

# Intonation, stress and rhythm

English Skills for Academic Staff



She sells seashells on the seashore.





# How can a clam cram in a clean cream can?





If a clam can cram into a clean cream can, then a clean cream can can cram in a clam.





Betty Botter bought some butter, but she said the butter's bitter. If I put it in my batter, it will make my batter bitter. But a bit of better butter will make my batter better.



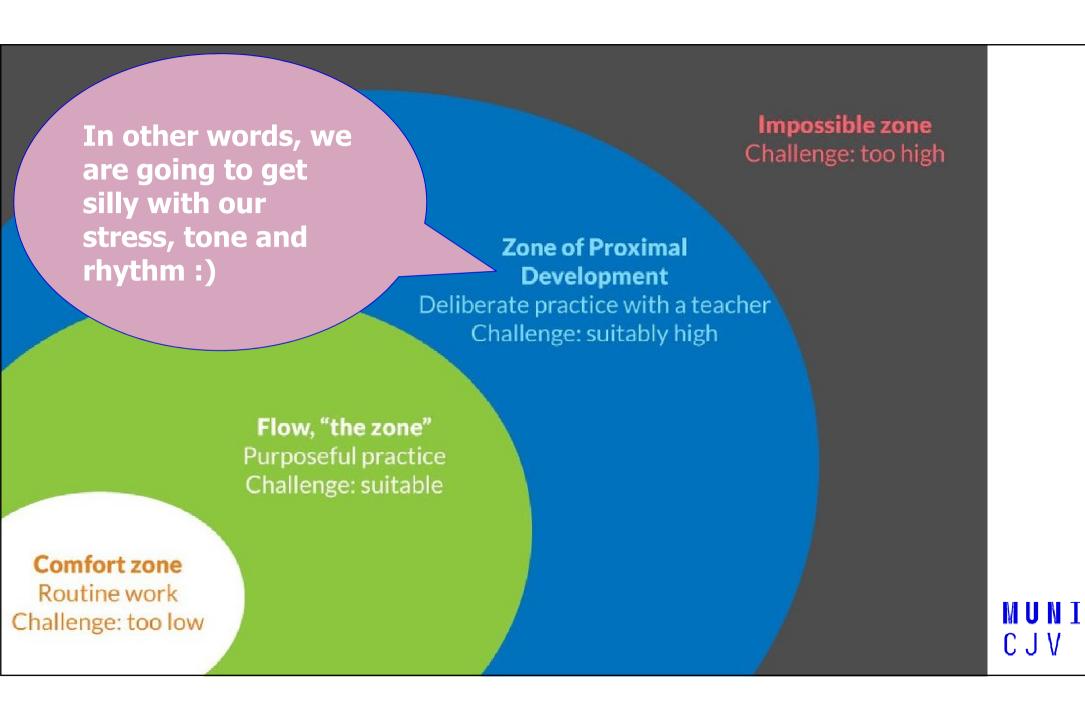


'th' practice

I thought a thought.
But the thought I thought wasn't the thought I thought I thought I thought.
I thought.

Need to get the intonation right for it to make sense





# What we are doing today

- Intelligibility
- Stress
- Intonation
- Aspects of fluency
  - elision
  - rhythm



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- Instead,



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What is meant by 'intelligibility'?



 Intelligibility: may be broadly defined as the extent to which a speaker's message is actually understood by a listener, but there is no universally accepted way of assessing it.



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- Sources of intelligibility problems: Sound substitutions (/th/sound in English), sound deletions, sound insertions, links between words (go in-> go win),



- In English, there is a special relationship between the different parts of a word.
- A word with two or more syllables will have a prominent stress (loundness, length of vowel)
- Native speakers rely on the stress pattern of words when they are listening.



• photo - photographer - photography - photographic



• photo - photographer - photography - photographic



- photo photographer photography photographic
- (to) record Vs (a) record



- photo photographer photography photographic
- (to) record Vs (a) record
- (to) present Vs (a) present



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How do you pronounce these?

hotel event command circumstance engineer today prepare Europe

/ə/ = /eh/ for not stressed vowels



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How do you pronounce these?

ho**tel** engi**neer**  event

today

co**mmand** pre**pare**  **cir**cumstance **Eu**rope

/ə/ = /eh/ for not stressed vowels



 There are many exceptions to stress patterns in English but luckily we have some rules to help ©

 Rule 1: Two syllable nouns, adjectives and adverbs: In the majority of cases, the first syllable is stressed



Nouns	Adjectives	Adverbs	
<b>or</b> der	careful	<b>of</b> ten	
<b>bar</b> gain	<b>ea</b> sy	quickly	
<b>sil</b> ver	<b>per</b> fect	slowly	
<b>peo</b> ple	pretty	<b>sel</b> dom	
<b>wa</b> ter	<b>thought</b> ful	<b>ne</b> ver	
Exception: ho <b>tel</b>	Exception: di <b>rect</b>	Exception: along	



Rule 2: Two-syllable verbs and prepositions: In the majority of cases, the second syllable is stressed. For example:

Verbs	Prepositions	
de <b>ny</b>	be <b>low</b>	
increase	a <b>bove</b>	
ap <b>prove</b>	be <b>yond</b>	
compare	across	
as <b>sist</b>	a <b>bout</b>	
exception: <b>ans</b> wer	exception: <b>du</b> ring	



There are some two-syllable word pairs which have the same spelling but different pronunciation, that is, different stressed syllables. The rules above still apply:

Nouns	Verbs
<b>ad</b> dress	ad <b>dress</b>
<b>pre</b> sent	pre <b>sent</b>
<b>sus</b> pect	sus <b>pect</b>
record	re <b>cord</b>
<b>pro</b> ject	pro <b>ject</b>



**Rule 3: Nouns ending in -sion/-tion, -graphy, -ency/-ancy, -ity, -logy**: For multi-syllable nouns, you need to stress the syllable before the endings -sion/-tion, -graphy, -ency/-ancy, -ity, -logy. For example:

-sion/-tion	-graphy	-ency/-ancy	-ity	-logy
so <b>lu</b> tion dis <b>cu</b> ssion defi <b>ni</b> tion de <b>ci</b> sion	ge <b>o</b> graphy bi <b>o</b> graphy pho <b>to</b> graphy	<b>freq</b> uency <b>vac</b> ancy ef <b>fic</b> iency	i <b>den</b> tity au <b>tho</b> rity com <b>mu</b> nity	a <b>po</b> logy tech <b>no</b> logy bi <b>o</b> logy

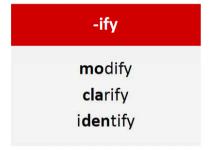


**Rule 4: Adjectives ending in -ic, -ical, -tial/-cial, -tional**: For multi-syllable adjectives, you need to stress the syllable <u>before</u> the endings -ic, -ical, -tial/-cial, -tional. For example:

-ic	-ical	-tial/-cial	-tional
spe <b>ci</b> fic eco <b>no</b> mic	e <b>lec</b> trical po <b>li</b> tical	es <b>sen</b> tial fi <b>nan</b> cial	ad <b>di</b> tional inter <b>na</b> tional
e <b>lec</b> tric	peri <b>o</b> dical	po <b>ten</b> tial	<b>op</b> tional



Rule 5: Verbs ending in -ify: For multi-syllable verbs, you need to stress the syllable before the ending -ify. For example:





#### **Word Stress - Practice Time**

Let me tell you a **li**ttle bit a**bout** my **fa**mily. My parents are from a small village in the North of the country but migrated to Shanghai about thirty years ago, when my father was offered a great job opportunity in an accounting firm. My mother was not very convinced with the decision of moving to a bigger city, but she adapted quite quickly. Both of my parents have always been very hard-working so we really never experienced any financial burdens. My mother works as an information technology specialist at a government department.

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# Intonation - saying 'hello' many ways





hello?

pixta.ip. - 76243641





hello.



# Intonation





#### Intonation

Intonation is the way the voice rises or falls when communicating (music)

- Falling intonation
- Rising intonation
- Falling-rising intonation
- Rising-falling intonation



#### **Intonation**

# You like this colour (. /?)

- bored
- excited
- questioning (disbelief, curiosity, horrified)
- knowing (you know the person well)
- the other person tried to deny you know better



#### **Sentence Stress**

Shows meaning and/or highlights important information

- → I never said she stole my money. (default what's important?)
- → I never said she stole my money.
- → I never said she stole my money.
- → I never said she stole my money.
- → I never said **she** stole my money.
- → I never said she stole my money.
- → I never said she stole my money.
- → I never said she stole my money.



# Rhythm

#### The beat of English

- da-DUM-da-DUM-da-da-DUM
- I like to walk in the rain.
- da-DUM-da-(da-DUM)-da-da-DUM-da
- He plays the guitar in a rock band.
- da-DUM-da-da-da-DUM-da-DUM
- She walked along the sandy beach.





## **Group Activity: Rhythm Exercise**

# Rhythm & Elision

Now say it faster and faster and faster!

To get the rhythm right, you often need elision (skipping sounds, joining words together).

To say things faster, you definitely need elision.

I want to,
You want to,
He wants to,
She wants to,
We all want to go to the store.



# Rhythm & Elision

```
want to = /wonə/ (wanna)
wants to = /wonts.ta/ (wansta)
```

Now use natural rhythm to say this like a rap.

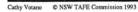
I wanna,
You wanna,
He wansta,
She wansta, We
all wanna
go /təthə/
beach.



### Common L2 pronunciation problems

	1	he P	<u>'non</u>	em	<u>1C</u>	<u>Una</u>	art	
i:	I	υ	-	u:		[ə	eı	
green	pink	wood	1	blue		clear	grey	
ε	Э	33		၁:	7	Jə	ΙC	ου
red	silver	purpl	e .	fawn	pu	re white	turquoise	yellow
æ	Λ	a		D	1	e3	aı	αυ
black	rust	khak	i	orange		fair	sky blue	brown
p	b	t	d	t	ſ	d <sub>3</sub>	k	g
Poland	Burma	Thailand	Denmark	Chi	na	Germany	Korea	Greenland
$\mathbf{f}$	$\mathbf{v}$	θ	ð	5	6	Z	$\int$	3
France	Vietnam	South Africa	The Philipin	es Singa	pore	Zambia	Russia	Malaysia
m	n	ŋ	h	]	,	r	W	j
Mexico	Norway	Hong Kong	Hungary	La	os	Romania	Wales	Yugoslavia

The Dhamania Chart





### Common L2 pronunciation problems

Practice: Focusing on minimal pairs based on your native language

Words	Sounds	Useful for(e.g.)	Because		
cat /kæt/ cut /kʌt/	/æ/ /ʌ/	Spanish	/æ/ /ʌ/ and /ɑː/ correspond roughly to one sound /a/ in Spanish		
		Italian	/n/ is often produced as /æ/		



#### Common L2 pronunciation problems

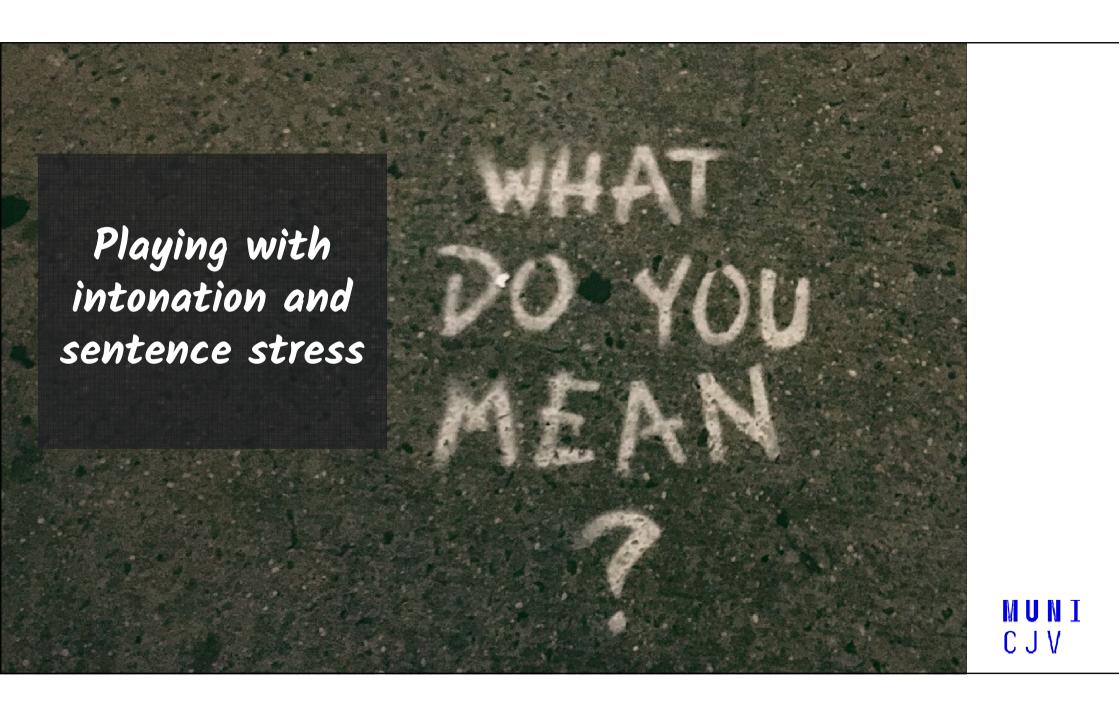
Tips: The problem is not always the different sounds between two languages. Sometimes, pronunciation rules of these sounds in native language may have an effect.

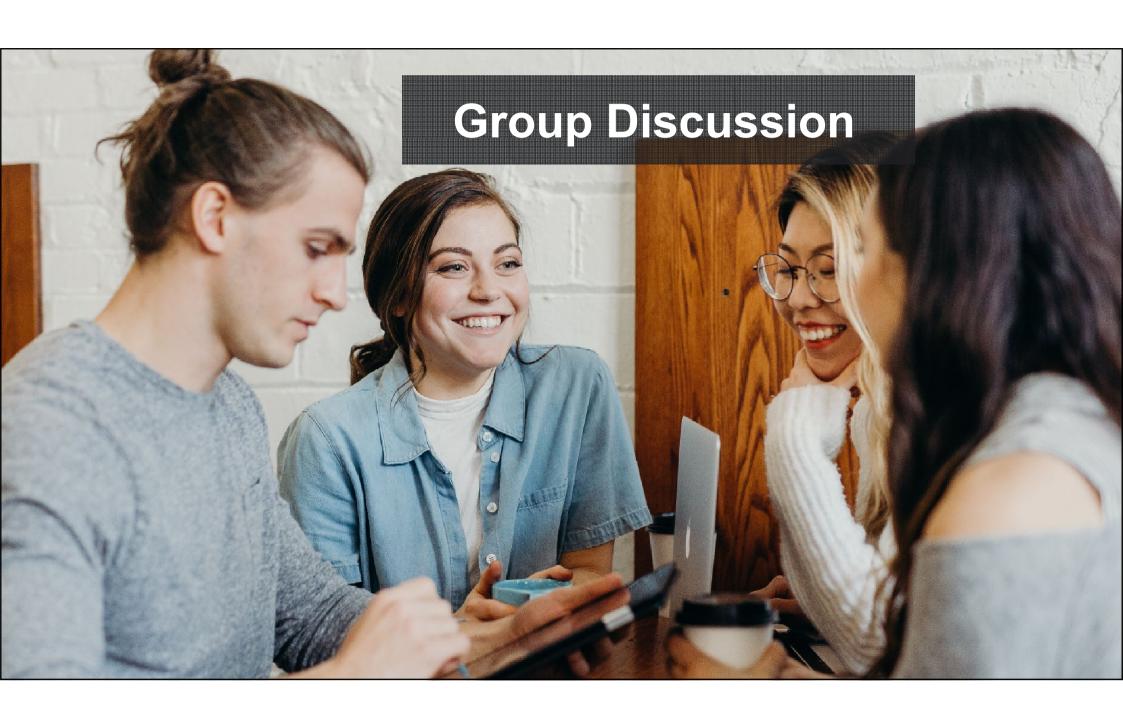
For example; bat bed,

write ride

village, bridge







#### **Pronunciation in Academic Settings**

- 1. What does pronunciation (intonation, stresss, etc) mean to you in the context of academic speech?
- 2. What challenges have you encountered in using appropriate intonation in academic settings?
- 3. How do you think intonation impacts the clarity and effectiveness of speech in academic settings?
- 4. Can you recall a specific instance where pronunciation influenced your understanding or engagement?
- 5. What role do you think cultural backgrounds or native languages I play in shaping our intonation patterns in English?

