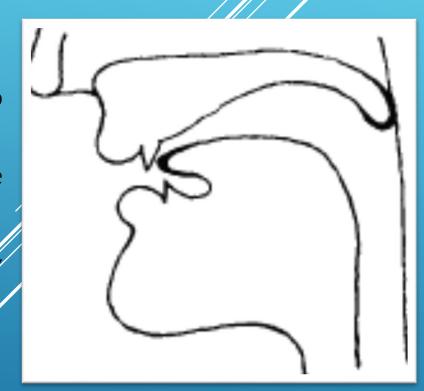
J.D.O. CONNER LECTURE NO.6 PAGES: 28-35

LECT. KARRAR HAIDER

/θ/ and /ð/

How to pronounce them?

- * The soft palate is raised so that all the breath is forced to go through the mouth.
- * The *tip of the tongue* is *close* to the *upper front teeth*: this is the *narrowing* where the *friction* is made.
- * The noise made by the friction for $/\theta$ / and $/\delta$ / is not very great, much less than for /s/ and /z/.



/θ/ and /ð/

The difference between the two sounds

- * $/\theta$ / is a strong, voiceless, long consonant
- **⋄** /ð/ is a weak, perhaps voiced, short consonant.

Put the tip of your tongue close to the cutting-edge of your upper front teeth. In a mirror you will be able to see the tip. Blow air through this position so that you get some friction, but not too much, not so much as for /s/. Continue the sound and listen to it. θ should make the same amount of noise as /f/, not more. Now make less friction for θ by pushing the air more *gently*.

/θ/ and /ð/

Try the words given below, and be sure (1) that the air passes between the tongue tip and the teeth, and (2) that the friction is never too strong.

θιη thinðen thenθæŋk thankðæt thatθιηk thinkðis thisθo:t thoughtðauz thoseθi:f thiefði:z these

/θ/ and /ð/

Some people may confuse $/\theta$ / with /f/ and $/\delta$ / with /v/. Say these words, and be sure that for /f/ and /v/ you are using a lip-teeth action, and for $/\theta$ / and $/\delta$ / a tongue-teeth action.

fin fin	Orn thin	fo:t fought	00:t thought
fri: free	θri: three	fril frill	Oral thrill
fa:st first	03:st thirst	fo:tr forty	03:tr thirty
ðæt that	væt vat	ðen then	vent vent
ðer they	vein vain	ðeə there	viə veer
ði:z these	vi:l veal	ðəʊ though	vəut vote

/θ/ and /ð/

Between vowels $/\delta$ / is *voiced*, but the important thing for you is to make it very short and weak, and let the voicing take care of itself. $/\theta$ / is always *voiceless*. Say these words:

o:θə	author	ςδ∧	other	ma:θə	Martha	m∧ðə	mother
	Arthur earthy		rather worthy		•		

Now try to keep /f, v, θ , δ / separate in this position.

ɔ:θə	author	σfə	offer	a:θə	Arthur	tʌfə	tougher
nλθīŋ	nothing	pvfīū	puffing	tu:θ1	toothy	ru:fɪŋ	roofing
braðə	brother	IvA	lover	leðə	leather	nevə	never
fa:ðə	father	ka:və	carver	hi:ðən	heathen	nev:i	even

/θ/ and /ð/

At the end of words $/\theta$ / and $/\delta$ / affect a preceding vowel in the same way as /f/ and /v/. Try with some long vowels, and make the vowel specially long before $/\delta$ /.

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graυθ growth
tu:θ tooth
smu:ð smooth
klauð clothe
ri:θ wreath
feiθ faith
mauθ mouth (n.)
lauð loathe
smu:ð smooth
klauð clothe
bri:ð breathe
beið bathe
mauð mouth (vb.)
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Exception: The only word in which /ð/ occurs finally after a short vowel is /wɪð/ with, but try keeping the vowel at its shortest in the following:

moθ moth	mi0 myth	breθ breath
deθ death	rpθ wrath	

/θ/ and /ð/

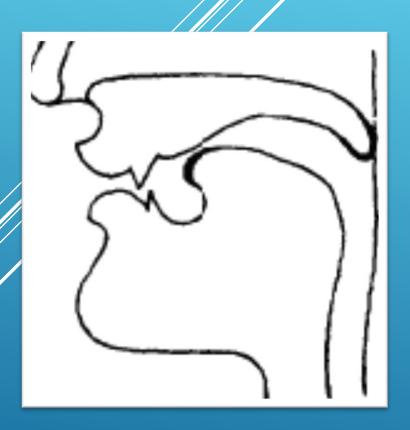
Some of the most common English words which contain /0/ are: thank, thick, thin, thing, thirsty, thousand, three, through, throw, Thursday, thought, thirty, healthy, wealthy, something, anything, both, bath, breath, cloth, earth, fourth, etc., faith, health, month, north, south, path, worth, death.

Some of the most common English words which contain /ð/ (and some of these are amongst the commonest in the language) are: the, this, that, these, those, there, their, then, they, them, though, than, other, mother, father, brother, either, neither, further, clothes, leather, together, weather, whether, breathe, with, smooth.

/s/ and /z/

How to pronounce them?

- * The soft palate is raised so that all the breath is forced to go through the mouth.
- * The *tip and blade of the tongue* are very close to the *alveolar ridge*. There is a very considerable *narrowing* at this point, not near the teeth and not near the hard palate.
- ***** The teeth are very close together.
- * The friction for these sounds, especially for /s/, is much greater than for /f, v, θ / and / δ /.



/s/ and /z/

The difference between the two sounds

- ♦ /s/ is a strong, voiceless, long consonant
- ⋄ /z/ is a weak, perhaps voiced, short consonant.

/s/ and /z/

/z/ is not a common sound at the beginning of words, so confusing /s/ and /z/ in initial position will not generally lead to misunderstanding; but English speakers do distinguish them, so you should try to do so too. Try the following words:

siŋk sink	zıŋk zinc	su: Sue	zu: z00
sed said	zed Zed	si:l seal	zi:l zeal
so:n sawn	zəun zone	sist cyst	zest zest

/s/ and /z/

Between vowels /z/ is *voiced*, and if you voice this sound naturally in that position that is good; if not, the sound should be made very gently and very short. /s/ is always *voiceless*. Try these words:

lu:sə looser lu:zə loser ko:sə coarser ko:zə causer leisi lacy leizi lazy fasi fussy fazi fuzzy basız buses bazız buzzes reisin racing reizin raising

/s/ and /z/

At the end of words, after a vowel, /s/ makes the vowel rather shorter and /z/ makes it longer, as with /f, v, θ , δ /, and in this position /z/ is particularly short and gentle just the faintest touch of a /z/ is sufficient, but the vowel must be good and long. Try the words below and make both the difference of vowel length and of consonant strength:

pleis	place	pleiz	plays	ni:s	niece	ni:z	knees
	coarse		_	prais	price	praiz	prize
lu:s	loose	u:z	lose	ha:s	hearse	h3:z	hers

The same applies to short vowels:

Ьлs	bus	bλz	buzz	hıs	hiss	hı z	his
æs	ass	æz	as				

/s/ and /z/

Making /s, z/ and /0, δ / sufficiently different from each other is even more difficult when they are next to each other in a word a phrase ba: δ z baths or boo θ saidz both sides because /s/ and /z/ are very common at the end of words and / δ / begins some very common words such as the, this, that, them, etc.

θαm	moth	mps	moss	aθαm	moths
$m_{\mathbf{I}}\theta$	myth	mis	miss	mɪθs	myths
fɔ:θ	fourth	fors	force	fɔ:θs	fourths

bri:ð breathe bri:z breeze bri:ðz breathes raið writhe raiz rise raiðz writhes klauð clothe klauz close klauðz clothes

/s/ and /z/

ə naıs θιη a nice thing dzæks θιη Jack's thin jes θæŋks yes, thanks its θik it's thick lets θiŋk let's think pa:s θru: pass through

hu:zðis who's this? əzðəv as though lu:zðəm lose them ju:zðæt use that dʒɒnz ðeə John's there weəz ðə ti: where's the tea?

wots ðæt what's that?

Its ðeə z it's theirs

bəυθ saɪd z both sides waɪz θɔ:ts wise thoughts

hi:z 03:t1 he's thirty bri:ð spftl1 breathe softly wið seifti with safety ði:zθri: these three

/s/ and /z/

Some of the very many common words containing /s/ are: same, sing, sit, Saturday, Sunday, save. see, say, second, seem, self, send, six, seven, side, since, sleep, slow, small, so, some, son, sister, soon, start, stay, stop, still, against, almost, beside(s), least, lost, last, listen, message, mister, Mrs, use (n.), face, miss, across, advice, case, cats (etc.), takes (etc.), pass, less, -ness, nice, piece, perhaps, yes.

Some of the very many common words containing /z/ are: noisy, busy, reason, easy, lazy, losing, as, his, hers, cause, use (vb.), has, is, lose, was, days, dogs (etc.), does, moves (etc.), noise, please.

Thank you for your listening!