

Appendix S3.

Target and distractive pictures used for the forced-choice recognition task

Word List	Session	Cognateness	Target	Pos1	Pos1_Nb	Pos2	Pos2_Nb	Pos3	Pos3_Nb	Pos4	Pos4_Nb
List 1	Immediate	Non cognate	duck	apple	552	pig	446	sock	416	duck	400
			witch	candle	68	scarf	628	witch	184	helmet	327
			tooth	knee	222	tooth	569	wizard	736	frog	612
			fork	fork	673	peach	697	needle	235	hat	690
			horse	horse	117	flag	295	ship	583	bone	24
			pig	wizard	736	pig	446	knee	222	flag	295
			candle	shoe	541	apple	552	candle	68	necklace	54
			wizard	witch	184	sock	416	needle	235	wizard	736
			peach	frog	612	horse	117	scarf	628	peach	697
			bone	helmet	327	duck	400	bone	24	hat	690
		Cognate	necklace	tooth	569	necklace	54	flag	295	shoe	541
			apple	wizard	736	apple	552	necklace	54	scarf	628
			scarf	scarf	628	knee	222	horse	117	fork	673
			frog	hat	690	bone	24	frog	612	witch	184
			needle	necklace	54	wizard	736	needle	235	helmet	327
			ship	sock	416	witch	184	tooth	569	ship	583
			shoe	duck	400	shoe	541	helmet	327	horse	117
			flag	flag	295	fork	673	duck	400	shoe	541
			hat	hat	690	candle	68	peach	697	tooth	569
			knee	bone	24	hat	690	knee	222	pig	446
			helmet	peach	697	helmet	327	pig	446	apple	552
	Delayed	Non cognate	sock	ship	583	peach	697	fork	673	sock	416
			duck	sock	416	duck	400	horse	117	apple	552
			witch	witch	184	helmet	327	scarf	628	tooth	569

Word List	Session	Cognateness	Target	Pos1	Pos1_Nb	Pos2	Pos2_Nb	Pos3	Pos3_Nb	Pos4	Pos4_Nb
List 2	Immediate	Cognate	tooth	necklace	54	frog	612	tooth	569	knee	222
			fork	hat	690	fork	673	bone	24	needle	235
			horse	wizard	736	ship	583	flag	295	horse	117
			pig	pig	446	flag	295	candle	68	knee	222
			candle	necklace	54	candle	68	shoe	541	helmet	327
			wizard	sock	416	hat	690	wizard	736	witch	184
			peach	peach	697	bone	24	helmet	327	scarf	628
			bone	bone	24	witch	184	hat	690	duck	400
			necklace	knee	222	shoe	541	necklace	54	tooth	569
			apple	scarf	628	necklace	54	peach	697	apple	552
			scarf	horse	117	scarf	628	fork	673	pig	446
			frog	frog	612	ship	583	witch	184	bone	24
			needle	needle	235	helmet	327	wizard	736	sock	416
			ship	witch	184	ship	583	frog	612	tooth	569
			shoe	flag	295	horse	117	shoe	541	duck	400
			flag	duck	400	apple	552	fork	673	flag	295
			hat	shoe	541	tooth	569	hat	690	candle	68
			knee	pig	446	knee	222	bone	24	frog	612
			helmet	helmet	327	apple	552	peach	697	shoe	541
			sock	candle	68	fork	673	sock	416	ship	583
		Non cognate	bell	swan	528	bell	565	knife	359	eagle	183
			cloud	boat	482	cloud	599	fly	462	kite	720
			crow	rain	190	eagle	183	crow	658	shield	501
			pear	bow	680	knot	267	feather	97	pear	42
			knife	knife	359	feather	97	bike	23	fly	462
			kite	kite	720	boat	482	crow	658	spider	38
			bottle	feather	97	trousers	718	camel	77	bottle	343

Word List	Session	Cognateness	Target	Pos1	Pos1_Nb	Pos2	Pos2_Nb	Pos3	Pos3_Nb	Pos4	Pos4_Nb
		Cognate	monkey	chin	6	crow	658	spider	38	monkey	708
			rain	shield	501	rain	190	swan	528	knife	359
			trousers	monkey	708	fly	462	trousers	718	knot	267
			bike	bike	23	bottle	343	knot	267	bell	565
			eagle	cloud	599	camel	77	Eagle	183	bike	23
			bow	pear	42	monkey	708	bow	680	swan	528
			fly	fly	462	kite	720	bottle	343	bell	565
			chin	trousers	718	chin	6	boat	482	rain	190
			spider	shield	501	spider	38	pear	42	trousers	718
			boat	spider	38	bike	23	bell	565	boat	482
			camel	eagle	183	pear	42	cloud	599	camel	77
			knot	knot	267	bow	680	monkey	708	chin	6
			swan	crow	658	swan	528	chin	6	cloud	599
			feather	camel	77	bike	23	kite	720	feather	97
			shield	bottle	343	knife	359	shield	501	bow	680
	Delayed	Non cognate	bell	swan	528	bell	565	knife	359	eagle	183
			cloud	boat	482	cloud	599	fly	462	kite	720
			crow	rain	190	eagle	183	crow	658	shield	501
			pear	bow	680	knot	267	feather	97	pear	42
			knife	knife	359	feather	97	bike	23	fly	462
			kite	kite	720	boat	482	crow	658	spider	38
			bottle	feather	97	trousers	718	camel	77	bottle	343
			monkey	chin	6	crow	658	spider	38	monkey	708
			rain	shield	501	rain	190	swan	528	knife	359
			trousers	monkey	708	fly	462	trousers	718	knot	267
			bike	bike	23	bottle	343	knot	267	bell	565
		Cognate	eagle	cloud	599	camel	77	Eagle	183	bike	23

Word List	Session	Cognateness	Target	Pos1	Pos1_Nb	Pos2	Pos2_Nb	Pos3	Pos3_Nb	Pos4	Pos4_Nb
			bow	pear	42	monkey	708	bow	680	swan	528
			fly	fly	462	kite	720	bottle	343	bell	565
			chin	trousers	718	chin	6	boat	482	rain	190
			spider	shield	501	spider	38	pear	42	trousers	718
			boat	spider	38	bike	23	bell	565	boat	482
			camel	eagle	183	pear	42	cloud	599	camel	77
			knot	knot	267	bow	680	monkey	708	chin	6
			swan	crow	658	swan	528	chin	6	cloud	599
			feather	camel	77	bike	23	kite	720	feather	97
			shield	bottle	343	knife	359	shield	501	bow	680

Note—Position of target and distractive pictures are labelled by Pos1 to Pos4, with Pos1 referring to a presentation on the upper left side of the computer screen and Pos4 to the down right side of the screen; Pos1_Nb to Pos4_Nb refer to the corresponding picture number in the MULTIPIC database (Duñabeitia et al., 2018).