

# Hearing Loss and Communication

*What's the big deal?*



# The Importance of the Topic

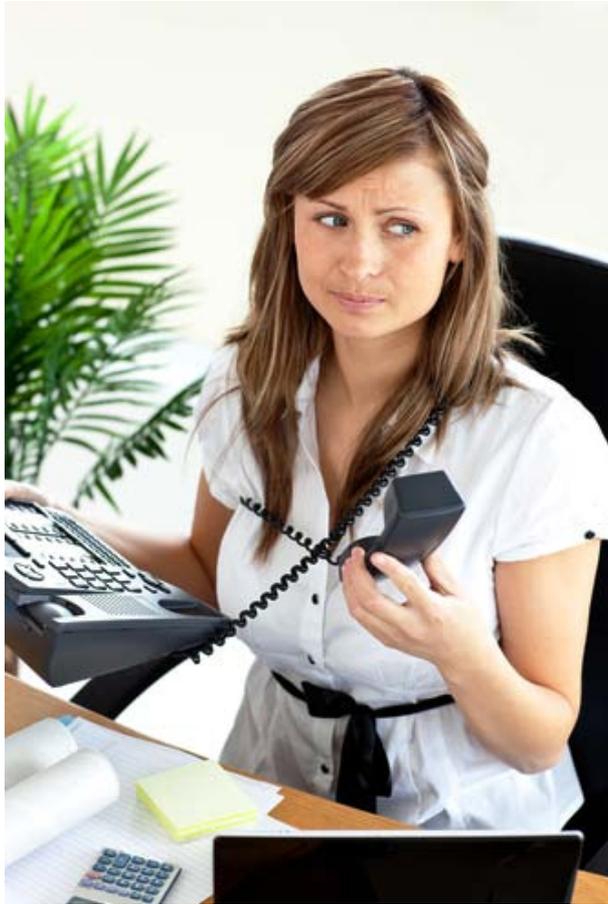


# The Importance of the Topic

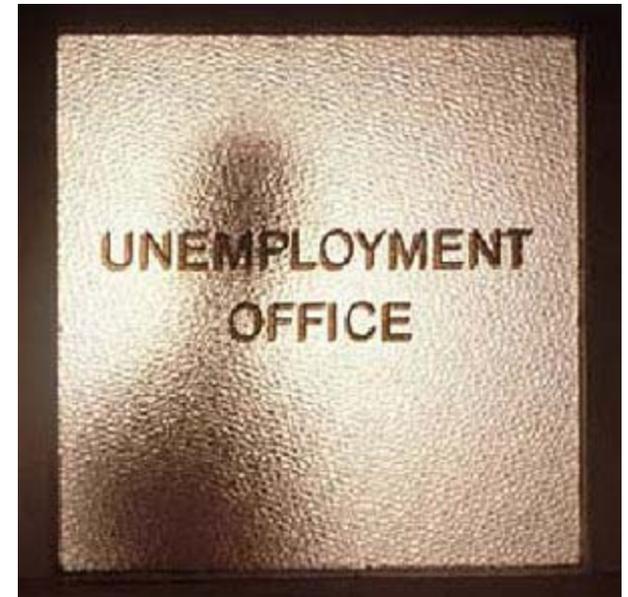
30%



# The Importance of the Topic



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# What do we hear?





Hearing loss reduces our ability to make these distinctions.



# Myths & Misunderstandings

You don't need accommodations...

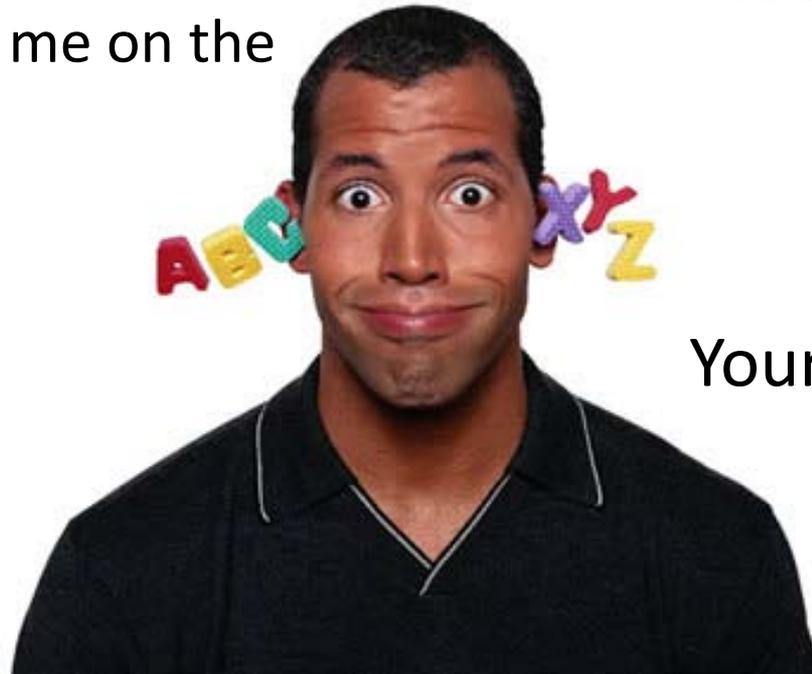
Your speech is clear, so you hear well,

You heard me fine in my office,

You talked to me on the phone."

"What's the big deal?

You hear 'pretty good



Your hearing aids 'fix' it."

'You can hear when you want to'



# Example: Conversation vs. Lecture



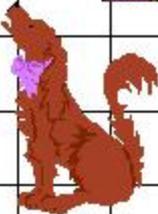
Minimal Eye Contact  
Ask limited questions  
Little opportunity for response/feedback  
Responsible for info  
Notetaking required



Eye Contact  
Ability to ask for clarification at any point  
Can respond to elicit clarification  
Limited responsibility for info  
No notetaking required

# What can we hear?

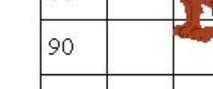
## Speech Sounds: Frequency & Loudness

	0	125	250	500	750	1K	1.5K	2K	3K	4K	6K	8K
Normal	10										f	th
	20		Zv								S	
Mild 21-40 dB	30	j	mb	Ia		Ph	G		K			
	40		Nel ng	o	r	Ch	sh					
Moderate 41-60 dB	50		u									
	60											
Severe 61-80 dB	70											
	80											
Profound 81 or more	90											
	100											
	110											
	120											



- In looking at a mapping of common letters

found by frequency or intensity and decibel (dB) or loudness, it can be seen that even a mild high frequency loss means the individual loses the sound.

	0	125	250	500	750	1K	1.5K	2K	3K	4K	6K	8K
10											f	th
20			Zv								s	
30	j	mb	la			ph	g		k			
40		nel	o	r		ch	sh					
50		u										
60												
70												
80												
90												
100												
110												
120												

74% of the letters remain but only 43% of the words are intact.

# Hearing Aids/Cochlear Implants

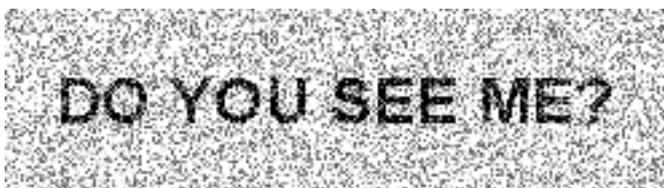




# Why aren't CIs or Hearing Aids enough?

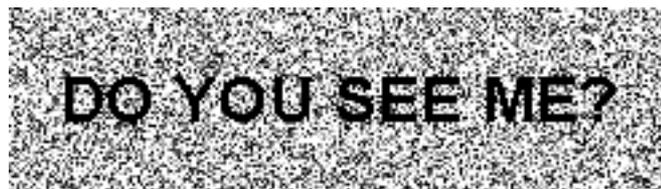
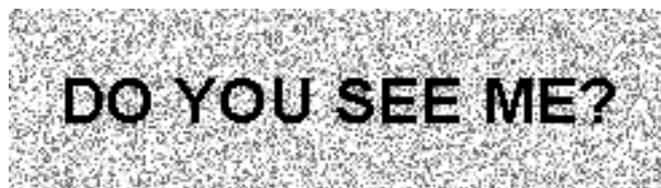
No ALD

DO YOU SEE ME?

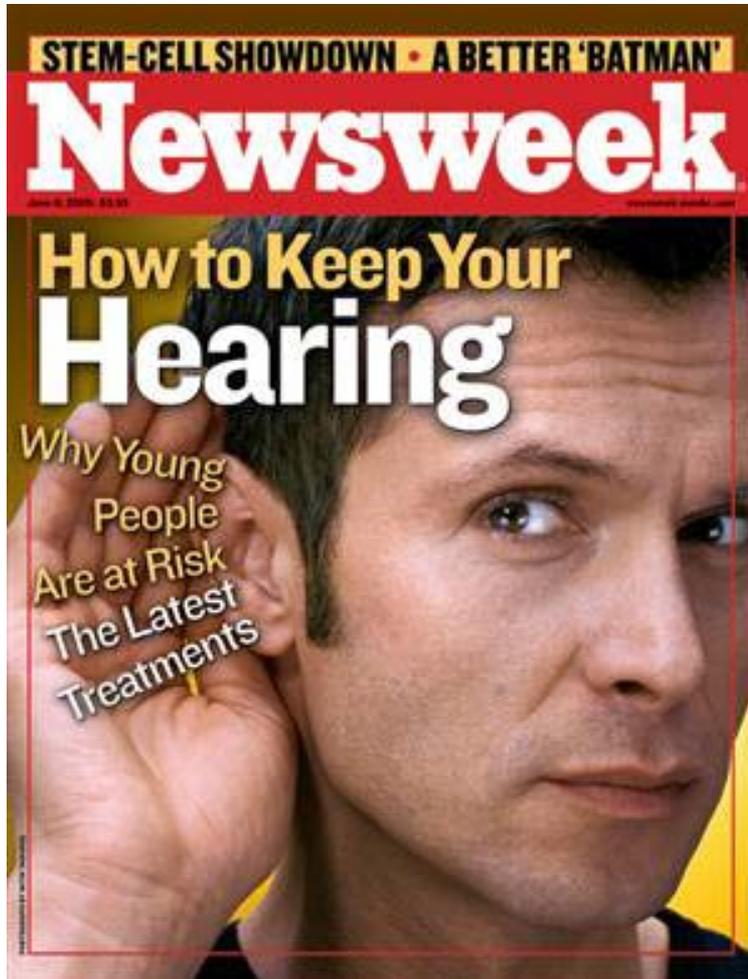


With ALD

DO YOU SEE ME?



# Hearing Loss or Deaf Gain?



# Coping: Self-Accommodation

## Coping Skills



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