

Olny srmnat poelpe can.

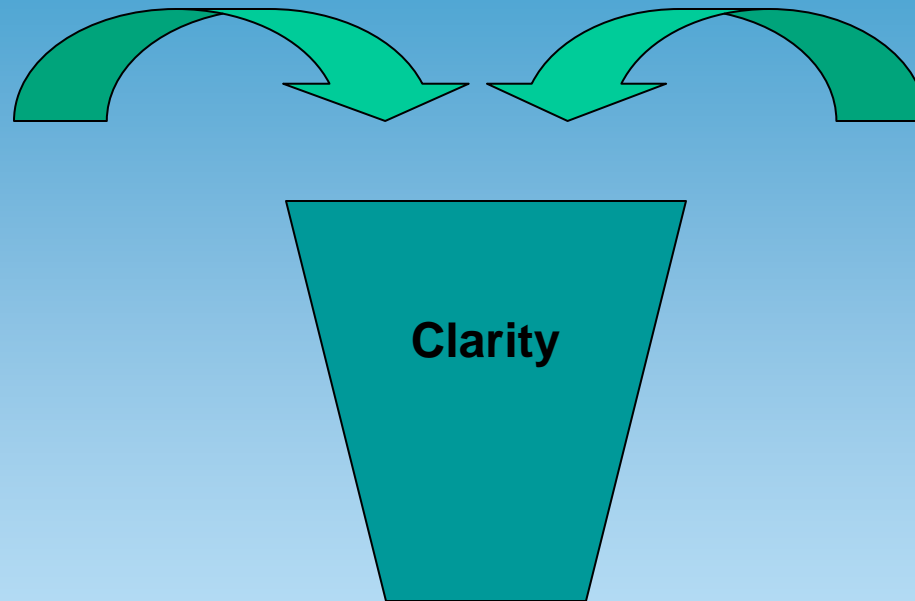
I cdnuolt blveiee taht I cluod aulacly uesdnatnrd waht I was rdanieg. The phaonmneal pweor of the hmuan mnid! Aoccdrnig to rscheearch at Cmabrigde Uinervtisy, it deosn't mttar in waht oredr the ltteers in a wrod are, the olny iprmoatnt tihng is taht the frist and lsat ltteer be in the rghit pclae. The rset can be a taotl mses and you can sitll raed it wouthit a porbelm. Tihs is bcuseae the huamn mnid deos not raed ervey lteter by istlef, but the wrod as a wlohe. Amzanig huh? And I awlyas tghuhot slpeling was ipmorantt!

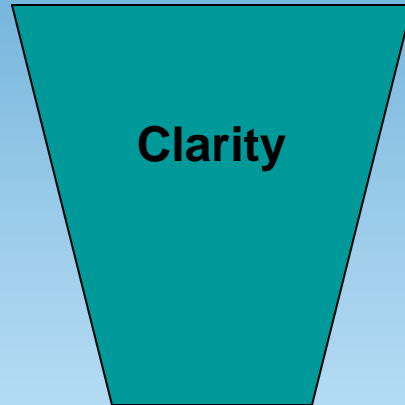
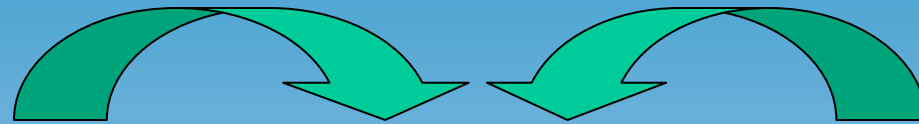
Improving Spoken English: The Unspoken Rules

Scott Morgan

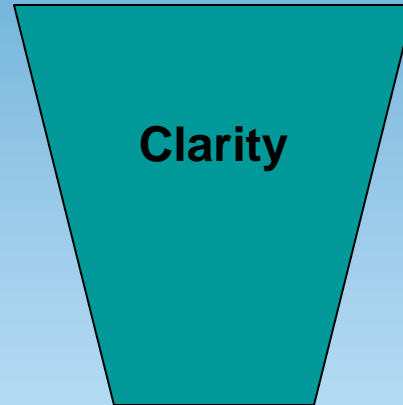
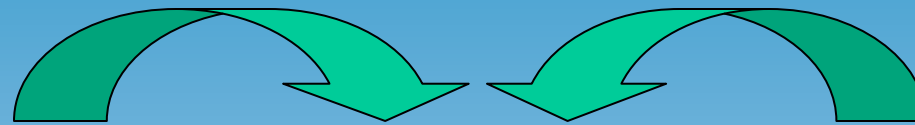
morgansc@od.nih.gov

www.premierepublicspeaking.com

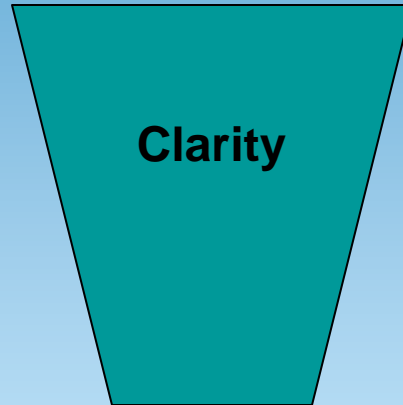
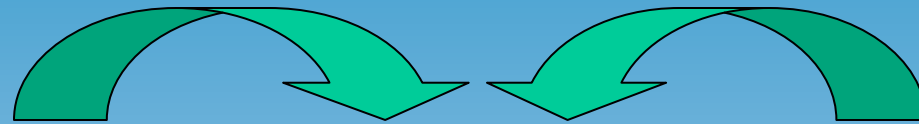




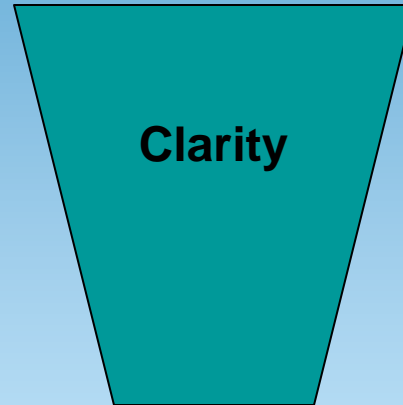
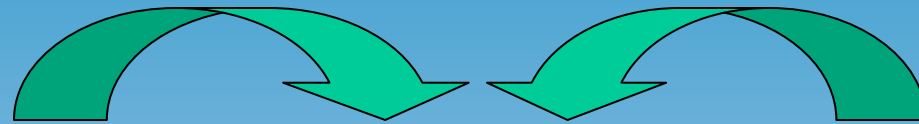
Accent



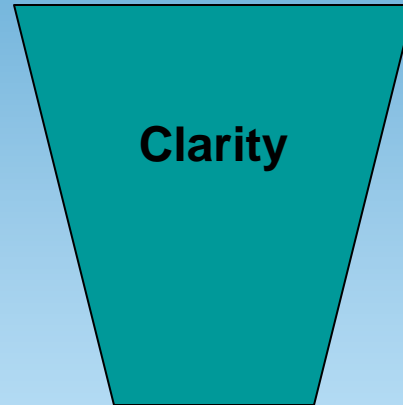
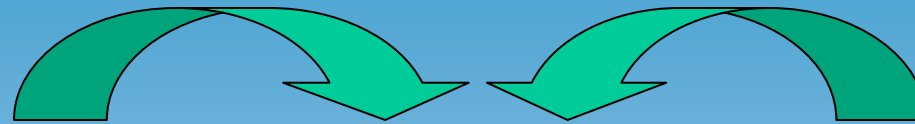
**Accent
Grammar**



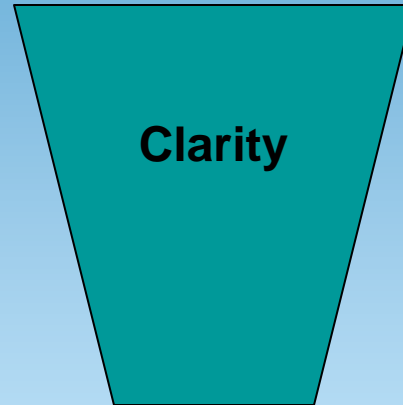
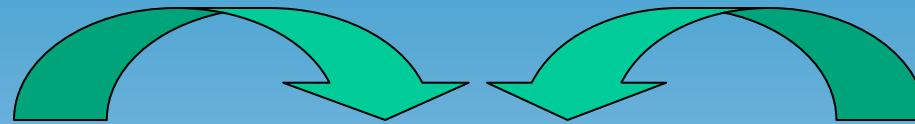
Accent
Grammar
Verbs



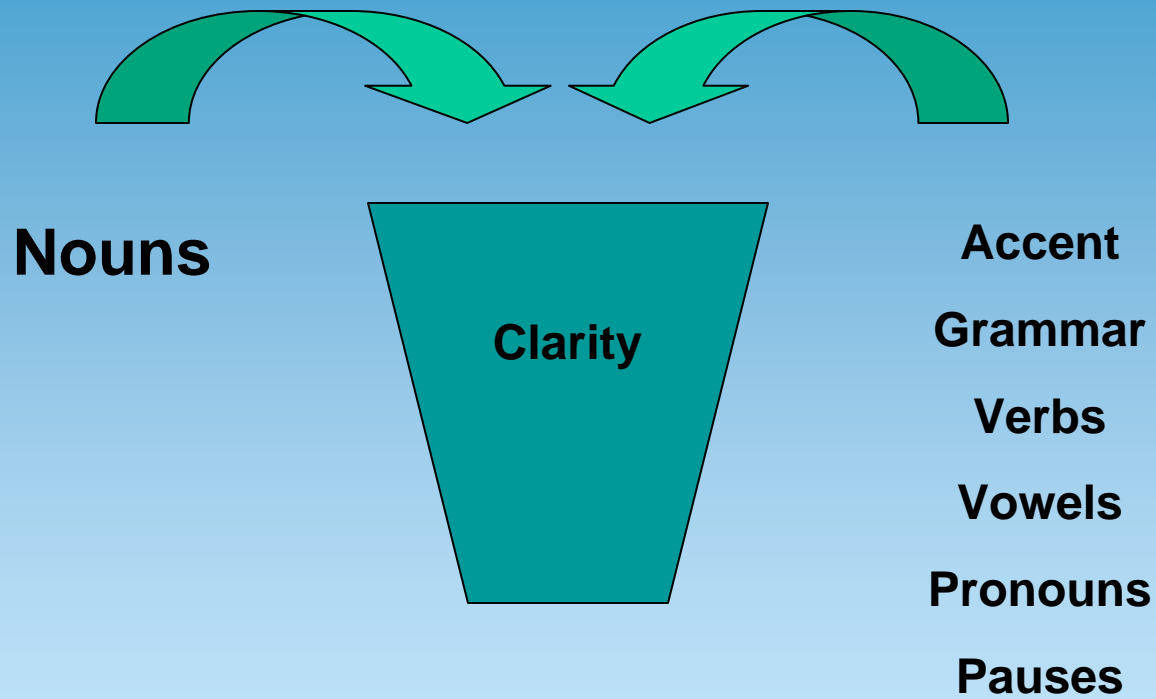
Accent
Grammar
Verbs
Vowels



Accent
Grammar
Verbs
Vowels
Pronouns



- Accent**
- Grammar**
- Verbs**
- Vowels**
- Pronouns**
- Pauses**



**I want to identify the _____ involved in
the _____ of inhibitory _____ and
their respective _____.**

I want to identify the residues involved in the interaction between inhibitory receptors and their respective ligands.

epidemiology

e/pi/de/mi/o/lo/gy

neovascularization

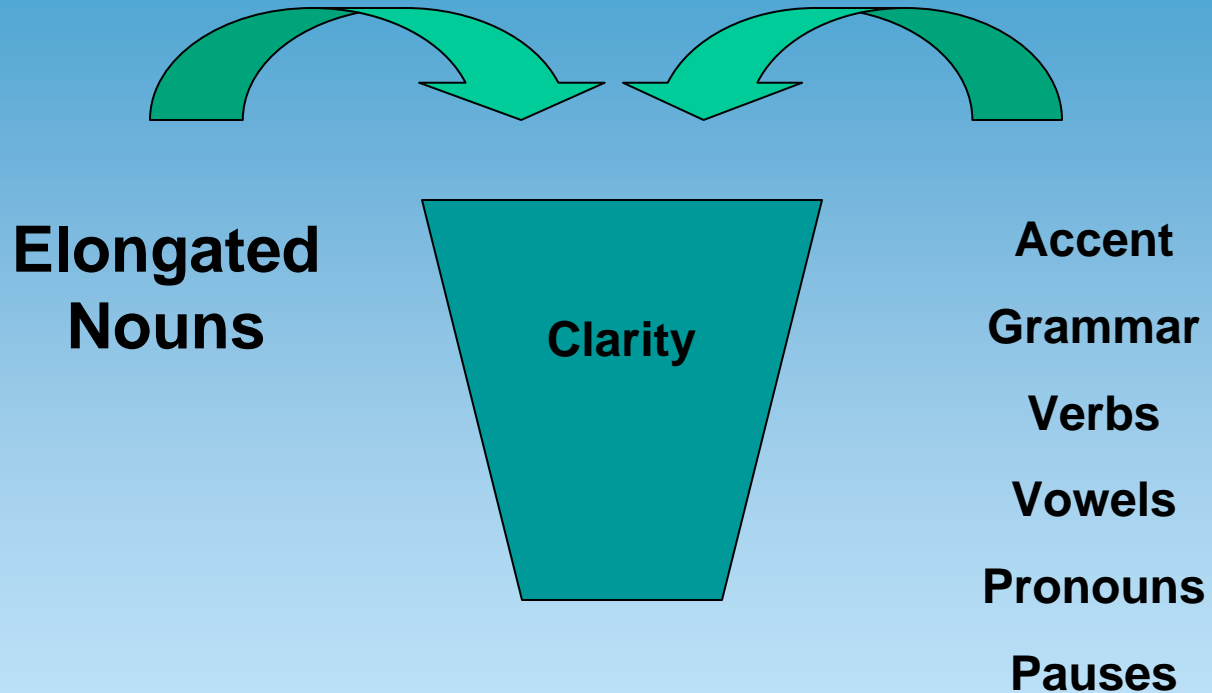
ne/o/vas/cu/lar/i/za/tion

allele
malaria
protocol
telomerase
methylation
chromatogram
epidemiological
parameters
prefrontal cortex
phosphorylation
chloroform
immunofluorescence
adenocarcinoma
pseudohermaphroditism
diseases
temporarily
research laboratory
2 yeast hybridization
glucocorticoid receptor
cholesterol transferase

luciferase
confocal microscopy
statistical literacy
correlation
linkage disequilibrium
multicultural
RNA interference
preliminary results
crystalline structure
redistribution
developmental algorithms
archeobacterial
membrane permeability
endotheliology
radiocarbon
artificial equilibrium
translational research
lipid droplet
mesenchymal and
epithelial cells

al/lele
ma/la/ri/a
pro/to/col
te/lo/mer/ase
me/thy/la/tion
chro/ma/to/gram
e/pi/de/mi/o/lo/gi/cal
pa/ra/me/ters
pre/fron/tal cor/tex
phos/phor/y/la/tion
chlor/o/form
im/mu/no/fluor/es/cence
a/de/no/car/ci/no/ma
pseu/do/her/ma/phro/di/ti/sm
di/seas/es
tem/por/ar/i/ly
re/search lab/(o)ra/tor/y
2/yeast/hy/bri/di/za/tion
glu/co/cor/di/coid re/cep/tor
cho/les/ter/ol trans/fer/ase

lu/ci/fer/ase
con/fo/cal mi/cro/sco/py
sta/ti/sti/cal lit/er/ac/y
cor/re/la/tion
link/age dis/e/quil/i/bri/um
mul/ti/cul/tur/al
R/N/A/in/ter/fer/ence
pre/li/mi/nar/y re/sults
cry/stal/ine stru/cture
re/dis/tri/bu/tion
de/ve/lop/ment/al al/gor/i/thms
ar/che/o/bac/ter/i/al
mem/brane per/me/a/bil/it/y
en/do/the/li/o/lo/gy
ra/di/o/car/bon
ar/ti/fi/ci/al e/quil/i/bri/um
trans/la/tion/al re/search
li/pid drop/let
me/sen/chy/mal and
e/pi/the/li/al cells



**Elongated
Nouns**

Clarity

**Accent
Grammar
Verbs
Vowels
Pronouns
Pauses**

ne/o/vas/cu/lar/i/za/tion

ne/o/vas/cu/lar/i/za/tion

al/lele
Ma/la/ri/a
Pro/to/col
telomerase
me/thy/la/tion
chro/ma/to/gram
e/pi/de/mi/o/lo/gi/cal
pa/ra/me/ters
pre/fron/tal cor/tex
phos/phor/y/la/tion
chlor/o/form
im/mu/no/fluor/es/cence
a/de/no/car/ci/no/ma
pseu/do/her/ma/phro/di/ti/sm
di/seas/es
tem/por/ar/i/ly
re/search lab/(o)ra/tor/y
2/yeast/hy/bri/di/za/tion
glu/co/cor/di/coid re/cep/tor
cho/les/ter/ol trans/fer/ase

lu/ci/fer/ase
con/fo/cal mi/cro/sco/py
sta/ti/sti/cal lit/er/ac/y
cor/re/la/tion
link/age dis/e/quil/i/bri/um
mul/ti/cul/tur/al
R/N/A/in/ter/fer/ence
pre/li/mi/nar/y re/sults
cry/stal/ine stru/cture
re/dis/tri/bu/tion
de/ve/lop/ment/al al/gor/i/thms
ar/che/o/bac/ter/i/al
mem/brane per/me/a/bil/it/y
en/do/the/li/o/lo/gy
ra/di/o/car/bon
ar/ti/fi/ci/al e/quil/i/bri/um
trans/la/tion/al re/search
li/pid drop/let
me/sen/chy/mal and
e/pi/the/li/al cells

ne/o/vas/cu/lar/i/za/tion

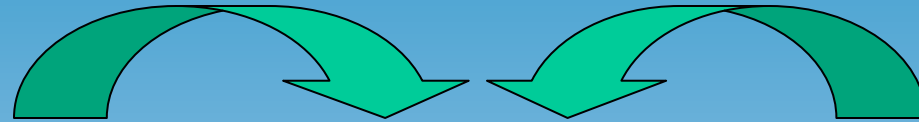
a//ele
Ma//a//ri/a
Pro//to//col
telomer//ase
me//thy//a//tion
chro//ma//to//gram
e//pi//de//mi//o//lo//gi//ca//l
pa//ra//me//ters
pre//fron//tal cor//tex
phos//phor//y//a//tion
ch//or//o//form
im//mu//no//f//luor//es//cence
a//de//no//car//ci//no//ma
pseu//do//her//ma//phro//di//ti//sm
di//seas//es
tem//por//ar//i//ly
re//search lab//(o)ra//tor//y
2//yeast//hy//bri//di//za//tion
glu//co//cor//di//coid re//cep//tor
cho//les//ter//ol trans//fer//ase

lu//ci//fer//ase
con//fo//ca//l mi//cro//sco//py
sta//ti//sti//ca//l lit//er//ac//y
cor//re//la//tion
link//age dis//e//qui//li//bri//um
mu//lti//cu//ltur//al
R//N//A//in//ter//fer//ence
pre//li//mi//nar//y re//sults
cry//sta//line stru//cture
re//dis//tri//bu//tion
de//ve//lop//men//tal al//gor//i//thms
ar//che//o//bac//ter//i//al
mem//brane per//me//a//bi//lit//y
en//do//the//li//o//lo//gy
ra//di//o//car//bon
ar//ti//fi//ci//al e//qui//li//bri//um
trans//la//tion//al re//search
li//pid drop//let
me//sen//chy//mal and
e//pi//the//li//al cells

ne/o/va/scu/lar/i/za/tion

a/|e|e
Ma/|a/|ri/a
Pro/|to/|co|
te|lome|rase
me/|thy/|a/|tion
chro/|ma/|to/|gram
e/|pi/|de/|mi/|o/|o/|gi/|ca|
pa/|ra/|me/|ters
pre/|fron/|tal cor/|tex
phos/|phor/|y/|a/|tion
ch|or/|o/|form
im/|mu/|no/|f|uor/|es/|cence
a/|de/|no/|car/|ci/|no/|ma
pseu/|do/|her/|ma/|phro/|di/|ti/|sm
di/|seas/|es
tem/|por/|ar/|i/|y
re/|search lab/|(o)|ra/|tor/|y
2/|yeast/|hy/|bri/|di/|za/|tion
glu/|co/|cor/|di/|coid re/|cep/|tor
cho/|les/|ter/|ol trans/|fer/|ase

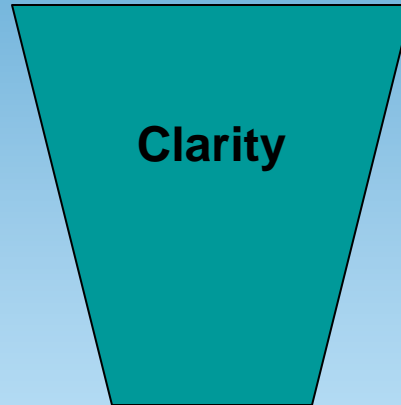
lu/|ci/|fer/|ase
con/|fo/|ca| mi/|cro/|sco/|py
sta/|ti/|sti/|ca| lit/|er/|ac/|y
cor/|re/|a/|tion
lin|k/|age dis/|e/|qui/|i/|bri/|um
mu/|ti/|cu/|tur/|a|
R/|N/|A/|in/|ter/|fer/|ence
pre/|i/|mi/|nar/|y re/|sults
cry/|sta/|line stru/|cture
re/|dis/|tri/|bu/|tion
de/|ve/|lop/|men/|ta| a/|gor/|i/|thms
ar/|che/|o/|bac/|ter/|i/|a|
mem/|brane per/|me/|a/|bi/|lit/|y
en/|do/|the/|i/|o/|logy
ra/|di/|o/|car/|bon
ar/|ti/|fi/|ci/|a| e/|qui/|i/|bri/|um
trans/|a/|tion/|al re/|search
li/|pid drop/|let
me/|sen/|chy/|ma| and
e/|pi/|the/|li/|a| cells



Elongated Nouns

Hard R's

Soft L's



Accent

Grammar

Verbs

Vowels

Pauses

Crisp Consonants

Crisp Consonants

viral vector

taxation

chromosome

graduated

wavelength

taxation-ah (ə)

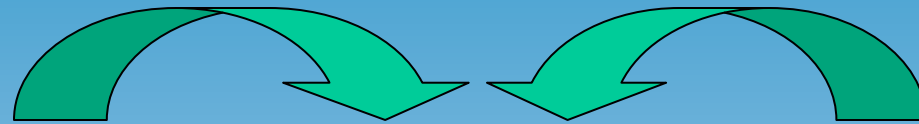
chromosom-ah

graduated-ah

Onomatopoeic Words

Onomatopoeic Words

bark, beep, bubble, buzz, chew, circuit, clatter, cough, crash, drum, fluff, gurgle, hiccup, honk, huff, jagged, jingle, kick, lily, lullaby, meow, hum, neon, long, pop, pour, quick, retch, rip, roar, round, shuffle, sniff, squeak, stick, thud, trickle, vacuum, vigor, vim, whip, whirr, axes, zoom



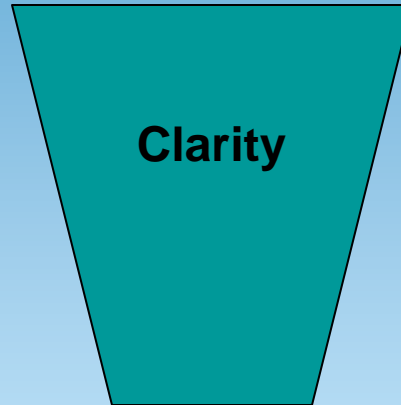
Elongated Nouns

Hard R's

Soft L's

Crisp

Consonants



Clarity

Accent

Grammar

Verbs

Vowels

Pronouns

Pauses

Acronyms

Acronyms

PNCFL

NHGRI

GSLIS

HABR

MWBE

UIUC

AAAS

IGT2B7

SERPIN-A3

Acronyms

P.N.C.F.L.

N.H.G.R.I.

G.S.L.I.S.

H.A.B.R.

M.W.B.E.

U.I.U.C.

A.A.A.S.

I.G.T.2.B.7.

SERPIN A.3.

Sentence Structure

Sentence Length

I went to the store to buy broccoli.

I went to the store to buy broccoli.

I went to the store to buy broccoli, and then I stopped by the dry cleaners to pick up my shirts.

I went to the store to buy broccoli.

I went to the store to buy broccoli, and then I stopped by the dry cleaners to pick up my shirts.

I went to the store to buy broccoli, and then I stopped by the dry cleaners to pick up my shirts, and after that I went for a swim.

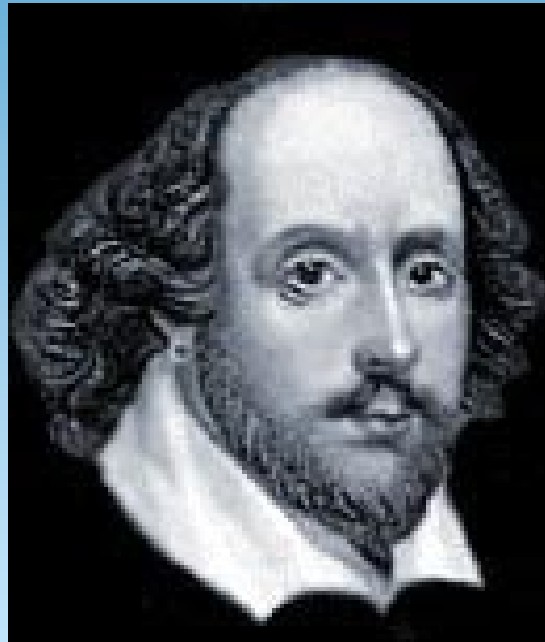
Conjunctions

and, but, or, so

and, but, or, so

after, after all, also, although, as a result, as far as, as in, as soon as, because, before, besides, consequently, even if, even though, except, finally, for, for example, furthermore, hence, how, however, if, in addition, in as much as, in case (that), in fact, in order that, in other words, incidentally, indeed, insofar as, instead, lest, likewise, meanwhile, moreover, nevertheless, next, no matter how, nonetheless, nor, now, on the contrary, on the other hand, once, otherwise, provided (that), since, so that, still, supposing (that), that, then, therefore, though, thus, unless, until, when as, whenever, whereas, whether, while, why, yet

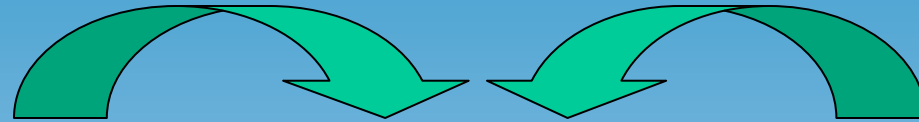
Ending Sentences



www.premierpublicspeaking.com

“Hamlet”

To be, or not to be: that is the question:
Whether 'tis nobler in the mind to suffer
The slings and arrows of outrageous fortune,
Or to take arms against a sea of troubles,
And by opposing end them? To die: to sleep;
No more; and by a sleep to say we end
The heart-ache and the thousand natural shocks
That flesh is heir to, 'tis a consummation
Devoutly to be wish'd. To die, to sleep;
To sleep: perchance to dream: ay, there's the rub;
For in that sleep of death what dreams may come
When we have shuffled off this mortal coil,
Must give us pause: there's the respect
That makes calamity of so long life;

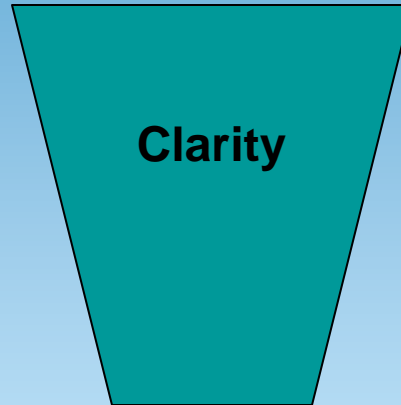


Elongated Nouns

Hard R's/Soft L's

**Crisp
Consonants**

**Short
Sentences
Strong
Endings**



Accent

Grammar

Verbs

Vowels

Pronouns

Pauses

Cultural Expectations

- **Code words**

“Hello”

Hi

Hey

What’s new?

What’s up?

Everything OK?

How’ve you been?

How’s it going?

How you doing?

How was your weekend?

While Conversing

Right

Uh huh

Yeah

Wow

OK

Really

Gotcha

Sure

“Good-bye”

‘Bye

See you (later)

So long

Take care

Sure

Have a good day (one)

Cheers

Have a good one

Pleasure

Catch you later

Cultural Expectations

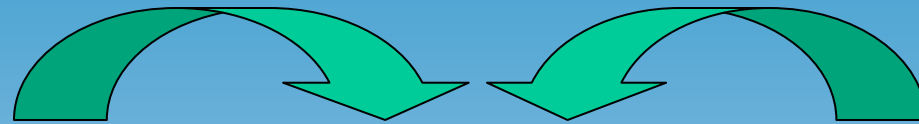
- **Code words**
- **90% eye contact**

Cultural Expectations

- **Code words**
- **90% eye contact**
- **Firm handshake**

Cultural Expectations

- **Code words**
- **90% eye contact**
- **Firm handshake**
- **Volume**



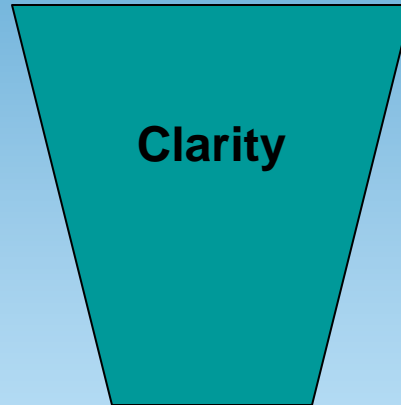
Elongated Nouns

Hard R's/Soft L's

**Chewed
Consonants**

**Short
Sentences/Clear
Endings**

Volume



Clarity

Accent

Grammar

Verbs

Vowels

Pauses

More Resources

- National Public Radio (WAMU 88.5 fm)

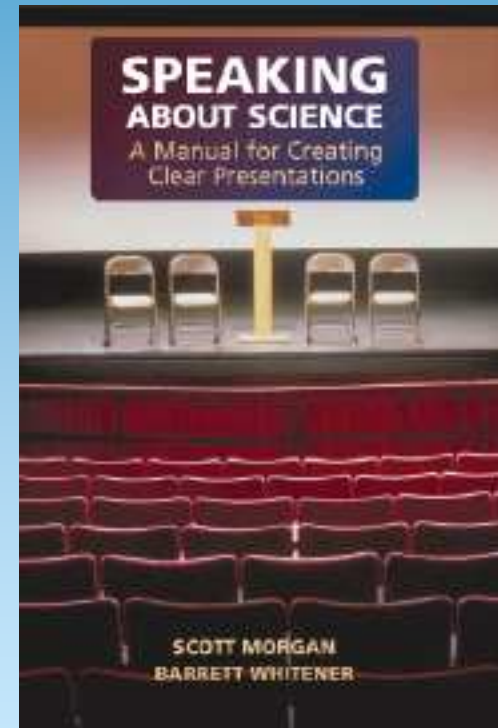
More Resources

- National Public Radio
- Free MP3 files:

www.premierepublicspeaking.com

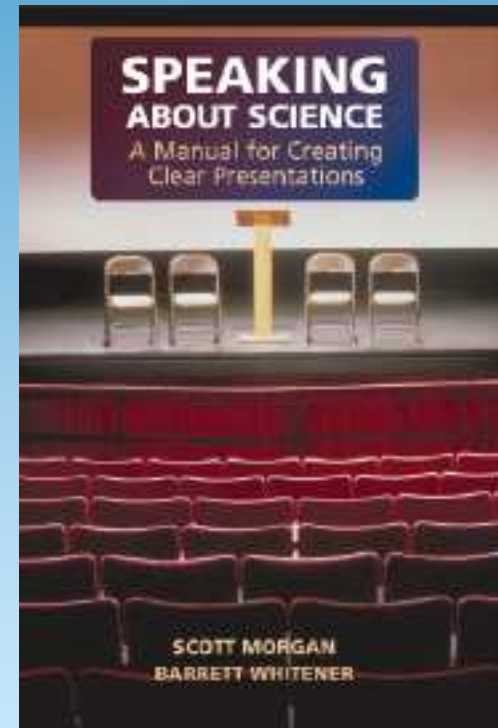
More Resources

- National Public Radio
- Free MP3 files:
www.premierepublicspeaking.com
- Organizing your ideas



More Resources

- National Public Radio (90.1 fm)
- Premiere Public Speaking
www.premierepublicspeaking.com
- Organizing your ideas
- Small group sessions



Small Group Sessions

Session 1

- American Cocktail Party
- Elevator Speech

Session 2

- Weekly Lab Update
- Intimidating Questions

Small Group Sessions

■ **Cocktail Party**

Name

What do you do? (work)

Where are you from?

How long have you been here?

Family?

Hobbies?

Small Group Sessions

- **Elevator Speech**

Name

PI?

Lab's aim?

Your project?

How is it going? Papers? Talks?

No Data

Small Group Sessions

- **Weekly Lab Update**

- Quick review

- All relevant data

- Honest assessment of progress

- Immediate next steps

- Help or favors?

Improving Spoken English: The Unspoken Rules

Scott Morgan

morgansc@od.nih.gov

www.premierepublicspeaking.com