Appendix 1

Examples of items: the CV Isolation Task (Jabbour-Danial et al., 2018)

Example	Word	Syllable structure	Correct Answers	Lexical Status
1.	*bala:ṭˤ* /flooring/	CV.CVC	ba / ʔib / b	identical
2.	*dulfi:n* /a dolphin/	CVC.CVC	du / ʔid / d	identical
3.	*ɣa:z* /a gas/	CVC	ɣa / ʔiɣ / ɣ	identical
4.	*lo:ħ* /a board/	CVC	lo: / ʔil / l	SA cognate

Appendix 2

Examples of items: the Final Sound Isolation Task (Abu-Ahmad et al., 2018a)

Item	Word	Syllable structure	Correct Answers	Lexical Status
1.	*na:s* /people/	CVC	s / ʔis	SA cognate
2.	*ʃo:k* /thorns/	CVC	k / ʔik	SA cognate
3.	*ze:t* /oil/	CVC	t / ʔit	SA cognate
4.	*se:f* /a sword /	CVC	f / ʔif	SA cognate

Appendix 3

Examples of items: the First Sound Isolation Task (Abu-Ahmad et al., 2018b)

Item	Word	Syllable structure	Correct Answers	Lexical Status
1.	*mra:y* /a mirror/	CCVC	m / ʔim	SA cognate
2.	*sˤħu:n* /plates/	CCVC	sˤ / ʔisˤ	SA cognate
3.	*bri:q* /a kettle/	CCVC	b / ʔib	SA cognate
4.	*roz* /rice/	CVC	r / ʔir	SA cognate

Appendix 4

Examples of items: the (Expressive) Vocabulary Task

Item	Target Word	Examples for Dialectical Adjustment and Other Acceptable Answers
1.	*mfak* (a screwdriver)[N]	*mefak*
2.	*ʒiser* (a bridge)[N]	
3.	ɣadˤba:n (angry)[A]	*mitʕasˤben / tˤafra:n / ħamqa:n / mʕasˤsˤeb / mkaʃʃer / ɣadˤeb / mnarfez / ħases bil-ɣadˤab / ħases ɣadˤeb*
4.	*ʕam-biduq* (knock)[V]	*biduq / buxbotˤ / bidaqdeq / byuxbotˤ*

Note. X[N] = Noun. X[V] = Verb. X[A] = Adjective.

Appendix 5

Examples of items: the Noun Pluralization Task (Joubran-Awwadia et al., 2018a)

Item	Singular Form	Correct answers (examples) The Target Inflectional Morpheme	Lexical Status of The Singular Form
1.	*tuffa:ħa* (an apple)	*tuffa:ħa:t* feminine plural	identical
2.	*ki:s* (a small bag)	*kya:s* broken plural	identical
3.	*mharreʒ/ muharreʒ* (a clown)	*mharʒi:n/ muharʒi:n* masculine plural	SA cognate
4.	*ʕasˤfu:r* (a bird)	*ʕasˤfu:re:n/ ʕusˤfu:re:n* dual	SA cognate

Appendix 6

Examples of items: the Verb Derivation Task (Mansour-Adwan et al., 2018a)

Item	Sentence	Examples of Correct Target Verb/s	Verb Pattern
1.	*fil-maħlaqa* (in the barber shop)	*mniħleq / biħilqu: / btiħleq*	faʕal
2.	*bil-mikense* (by the broom)	*minkannes / bikannes / bitkannes*	faʕʕal
3.	*ʔil-xabba:z* (the baker)	*bixbez / byixbez / byoxboz /yaxboz* (MSA)	faʕal
4.	*ʔi-sˤsˤayya:d* (the fisherman)	*bisˤi:d / bisˤt̪ˤa:d / bitsˤayyad* (DA)	faʕal
			tfaʕʕal

Notes. Correct answers included grammatical verb inflections (according to the appropriate personal pronoun/s) across different dialects and lexical modalities (SA and MSA). [MSA] = item 3 presents an example of a correct MSA verb. [DA] = item 4 includes three different correct answers based on **d**ialectical **a**djustment in the scoring process.

Appendix 7

Examples of items: the Sentence Repetition Task (Mansour-Adwan et al., 2018b)

Item	Sentence (number of words)	Translation to English	Syntactic Component
1.	*liwla:d ʔakalu: mo:z **ʔu**ʃirbu: ʕasˤi:r* (5)	The children ate bananas and drank juice	compound sentence
3.	*ʔil-walad **bado: yeṯˤlaʕ yilʕab** fi-ssaħa* (5)	The boy wants to go out and play in the yard	a sequence of three verbs
4.	*ʔil-bent rafʕat ʔil-luʕbe **ʔilli** weqʕat ʕan ʔil-ṯˤawle* (7)	The girl picked up the toy that fell off the table	subordinate clause
7.	*ʔil-walad ziʕel **laʔinno** weqeʕ ʕan ʔil-busukle:t* (6)	The boy was sad because he has felt on the bike	complex sentence (causality)

Appendix 8

Examples of items: the Receptive Syntax Task (Mansour-Adwan et al., 2018c)

Item	Sentence	Translation to English	Syntactic Component
1.	*haða: ʔil-ʒed (ʔis-si:d) **ʔilli** ṭṣˁifel ˁambibu:so*	This is the grandpa whom the baby kiss	relative clause, objective pronoun
2.	*ʔil-ˁasˁfu:r **ʔi-zɣi:r** ˁamyakol*	The little bird is eating	adjective
3.	*ʔiʃi: **miʃ** mdawwar*	Something not round	negation
4.	*ʔil-mara: ˁamtakol moze **we**-zzalame ˁamyiʃrab ˁasˁi:r*	The woman is eating a banana and the man is drinking juice	conjunctive coordination, compound sentence, biclausal sentence with coordination

Appendix 9

Examples of items: the Verb Inflection Using Pseudo Root (Joubran-Awwadia et al., 2018b)

Item	Sentence	Examples of Correct Answers (DA)	Morphological features
1.	*mba:reħ ʔana: ʃalazet/ʃalazt ^(DA),* *mba:reħ ʔintu: …..*	*ʃalaztu:/ ʃalaztaw*	past tense agreement, verb pattern *faʕal*
			subject pronoun 2nd person, plural form
3.	*hiyye ʔissa ʕambitʃallez/ qa:ʕde tʃallez^(DA), huwwe ʔissa …..*	*ʕambiʃallez/ qa:ʕed yeʃallez*	present tense agreement, verb pattern *faʕʕal*
			subject pronoun 3rd person,
			masculine singular form
5.	*hunne/hinne^(DA) mba:reħ tʃallazu:, ʔintu: mba:reħ …..*	*tʃallaztu:/ tʃallaztaw^(DA)*	past tense agreement,
			verb pattern *tfaʕʕal*
			subject pronoun 2nd person, plural form
8.	*hiyye ʔissa ʕamtiniʃlez/ ʕamtinʃilez/ qa:ʕde tinʃilez/ qa:ʕde tiniʃlez^(DA), huwwe ʔissa…..*	*ʕambiniʃlez/ ʕamyinʃilez/ qa:ʕed yiniʃlez*	present tense agreement,
			verb pattern *ʔinfaʕal*
			subject pronoun 3rd person
			masculine singular form

Note. ^{DA} = Dialectical Adjustment

Appendix 10

Examples of items: the Derivation of Resultative Adjectives from Verbs (Mansour-Adwan et al., 2018d)

Item	Sentence	Examples of Correct Answers (DA)	Morphological Noun Patterns Options
1.	*qassamu: ttufa:ħa, sˤarat tituffa:ħa…..* /they cut the apple, the apple became…../	*mqassame/maqsu:me* /cut/	mCaCCaC (SA) muCaCCaC (MSA) maCCu:C
2.	*ʕasˤaru: l-burtuqa:l, sˤar ril-burtuqa:l…..* /they squeezed the oranges and the oranges became….. /	*maʕsˤu:r/ ʕasˤi:r* /squeezed/	maCCu:C CaCi:C
3.	*qafalu: sˤsˤando:q, sˤa:r isˤ-sˤando:q …..* /they locked the box, the box became…../	*maqfu:l/ mqaffal* /locked/	maCCu:C mCaCCaC (SA) muCaCCaC (MSA)
4.	*ʔityaṭˤṭˤat il-binet, sˤarat il- binet…..* /the girl covered herself, the girl became…../	*mityaṭˤṭˤiyye/ mityaṭˤye/ myaṭˤṭˤa:ye/ myaṭˤṭˤaye/ myaṭˤṭˤa:y* /covered/	mitCaCCi (SA) mutaCaCCiC (MSA) mCaCCa (SA) muCaCCaC (MSA)

Appendix 11

Examples of items: Reading Task- CV Units (Abu-Ahmad et al., 2019)

Item	CV Unit
1.	*da:*
2.	*ma*
3.	*bu:*
4.	*ra:*

Appendix 12

Examples of items: Reading Task- Frequent word (Jabbour-Danial et al., 2019)

Item	Word	Syllable structure	Meaning in English
1.	*rasama*	CV.CV.CV	drew (masculine)
2.	*ba:b*	CVC	a door
3.	*samar*	CV.CVC	Samar (a name)
4.	*ma:ri:*	CV.CV	Mary (a name)

Appendix 13

Examples of items: Reading Task- Complex word (Mansour-Adwan et al., 2019)

Item	Word	Syllable structure	Meaning in English
1.	*raʃa:*	CV.CV	Rasha (a name)
2.	*ʒa:ʔa*	CV.CV	came (masculine)
3.	*lawz*	CVCC	almonds
4.	*banda:*	CVC.CV	a panda

Appendix 14

Examples of items: Reading Task- Pseudowords (Joubran-Awwadia et al.,2019)

Item	Word	Syllable structure
1.	*zatama*	CV.CV.CV
2.	*ta:t*	CVC
3.	*bamar*	CV.CVC
4.	*ta:di:*	CV.CV