmm/ Say /mmm/

Student SAID /mmm/

Student DID NOT SAY /mmm/



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FSF Directions ALO: Practice Item 3

Note: Mark the student's response to the practice items and the next screen will automatically branch to the appropriate next set of directions.

Practice Portion (not timed)

1 SAY: Good.

Let's try another word, "sun." What is the first sound you hear in the word "sun"?

2 mark student's response below.

Click or swipe beneath each correct sound or blend the student says.
Touch the letter for incorrect sound segments.
(If no response within 3 seconds, click "Next" to continue.)

/s/ /u/ /n/

Next



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FSF Directions ALO: Practice Item 3

Practice Portion (not timed)

1 SAY: Good.

Now I am going to say more words. You tell me the first sound you hear in the word.

2 Press Begin.

Begin



During the Testing

- ▶ Say the first word and touch **Begin**.
- ▶ Present the words to the student one at a time. As soon as the student finishes saying the initial sound/sounds in the word, say the next word promptly and clearly. Continue to say the words one at a time for 1 minute. Touch **“Stop”**.
- ▶ Score the student’s responses according to the scoring rules.
- ▶ At the end of 1 minute, stop presenting the words. Do not score any student responses after 1 minute. **ALO will automatically stop at the end of 1 minute.**
- ▶ *Note: Scores are not pro-rated. If the student completes the assessment before 1 minute, then the student receives the score obtained.*



Scoring Rules

| | ALO |
|---|--|
| 1 | Touch or swipe the pill bar beneath the letter(s) for each correct sound or blend that a student says. |
| 2 | Touch or swipe the letter(s) for an incorrect sound or blend. (If no response within 3 seconds, touch the next word.) |
| 3 | Touch the x in the score bar above the letters(s) if the student self-corrects an error within 3 seconds. |
| 4 | If the student changes an answer from correct to incorrect, ignore . Students in kindergarten receive credit if they demonstrate awareness of parts of words. |

Note: On ALO, If you make an error in scoring, you may touch or swipe the score bar above the letters to change the score bar.



FSF: Correct Responses

The student receives:

- ▶ 2 Points
 - The first phoneme of the word
- ▶ 1 Point
 - The first consonant blend of the word
 - The first consonant blend plus the vowel
 - The first consonant plus the vowel

Note: Scores are not pro-rated. If the student completes the assessment before 1 minute, then the student receives the score obtained.



Scoring Rule 1 ALO: Correct Responses

Touch or swipe the pill bar **beneath** each correct sound or blend that a student says.

Say the words verbatim to the student:

laughed

/l/ /a/ /ft/

pine

/p/ /ie/ /n/

17

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Scoring Rule 1 Example ALO: Correct Sound or Blend

Words: fish drop

Student Response /f/ or /fu/ /d/ or /du/

fish

/f/ /i/ /sh/

drop

/d/ /r/ /o/ /p/

Student Response /fi/ /dr/ or /dru/

fish

/f/ /i/ /sh/

drop

/d/ /r/ /o/ /p/

18

Note: Schwa sounds (/u/) added to consonants are not counted as errors.

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Scoring Rule 1 Example ALO: Sounds Other Than First Sounds

Words: fish drop

Student Response /f/ /i/ /sh/ /dr/ /o/ /p/

fish

/f/ /i/ /sh/

drop

/d/ /r/ /o/ /p/

Student Response /fi/ fish /dr/ drop

fish

/f/ /i/ /sh/

drop

/d/ /r/ /o/ /p/

19

Note: If the student segments all of the sounds in the word, touch/swipe the first sound or sounds the student says. On this measure the student receives credit for first sound(s) only. If you do touch all of the sounds, ALO will not count them in the final score.

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Practice Scoring Rule 1: Touch/Swipe for Correct Responses

| | | | | | |
|---------|------------------|-----|-------|------------------|-----|
| laughed | /l/ /a/ /ft/ | 1 2 | pine | /p/ /ie/ /n/ | 1 2 |
| skirt | /s/ /k/ /er/ /t/ | 1 2 | flag | /f/ /l/ /a/ /g/ | 1 2 |
| rang | /r/ /a/ /ng/ | 1 2 | crow | /k/ /r/ /oa/ | 1 2 |
| hide | /h/ /ie/ /d/ | 1 2 | blame | /b/ /l/ /ai/ /m/ | 1 2 |
| deck | /d/ /e/ /k/ | 1 2 | crab | /k/ /r/ /a/ /b/ | 1 2 |

Benchmark Beginning of Year

FSF First Sound Fluency



20

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Scoring Rule 2 ALO: Incorrect Responses

Words fish
drop

Student Response /m/ drop

Note: If the student repeats the whole word, swipe through all of the letters. Simply repeating the word is incorrect and indicates that the student does not have awareness of parts of words.

Scoring Rule 2 ALO: Touch Letter(s) for Incorrect Responses

Words fish
drop

Student Response "F" No response

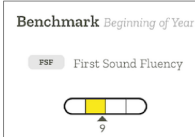
Note: Saying the letter name for the sound is scored as incorrect. There is a one-time reminder that may be used: **Remember to tell me the first sound in the word.**

Note: If there is no response in 3 seconds, leave blank, touch and say the next word.

Practice Scoring Rule 2 ALO: Touch/Swipe Letter(s) for Incorrect Responses

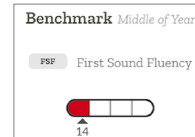
| | |
|----------------------------|----------------------------|
| laughed /l/ /a/ /ft/ 1 2 | pine /p/ /ie/ /n/ 1 2 |
| skirt /s/ /k/ /er/ /t/ 1 2 | flag /f/ /l/ /a/ /g/ 1 2 |
| rang /r/ /a/ /ng/ 1 2 | crow /k/ /r/ /oa/ 1 2 |
| hide /h/ /ie/ /d/ 1 2 | blame /b/ /l/ /ai/ /m/ 1 2 |
| deck /d/ /e/ /k/ 1 2 | crab /k/ /r/ /a/ /b/ 1 2 |

Note: If the assessor accidentally swipes the pill bar for the whole word or for a final sound instead of the letter(s), the score bar will turn green but ALO will not count those scores as correct.

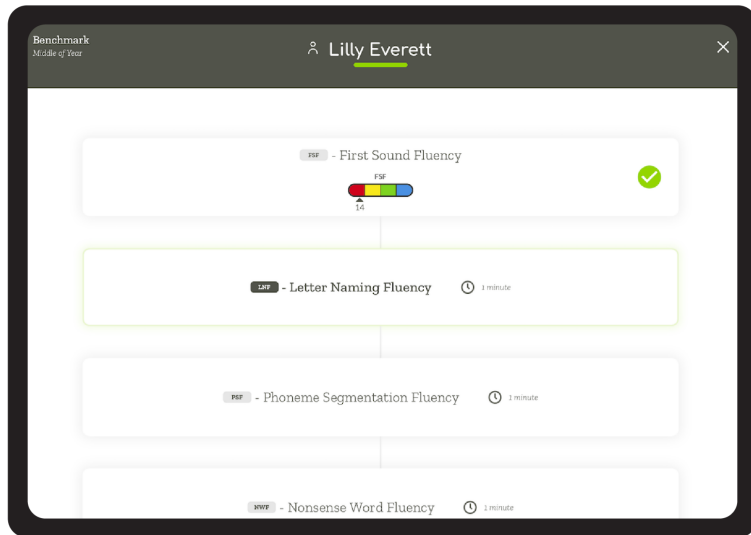


ALO Automatically Computes the Score

| | |
|----------------------------|---------------------------------|
| land /l/ /a/ /nd/ 1 2 | gift /g/ /i/ /ft/ 1 2 |
| snail /s/ /n/ /ai/ /l/ 1 2 | stove /s/ /t/ /oa/ /v/ 1 2 |
| mild /m/ /ie/ /ld/ 1 2 | stream /s/ /t/ /r/ /ea/ /m/ 1 2 |
| pairs /p/ /e/ /rz/ 1 2 | flare /f/ /l/ /e/ /r/ 1 2 |
| peace /p/ /ea/ /s/ 1 2 | sly /s/ /l/ /ie/ 1 2 |
| plate /p/ /l/ /ai/ /t/ 1 2 | thank /th/ /a/ /ngk/ 1 2 |



ALO Automatically Transfers the Score to the Student's Profile



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25

FSF Practice #1

| | ALO |
|---|--|
| 1 | Log into the Training Practice Demo on your tablet. Select FSF Kindergarten Benchmark 2. |
| 2 | Position your tablet so that you are ready to score. |
| 3 | Score along on your tablet as the trainer reads the student responses. |




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26

FSF Large Group Scoring Practice ALO

| | | | |
|-------------------------|-----|-----------------------------|-----|
| land /l/ /a/ /nd/ | 1 2 | gift /g/ /i/ /ft/ | 1 2 |
| snail /s/ /n/ /ai/ /l/ | 1 2 | stove /s/ /t/ /oa/ /v/ | 1 2 |
| mild /m/ /ie/ /d/ | 1 2 | stream /s/ /t/ /r/ /ea/ /m/ | 1 2 |
| pairs /p/ /e/ /rz/ | 1 2 | flare /f/ /l/ /e/ /r/ | 1 2 |
| peace /p/ /ea/ /s/ | 1 2 | sly /s/ /l/ /ie/ | 1 2 |
| plate /p/ /l/ /ai/ /t/ | 1 2 | thank /th/ /a/ /ngk/ | 1 2 |
| sweet /s/ /w/ /ea/ /t/ | 1 2 | life /l/ /ie/ /f/ | 1 2 |
| blank /b/ /l/ /a/ /ngk/ | 1 2 | doll /d/ /o/ /l/ | 1 2 |
| sling /s/ /l/ /i/ /ng/ | 1 2 | stairs /s/ /t/ /e/ /rz/ | 1 2 |

Benchmark Middle of Year
FSF First Sound Fluency




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27