



**P-O-S-E © Phonologic-Orthographic  
Substitution Evaluation**

**PRAETORIA U.F.S.D.  
120 Jackson Avenue  
Mineola, NY 11501**

**P-O-S-E © Outcome Analysis for:**

**Juanita Palenque**

**POSE I.D.** 31110002112 **POSE Eval. Date** 10/14/2012

**School** Turtle\_Avenue **Grade** 3

**Teacher** Mayblotte

**Examiner/Spelling** cs **Examiner/Reading** cs

**POSE Student Data Coding: PRAETORIA U.F.S.D.**

| LN | Palenque                  |             |             | FN | Juanita              |            |    |
|----|---------------------------|-------------|-------------|----|----------------------|------------|----|
| ID | 31110002112               |             |             | D  | 10/14/2012           |            |    |
| 1  | School District           | sdist       |             | 23 | CSE Designation      | cse des    | 00 |
| 2  | District Address          | distadd     |             | 24 | Ability status       | abilstat   | 01 |
| 3  | District City             | distcit     |             | 25 | OLSATtot             | olsattot   | 0  |
| 4  | District State            | distst      |             | 26 | OLSATverb            | olsatverb  | 0  |
| 5  | District ZIP              | distzip     |             | 27 | OLSATnverb           | olsatnverb | 0  |
| 6  | District Phone            | distphon    |             | 28 | Vision               | visn       | 1  |
| 7  | District Contact Name     | distcont    |             | 29 | Hearing              | hear       | 1  |
| 8  | District Contact Location | distcontloc |             | 30 | ESL                  | eslserv    | 0  |
| 9  | School                    | school      |             | 31 | NYSESLAT proficiency | engprof    | 0  |
| 10 | Grade                     | grade       | 3           | 32 | First language       | flang      | 1  |
| 11 | POSE grp / ind test       | grpind      | 1           | 33 | Ethnicity            | ethn       | 4  |
| 12 | POSE baseline / retest    | basrepose   | 1           | 34 | Benchmark Level (a   | bengrlalph |    |
| 13 | Date of POSE (Spell)      | dposespel   | 10/14/2012  | 35 | Benchmark Level (r   | bengrlnum  |    |
| 14 | Grade/school month spel   | gradlev     | 3.02        | 36 | ELA Pre-test         | preela     |    |
| 15 | Teacher last name         | tname       | Mayblotte   | 37 | ELA: Performance le  | elaperfl   |    |
| 16 | Teacher number            | tnum        | 3111        | 38 | ELA: Scale score     | elass      |    |
| 17 | Student last name         | sname       | Palenque    | 39 | SRI Lexile           | lexile     |    |
| 18 | Student first name        | sfname      | Juanita     | 40 | Examiner: spelling   | examspel   | cs |
| 19 | POSE ID #                 | POSEid      | 31110002112 | 41 | Examiner: reading    | examread   | cs |
| 20 | Date of birth             | dob         |             |    |                      |            |    |
| 21 | Age tested (Calculated)   | agetstmonth |             |    |                      |            |    |
| 22 | Gender                    | gender      | 1           |    |                      |            |    |

LNAME: Palenque

FNAME: Juanita

I.D. : 31110002112

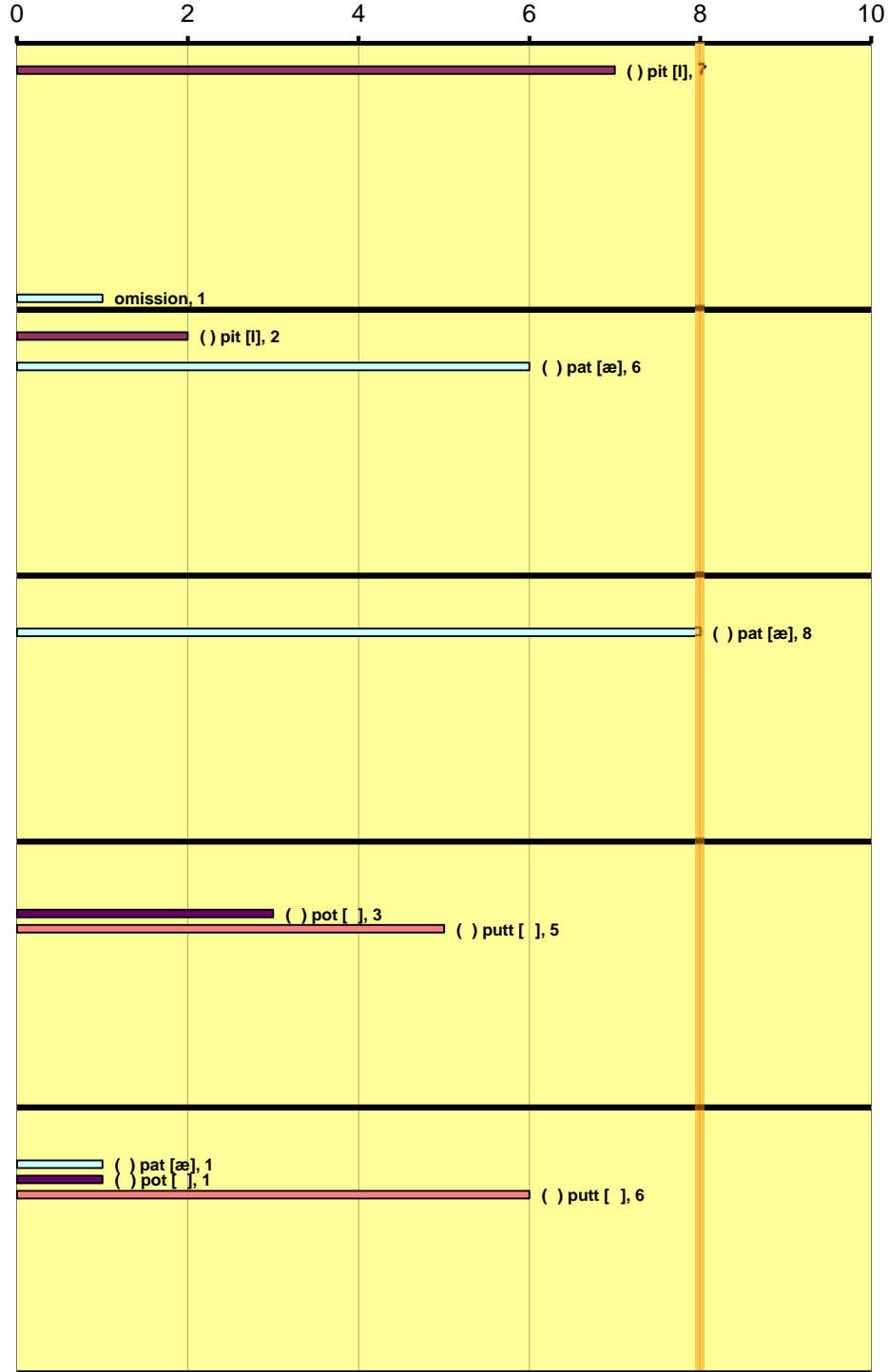
DATE: 10/14/201

P-O-S-E DIAGNOSTIC SUMMARY  
SPELLING: Non-Words + Real Words

AHD: (\*)  
IPA: [\*]

TOTAL RESPONSES (N=8/target)

SHORT VOWEL TARGET



LNAME: Palenque

FNAME: Juanita

I.D. : 31110002112

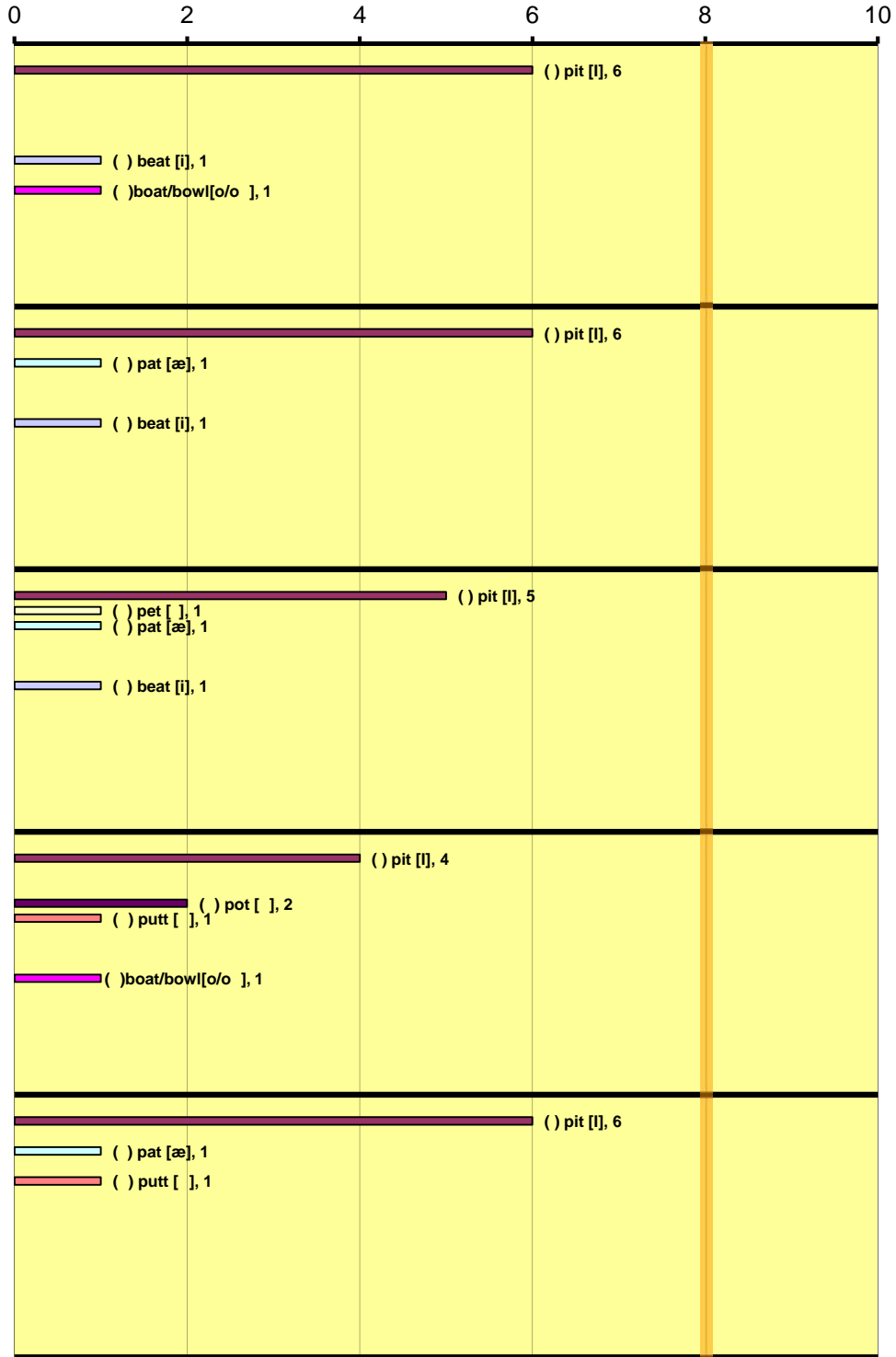
DATE: 10/14/2012

P-O-S-E DIAGNOSTIC SUMMARY  
READING: Non-Words + Real Words

AHD: [ \* ]  
IPA: [ \* ]

TOTAL RESPONSES (N=8/target)

SHORT VOWEL TARGET





LNAME: Palenque

FNAME: Juanita

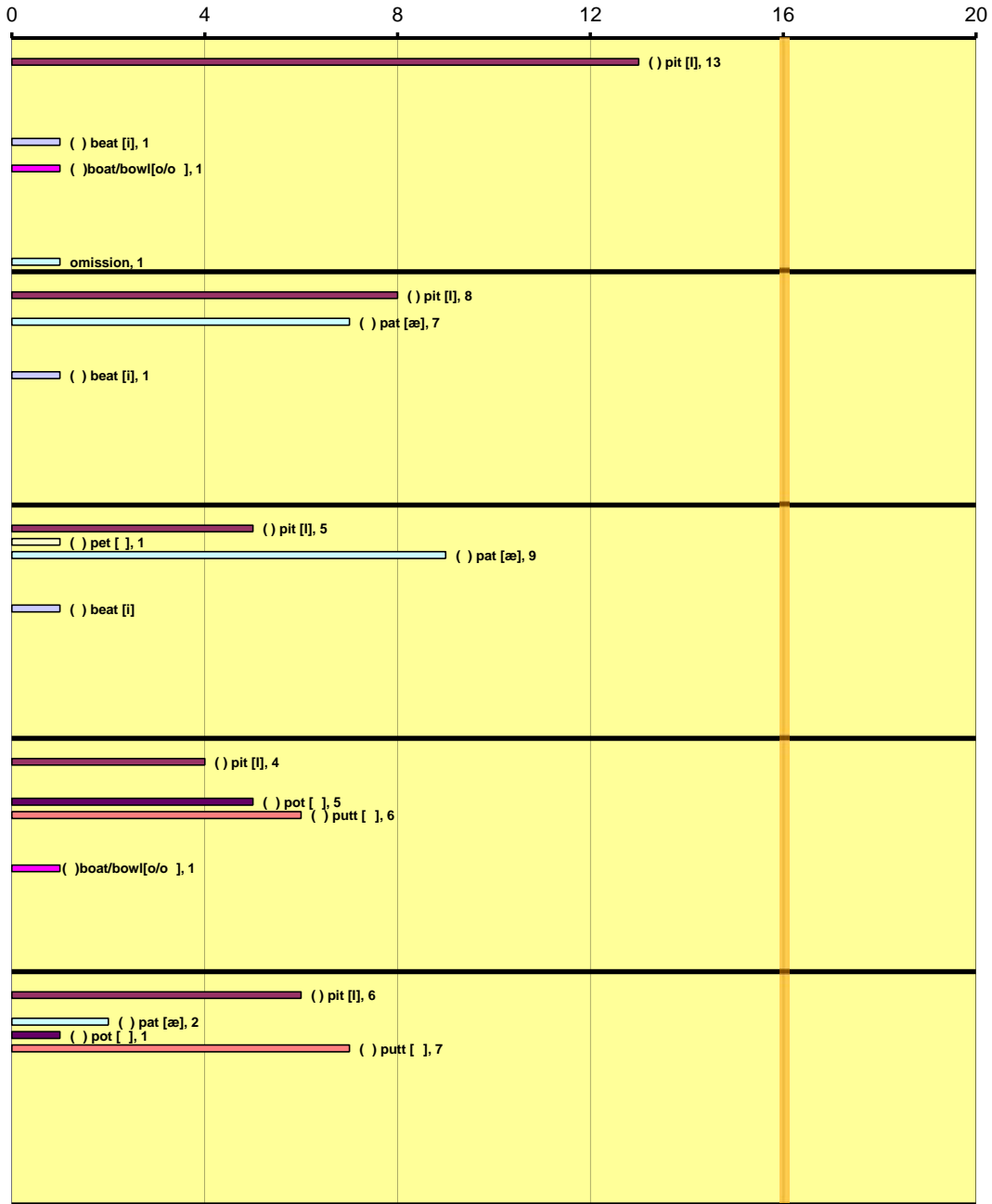
I.D. : 31110002112

DATE: 10/14/2012

P-O-S-E© DIAGNOSTIC SUMMARY  
SPELLING+READING: Non-Words + Real Words  
TOTAL RESPONSES (N=16/target)

AHD: [ \* ]  
IPA: [ \* ]

SHORT VOWEL TARGET





# P-O-S-E © DIAGNOSTIC TRANSCRIPT

LNAME: Palenque

FNAME: Juanita

I.D.#: 31110002112

DATE: 10/14/2012

| Target | Spell,n CVC |   |    | Read,n CVC |      |      |
|--------|-------------|---|----|------------|------|------|
| 1 vip  | w           | i | p  | v          | pit  | p    |
| 2 ret  | v           | a | p  | r          | pit  | pped |
| 3 sug  | s           | u | g  | s          | pit  | pped |
| 4 tob  | t           | o | b  | t          | putt | b    |
| 5 pag  | t           | a | g  | p          | pit  | p    |
| 6 zib  | s           | i | pd | z          | beet | b    |
| 7 fem  | b           | a | m  | fr         | pit  | m    |
| 8 dut  | d           | u | t  | b          | pat  | t    |
| 9 lod  | l           | o | d  | l          | boat | de   |
| 10 wap | w           | a | p  | w          | beet | be   |

|        | Spell,r CVC |   |    | Read,r CVC |     |    |
|--------|-------------|---|----|------------|-----|----|
| 1 tab  | t           | a | b  | t          | pit | b  |
| 2 nip  | n           | i | p  | n          | pit | p  |
| 3 pun  | p           | u | n  | p          | pit | p  |
| 4 wed  | w           | a | d  | bl         | pit | p  |
| 5 cog  | c           | u | g  | p          | pit | p  |
| 6 sap  | s           | a | p  | sk         | pit | p  |
| 7 bib  | b           | i | pb | d          | pit | p  |
| 8 rut  | r           | u | t  | r          | pit | p  |
| 9 den  | d           | i | n  | d          | pit | p  |
| 10 cop | c           | u | p  | c          | pot | mp |

| Target   | Spell,n CCVCC |   |    | Read,n CCVCC |     |     |
|----------|---------------|---|----|--------------|-----|-----|
| 11 shug  | s             | u | g  | sh           | pit | g   |
| 12 grob  | g             | o | b  | gr           | pit | b   |
| 13 glesh | gl            | a | sh | b            | pit | b   |
| 14 blick | b             | i | ck | b            | pit | g   |
| 15 plash | p             | a | sh | p            | pit | p   |
| 16 trub  | sh            | u | b  | t            | pit | p   |
| 17 chog  | s             | u | g  | s            | pit | p   |
| 18 bemp  | s             | i | p  | b            | pit | p   |
| 19 slind | s             | ? | d  | sh           | pit | g   |
| 20 grat  | gr            | a | t  | l            | pit | ked |

| Target  | Spell,r CCVCC |   |    | Read,r CCVCC |      |    |
|---------|---------------|---|----|--------------|------|----|
| 11 hack | h             | a | ck | h            | pat  | k  |
| 12 drip | dr            | i | p  | dr           | boat | p  |
| 13 stub | st            | o | b  | s            | pit  | cl |
| 14 clot | cl            | u | t  | c            | pot  | lt |
| 15 pest | p             | a | st | p            | beet | rs |
| 16 rash | r             | a | sh | r            | pet  | dy |
| 17 blip | b             | i | b  | b            | pit  | p  |
| 18 flop | fl            | u | p  | fr           | pit  | p  |
| 19 mend | m             | a | n  | m            | pat  | d  |
| 20 chum | ch            | a | m  | c            | putt | m  |

| Target  | Spell,n CCVCCe |   |    | Read,n CCVCCe |      |   |
|---------|----------------|---|----|---------------|------|---|
| 21 nide | n              | u | d  | n             | pit  | p |
| 22 gute | ?              | # | t  | j             | pit  | g |
| 23 moze | m              | o | z  | n             | putt | p |
| 24 hake | h              | a | k  | h             | putt | g |
| 25 vone | b              | o | n  | r             | pit  | m |
| 26 sime | s              | i | m  | sh            | pit  | m |
| 27 fute | f              | # | t  | r             | pit  | m |
| 28 bipe | b              | i | dp | p             | pit  | m |
| 29 bave | b              | a | p  | r             | pit  | p |
| 30 wode | w              | o | d  | ch            | pit  | n |

| Target  | Spell,r CCVCCe |    |    | Read,r CCVCCe |          |    |
|---------|----------------|----|----|---------------|----------|----|
| 21 dime | j              | i  | p  | j             | pit      | p  |
| 22 mute | n              | u  | te | m             | putt     | st |
| 23 hose | n              | #  | s  | h             | ou bowel | se |
| 24 fake | f              | #  | k  | f             | û burl   | k  |
| 25 cone | c              | u  | n  | c             | putt     | p  |
| 26 vine | v              | ee | n  | r             | beet     | r  |
| 27 fume | f              | a  | ck | f             | pat      | k  |
| 28 kite | p              | i  | m  | k             | beet     | p  |
| 29 jade | j              | a  | d  | j             | putt     | mp |
| 30 tote | t              | i  | p  | ch            | bite     | rs |



## P-O-S-E © DIAGNOSTIC SUMMARY DATA (% CORRECT)

LNAME: **Palenque**

FNAME: **Juanita**

I.D. **31110002112**

DATE: **10/14/2012**

| POSE SHORT VOWEL SCORES (CVC+CCVCC)  |         |            |        |  |  |
|--|---------|------------|--------|--|--|
| Parameter  | N items | ratio o.k. | % o.k. |  |  |
| Total SPELL + READ, n+r  | 80      | 34/80      | 43%    |  |  |
| <i>Snr/Rnr</i>   <i>correl (r)</i>   <i>correl<sup>2</sup> (r<sup>2</sup>)</i> | 40,40   | 0.39       | 0.15   |  |  |
| SPELL n+r  | 40      | 24/40      | 60%    |  |  |
| READ n+r   | 40      | 10/40      | 25%    |  |  |
| nonsense word S+R  | 40      | 17/40      | 43%    |  |  |
| real word S+R  | 40      | 17/40      | 43%    |  |  |

| Response Centroid Distance to Target* |             |             |             |
|---------------------------------------|-------------|-------------|-------------|
|                                       | S+R,nr      | Spell,nr    | Read,nr     |
| <i>( All values in Bark )</i>         |             |             |             |
| (i) pit [i]                           | 0.31        | 0           | 0.62        |
| S.D.                                  | 2.02        | 0.00        | 2.02        |
| ( ) pet [ɛ]                           | 1.15        | 1.17        | 1.13        |
| S.D.                                  | 2.65        | 1.52        | 2.18        |
| ( ) pat [æ]                           | 1.53        | 0           | 3.07        |
| S.D.                                  | 1.37        | 0.00        | 1.37        |
| ( ) pot [ɔ]                           | 1.88        | 0.71        | 3.05        |
| S.D.                                  | 2.83        | 0.55        | 2.78        |
| ( ) putt [ʊ]                          | 1.94        | 0.27        | 3.62        |
| S.D.                                  | 2.03        | 0.96        | 1.78        |
| <b>Avge. Dist.</b>                    | <b>1.36</b> | <b>0.43</b> | <b>2.30</b> |
| <b>Comb.S.D.</b>                      | <b>6.60</b> | <b>1.88</b> | <b>4.65</b> |

\*Excludes phon.diphthongs,omissions,exceptions

| TARGET SHORT VOWELS         | SPELL+READ, n+r |        |            |                                       | SPELL n+r  |        | READ n+r   |        |
|-----------------------------|-----------------|--------|------------|---------------------------------------|------------|--------|------------|--------|
|                             | ratio o.k.      | % o.k. | correl (r) | correl <sup>2</sup> (r <sup>2</sup> ) | ratio o.k. | % o.k. | ratio o.k. | % o.k. |
| target vowel = (i) pit [i]  | 13/16           | 81%    | 0.96       | 0.92                                  | 7/8        | 88%    | 6/8        | 75%    |
| target vowel = ( ) pet [ɛ]  | 0/16            | 0%     | 0.40       | 0.16                                  | 0/8        | 0%     | 0/8        | 0%     |
| target vowel = ( ) pat [æ]  | 9/16            | 56%    | 0.11       | 0.01                                  | 8/8        | 100%   | 1/8        | 13%    |
| target vowel = ( ) pot [ɔ]  | 5/16            | 31%    | 0.31       | 0.09                                  | 3/8        | 38%    | 2/8        | 25%    |
| target vowel = ( ) putt [ʊ] | 7/16            | 44%    | 0.09       | 0.01                                  | 6/8        | 75%    | 1/8        | 13%    |

| CCVCCe ITEMS                 |                     |             |         |
|------------------------------|---------------------|-------------|---------|
| SPELLING n+r                 |                     | READING n+r |         |
| ratio o.k.                   | % o.k.              | ratio o.k.  | % o.k.  |
| 1/20                         | 5%                  | 0/20        | 0%      |
| SPELL                        | SPELL+READ, n+r     |             |         |
|                              | ratio o.k.   % o.k. |             |         |
|                              | 1/40   3%           |             |         |
| CCVCCe PRE/POST-VOWEL ERRORS |                     |             |         |
|                              | S+R,nr              | SPELL,nr    | READ,nr |
| Pre- only                    | 2/40                | 1/20        | 1/20    |
| Post- only                   | 22/40               | 14/20       | 8/20    |
| Pre-& Post                   | 15/40               | 5/20        | 10/20   |
| CCVCCe RESPONSE TYPES        |                     |             |         |
| Alt Spell ok                 | 0/20                |             |         |
| short vwl                    | 29/40               | 14/20       | 15/20   |
| %short vwl                   | 73%                 | 70%         | 75%     |
| Exception                    | 4/40                | 4/20        | 0/20    |
| Ambiguous                    | 0/20                |             |         |
| No Vowel                     | 0/40                | 0/20        | 0/20    |
| No Item                      | 0/40                | 0/20        | 0/20    |

| MISCELLANEOUS ERRORS IN SHORT VOWEL ITEMS |        |          |               |               |             |
|---|--------|----------|---------------|---------------|-------------|
| PRE/POST-VOWEL ERRORS                     |        |          | bXd CONFUSION |               |             |
|   | S+R,nr | SPELL,nr | READ, nr      | SPELL+READ,nr |             |
| Pre- only                                 | 15/80  | 9/40     | 6/40          | bxd errors    | % bxd error |
| Post- only                                | 16/80  | 3/40     | 13/40         | 3/36          | 8%          |
| Pre-& Post                                | 16/80  | 4/40     | 12/40         | SPELLING, nr  |             |
| SHORT VOWELS OK w/ PRE-, POST- ERRORS     |        |          |               | bxd errors    | % bxd error |
|   | S+R,nr | SPELL,nr | READ, nr      | 1/18          | 6%          |
|   | 17/80  | 10/40    | 7/40          | READING, nr   |             |
| CVC, CCVCC OTHER RESPONSE TYPES           |        |          |               | bxd errors    | % bxd error |
|   | S+R,nr | SPELL,nr | READ,nr       | 2/18          | 11%         |
| Diphthong                                 | 0/80   | 0/40     | 0/40          |               |             |
| Add final e                               | 0/40   |          |               |               |             |
| Alt Spell ok                              | 0/40   |          |               |               |             |
| long vowel                                | 5/80   | 0/40     | 5/40          |               |             |
| % long vwl                                | 6%     | 0%       | 13%           |               |             |
| Exception                                 | 0/80   | 0/40     | 0/40          |               |             |
| Ambiguous                                 | 0/40   |          |               |               |             |
| No Vowel                                  | 1/80   | 1/40     | 0/40          |               |             |
| No Item                                   | 0/80   | 0/40     | 0/40          |               |             |
| TOTAL POSE SCORE                          |        |          |               | ratio o.k.    | % o.k.      |
|   |        |          |               | 35/120        | 29%         |



## P-O-S-E<sup>®</sup> ERROR COUNTS

LNAME: **Palenque** FNAME: **Juanita**  
 I.D. **31110002112** DATE: **10/14/2012**

| Short Vowels<br>S, R | # errors<br>per vowel<br>S=N/8 R=N/8 |  | Range of errors<br>(Intervention<br>Priority) | # vowels<br>/error range<br>N/10 | Maximum incidence<br>of short vowel errors<br>Spelling / Reading N/8 |
|----------------------|--------------------------------------|--|---|----------------------------------|--|
| S:(i)pit[l]          | 1                                    |  | 0 to 1 N/A                                    | 2                                | SPELLING   |
|                      |                                      |  | 2 LOW   | 6                                | 8  |
| S:( )pet[ ]          | 8                                    |  | 3 to 4 MID-                                   | 0                                | READING  |
|                      |                                      |  | 5 to 8 HIGH                                   | 2                                | 2  |
| S:( )pat[æ]          | 0                                    |  |   |                                  |  |
| S:( )pot[ ]          | 5                                    |  |   |                                  |  |
| S:( )putt[ ]         | 2                                    |  |   |                                  |  |
| R:(i)pit[l]          | 2                                    |  |   |                                  |  |
| R:( )pet[ ]          | 2                                    |  |   |                                  |  |
| R:( )pat[æ]          | 2                                    |  |   |                                  |  |
| R:( )pot[ ]          | 2                                    |  |   |                                  |  |
| R:( )putt[ ]         | 2                                    |  |   |                                  |  |

| Parameter            | Sample | # errors |
|----------------------|--------|----------|
| Total errors         | N/80   | 26       |
| Spell errors         | N/40   | 16       |
| Read errors          | N/40   | 10       |
| SR:(i)pit[l]         | N/16   | 3        |
| SR:( )pet[ ]         | N/16   | 10       |
| SR:( )pat[æ]         | N/16   | 2        |
| SR:( )pot[ ]         | N/16   | 7        |
| SR:( )putt[ ]        | N/16   | 0        |
| nonsense word errors | N/40   | 23       |
| real word errors     | N/40   | 23       |

| Silent /e/<br>CCVCCe                           | Sample | # silent /e/<br>errors | Range /e/<br>errors SR | Max /e/<br>errors SR   | Silent /e/<br>Intervention<br>Priority | Sum of /e/<br>SR errors |
|--|--------|------------------------|------------------------|------------------------|--|-------------------------|
| Spell /e/                                      | N/20   | 19                     | 0 to 5                 |                        | N/A                                    |                         |
|  |        |                        | 6 to 10                |                        | LOW                                    |                         |
| Read /e/                                       | N/20   | 20                     | 11 to 20               |                        | MID-                                   |                         |
|  |        |                        | 21 to 40               | 39                     | HIGH                                   | 39                      |
| S+R /e/  | N/40   | 39                     |                        |                        |  |                         |
| Long vowel subst. /short vowel items N/80      |        |                        | 5                      | Silent /e/ errors N/40 |  | 39                      |
| Short vowel subst. /e/ long vowel items (N/40) |        |                        | 29                     |                        |  |                         |





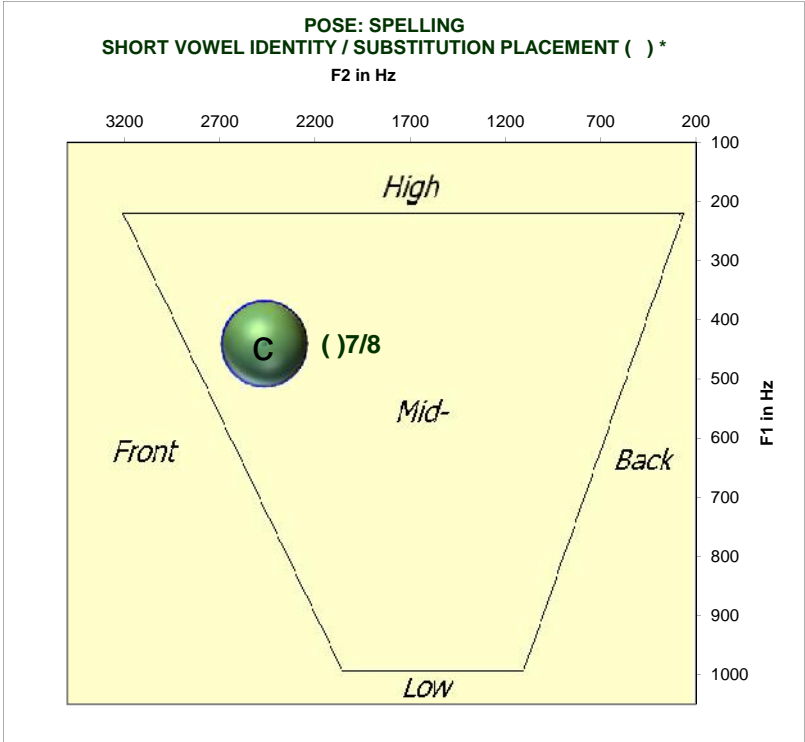
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FNAME: **Juanita**

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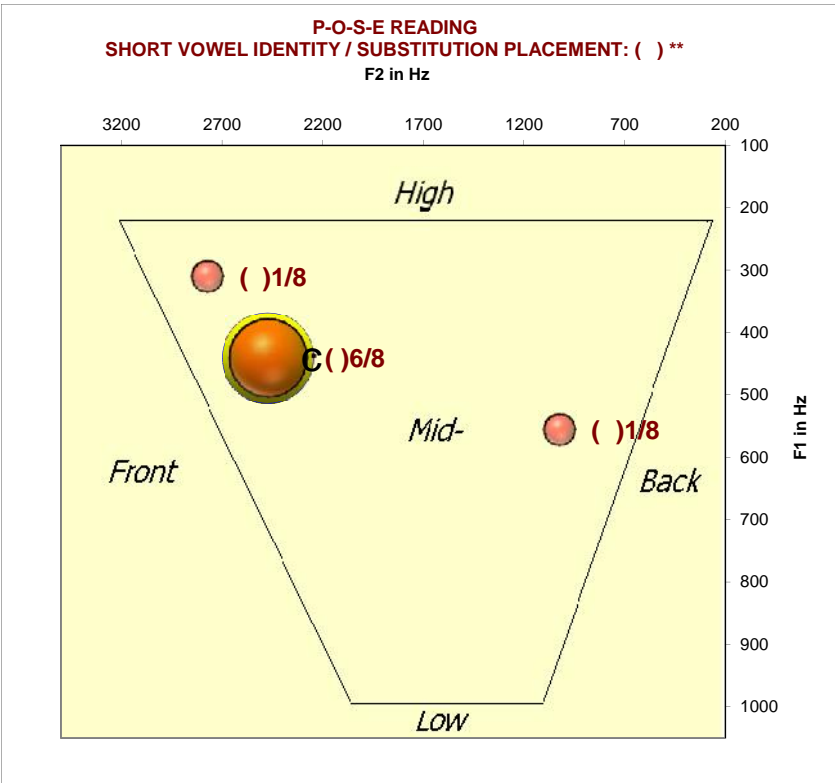


Vowel F1/F2 values based on female voices: Peterson & Barney, 1952 (n=28); Watrous, 1991: [e/ɛ, o/ɔ] Hillenbrand, et al., 1995 (n=48). Hz/Bark conversion: Traunmuller, 1991

|                        |                   |
|------------------------|-------------------|
| Mean Spelling Response |                   |
| Distance to Target ( ) |                   |
| <b>0.00</b>            | <b>Bark</b>       |
| Dispersion (SD)        |                   |
| re Response Centroid   |                   |
| <b>0.00</b>            | <b>Bark</b>       |
| Centroi                | F1 F2             |
| <b>kHz</b>             | <b>441 2474</b>   |
| <b>Bark</b>            | <b>4.39 14.43</b> |

|                         |          |
|-------------------------|----------|
| <b>*EXCLUDED ERRORS</b> |          |
| PHONEMIC DIPHTHONGS     |          |
| ôi                      | <b>0</b> |
| u                       | <b>0</b> |
| EXCEPTION               |          |
|                         | <b>1</b> |
| VOWEL/ITEM ABSENT       |          |
|                         | <b>0</b> |

- Target
- Spelling
- Reading
- C Centroid



|                        |                   |
|------------------------|-------------------|
| Mean Reading Response  |                   |
| Distance to Target ( ) |                   |
| <b>0.62</b>            | <b>Bark</b>       |
| Dispersion (SD)        |                   |
| re Response Centroid   |                   |
| <b>2.02</b>            | <b>Bark</b>       |
| Centroi                | F1 F2             |
| <b>kHz</b>             | <b>437 2255</b>   |
| <b>Bark</b>            | <b>4.36 13.81</b> |

|                          |          |
|--------------------------|----------|
| <b>**EXCLUDED ERRORS</b> |          |
| PHONEMIC DIPHTHONGS      |          |
| ôi                       | <b>0</b> |
| u                        | <b>0</b> |
| EXCEPTION                |          |
|                          | <b>0</b> |
| VOWEL/ITEM ABSENT        |          |
|                          | <b>0</b> |



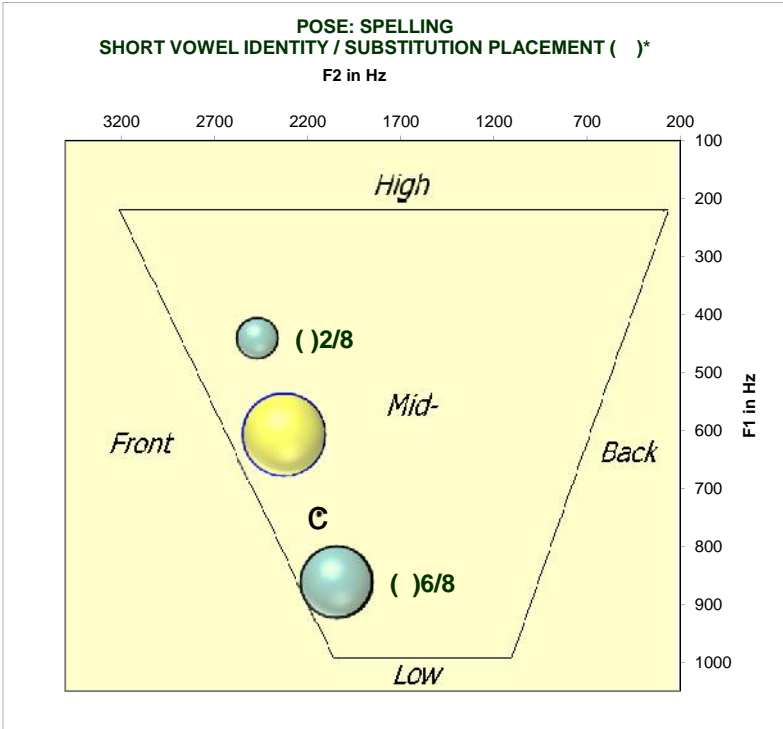
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FNAME: Juanita

I.D. #: 31110002112

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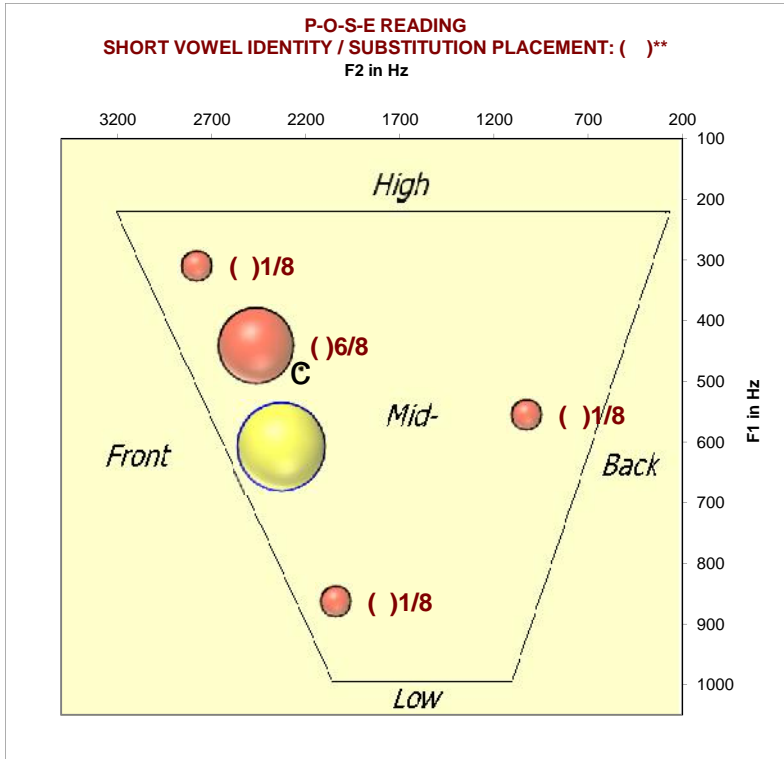


Vowel F1/F2 values based on female voices: Peterson & Barney, 1952 (n=28); Watrous, 1991: [e/el, o/oU] Hillenbrand, et al., 1995 (n=48). Hz/Bark conversion: Traunmuller, 1991

|                               |             |
|-------------------------------|-------------|
| <b>Mean Spelling Response</b> |             |
| Distance to Target ( )        |             |
| <b>1.17</b>                   | <b>Bark</b> |
| Dispersion (SD)               |             |
| re Response Centroid          |             |
| <b>1.52</b>                   | <b>Bark</b> |
| Centroid                      | F1 F2       |
| kHz                           | 744 2147    |
| Bark                          | 6.85 13.49  |

|                         |   |
|-------------------------|---|
| <b>*EXCLUDED ERRORS</b> |   |
| PHONEMIC DIPHTHONGS     |   |
| ôi                      | 0 |
| u                       | 0 |
| EXCEPTION               |   |
|                         | 0 |
| VOWEL/ITEM ABSENT       |   |
|                         | 0 |

|  |
|--|
| <span style="color: yellow;">●</span> Target |
| <span style="color: blue;">●</span> Spelling |
| <span style="color: red;">●</span> Reading   |
| C Centroid                                   |



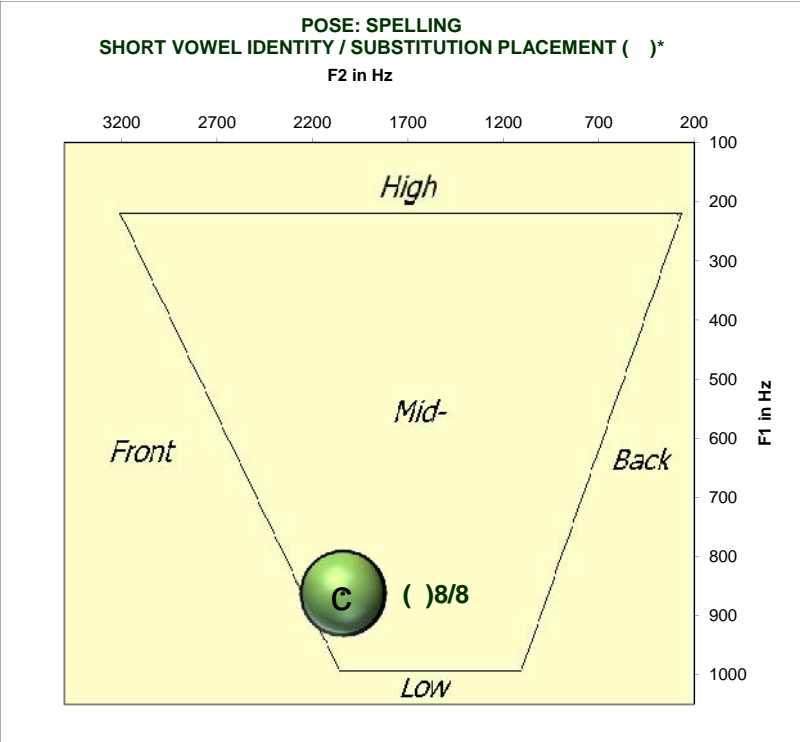
|                              |             |
|------------------------------|-------------|
| <b>Mean Reading Response</b> |             |
| Distance to Target ( )       |             |
| <b>1.13</b>                  | <b>Bark</b> |
| Dispersion (SD)              |             |
| re Response Centroid         |             |
| <b>2.18</b>                  | <b>Bark</b> |
| Centroid                     | F1 F2       |
| kHz                          | 478 2231    |
| Bark                         | 4.73 13.74  |

|                          |   |
|--------------------------|---|
| <b>**EXCLUDED ERRORS</b> |   |
| PHONEMIC DIPHTHONGS      |   |
| ôi                       | 0 |
| u                        | 0 |
| EXCEPTION                |   |
|                          | 0 |
| VOWEL/ITEM ABSENT        |   |
|                          | 0 |



**P-O-S-E © DIAGNOSTIC SUMMARY ( )**

**LNAME:** Palenque      **FNAME:** Juanita  
**I.D. #:** 31110002112      **DATE:** 10/14/2012

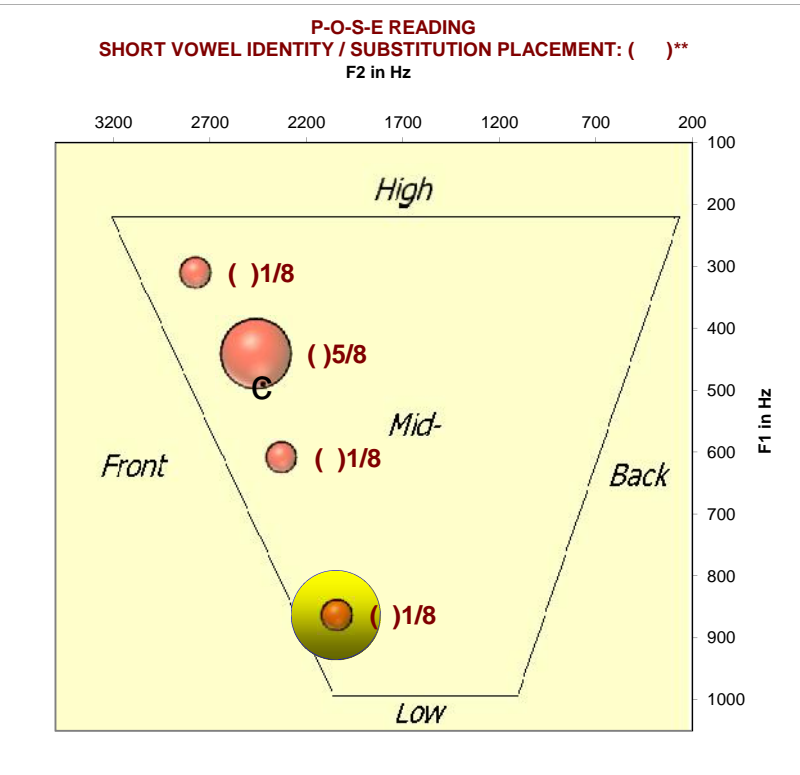


Vowel F1/F2 values based on female voices: Peterson & Barney, 1952 (n=28); Watrous, 1991: [e/el, o/oU] Hillenbrand, et al., 1995 (n=48). Hz/Bark conversion: Traunmuller, 1991

|                               |              |
|-------------------------------|--------------|
| <b>Mean Spelling Response</b> |              |
| Distance to Target ( )        |              |
| <b>0.00</b>                   | <b>Bark</b>  |
| Dispersion (SD)               |              |
| re Response Centroid          |              |
| <b>0.00</b>                   | <b>Bark</b>  |
| <b>Centroid</b>               | <b>F1 F2</b> |
| <b>kHz</b>                    | 863 2049     |
| <b>Bark</b>                   | 7.67 13.17   |

|                         |   |
|-------------------------|---|
| <b>*EXCLUDED ERRORS</b> |   |
| PHONEMIC DIPHTHONGS     |   |
| oi                      | 0 |
| u                       | 0 |
| EXCEPTION               |   |
|                         | 0 |
| VOWEL/ITEM ABSENT       |   |
|                         | 0 |

● Target  
● Spelling  
● Reading  
**C** Centroid



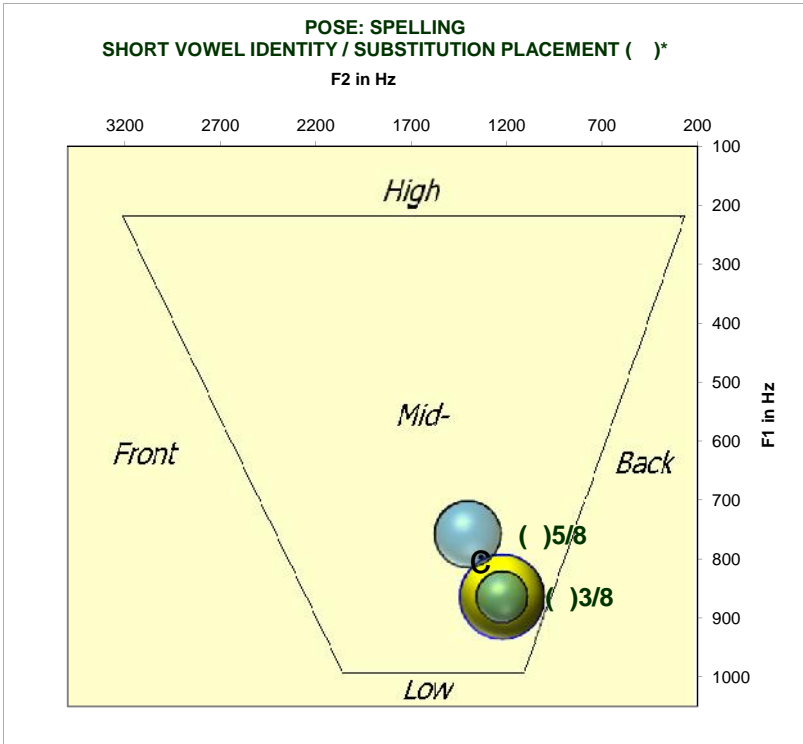
|                              |              |
|------------------------------|--------------|
| <b>Mean Reading Response</b> |              |
| Distance to Target ( )       |              |
| <b>3.07</b>                  | <b>Bark</b>  |
| Dispersion (SD)              |              |
| re Response Centroid         |              |
| <b>1.37</b>                  | <b>Bark</b>  |
| <b>Centroid</b>              | <b>F1 F2</b> |
| <b>kHz</b>                   | 489 2434     |
| <b>Bark</b>                  | 4.82 14.32   |

|                          |   |
|--------------------------|---|
| <b>**EXCLUDED ERRORS</b> |   |
| PHONEMIC DIPHTHONGS      |   |
| oi                       | 0 |
| u                        | 0 |
| EXCEPTION                |   |
|                          | 0 |
| VOWEL/ITEM ABSENT        |   |
|                          | 0 |



# P-O-S-E © DIAGNOSTIC SUMMARY ( )

**LNAME:** Palenque      **FNAME:** Juanita  
**I.D. #:** 31110002112      **DATE:** 10/14/2012

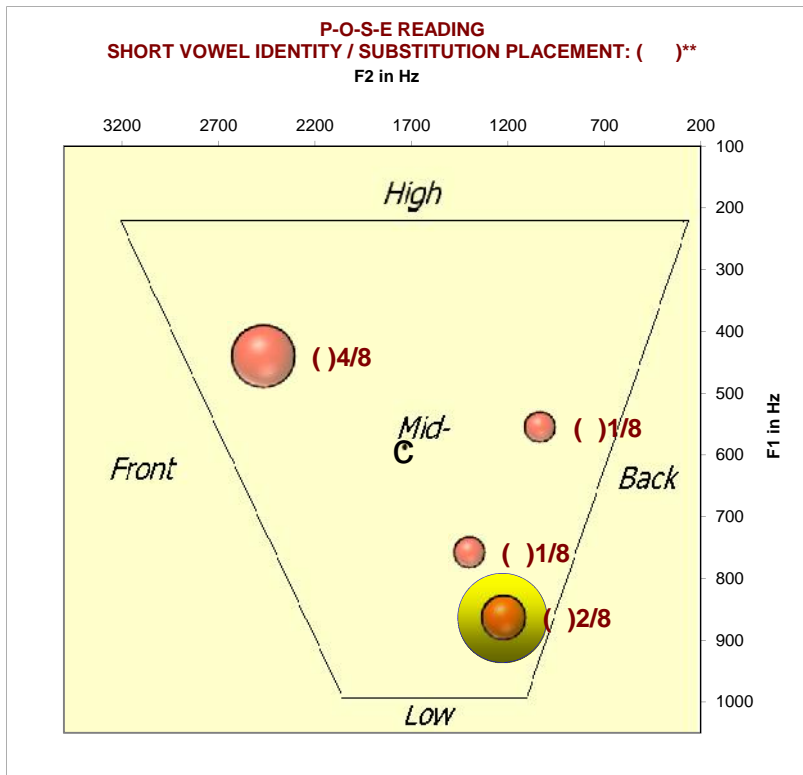


Vowel F1/F2 values based on female voices: Peterson & Barney, 1952 (n=28); Watrous, 1991: [e/el, o/oU] Hillenbrand, et al., 1995 (n=48). Hz/Bark conversion: Traunmuller, 1991

|                        |                 |
|------------------------|-----------------|
| Mean Spelling Response |                 |
| Distance to Target ( ) |                 |
| <b>0.71</b>            | <b>Bark</b>     |
| Dispersion (SD)        |                 |
| re Response Centroid   |                 |
| <b>0.55</b>            | <b>Bark</b>     |
| Centroid               | F1      F2      |
| kHz                    | 797      1339   |
| Bark                   | 7.22      10.35 |

|                         |   |
|-------------------------|---|
| <b>*EXCLUDED ERRORS</b> |   |
| PHONEMIC DIPHTHONGS     |   |
| oi                      | 0 |
| u                       | 0 |
| EXCEPTION               |   |
|                         | 0 |
| VOWEL/ITEM ABSENT       |   |
|                         | 0 |

- Target
- Spelling
- Reading
- Centroid



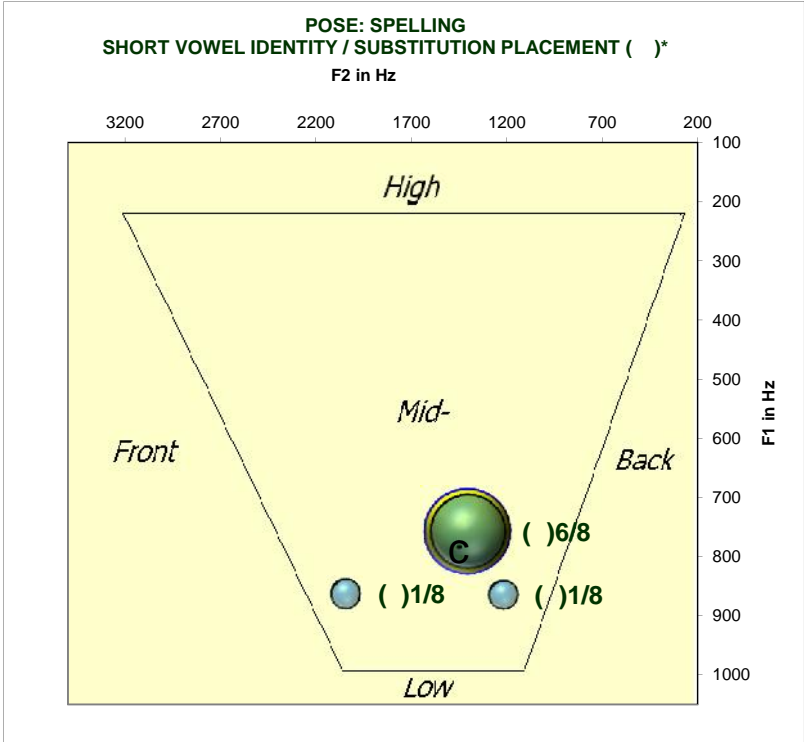
|                        |                 |
|------------------------|-----------------|
| Mean Reading Response  |                 |
| Distance to Target ( ) |                 |
| <b>3.05</b>            | <b>Bark</b>     |
| Dispersion (SD)        |                 |
| re Response Centroid   |                 |
| <b>2.78</b>            | <b>Bark</b>     |
| Centroid               | F1      F2      |
| kHz                    | 588      1744   |
| Bark                   | 5.66      12.09 |

|                          |   |
|--------------------------|---|
| <b>**EXCLUDED ERRORS</b> |   |
| PHONEMIC DIPHTHONGS      |   |
| oi                       | 0 |
| u                        | 0 |
| EXCEPTION                |   |
|                          | 0 |
| VOWEL/ITEM ABSENT        |   |
|                          | 0 |



# P-O-S-E © DIAGNOSTIC SUMMARY ( )

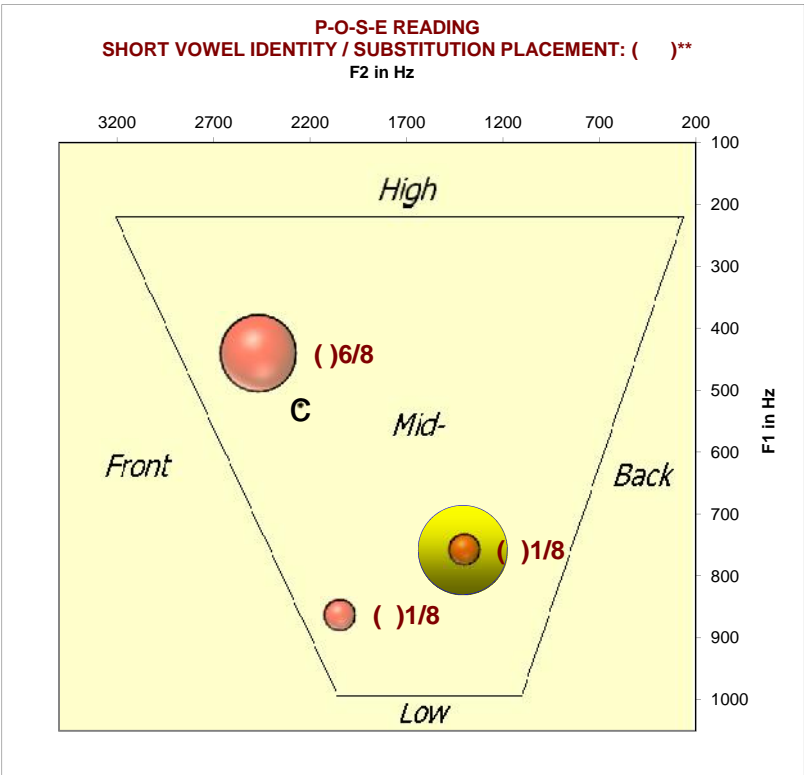
**LNAME:** Palenque      **FNAME:** Juanita  
**I.D. #:** 31110002112      **DATE:** 10/14/2012



|                        |                  |
|------------------------|------------------|
| Mean Spelling Response |                  |
| Distance to Target ( ) | <b>0.27</b> Bark |
| Dispersion (SD)        |                  |
| re Response Centroid   | <b>0.96</b> Bark |
| Centroid               | F1      F2       |
| kHz                    | 784    1453      |
| Bark                   | 7.13   10.88     |

|                         |   |
|-------------------------|---|
| <b>*EXCLUDED ERRORS</b> |   |
| PHONEMIC DIPHTHONGS     |   |
| oi                      | 0 |
| ou                      | 0 |
| EXCEPTION               |   |
|                         | 0 |
| VOWEL/ITEM ABSENT       |   |
|                         | 0 |

● Target  
● Spelling  
● Reading  
**C** Centroid



|                        |                  |
|------------------------|------------------|
| Mean Reading Response  |                  |
| Distance to Target ( ) | <b>3.62</b> Bark |
| Dispersion (SD)        |                  |
| re Response Centroid   | <b>1.78</b> Bark |
| Centroid               | F1      F2       |
| kHz                    | 524    2252      |
| Bark                   | 5.12   13.80     |

|                          |   |
|--------------------------|---|
| <b>**EXCLUDED ERRORS</b> |   |
| PHONEMIC DIPHTHONGS      |   |
| oi                       | 0 |
| ou                       | 0 |
| EXCEPTION                |   |
|                          | 0 |
| VOWEL/ITEM ABSENT        |   |
|                          | 0 |