



# Integrating Technology into the ESL Curriculum

Marsha Chan  
Mission College, Santa Clara

1



Panelist 4: Marsha Chan

## Integrating Technology into the ESL Curriculum

Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

2

## Technologies used in ESL

- u Language laboratory
- u Videotape players
- u Voice mail
- u Tape recorders
- u Video cameras
- u Word processing
- u Online chats
- u Collaborative writing
- u Digital camera
- u Hypercard
- u PowerPoint
- u Email
- u Telecourses
- u Videoconferencing
- u World Wide Web

## Language Laboratory with Taped and/or Live Input

### INTERACTIVE AURAL & ORAL ACTIVITIES

- u Listen and repeat
- u Listen and write
- u Listen and check comprehension
- u Listen and summarize
- u Sentence completion
- u Q & A: Teacher asks, Ss answer orally
- u Pair practice: Teacher monitors and guides
- u Group discussion: Teacher monitors and guides
- u Aural and oral testing

## Language Laboratory

- u Traditional:  
Listen &  
repeat
- u New  
applications:  
Interactivity
  - v Teacher-  
student
  - v Student  
discussion

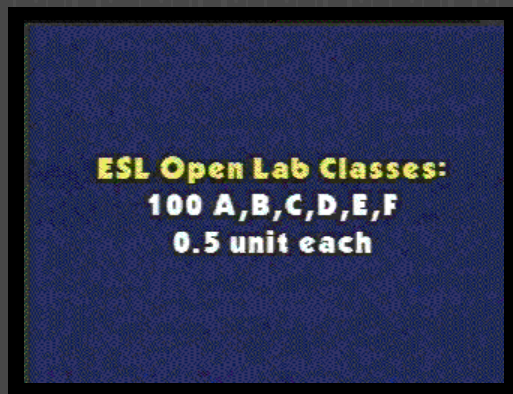


Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

5

## Learning Center: Independent Study

- u Audio tapes
- u Video tapes
- u Computer  
software

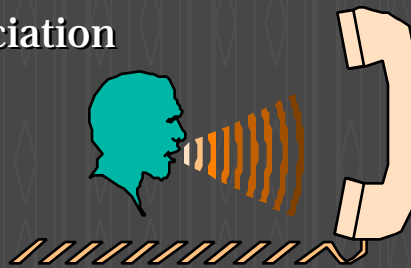


Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

6

## Voice Mail: Focus on Oral Skills

- u Oral messages
- u Focus on content
- u Focus on grammar
- u Focus on pronunciation
- u Mini-speeches



Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

7

## Tape Recorders: Listening & Speaking

- u Oral journals
- u Pronunciation assignments
- u Interviews with native speakers
- u Audio tape is a reference for analysis & report writing



Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

8

## Video Cameras: Verbal & Nonverbal Behavior

- u Dialogs
- u Role plays
- u Speeches
- u Videotape permits subsequent review



Videotaped presentation of a cross-cultural interview.

Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

9

## Commercial Videotapes: Language & Culture

- u View in the classroom
- u Broadcast for distance learning



Crossroads Cafe

Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

10

## PictureTel Videoconference Lecture-Discussion

- u Two-way audio
- u Two-way video
- u External cameras
- u Videotape
- u Computer



College-Industry connection

Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

11

## Videoconference Lecture- Discussion in Chinese

- u Learn about distance learning capabilities
- u Use the PictureTel set-up



Sichuan Hongdao Management College

Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

12



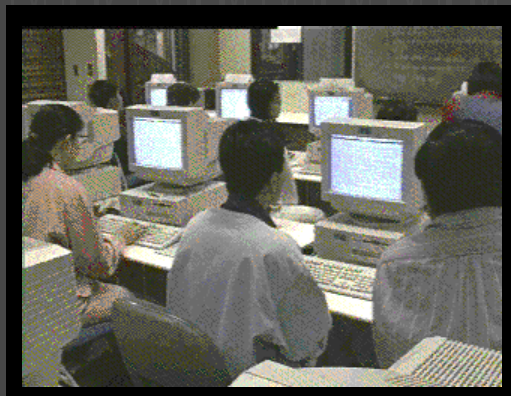
## Computer Laboratory

- u Word processing
- u Online chatting & discussion
  - v Synchronous
  - v Asynchronous
- u Collaborative writing
- u PowerPoint slides
- u Searching the World Wide Web



## Online Chats with Aspects®

- u Synchronous group discussions
- u Print-outs for further reference



An Electronic Chat

## Collaborative Writing with Aspects®

- u Peer editing in small groups
- u Reading, writing, thinking, interacting



Sharing a document

Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

15

## Digital Camera

- u Photos for word processed documents
- u Photos for multimedia projects
- u Photos for web page use



Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

16



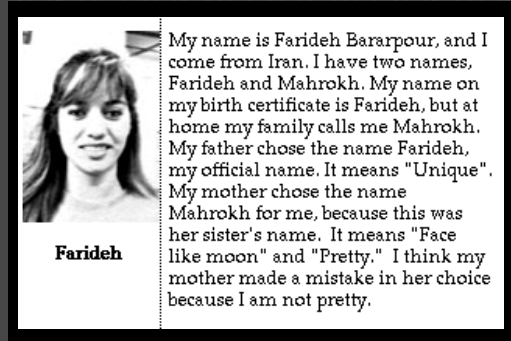
## Inserting Photos

- u Word processing documents
- u Hypercard stacks
- u Web pages



## Inserting Photos

- u Word processing documents
- u Hypercard stacks
- u Web pages



## Photos Enhance Web Pages



ESL Faculty Web Page  
<http://www.wvmccd.cc.ca.us/mc/esl/fac>

## PowerPoint Presentations

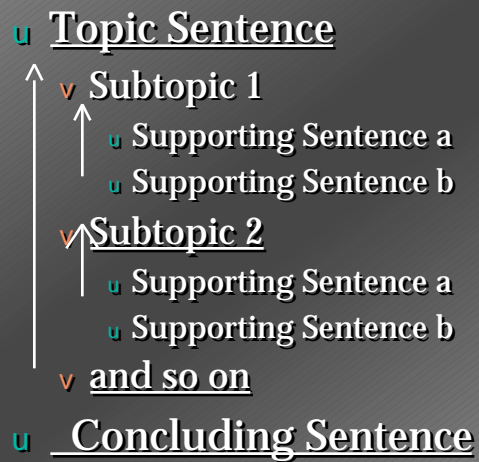
### u Purposes

- ✓ Sustain audience attention
- ✓ Reinforce the spoken word
- ✓ Clarify a complex message

### u Uses for students

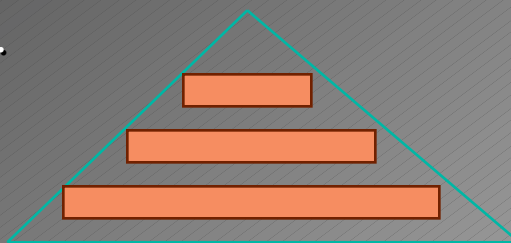
- ✓ Lecture presentations
- ✓ Student access for review in lab
- ✓ Medium for student collaborative L/S/R/W project

## Paragraph Support Diagram



## Paragraph Organization: Ascending Order of Importance

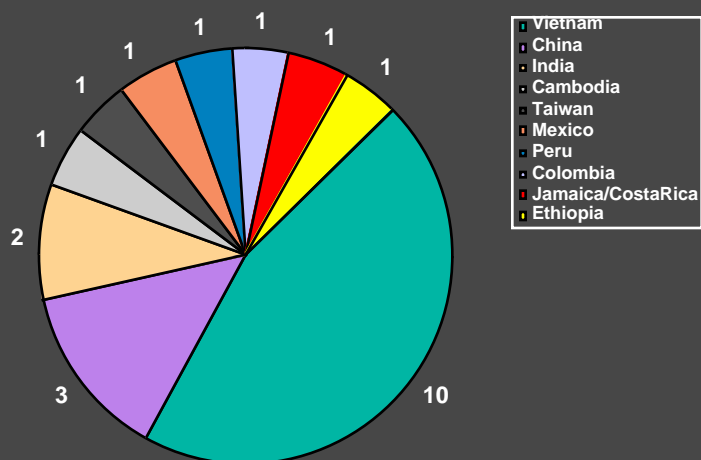
- u Less important --> More important
- u Less interesting --> More interesting
- u Smaller --> Larger
- u Less influential --> More influential
- u etc.



# A Portrait of Our Class

Accelerated ESL  
Level 3  
Spring 1997

## Classmates' Place of Origin





## Tai and Jose



- u Tai speaks Vietnamese, but Jose doesn't. Jose speaks Spanish.
- u Jose is working at a full-time job now, but Tai is not. She is a homemaker.
- u Jose has eaten at Chinese restaurants several times, but Tai hasn't. She likes to eat at home.

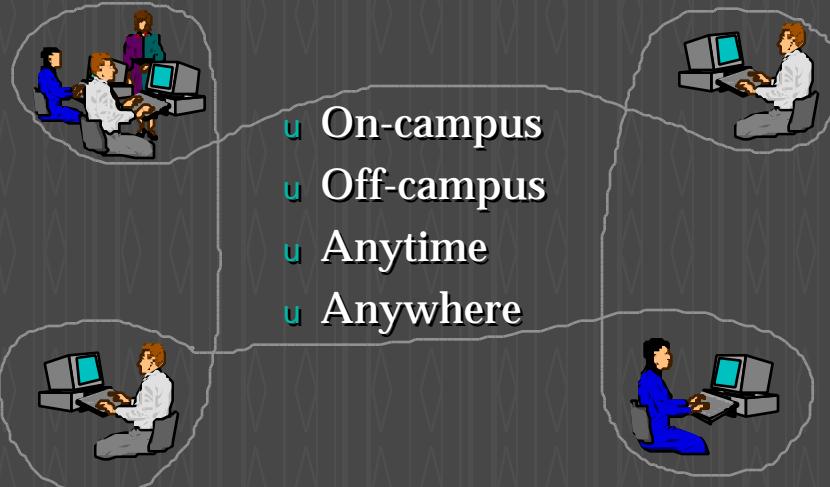
## Multiple Technologies: Video & CD-ROM Pronunciation

- u The voiceless linguadental fricative *th* sound, as in *thin*, *thought*

From  
*Phrase by Phrase  
Pronunciation Video*



## Internet: Enriching Learning



Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

27

## Email Communication

- u Professor pose Qs, give assignments
  - v to the class
  - v to individuals
- u Students discuss issues
  - v with the professor
  - v with each other
- u Students submit HW



Integrating Technology into ESL • Marsha Chan • Mission College, Santa Clara, California

28

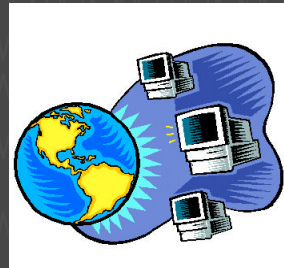


## World Wide Web Access Course Home Page

- u Class discussion notes
- u Instruction, definitions, examples
- u Homework exercises
- u Quizzes
- u Links . . .

## World Wide Web Links to Other Web Pages

- u Other English language learning web pages
- u Culture pages
- u Research topics
- u Free Email services



Interaction with others worldwide



## World Wide Web Student Projects

- u Learn basic HTML
- u Insert text + photo
- u Create pages

<http://www.wvmccd.cc.ca.us/mc/esl>