

Appendix – stimuli set from the experiment

Training Stimuli by Group

Each stimulus was repeated four times throughout the training phase.

PAC	PSC	RAC	RSC
so, suso, shisho	so, sosu, sosi	so, sosu, shoshi	so, suso, siso
sho, suso, shisho	sho, shoshu, shoshi	sho, sosu, shoshi	sho, shusho, shisho
losu, sulosu, shiloshu	losu, losusu, losusi	losu, losusu, loshushi	losu, sulosu, silosu
loshu, sulosu, shiloshu	loshu, loshushu, loshushi	loshu, losusu, loshushi	loshu, shuloshu, shiloshu
tase, sutase, shitashe	tase, tasesu, tasesi	tase, tasesu, tasheshi	tase, sutase, sitase
tashe, sutase, shitashe	tashe, tasheshu, tasheshi	tashe, tasesu, tasheshi	tashe, shutashe, shitashe
gosi, sugosi, shigoshi	gosi, gosisu, gosisi	gosi, gosisu, goshishi	gosi, sugosi, sigosi
goshi, sugosi, shigoshi	goshi, goshishu, goshishi	goshi, gosisu, goshishi	goshi, shugoshi, shigoshi
sapi, susapi, shishapi	sapi, sapisu, sapisi	sapi, sapisu, shapishi	sapi, susapi, sisapi
shapi, susapi, shishapi	shapi, shapishu, shapishi	shapi, sapisu, shapishi	shapi, shushapi, shishapi
selu, suselu, shishelu	selu, selusu, selusi	selu, selusu, shelushi	selu, suselu, siselu
shelu, suselu, shishelu	shelu, shelushu, shelushi	shelu, selusu, shelushi	shelu, shushelu, shishelu
sote, susote, shishote	sote, sotesu, sotesi	sote, sotesu, shoteshi	sote, susote, sisote
shote, susote, shishote	shote, shotesu, shoteshi	shote, sotesu, shoteshi	shote, shushote, shishote
tosedi, sutosedi, shitoshedi	tosedi, tosedisu, tosedisi	tosedi, tosedisu, toshedishi	tosedi, sutosedi, sitosedi
toshedi, sutosedi, shitoshedi	toshedi, toshedishu, toshedishi	toshedi, tosedisu, toshedishi	toshedi, shutoshedi, shitoshedi
kilase, sukilase, shikilase	kilase, kilasesu, kilasesi	kilase, kilasesu, kilasheshi	kilase, sukilase, sikilase
kilashe, sukilase, shikilase	kilashe, kilasheshu, kilasheshi	kilashe, kilasesu, kilasheshi	kilashe, shukilase, shikilase
sibane, susibane, shishibane	sibane, sibanesu, sibaneshi	sibane, sibanesu, shibaneshi	sibane, susibane, sisibane

shibane, susibane, shishibane	shibane, shibaneshu, shibaneshi	shibane, sibanesu, shibaneshi	shibane, shushibane, shishibane
gatepase, sugatepase, shigatepashe	gatepase, gatepasesu, gatepasesi	gatepase, gatepasesu, gatepasheshi	gatepase, sugatepase, sigatepase
gatepashe, sugatepase, shigatepashe	gatepashe, gatepasheshu, gatepasheshi	gatepashe, gatepasesu, gatepasheshi	gatepashe, shugatepashe, shigatepashe
sotunoki, susotunoki, shishotunoki	sotunoki, sotunokisu, sotunokisi	sotunoki, sotunokisu, shotunokishi	sotunoki, susotunoki, sisotunoki
shotunoki, susotunoki, shishotunoki	shotunoki, shotunokishu, shotunokishi	shotunoki, sotunokisu, shotunokishi	shotunoki, shushotunoki, shishotunoki

Testing Stimuli by Group

Each stimulus was repeated twice throughout the testing phase. The repetition not listed here always included a change in order of the harmonic and disharmonic options– for instance, rather than “so, suso, susho”, the other repetition was “so, susho, suso”.

PAC testing	PSC	RAC	RSC
so, suso, susho	so, sosu, soshu	so, sosu, shosu	so, suso, shuso
losu, suloshu, sulosu	losu, losushu, losusu	losu, loshusu, losusu	losu, shulosu, sulosu
tashe, sutase, sutashe	tashe, tasheshu, tashesu	tashe, tasesu, tashesu	tashe, shutashe, sutashe
goshi, sugoshi, sugosi	goshi, goshisu, goshishu	goshi, goshisu, gosisu	goshi, sugoshi, shugoshi
shapi, sushapi, susapi	shapi, shapisu, shapishu	shapi, shapisu, sapisu	shapi, sushapi, shushapi
selu, suselu, sushelu	selu, selusu, selushu	selu, selusu, shelusu	selu, suselu, shuselu
sote, sushote, susote	sote, soteshu, sotesu	sote, shotesu, sotesu	sote, shusote, susote
toshedi, sutosedi, sutoshedi	toshedi, toshedishu, toshedisu	toshedi, tosedisu, toshedisu	toshedi, shutoshedi, sutoshedi
kilase, sukilase, sukilase	kilase, kilasesu, kilaseshu	kilase, kilasesu, kilashesu	kilase, sukilase, shukilase
shibane, sushibane, susibane	shibane, shibaneshu, shibaneshi	shibane, shibaneshu, sibanesu	shibane, sushibane, shushibane

gatepashe, sugatepase, sugatepashe	gatepashe, gatepasheshu, gatepashesu	gatepashe, gatepasesu, gatepashesu	gatepashe, shugatepashe, sugatepashe
sotunoki, sushotunoki, susotunoki	sotunoki, sotunokishu, sotunokisu	sotunoki, shotunokisu, sotunokisu	sotunoki, shusotunoki, susotunoki
sha, susha, susa	sha, shasu, shashu	sha, shasu, sas	sha, susha, shusha
bisho, subisho, subiso	bisho, bishosu, bishoshu	bisho, bishosu, bisosu	bisho, subisho, shubisho
kuse, sukuse, sukushe	kuse, kusesu, kuseshu	kuse, kusesu, kushesu	kuse, sukuse, shukuse
tuso, sutuso, sutusho	tuso, tusosu, tusoshu	tuso, tusosu, tushosu	tuso, sutuso, shutuso
sagu, susagu, sushagu	sagu, sagusu, sagushu	sagu, sagusu, shagusu	sagu, susagu, shusagu
shogu, susogu, sushogu	shogu, shogushu, shogusu	shogu, sogusu, shogusu	shogu, shushogu, sushogu
shuto, sushuto, susuto	shuto, shutosu, shutoshu	shuto, shutosu, sutosu	shuto, sushuto, shushuto
pisago, supishago, supisago	pisago, pisagoshu, pisagosu	pisago, pishagosu, pisagosu	pisago, shupisago, supisago
tinusha, sutinusha, sutinusa	tinusha, tinushasu, tinushashu	tinusha, tinushasu, tinusasu	tinusha, sutinusha, shutinusha
sobune, susobune, sushobune	sobune, sobunesu, sobuneshu	sobune, sobunesu, shobunesu	sobune, susobune, shusobune
nidelisu, sunidelisu, sunidelishu	nidelisu, nidelisusu, nidelisushu	nidelisu, nidelisusu, nidelishusu	nidelisu, sunidelisu, shunidelisu
shagotono, sushagotono, susagotono	shagotono, shagotonosu, shagotonoshu	shagotono, shagotonosu, sagotonosu	shagotono, sushagotono, shushagotono
sho, shiso, shisho	sho, shosi, shoshi	sho, soshi, shoshi	sho, shiso, shisho
loshu, shiloshu, shilosu	loshu, loshushi, loshusi	loshu, loshushi, losushi	loshu, shiloshu, siloshu
tase, shitashe, shitase	tase, tasesi, taseshi	tase, tasheshi, taseshi	tase, sitase, shitase
gosi, shigoshi, shigosi	gosi, gosisi, gosishi	gosi, goshishi, gosishi	gosi, sigosi, shigosi
sapi, shishapi, shisapi	sapi, sapisu, sapishi	sapi, shapishi, sapishi	sapi, sisapi, shisapi

shelu, shiselu, shishelu	shelu, shelusi, shelushi	shelu, selushi, shelushi	shelu, sishelu, shishelu
shote, shisote, shishote	shote, shotesi, shoteshi	shote, soteshi, shoteshi	shote, sishote, shishote
tosedi, shitoshedi, shitosedi	tosedi, tosedisi, tosedishi	tosedi, toshedishi, tosedishi	tosedi, sitosedi, shitosedi
kilashe, shikilase, shikilashe	kilashe, kilashesi, kilasheshi	kilashe, kilaseshi, kilasheshi	kilashe, sikilashe, shikilashe
sibane, shisibane, shishibane	sibane, sibaneshi, sibaneshi	sibane, sibaneshi, shibaneshi	sibane, shisibane, sisibane
gatepase, shigatepase, shigatepashe	gatepase, gatepaseshi, gatepasesi	gatepase, gatepaseshi, gatepasheshi	gatepase, shigatepase, sigatepase
shotunoki, shishotunoki, shisotunoki	shotunoki, shotunokishi, shotunokisi	shotunoki, shotunokishi, sotunokishi	shotunoki, shishotunoki, sishotunoki
sa, shisha, shisa	sa, sasi, sashi	sa, shashi, sashi	sa, sisa, shisa
biso, shibiso, shibisho	biso, bisoshi, bisosi	biso, bisoshi, bishoshi	biso, shibiso, sibiso
kushe, shikuse, shikushe	kushe, kushesi, kusheshi	kushe, kuseshi, kusheshi	kushe, sikushe, shikushe
tusho, shituso, shitusho	tusho, tushosi, tushoshi	tusho, tusoshi, tushoshi	tusho, situsho, shitusho
shagu, shisagu, shishagu	shagu, shagusi, shagushi	shagu, sagushi, shagushi	shagu, sishagu, shishagu
sogu, shishogu, shisogu	sogu, sogusi, sogushi	sogu, shogushi, sogushi	sogu, sisogu, shisogu
suto, shishuto, shisuto	suto, sutosi, sutoshi	suto, shutoshi, sutoshi	suto, sisuto, shisuto
pishago, shipisago, shipishago	pishago, pishagosi, pishagoshi	pishago, pisagoshi, pishagoshi	pishago, sipishago, shipishago
tinusa, shitinusha, shitinusa	tinusa, tinusasi, tinusashi	tinusa, tinushashi, tinusashi	tinusa, sitinusa, shitinusa
shobune, shishobune, shisobune	shobune, shobuneshi, shobuneshi	shobune, shobuneshi, sobuneshi	shobune, shishobune, sishobune

nidelishu, shinidelisu, shinidelishu	nidelishu, nidelishusi, nidelishushi	nidelishu, nidelisushi, nidelishushi	nidelishu, sinidelishu, shinidelishu
sagotono, shishagotono, shisagotono	sagotono, sagotonosi, sagotonoshi	sagotono, shagotonoshi, sagotonoshi	sagotono, sisagotono, shisagotono