### Oral Communication

Nayda G. Santiago ICOM 5047: Computer Engineering Design Jan 27, 2010

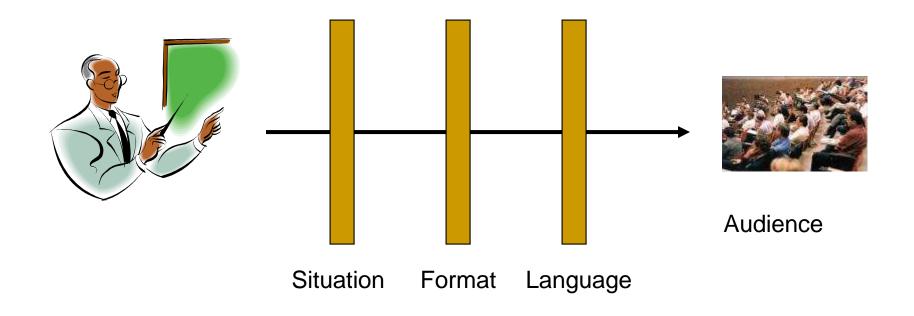
# Outline

- Introduction
- Elements of communication
- Purpose
- Audience
- Structure
- Communication Aids
- Delivery

#### Exercise

- We have given you a clapper
- Each student should give a 3 min presentation on the following topic:
  - Why is my town the best town in Puerto Rico?
- When the student is presenting, clap if he or she has done something wrong in the presentation
  - Examples: stage fright, moving too much, etc.





# Situation

#### Particular situation within we are communicating.

- What?
  - What is my subject?
- Who?
  - To whom do I wish to communicate it?
- Why?
  - What is my purpose in communicating it?
- When and where?
  - Are there features about the place and time which affect how I should speak?
- How?
  - What type of communication? Am I aiming at narration? Description? Exposition? Argument?



## Format

- Letter
- Email
- Application
- Presentation
- Report
- Essay
- Paper
- Dissertation
- Etc.

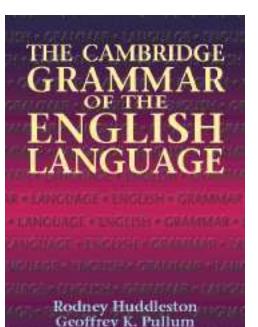
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# Language

- English
- Grammar
- Vocabulary
- Spelling
- Punctuation
- Speech



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# Spoken presentations

#### Examples

- Company sales
- Training session
- College lecture



- Inform progress, report results
- Features
  - One or more speakers presenting information and ideas
  - Clearly defined purpose
  - An audience

# Preparation

#### Careful and intelligent preparation

#### Failures

- Over-confidence
- Lack of time
- Laziness
- Key
  - Organization



# Purpose

- Inform
- Persuade
- Entertain

#### Meet and get on with your audience



# Purpose – To inform

- Provide information
  - Straight facts (data)
    - Difficult to digest
      Figures, Dates, Names, Events
    - Put data in context, patterns, and pictures
  - Stories
    - Easier to remember
      - Pattern, beginning, middle, and end
  - Descriptions and explanations
    - Functioning of organization, machine, institution
    - Visualize what is being described
      - Images, analogies

EPIC CTD profile dates

# Purpose – To persuade

#### Persuade audience of something

- Buy my product
- A different way of doing things
- Agree to a course of action
- College lecture
  - Students
    - Take the subject seriously



"That's a great question. Come to think of it, I'm not sure what is is I'm trying to sell you."

Open their minds to a new way of thinking

### Purpose – To entertain

- Entertain the audience
- Usually a secondary purpose such as convince or persuade

Purpose – To meet and get on with the audience

- Keep in mind
  - Continuing relationship with the audience
  - Will be meeting them regularly
- Manager
  - People he/she will be working with
- Professor
  - Students

- Where are they now?
  - Theoretical knowledge
  - Practical knowledge
  - Intelligence
  - Level of education
  - Terminology they can handle
  - How quick can they pick up ideas
  - Concentration span





#### Expectations

- Audience came for a reason
- Students
  - Pass a course compulsory
  - 8:35am
  - Not enough sleep
  - Lack of enthusiasm
  - MAKE IT INTERESTING!!!



- Practical needs
  - Where is the screen, projector, board?
  - How is the seating arranged?
    - Can everybody see?
    - Can everybody hear?
    - Where will you place yourself? Move around?
    - Lighting?
    - Microphone?



- Intellectual needs
  - Order in which the material is presented
  - Communication aids
    - Visual aids
    - Audio
    - Verbal aids
      - Stories, anecdotes, images, analogies, mnemonics
    - Handouts
  - Rhythm and variety to keep the audience interested and alert

- Personal needs
  - Too long
  - Exhausting
  - Break?
    - Coffee
    - Stretch legs
    - Chat





### Build a structure

#### Content

- What you want to include?
- How much time you have?
- How much your audience can tackle?

#### Priorities

- Presentation soon will be forgotten
- Select small number of key points



### Build a structure

#### Ordering

- Logic of the subject
- Logic of learning and understanding

Known → Unknown Easy → Difficult
 Need for variety
 Arrangement
 Introduction

- Body
- Conclusion

### Communication Aids

#### Whiteboard

- Pros: Brainstorming, Linking ideas, Summarizing
- Cons: Sloppy handwriting, Erase, Fixed to the wall, Complex diagram?
- Flipchart
  - Pros: No erasing, material prepared in advance
  - Cons: Cannot be used in large space
- Overhead projector
  - Pros: Everybody sees, Well prepared material, Overlaying complex diagrams built step by step
  - Cons: Alignment, Focus, Small letters, Colors (contrast)

# Delivery

- Nervous?
- What about reading prepared text?
  - Not engaging
  - Prompt cards
- Talk to your audience
  - Speak to them
    - Look at them eye contact
  - Move around (evenly)
  - Interruptions and questions
  - Things have to be read (enough time for reading slides)
  - Pose
    - Hands, clothes
  - Voice





### References

- Houp, Kenneth W. and Thomas E. Pearsall, Reporting Technical Information, 6<sup>th</sup> edition.
   Macmillan Publishing Company, New York, 1988.
- Seely, John, Oxford Guide to Effective Writing and Speaking, Oxford University Press, 2005





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