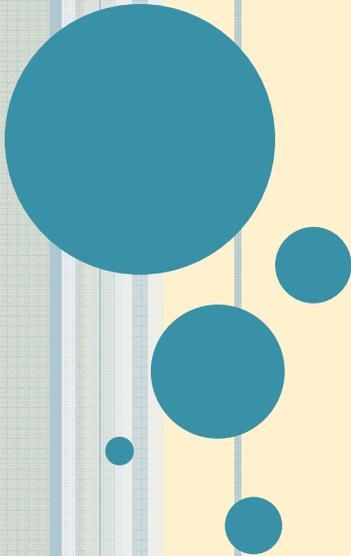
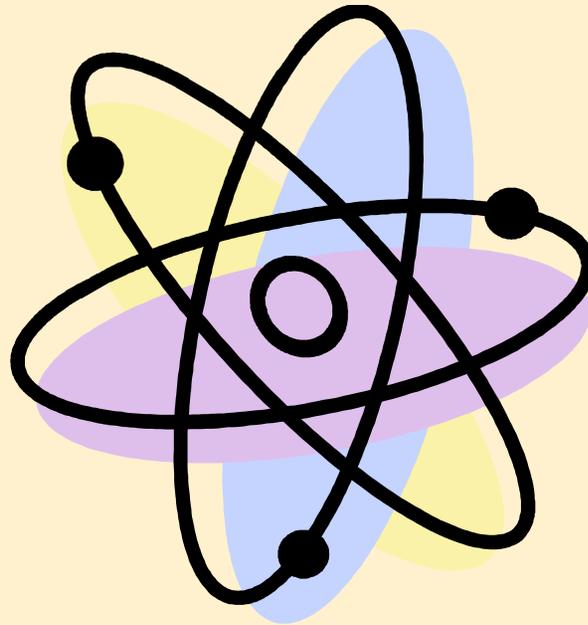


# DEVELOPMENTS IN TECHNOLOGY FOR LANGUAGE ACCESS

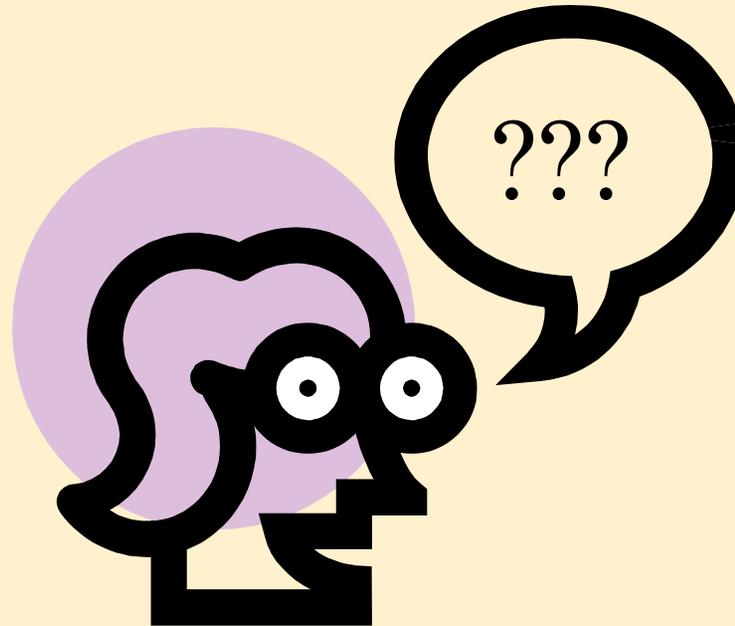
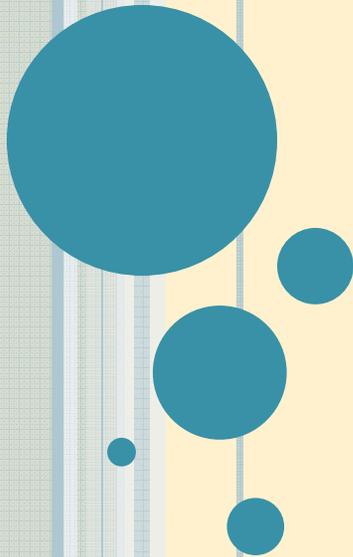


## DISCLAIMER!!



- This is not an endorsement of any company!
- This is basic information – I only know so much!
- For prices – please shop around. I don't have quotes for you.
- Technology has its role, serves a purpose, but oftentimes the old fashioned way is still preferable.

# ASSESSING LANGUAGE SPEAKING AND COMPREHENSION SKILLS



# SPEAKING & COMPREHENSION ABILITIES:

- Bilingualism is an asset to public and private organizations
- But, it's a subjective standard
- “Native” speakers may still lack level of sophistication needed for a job type



# TELEPHONIC TESTING



- Easy and accessible
- Provides an objective analysis
- Telephonic interviews w/ trained evaluator designed to elicit grammatical and vocabulary challenges



# LANGUAGE TESTING INTERNATIONAL

- [www.LanguageTesting.com](http://www.LanguageTesting.com)
- Oral Proficiency Interview (OPI)
- 48 Languages
- Evaluated by Two Certified Testers
- Rating Levels & Descriptions (e.g. Superior, Advanced High, Advanced Mid, etc.)



# ALTA LANGUAGE SERVICES

- [www.AltaLang.com](http://www.AltaLang.com)
- Speaking and Listening Assessment
- 86 Languages
- Evaluated by One Certified Tester
- Rating Levels on a 1-12 Scale & Descriptions



# IS ONE *EASIER*? MY RESULTS:

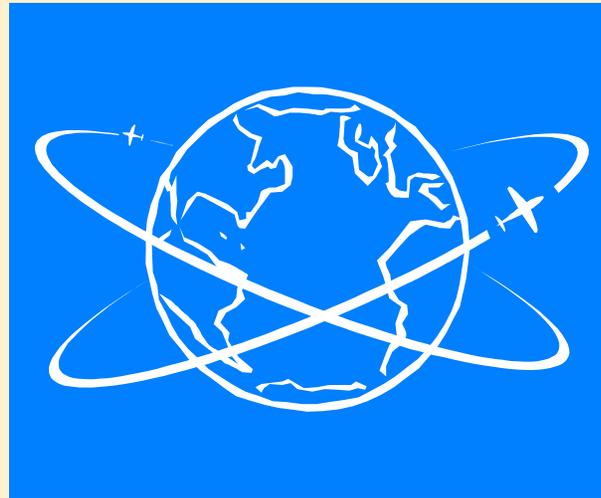
## **ALTA: Skill Level 10**

“The candidate can handle successfully a variety of communicative tasks feeling comfortable enough to conduct business meetings, converse effectively on the telephone, present a new idea and discuss details.”

## **LTI: Advanced Mid**

Speakers are “able to handle with ease and confidence a large number of communicative tasks. They participate actively in most informal and some formal exchanges on a variety of concrete topics relating to work, school, home and leisure activities, as well as to events of current, public and personal interest or individual relevance....”

# REMOTE INTERPRETING



# REMOTE INTERPRETING

## Advantages

- Less expensive
- Convenient
- Can use interpreters from any location

## Disadvantages

- More challenging for the interpreter
  - Quality may be more easily compromised
  - Requires active management
- 

# Three Key Elements for Successful Telephonic Interpreting:

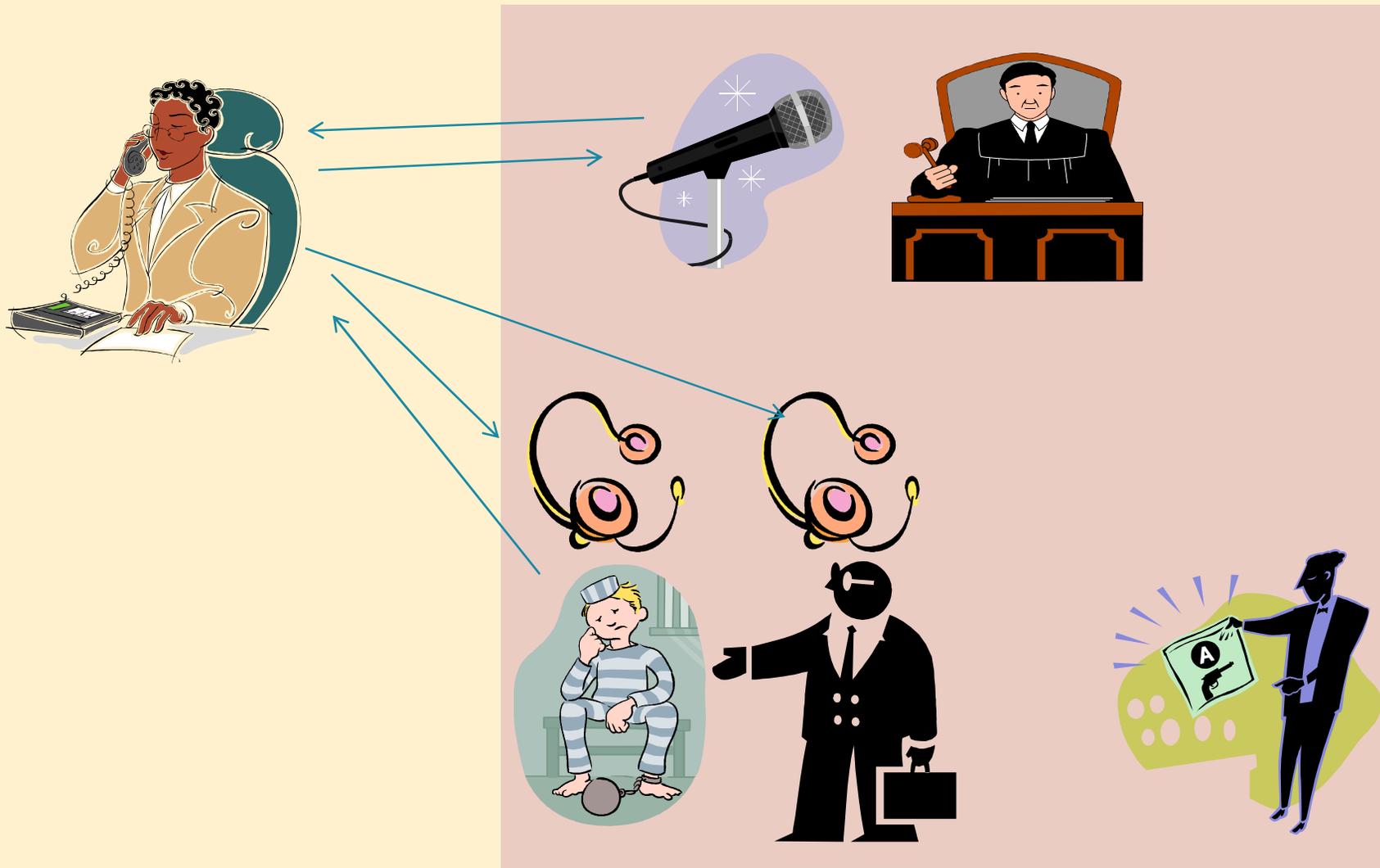
1. Trained, Skilled  
Experienced Interpreters
2. Active Management
3. Proper Technology



# The “Old School” Approach Telephonic Court Interpreting



# The “New School” Approach Telephonic Court Interpreting



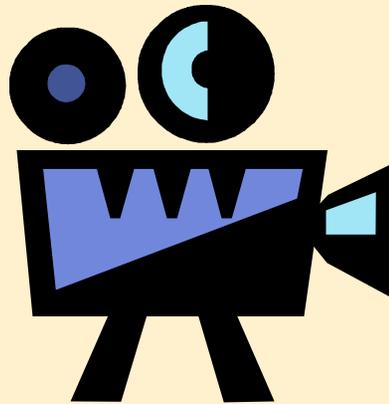
# VIDEO DEMONSTRATIONS

Telephonic Courtroom Interpreting

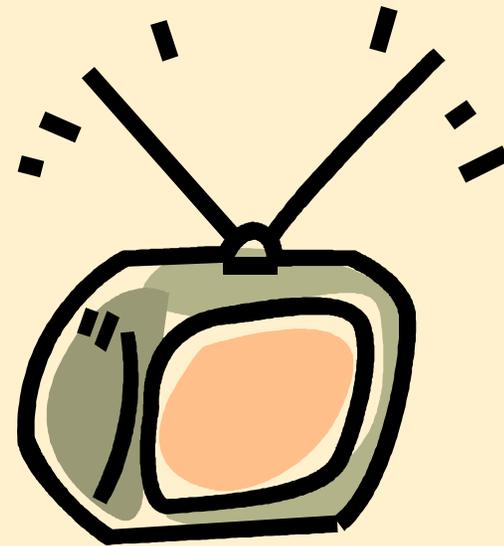
[http://www.biamp.com/systems\\_dci.php](http://www.biamp.com/systems_dci.php)

Telephonic Courtroom Interpreting with Video

<http://www.ninthcircuit.org/programs-services/court-interpreter/>



# VIDEO REMOTE INTERPRETING: SIGN LANGUAGE



# COMMUNICATION NEEDS OF THE DEAF

Myth ~~Sign Language is a universal language~~

Myth ~~Any certified sign language interpreter can interpret for any deaf customer.~~

Myth ~~If an interpreter isn't available, you can always communicate effectively in writing.~~



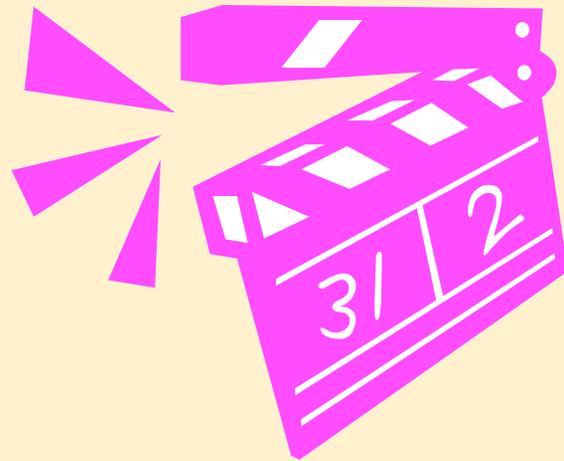
# Three Key Elements for Successful Video Remote Interpreting:

1. Trained, Skilled,  
Experienced Interpreters
2. Active Management
3. Proper Technology

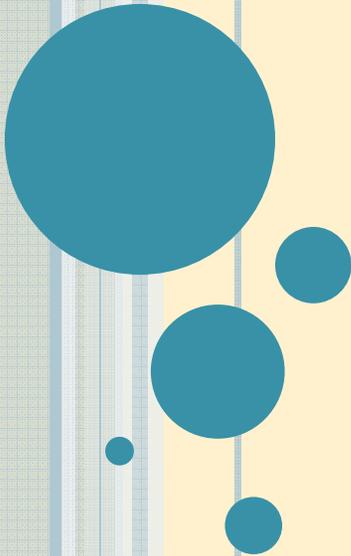


# VIDEO REMOTE INTERPRETING

## Video Demonstration



**QUESTIONS?  
COMMENTS?**



The background features a light yellow field with vertical stripes in shades of blue and teal on the left and right sides. Several teal circles of varying sizes are scattered across the page, with a cluster of five circles on the left and one circle on the right.

NEW  
TECHNOLOGIES  
FOR  
LANGUAGE ACCESS  
IN HEALTH CARE

# Distance Learning for Interpreters

## On-line training

1. UMass at Amherst
2. Southern California School of Interpreting

## Urban trainings brought to rural areas through video links

1. University of Minnesota
2. Portland Community College
3. City College of San Francisco



# On-line Testing of Interpreting Skills

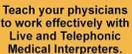
1. MITI test from Fluency  
*www.gofluently.com*
2. Second Language Testing  
(still in pilot phase)  
*www.2lti.com*



# On-line Training for Healthcare Providers



**ERASE**  
Doctor-Patient  
Language  
Barriers  
in Your  
Healthcare  
Facility!



Teach your physicians  
to work effectively with  
Live and Telephonic  
Medical Interpreters.



**"COMMUNICATING THROUGH HEALTHCARE INTERPRETERS"**

A cost-effective, multimedia, online CME program that teaches your MDs, PAs, and APNs to communicate successfully with their Limited English Proficient patients.

**Doctors too busy to come to training?**  
*Bring the training to them!*

This online CME course utilizes interactive video lessons and a case-based learning methodology to help your doctors:

- Understand the legal requirements and clinical importance of working with interpreters.
- Better manage their communications with patients who do not speak English
- Appropriately use interpreters and interpretive services in their practice settings
- Improve their levels of cultural competency

This course was authored by Cynthia E. Roat, MPH, and Elizabeth Jacobs, MD, both nationally recognized experts in language access in health care. Access to the course is available for \$30 per person, including the CME certificate. Discounts are available for larger bulk purchases.

The program is sponsored for  
2 AMA PRA Category 1 Credits™ by:



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For further information, contact Bob Amend at 520-722-1970

Communicating through  
Healthcare Interpreters  
*www.vlh.com*



# Video-interpreting

## Vendor model

1. Language company provides all service

## Mixed model (Harborview, San Francisco General)

1. Staff provide video, telephone and on-site interpreting as provider chooses
2. “Overflow” goes to commercial vendor



# Computer-based Communication Aids

1. Prolingua / Meducation  
*www.pgsi.com*
2. Computerized wayfinding kiosks  
University of New Mexico hospital
3. Continuous loop video  
University of New Mexico hospital



# On-line Location and Scheduling of Interpreters

1. Interpreter Registries
2. Through language service providers
3. As an independent service



# Simple technologies can be the most effective . . .

## 1. Patient initiator cards



For more information, contact

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at

*cindy.roat@alumni.williams.edu*

