

Supporting Information for: Xi, X., Li, P., & Prieto, P. Improving second language vowel production with hand gestures encoding visible articulation: Evidence from picture-naming and paragraph-reading tasks. Article accepted in *Language Learning* on 10 January 2024.

Appendix S1: Words and Sentences Used in the Training Session

Word	Sentence	Word	Sentence
bag	Put your BAG here.	bug	There's a BUG on my bed.
cat	A CAT walks by.	cut	I CUT myself.
dad	My DAD was a soldier.	dud	Tom wrote a DUD cheque.
lag	The LAG time was two hours.	lug	I can't LUG the suitcases.
shack	I saw lots of SHACKS over there.	shuck	Mark SHUCKS the corn.
track	I can't TRACK my order online.	truck	Bob was a TRUCK driver.

Appendix S2: Materials for the Testing Sessions

Paragraph-reading task	
<p>Murray likes playing magic tricks. He can get a bunny out of a black jug, or change a plum into a mango. And he is good at vanishing coins and turning one dollar into a hundred bucks. His husband, Sam, likes watching his magic shows. It always makes him happy.</p>	
Picture-naming task	
/æ/	/ʌ/
apple	bus
camera	butterfly
carrot	cup
flag	duck
map	mushroom
Word-imitation task	
/æ/	/ʌ/
bad	bud
cab	cub
dad	dud
lack	luck
shack	shuck

track	truck
Word-identification task	
/æ/	/ʌ/
bag	bug
cat	cut
grab	grub
lag	lug
mat	mutt
tack	tuck
crash	hum
drag	hush
match	mud