Supplementary material for Stavrakaki, S., et al. (2015). Morphological cues in the comprehension of relative clauses by Greek children with specific language impairment and typical development: A comparative study. International Journal of Speech-Language Pathology, 17, 617–626.

Appendix A: Acronyms

ACC	Accusative case
NOM	Nominative case
NP	Noun Phrase
NVN	Noun Verb Noun
OO	Object–Object relative clause
OS	Object–Subject relative clause
OVS	Object Verb Subject
PL	Plural number
SING	Singular number
SVO	Subject Verb Object

Appendix B: Experimental sentences

Every sentence begins with the phrase ‘Dixe mu’
‘Show me...’

1. Condition I (NUMBER manipulation)

Object–Subject (OS) relatives

to alogo pu kiniga ta liontaria

The horse that is chasing the lions

to puli pu kita ta gaiduria

The bird that is looking at the donkeys

to provato pu travai ta gaiduria

The sheep that is pulling the donkeys

to agori pu pleni ta koritsia

The boy that is washing the girls

to provato pu klotsai ta aloga

The sheep that is kicking the horses

to kuneli pu xtipa ta pontikia

The rabbit that is hitting the mice

Object–Object (OO) relatives

to alogo pu kinigun ta liondaria

The horse that the lions are chasing

to puli pu kitun ta gaiduria

The bird that the donkeys are looking at

to provato pu travun ta gaiduria

The sheep that the donkeys are pulling

to agori pu plenun ta koritsia

The boy that the girls are washing

to provato pu klotsun ta aloga

The sheep that the horses are kicking

to kuneli pu xtipun ta pontikia

The rabbit that the mice are hitting

2. Condition II (CASE manipulation)

Object–Subject (OS) relatives

ti maimu pu pleni tin arkuda

The monkey that is washing the bear

ton elefanda pu kiniga tin kamila

The elephant that is chasing the camel

tin agelada pu sprohni ton elefanda

The cow that is pushing the elephant

to rinokero pu htipa ti zevra

The rhino that is hitting the zebra

tin agelada pu kiniga tin kamila

The cow that is chasing the camel

to rinokero pu trava ton pithiko

The rhino that is pulling the ape

Object–Object (OO) relatives

ti maimu pu pleni i arkuda

The monkey that the bear is washing

ton elefanda pu kiniga I kamila

The elephant that the camel is chasing

tin agelada pu sprohni o elfandas

The cow that the elephant is pushing

to rinokero pu htipai I zevra

The rhino that the zebra is hitting

tin agelada pu kiniga I kamila

The cow that the camel is chasing

to rinokero pu trava o pithikos

The rhino that the ape is pulling

Appendix C: Experimental picture

Appendix D: The performance (%) of typically-developing children

Participant	OS number	OO number	OS case	OO case	OS (number + case)	OO (number + case)	Number manipulation (OS + OO)	Case manipulation (OS + OO)
1.	83.3	16.7	100.0	66.7	91.7	41.7	50.0	83.3
2.	66.7	66.7	100.0	100.0	83.3	83.3	66.7	100.0
3.	66.7	50.0	66.7	33.3	66.7	41.7	58.3	50.0
4.	50.0	66.7	50.0	16.7	50.0	41.7	58.3	33.3
5.	50.0	33.3	100.0	83.3	75.0	58.3	41.7	91.7
6.	33.3	33.3	16.7	33.3	25.0	33.3	33.3	25.0
7.	66.7	16.7	0	16.7	33.3	16.7	41.7	8.3
8.	83.3	50.0	100.0	100.0	91.7	75.0	66.7	100.0
9.	66.7	100.0	83.3	50.0	75.0	75.0	83.3	66.7
10.	66.7	50.0	100.0	66.7	83.3	58.3	58.3	83.3
11.	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
12.	50.0	83.3	100.0	83.3	75.0	83.3	66.7	91.7
13.	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
14.	100.0	33.3	66.7	50.0	83.3	41.7	66.7	58.3
15.	66.7	33.3	50.0	50.0	58.3	41.7	50.0	50.0
16.	83.3	0	66.7	66.7	75.0	33.3	41.7	66.7
17.	100.0	33.3	100.0	66.7	100.0	50.0	66.7	83.3
18.	33.3	66.7	66.7	66.7	50.0	66.7	50.0	66.7
19.	83.3	50.0	83.3	66.7	83.3	58.3	66.7	75.0
20.	100.0	66.7	100.0	83.3	100.0	75.0	83.3	91.7
21.	100.0	83.3	100.0	83.3	100.0	83.3	91.7	91.7
22.	83.3	66.7	83.3	83.3	83.3	75.0	75.0	83.3
23.	100.0	66.7	83.3	66.7	91.7	66.7	83.3	75.0
24.	66.7	66.7	100.0	83.3	83.3	75.0	66.7	91.7
25.	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
26.	100.0	33.3	66.7	50.0	83.3	41.7	66.7	58.3
27.	66.7	33.3	50.0	50.0	58.3	41.7	50.0	50.0
28.	83.3	0	66.7	66.7	75.0	33.3	41.7	66.7
29.	100.0	33.3	100.0	66.7	100.0	50.0	66.7	83.3
30.	33.3	66.7	66.7	66.7	50.0	66.7	50.0	66.7
31.	83.3	50.0	83.3	66.7	83.3	58.3	66.7	75.0
32.	100.0	66.7	100.0	83.3	100.0	75.0	83.3	91.7
33.	100.0	83.3	100.0	83.3	100.0	83.3	91.7	91.7
34.	83.3	66.7	83.3	83.3	83.3	75.0	75.0	83.3
35.	100.0	66.7	83.3	66.7	91.7	66.7	83.3	75.0
36.	66.7	66.7	100.0	83.3	83.3	75.0	66.7	91.7

OS number, Object–Subject relatives with number manipulation; OS case, Object–Subject relatives with case manipulation; OO number, Object–Object relatives with number manipulation; OO case, Object–Object relatives with case manipulation; OS, Object–Subject relatives; OO, Object–Object relatives.

Appendix E: The performance (%) of children with SLI

Participant	OS number	OO number	OS case	OO case	OS (number + case)	OO (number + case)	Number manipulation (OS + OO)	Case manipulation (OS + OO)
1.	83.3	33.3	83.3	33.3*	83.3	33.3	58.3	58.3
2.	100.0	33.3	100.0	50.0	100.0	41.7	66.7	75.0
3.	83.3	33.3	83.3	66.7	83.3	50.0	58.3	75.0
4.	83.3	50.0	66.7	16.7*	75.0	33.3	66.7	41.7
5.	66.7	50.0	66.7	66.7	66.7	58.3	58.3	66.7
6.	50.0	33.3	50.0	50.0	50.0	41.7	41.7	50.0
7.	100.0	66.7	100.0	50.0	100.0	58.3	83.3	75.0
8.	66.7	33.3	66.7	33.3*	66.7	33.3	50.0	50.0
9.	83.3	33.3	66.7	33.3*	75.0	33.3	58.3	50.0
10.	83.3	33.3	100.0	66.7	91.7	50.0	58.3	83.3
11.	100.0	66.7	83.3	33.3*	91.7	50.0	83.3	58.3
12.	66.7	33.3	83.3	50.0	75.0	41.7	50.0	66.7
13.	83.3	50.0	83.3	50.0	83.3	50.0	66.7	66.7
14.	83.3	16.7*	83.3	66.7	83.3	41.7	50.0	75.0
15.	100.0	50.0	83.3	50.0	91.7	50.0	75.0	66.7
16.	66.7	33.3	66.7	33.3*	66.7	33.3	50.0	50.0
17.	83.3	50.0	66.7	16.7*	75.0	33.3	66.7	41.7
18.	83.3	33.3	100.0	50.0	91.7	41.7	58.3	75.0

OS number, Object–Subject relatives with number manipulation; OS case, Object–Subject relatives with case manipulation; OO number, Object–Object relatives with number manipulation; OO case, Object–Object relatives with case manipulation; OS, Object–Subject relatives; OO, Object–Object relatives.

*Performance 1.5 SD below typical Mean.