PRONUNCIATION TESTS TO PLACE STUDENTS AND TRACK PERFORMANCE

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INTRODUCTION

- Why test pronunciation?
- Why use an automated test?
- How can scores and subscores be used?
- What test is right for you?
- Interpreting overall scores and subscores
- Integrating pronunciation tests into the classroom or language lab
- Example: the test used at SNHU

WHY TEST PRONUNCIATION?

"The Intensive English Program (IEP) at SNHU prepares international students for entrance to and success in University programming. The IEP welcomes comments and suggestions from undergraduate and graduate faculty as to how to better prepare our students. One of their most frequent comments is that some students' pronunciation skills are low to the point that they are incomprehensible to the professor and to other students. To this end, the IEP has begun to offer additional pronunciation classes to assist students. The problem we faced was in doing the initial diagnosis of the student's needs. Face-to-face interviews are labor and time intensive. We needed a better solution - one that is both fast and accurate."

Tim DiMatteo, M.Ed.
Director, Institute for Language Education
Southern New Hampshire University

WHY USE AN AUTOMATED TEST?

Previous technologies for intelligibility analysis (deciding whether a student can be understood) either were constrained by labor- and time-intensive processes (face-to-face interviews) and subjective assessment, or were based on older technology.

Automated tests are:

- Cost-effective
- Fast
- Objective
- Accurate

HOW CAN PRONUNCIATION TEST SCORES AND SUBSCORES BE USED?

For placement

- As an addition to admissions or placement testing
- Replacing time- and labor-consuming individual interviews

To chart progress

- Pre- and post-testing at the beginning and end of a term or semester shows where there is improvement and where more work can be done.
- Objectivity a teacher's ear "learns" students' accents and accommodates them; a computer does not.

As part of a grade

WHAT TEST IS RIGHT FOR YOU?

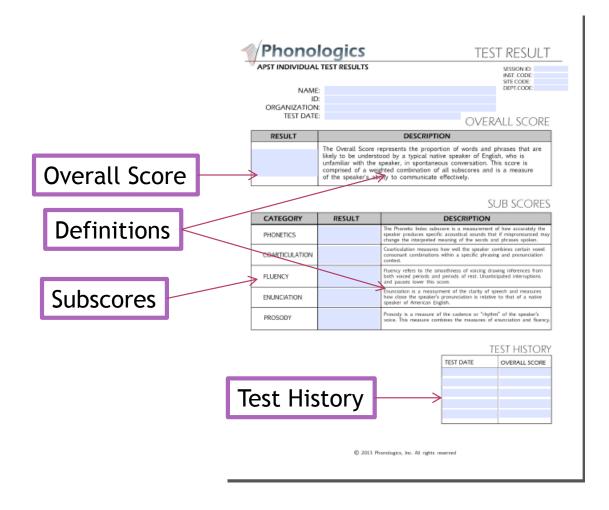
• What kind of automated tests are there?

- Assessment only
- Assessment with training modules
- Assessment with online training

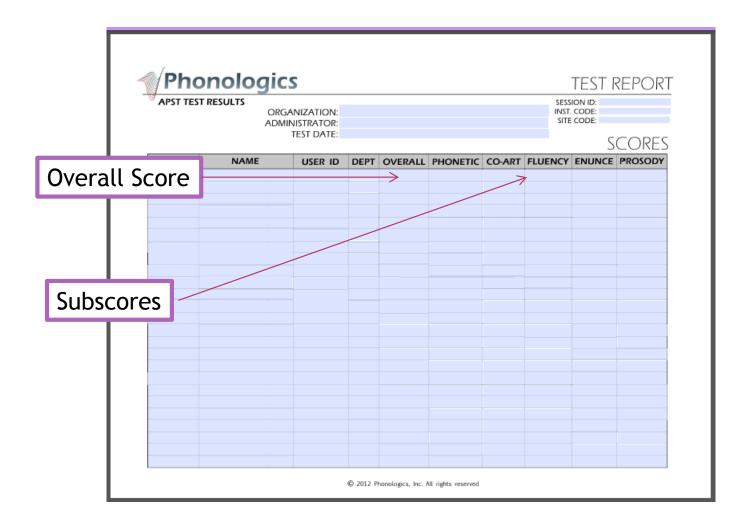
• How do you decide - questions to ask:

- Will the test be used for placement or also to track progress?
- Do you have a pronunciation program in place?
- Will pronunciation training be stand-alone or integrated into the classroom or language lab?
- Does the test measure the skillsets you care about?

INTERPRETING OVERALL SCORES AND SUBSCORES - SAMPLE INDIVIDUAL SCORESHEET



INTERPRETING OVERALL SCORES AND SUBSCORES - SAMPLE GROUP SCORESHEET



INTERPRETING OVERALL SCORES AND SUBSCORES



Overall Score Interpretation

OVERALL SCORE RANGES

7 - 10	Fully Understandable	
5 - 7	Mostly Understandable	
3 - 5	Difficult to Understand	
0 - 3	Unable to be Understood	

Note: Subscores range from approximately 3.8 to 7.5

SUB SCORES

Subscore Interpretations

CATEGORY	Below 5.5 Hard to Understand	5.5 - 6.5 Can be Understood	Over 6.5 Easy to Understand	
PHONETICS	You have difficulty pronouncing the full range of sounds in English	You can be understood, but you are not consistently pronouncing all the sounds of English correctly.	You have achieved a satisfactory level of skill in correctly pronouncing the sounds of English.	
COARTICULATION	You are pronouncing some combinations of consonants and vowels incorrectly, and confusing long and short vowels.	You are pronouncing most combinations of vowels and consonants correctly but not all are correct all the time.	You are correctly pronouncing combinations of vowels and consonants. Your sentences are generally smooth, making you easy to understand. Most of your sentences are now pronounced with the linkage, emphasis and clarity of a native speaker.	
FLUENCY	Your sentences are often choppy with pauses that make understanding you difficult.	Your sentences are sometimes choppy with pauses that make understanding you difficult.		
ENUNCIATION	Not all your syllables are pronounced with the linkage, emphasis and clarity of a native speaker.	Some of your syllables are pronounced with the linkage, emphasis and clarity of a native speaker, but some are not.		
PROSODY (Comprising factors that make messages clear to listeners, including fluency and enunciation)	Your prosody is still at a basic level and needs some more work.	Your prosody is fairly good but could still be improved.	Your prosody is good, which helps make your meaning clear.	

INTEGRATING PRONUNCIATION TESTS INTO THE CLASSROOM OR LANGUAGE LAB

- Use the overall score for initial placement.
- Use the subscores to customize training.
- Whole-class training.
- Individualized training.
- Post-test after six to eight weeks to gauge progress.

EXAMPLE: THE TEST USED AT SNHU

SNHU already had:

- Speaking classes required at all levels for all students.
- Once a week pronunciation lab for students identified by their speaking teacher as needing intensive instruction.
- A trained pronunciation instructor.
- What SNHU didn't have was a way to objectively and efficiently judge who needed training and what progress was made.
- SNHU's choice: an assessment-only automated tool.

THE TESTING PROCESS

- Have a quiet place for testing, where test-takers won't be interrupted. Close windows and turn of background noise such as TV and radios.
- Make sure test-takers are timing their utterances correctly and speaking only when appropriate.
- Encourage test-takers to speak in their normal accents and at their normal speeds. Soft-spoken test-takers may need to speak up slightly.
- Proctor the tests. Ensure that test-takers do not pause to practice repeatedly before recording.

MICROPHONE/HEADSET CONSIDERATIONS

- Use a simple headset with an external mike to ensure the most accurate results.
- If an external mike is being used, make sure it is approximately three (3) fingers distant from the side of the mouth and that it does not shift its position during the test.
- Test the headset or microphone (whether external or internal) before starting the test.
- In a multi-user lab, make sure the mikes aren't picking up "cross-talk" from other stations.

LOGIN

APST Login		
User Name:	guest	
Password:	••••	
	Login	

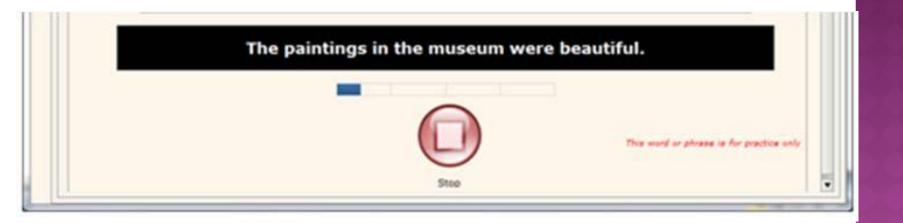
TEST-TAKER INFORMATION

* Gender:	→ Dat	e of Birth: Mont	h (Name) Day	Year	
Address:	Country	* ID Numb	per:		
	Street				
	City		State / Province	Postal Code	

CHECKING SOUND QUALITY



PRACTICE



SCORED TEST BEGINS

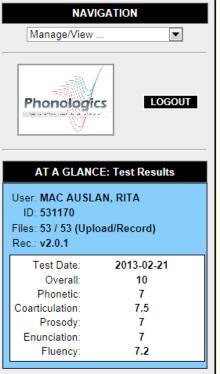


GET SCORE INFORMATION

Phonologics APST Admininstration Console NAVIGATION TEST RESULTS ▼ Manage/View .. REPORTS: Download Select data from the table below, then use the dropdown to generate reports. Number of Results Per Page: 30 Results Per Page ▼ ΑII Score Test Subject Test Date Test Admin Client LOGOUT **Phonologics** MAC AUSLAN, RITA 2013-02-21 Test Admin, Auburn U. Auburn U. 9.4 PAZ, JENNIFER 2013-02-20 Test Admin, Auburn U. Auburn U. AT A GLANCE: Test Results User: MAC AUSLAN, RITA ID: 531170 Files: 53 / 53 (Upload/Record) Rec.: v2.0.1 See the scores res 2013-02-21 Test Date: 10 Overall: Phonetic: 7 Coarticulation: 7.5 Prosody: 7 Enunciation: 7 Fluency: 7.2

DOWNLOAD INDIVIDUAL OR COMBINED SCORE SHEETS

Phonologics APST Admininstration Console



	TEST RESULTS					
ı	REPORTS: Download Select data from the table below, then use the dropdown to generate reports.					rate reports.
	Numbe	er of Re	Download Individual Reports	▼		
	AII	Score	Combined Report	Test Date ↓	Test Admin	Client
ı	V	10	MAC AUSLAN, RITA	2013-02-21	Test Admin, Auburn U.	Auburn U.
	V	9.4	PAZ, JENNIFER	2013-02-20	Test Admin, Auburn U.	Auburn U.

THANK YOU FOR YOUR INTEREST!

FOR MORE INFORMATION CONTACT:

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