

Supplementary Material

S1. Arabic diglossic noun and verb comprehension and production tasks

We should note that the tasks were administered in PA, a Palestinian Arabic dialect spoken in central Israel. More specifically, the comprehension tasks targeted PA words. However, no specific instructions were given regarding the language to be used in the production task.

S1.1. Noun production

Name/participant code: ----- Date: ----- Date of birth: -----

| Variety used | | | | Score | Prompt | Target's word type | Translation | Transliteration | Target | |
|--------------|---------|-----|-----|-------|----------|--------------------|-------------|-----------------------|---------|-----|
| Identical | SPA-MSA | MSA | SpA | | | | | | | |
| | | | | | شوهاد؟ | Identical | 'wool' | /s ^h u:f/ | صوف | .1 |
| | | | | | مين هاد؟ | Cognate | 'dog' | /kaleb/ | كلب | .2 |
| | | | | | شوهاد؟ | Unique | 'bicycle' | /busokle:t/ | بسكليت | .3 |
| | | | | | شوهاد؟ | Identical | 'bell' | /dʒaras/ | جرس | .4 |
| | | | | | مين هاي؟ | Cognate | 'bee' | /naħle:/ | نحلة | .5 |
| | | | | | شوهاي؟ | Unique | 'slide' | /zuhle:ka/ | زحليقة | .6 |
| | | | | | شوهاد؟ | Identical | 'a carrot' | /dʒazara/ | جزرة | .7 |
| | | | | | شوهاد؟ | Cognate | 'oil' | /ze:t/ | زيت | .8 |
| | | | | | شوهاد؟ | Unique | 'nose' | /munxa:r/ | منخار | .9 |
| | | | | | شوهاد؟ | Identical | 'onion' | /bas ^h al/ | بصل | .10 |
| | | | | | شوهاد؟ | Cognate | 'cup' | /kaʔs/ | كأس | .11 |
| | | | | | شوهاد؟ | Unique | 'computer' | /kumbju:tar/ | كمبيوتر | .12 |
| | | | | | شوهاد؟ | Identical | 'square' | /morabaʃ/ | مربع | .13 |
| | | | | | مين هاي؟ | Cognate | 'queen' | /malike/ | ملكة | .14 |
| | | | | | شوهاد؟ | Unique | 'bed' | /taxet/ | تخت | .15 |
| | | | | | مين هاد؟ | Identical | 'crocodile' | /timsaħ/ | تمساح | .16 |

| | | | | | | | | | |
|--|--|--|--|----------|-----------|----------------|------------|-------|-----|
| | | | | شوهاي؟ | Cognate | 'teeth brush' | /furfa:j/ | فرشاي | .17 |
| | | | | شوهاي؟ | Unique | 'bag' | /fante:/ | شنته | .18 |
| | | | | مين هاي؟ | Identical | 'duck' | /bat'a/ | بطة | .19 |
| | | | | شوهاي؟ | Cognate | 'a cloud' | /ye:me/ | غيمة | .20 |
| | | | | شو هدول؟ | Unique | 'money' | /masa:ri:/ | مصاري | .21 |
| | | | | شوها؟ | Identical | 'door' | /bab/ | باب | .22 |
| | | | | شوهاي؟ | Cognate | 'a star' | /nidzme:/ | نجمة | .23 |
| | | | | مين هاي؟ | Unique | 'cat' | /bisse/ | بسة | .24 |
| | | | | شوها؟ | Identical | 'weight scale' | /mi:za:n/ | ميزان | .25 |
| | | | | شوها؟ | Cognate | 'key' | /muft:aħ/ | مفتاح | .26 |
| | | | | شوهاي؟ | Unique | 'hat' | /takijje:/ | طقيه | .27 |
| | | | | شوها؟ | Identical | 'camel' | /dʒamal/ | جمل | .28 |
| | | | | شوهاي؟ | Cognate | 'eye' | /ʕe:n/ | عين | .29 |
| | | | | مين هاي؟ | Unique | 'grandmother' | /set/ | ست | .30 |

Total score: _____

Prompt examples:

| | Target | Transliteration | Translation |
|-------------------------|----------|-----------------|---------------------|
| Masculine things/people | شو هاد؟ | /ʃu: had/? | 'what is this'? |
| | مين هاد؟ | /mi:n had/? | 'who is this' ? |
| Feminine things/people | شو هاي؟ | /ʃu: haj/? | 'what is this'? |
| | مين هاي؟ | /mi:n: haj? | 'who is she/this' ? |

S1.2. Verb production

Name/participant code: ----- Date: ----- Date of birth: -----

| Variety used | | | | Score | Prompt | Target's word type | Translation | Transliteration | Target | |
|--------------|---------|-----|-----|-------|---------------|--------------------|---------------|-----------------|----------|-----|
| Identical | SPA-MSA | MSA | SpA | | | | | | | |
| | | | | | شو بعمل؟ | Identical | 'plant' | /bizraʕ/ | بزرع | .1 |
| | | | | | شو بعمل؟ | Cognate | 'blow' | /bitʕfe:/ | بطني | .2 |
| | | | | | شو بعمل؟ | Unique | 'set' | /boqʕod/ | بقعد | .3 |
| | | | | | شو بتعمل؟ | Identical | 'sing' | /bitʕani:/ | بتغني | .4 |
| | | | | | شو بعمل؟ | Cognate | 'feed' | /bitʕami:/ | بطعمي | .5 |
| | | | | | شو بتعمل؟ | Unique | 'picking up' | /bitʕlaqʕet/ | بتلقط | .6 |
| | | | | | شو بعمل؟ | Identical | 'roast' | /biʕwe:/ | بشوي | .7 |
| | | | | | شو بتعمل؟ | Cognate | 'going down' | /btinze:l/ | بتزل | .8 |
| | | | | | شو بعمل؟ | Unique | 'look' | /bitʕalaʕ/ | بطلع | .9 |
| | | | | | شو بعمل؟ | Identical | 'open' | /biftah/ | بفتح | .10 |
| | | | | | شو بعمل؟ | Identical | 'pinche' | /buqʕros/ | بقرص | .11 |
| | | | | | شو بعمل؟ | Unique | 'climb' | /bitʕarbaʕ/ | بتعربش | .12 |
| | | | | | شو بعمل؟ | Identical | 'squeeze' | /boʕsor/ | بعصر | .13 |
| | | | | | شو بعمل؟ | Cognate | 'clap' | /bisʕafek/ | بصفق | .14 |
| | | | | | شو بعمل؟ | Unique | 'go out' | /bitʕlaʕ/ | بطلع | .15 |
| | | | | | شو بعمل؟ | Identical | 'smell' | /biʕsem/ | بشم | .16 |
| | | | | | شو بعملوا؟ | Cognate | 'get married' | /bitdʒawaz/ | يتزوج | .17 |
| | | | | | شو بتعمل؟ | Unique | 'whisper' | /bitwaʕweʕ/ | بتوشوش | .18 |
| | | | | | شو بتعمل؟ | Identical | 'draw' | /btursom/ | بترسم | .19 |
| | | | | | شو قاعد بصير؟ | Cognate | 'drown', | /biʕrak/ | غرق/بغرق | .20 |

| | | | | | | | | | | |
|--|--|--|--|--|---------------|-----------|----------------|-------------|------------|-----|
| | | | | | شو بتعمل؟ | Unique | 'jump' | /bitnotʕ/ | بتتط | .21 |
| | | | | | شو بعمل؟ | Identical | 'pay' | /bidfaʕ/ | بدفع | .22 |
| | | | | | شو بتعمل؟ | Cognate | 'sew' | /bitxakjet/ | بتخيط | .23 |
| | | | | | شو بعمل؟ | Cognate | 'bark' | /biʕawi:/ | بعوي | .24 |
| | | | | | شو بتعمل؟ | Identical | 'fishing' | /bitsi:d/ | بتصيّد | .25 |
| | | | | | شو بعمل؟ | Identical | 'plow' | /boħroθ/ | بحرث | .26 |
| | | | | | شو قاعد بصير؟ | Cognate | 'stumble' | /bizaħlek/ | زحلق/بزحلق | .27 |
| | | | | | شو بعمل؟ | Identical | 'bake' | /bixbez/ | بخبز | .28 |
| | | | | | شو بعمل؟ | Cognate | 'shave' | /bihlek/ | بحلق | .29 |
| | | | | | شو صار؟ | Cognate | 'fell', 'fall' | /biwkaʕ/ | وقع /يوقع | .30 |

Total score: _____

Prompt examples:

| Target | Transliteration | Translation |
|--------------------------|--|---|
| شو بعمل؟ | /ʃu: biʕmalʔ/ | 'What is he doing?' |
| شويتعمل؟ | /ʃu: btiʕmal /ʔ/ | 'what is she doing?' |
| شو قاعد بصير؟ شو صار؟ | /ʃu: kaʕed bisʕi:r/ʔ/ /ʃu: sʕa:r/ʔ/ | 'what is happening?' ' what happened?' |
| شو يعملوا؟ | /ʃu: biʕmalo/ʔ/ | 'what are they doing?' |

S1.3. Noun comprehension

Name/participant code: ----- Date: ----- Date of birth: -----

| Distractor | | | | Prompt | Target's word type | Translation | Transliteration | Target | |
|------------|----------|--------------|--------|----------------|--------------------|---------------|-----------------|---------|-----|
| Visual | Semantic | Phonological | Target | | | | | | |
| | | | | وين الصوف؟ | Identical | 'wool' | /s'u:f/ | صوف | .1 |
| | | | | وين الكلب؟ | Cognate | 'dog' | /kaleb/ | كلب | .2 |
| | | | | وين البسكليت؟ | Unique | 'bicycle' | /busokle:t/ | بسكليت | .3 |
| | | | | وين الجرس؟ | Identical | 'bell' | /dʒaras/ | جرس | .4 |
| | | | | وين النحلة؟ | Cognate | 'bee' | /naħle:/ | نحلة | .5 |
| | | | | وين الزحليقة؟ | Unique | 'seesaw' | /zuħle:ka/ | زحليقة | .6 |
| | | | | وين الجزرة؟ | Identical | 'a carrot' | /dʒazara/ | جزرة | .7 |
| | | | | وين الزيت؟ | Cognate | 'oil' | /ze:t/ | زيت | .8 |
| | | | | وين المنخار؟ | Unique | 'nose' | /munxa:r/ | منخار | .9 |
| | | | | وين البصل؟ | Identical | 'onion' | /bas'al/ | بصل | .10 |
| | | | | وين الكاس؟ | Cognate | 'cup' | /kaʔs/ | كأس | .11 |
| | | | | وين الكمبيوتر؟ | Unique | 'computer' | /kumbju:tar/ | كمبيوتر | .12 |
| | | | | وين المربع؟ | Identical | 'square' | /morabaʕ/ | مربع | .13 |
| | | | | وين الملكة؟ | Cognate | 'queen' | /malike/ | ملكة | .14 |
| | | | | وين التخت؟ | Unique | 'bed' | /taxet/ | تخت | .15 |
| | | | | وين التمساح؟ | Identical | 'crocodile' | /timsaħ/ | تمساح | .16 |
| | | | | وين الفرشاية؟ | Cognate | 'teeth brush' | /furʃa:j/ | فرشاي | .17 |
| | | | | وين الشنتة؟ | Unique | 'bag' | /ʃante:/ | شنتة | .18 |
| | | | | وين البطة؟ | Identical | 'duck' | /bat'a/ | بطة | .19 |
| | | | | وين الغيمة؟ | Cognate | 'a cloud' | /ye:me/ | غيمة | .20 |
| | | | | وين المصاري؟ | Unique | 'money' | /masa:ri:/ | مصاري | .21 |

| | | | | | | | | | |
|--|--|--|--|--------------|-----------|-----------------|------------|-------|-----|
| | | | | وين الباب؟ | Identical | 'door' | /bab/ | باب | .22 |
| | | | | وين النجمة؟ | Cognate | 'a star' | /nidʒme:/ | نجمة | .23 |
| | | | | وين البسة؟ | Unique | 'cat' | /bisse/ | بسة | .24 |
| | | | | وين الميزان؟ | Identical | 'weight scale'? | /mi:za:n/ | ميزان | .25 |
| | | | | وين المفتاح؟ | Cognate | 'key' | /muft:aħ/ | مفتاح | .26 |
| | | | | وين الطقبة؟ | Unique | 'hat' | /takijje:/ | طقبة | .27 |
| | | | | وين الجمل؟ | Identical | 'camel' | /dʒamal/ | جمل | .28 |
| | | | | وين العين؟ | Cognate | 'eye' | /ʕe:n/ | عين | .29 |
| | | | | وين الست؟ | Unique | 'grandmother' | /set/ | ست | .30 |

Note.

Total score: _____

Prompt examples:

| Target | Transliteration | Translation |
|------------|------------------|---------------------|
| وين البسة؟ | /we:n el-bisse/? | 'where is the cat'? |

S1.4. Verb comprehension

Name/participant code: ----- Date: ----- Date of birth: -----

| Distractor | | | | Prompt | Target's word type | Translation | Transliteration | Target | |
|------------|----------|--------------|--------|-------------|--------------------|---------------|-----------------|------------|-----|
| Visual | Semantic | Phonological | Target | | | | | | |
| | | | | مين بزرع؟ | Identical | 'plant' | /bizraʕ/ | بزرع | .1 |
| | | | | مين بطفي؟ | Cognate SpA | 'blow' | /bitʕfe:/ | بطفي | .2 |
| | | | | مين بقعد؟ | Unique SpA | 'set' | /boqʕod/ | بقعد | .3 |
| | | | | مين بتغني؟ | Identical | 'sing' | /bitʕani:/ | بتغني | .4 |
| | | | | مين بطعمي؟ | Cognate SpA | 'feed' | /bitʕami:/ | بطعمي | .5 |
| | | | | مين بتلقط؟ | Unique SpA | 'picking up' | /bitʕlaqʕet/ | بتلقط | .6 |
| | | | | مين بشوي؟ | Identical | 'roast' | /biʕwe:/ | بشوي | .7 |
| | | | | مين بتنزل؟ | Cognate SpA | 'going down' | /btinze:l/ | بتنزل | .8 |
| | | | | مين بطلع؟ | Unique SpA | 'look' | /bitʕalaʕ/ | بطلع | .9 |
| | | | | مين بفتح؟ | Identical | 'open' | /biftah/ | بفتح | .10 |
| | | | | مين بقرص؟ | Identical | 'pinche' | /buqʕros/ | بقرص | .11 |
| | | | | مين بتعرش؟ | Unique SpA | 'climb' | /bitʕarbaʕ/ | بتعرش | .12 |
| | | | | مين بعصر؟ | Identical | 'squeeze' | /boʕsor/ | بعصر | .13 |
| | | | | مين بصفق؟ | Cognate SpA | 'clap' | /bisʕafek/ | بصفق | .14 |
| | | | | مين بطلع؟ | Unique SpA | 'go out' | /bitʕlaʕ/ | بطلع | .15 |
| | | | | مين بشم؟ | Identical | 'smell' | /biʕfem/ | بشم | .16 |
| | | | | مين بتجوزا؟ | Cognate SpA | 'get married' | /bitdʒawaz/ | يتزوج | .17 |
| | | | | مين بتوشوش؟ | Unique SpA | 'whisper' | /bitwaʕweʕ/ | بتوشوش | .18 |
| | | | | مين بترسم؟ | Identical | 'draw' | /btursom/ | بترسم | .19 |
| | | | | مين غرق؟ | Cognate SpA | 'drown' | /biʕrak/ | غرق / يغرق | .20 |
| | | | | مين بتنتط؟ | Unique SpA | 'jump' | /bitnotʕ/ | بتنتط | .21 |
| | | | | مين بدفع؟ | Identical | 'pay' | /bidfaʕ/ | بدفع | .22 |

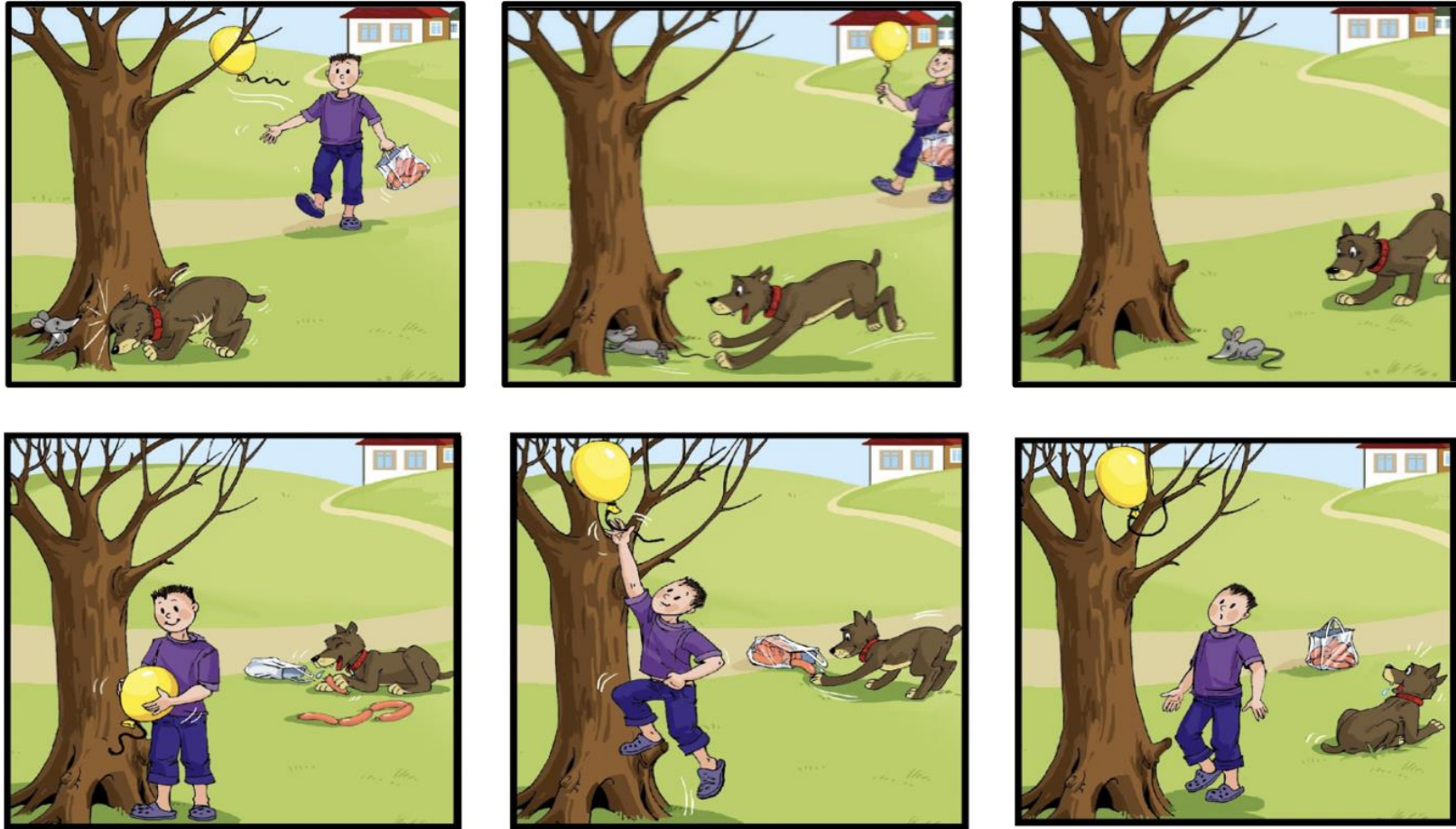
| | | | | | | | | | |
|--|--|--|--|-------------|-------------|----------------|-------------|------------|-----|
| | | | | مين بتخييط؟ | Cognate SpA | ‘sew’ | /bitxakjet/ | بتخييط | .23 |
| | | | | مين بعوي؟ | Cognate SpA | ‘bark’ | /biʃawi:/ | بعوي | .24 |
| | | | | مين بتصييد؟ | Identical | ‘fishing’ | /bitsi:d/ | بتصييد | .25 |
| | | | | مين بحرث؟ | Identical | ‘plow’ | /boħroθ/ | بحرث | .26 |
| | | | | مين بزحلق؟ | Cognate SpA | ‘stumble’ | /bizaħlek/ | زحلق/بزحلق | .27 |
| | | | | مين بخبز؟ | Identical | ‘bake’ | /bixbez/ | بخبز | .28 |
| | | | | مين بحلق؟ | Cognate SpA | ‘shave’ | /biħlek/ | بحلق | .29 |
| | | | | مين بوقع؟ | Cognate SpA | ‘fell’, ‘fall’ | /biwkaʃ/ | وقع/بوقع | .30 |

Total score: _____

Prompt examples:

| Target | Transliteration | Translation |
|-----------|-----------------|------------------|
| مين بخبز؟ | /mi:n bixbez/? | ‘who is baking’? |

S2. Narratives- LITMUS MAIN- Multilingual Assessment Instrument for Narratives (Gagarina, Klop, Kunnari, Tantele, Välima, Balciuniene, et al.,2012)



Note. The images are ordered from right to left following the direction of the written script of Arabic

S3. Means and SDs diglossic lexical category per group in each task

Table S3.1. Means and SDs per diglossic lexical category per group in noun production

| Diglossic Lexical Category | Group | | |
|----------------------------|---------------|------------------|------------------|
| | TLD Mean (SD) | ASD+NL Mean (SD) | ASD+LI Mean (SD) |
| Identical | 0.31 (0.04) | 0.31(0.03) | 0.29 (0.03) |
| Cognate SpA | 0.28 (0.09) | 0.26 (0.07) | 0.28 (0.08) |
| Unique SpA-SpA | 0.18(0.10) | 0.17 (0.08) | 0.20 (0.08) |
| Cognate MSA | 0.09 (0.08) | 0.10 (0.08) | 0.09 (0.80) |
| Unique MSA-MSA | 0.11(0.09) | 0.12 (0.08) | 0.10 (0.09) |
| Unique SpA-MSA | - | - | - |
| Unique MSA-SpA | 0.00 (0.01) | 0.00 (0.01) | 0.00 (0.01) |
| Hebrew-SpA | 0.02 (0.01) | 0.02 (0.05) | 0.03 (0.01) |
| Others | 0.02 (0.09) | 0.01 (0.00) | 0.00 (0.01) |
| N/A | 0.00 (0.00) | 0.00 (0.00) | 0.01 (0.02) |

Table S3.2. Means and SDs per diglossic lexical category per group in verb production

| Diglossic Lexical Category | Group | | |
|----------------------------|---------------|------------------|------------------|
| | TLD Mean (SD) | ASD+NL Mean (SD) | ASD+LI Mean (SD) |
| Identical SpA | 0.30 (0.17) | 0.29 (0.16) | 0.32(0.11) |
| Cognate SpA | 0.22 (0.14) | 0.23 (0.14) | 0.28 (0.11) |
| Unique SpA-SpA | 0.17 (0. 12) | 0.18 (0.11) | 0.23 (0.10) |
| Identical MSA | 0.11 (0.18) | 0.10 (0.16) | 0.05 (0.11) |
| Cognate MSA | 0.07 (0.09) | 0.10 (0.08) | 0.09 (0.07) |
| Unique MSA-MSA | 0.06 (0.09) | 0.06 (0.09) | 0.03 (0.08) |
| Unique SpA-MSA | 0.03 (0.04) | 0.02 (0.03) | 0.01 (0.02) |
| Unique MSA-SpA | 0.02 (0.03) | 0.04 (0.04) | 0.03 (0.03) |
| Others | 0.02 (0.07) | 0.00 (0.00) | 0.00 (0.01) |
| N/A | 0.00 (0.01) | 0.01 (0.01) | 0.03 (0.06) |

Table S3.3. Means and SDs per diglossic lexical category per group in narrative production

| Diglossic Lexical Category | Group | | |
|-----------------------------------|----------------------|-------------------------|-------------------------|
| | TLD Mean (SD) | ASD+NL Mean (SD) | ASD+LI Mean (SD) |
| Identical | 0.06 (0.04) | 0.07 (0.07) | 0.07 (0.05) |
| Identical SpA | 0.25 (0.09) | 0.20 (0.12) | 0.24 (0.12) |
| Cognate SpA | 0.38 (0.12) | 0.33 (0.19) | 0.39 (0.14) |
| Unique SpA-SpA | 0.24 (0.10) | 0.14 (0.09) | 0.20 (0.12) |
| Identical MSA | 0.02 (0.08) | 0.07 (0.12) | 0.03 (0.09) |
| Cognate MSA | 0.02 (0.08) | 0.09 (0.14) | 0.03 (0.09) |
| Unique MSA-MSA | 0.01 (0.03) | 0.06 (0.12) | 0.01 (0.05) |
| Unique SpA-MSA | 0.00 (0.00) | 0.01 (0.03) | 0.00 (0.00) |
| Unique MSA-SpA | 0.00 (0.01) | 0.02 (0.05) | 0.00 (0.00) |
| Hebrew-SpA | 0.02 (0.03) | 0.01 (0.02) | 0.01 (0.03) |
| Others | 0.00 (0.01) | 0.00 (0.01) | 0.01 (0.04) |

Table S4. The full model for the distribution of diglossic lexical categories in the narrative production task

| Narrative production distribution | | | | |
|--|-----------------|-------------------|----------------|---------------------|
| Nar.Prod <- lmer (Ratio ~ `diglossic lexical category`*group+ 1+ (1 code) , data = Narratives distribution , REML = T) | | | | |
| | Estimate | Std. Error | t value | Pr (> t) |
| Intercept | 0.06 | 0.02 | 3.24 | .00 |
| Identical SpA | 0.18 | 0.03 | 6.70 | .00 |
| Cognate SpA | 0.32 | 0.03 | 11.55 | .00 |
| Unique SpA-SpA | 0.18 | 0.03 | 6.56 | .00 |
| Identical MSA | - 0.04 | 0.03 | - 1.58 | .11 |
| Cognate MSA | - 0.04 | 0.03 | - 1.54 | .12 |
| Unique MSA-MSA | - 0.06 | 0.03 | - 2.06 | .04 |
| Unique SpA-MSA | - 0.06 | 0.03 | - 2.29 | .02 |
| Unique MSA-SpA | - 0.06 | 0.03 | - 2.19 | .03 |
| Hebrew-SpA | - 0.05 | 0.03 | - 1.67 | .10 |
| Others | - 0.06 | 0.03 | - 2.22 | .03 |
| Group [ASD+NL] | 0.01 | 0.03 | 0.44 | .66 |
| Group [ASD+LI] | 0.01 | 0.03 | 0.29 | .77 |
| Identical SpA: Group [ASD+NL] | - 0.05 | 0.04 | - 1.40 | .16 |
| Cognate SpA: Group [ASD+NL] | - 0.06 | 0.04 | - 1.66 | .10 |
| Unique SpA-SpA : Group [ASD+NL] | - 0.11 | 0.04 | - 2.96 | .00 |
| Identical MSA: Group [ASD+NL] | 0.04 | 0.04 | 0.95 | .34 |
| Cognate MSA: Group [ASD+NL] | 0.05 | 0.04 | 1.37 | .17 |
| Unique MSA-MSA: Group [ASD+NL] | 0.04 | 0.04 | 1.04 | .30 |
| Unique SpA-MSA: Group [ASD+NL] | - 0.00 | 0.04 | - 0.06 | .95 |
| Unique MSA-SpA Group [ASD+NL] | 0.00 | 0.04 | 0.11 | .91 |
| Hebrew-SpA : Group [ASD+NL] | - 0.02 | 0.04 | - 0.51 | .61 |
| Others Group [ASD+NL] | - 0.01 | 0.04 | - 0.29 | .77 |
| Identical SpA: Group [ASD+LI] | - 0.01 | 0.04 | - 0.35 | .73 |
| Cognate SpA : Group [ASD+LI] | 0.00 | 0.04 | 0.10 | .92 |
| Unique SpA-SpA: Group [ASD+LI] | - 0.05 | 0.04 | - 1.26 | .21 |

| | | | | |
|--------------------------------|--------|------|------------|------|
| Identical MSA :Group [ASD+LI] | - 0.00 | 0.04 | - 0.03 | .98 |
| Cognate MSA: Group[ASD+LI] | 0.00 | 0.04 | 0.01 | .99 |
| Unique MSA-MSA: Group[ASD+LI] | - 0.00 | 0.04 | - 0.05 | .96 |
| Unique SpA-MSA: Group[ASD+LI] | - 0.01 | 0.04 | - 0.20 | .84 |
| Unique MSA-SpA: Group[ASD+LI] | - 0.01 | 0.04 | - 0.25 | .81 |
| Hebrew-SpA: Group [ASD+LI] | - 0.01 | 0.04 | - 0.31 | .75 |
| N/A : Group [ASD+LI] | 0.00 | 0.04 | 0.09 | .93 |
| Random Effects | | | | |
| | N | ICC | σ^2 | SD |
| Participant-code | 57 | 0.00 | 0.00 | 0.00 |
| Residuals | - | - | 0.007 | 0.08 |
| Model Fit | | | | |
| Observations | 627 | | | |
| R ² (fixed effects) | 0.65 | | | |
| R ² (total) | 0.65 | | | |
| AIC | - 1081 | | | |
| BIC | - 926 | | | |

S5. Distribution of diglossic lexical category in vocabulary production tasks per participant by group

Figure S5.1. Individual differences in the noun production task

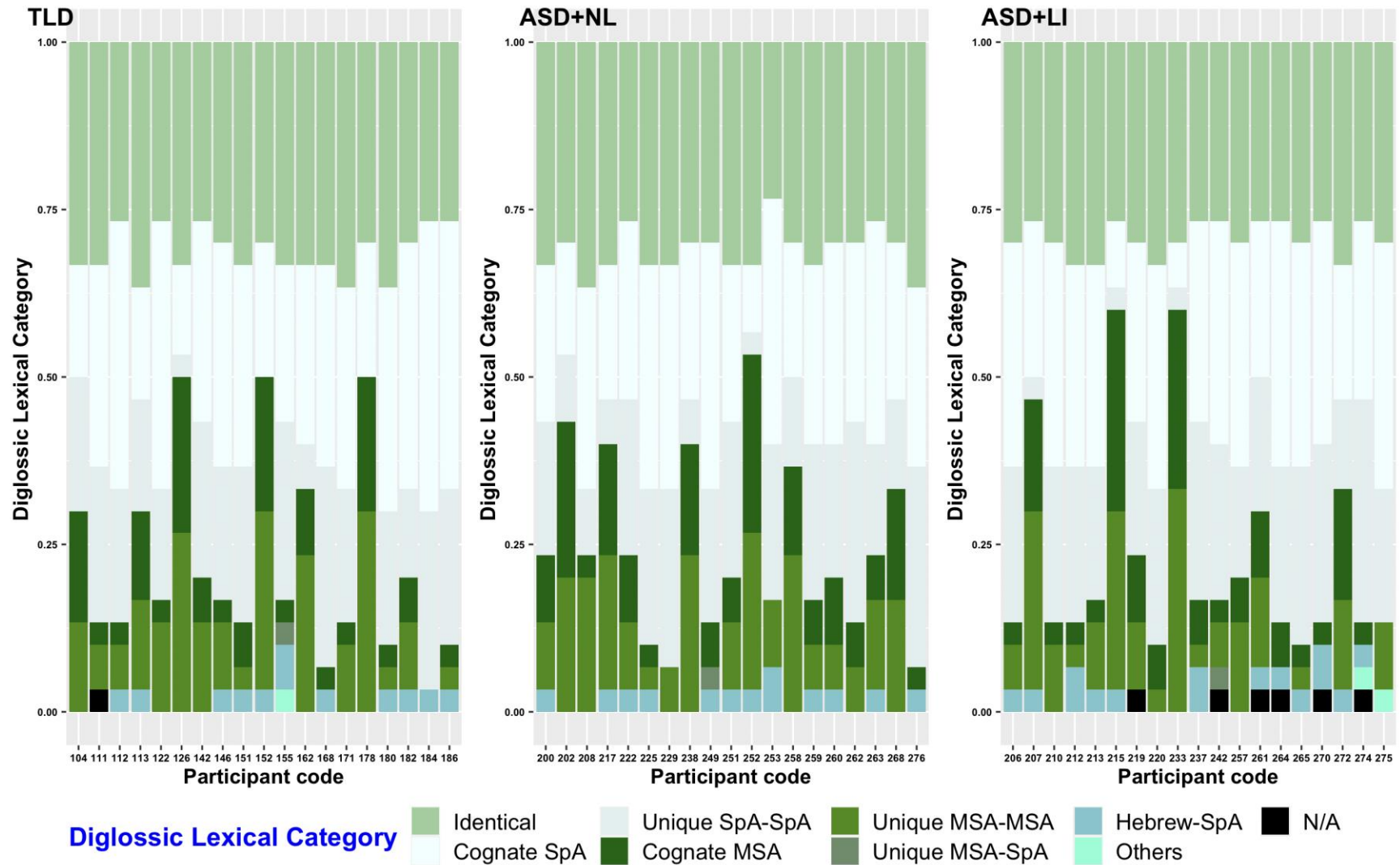


Figure S5.2. Individual differences in the verb production task

